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1	PUBLIC HEARING
2	PROJECT NO.: DHP-NH-4110(156) KEY NO.: 9294
3	U.S. 95 THORNCREEK ROAD TO MOSCOW PROJECT
4	WEDNESDAY, JANUARY 23, 2013
5	2:00 - 8:30 P.M.
6	BEST WESTERN PLUS UNIVERSITY INN
7	MOSCOW, IDAHO
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10	TRANSCRIPTION OF TAPE-RECORDED PUBLIC HEARING
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13	TAKEN BEFORE HEARING OFFICER: WADE CHRISTIANSEN
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	ORAL TESTIMONY Mr. Sass Ms. Hungerford Mr. Lester Mr. Macdonald Ms. Macdonald Mr. Davis Mr. Merickel Mr. Haverstick Ms. Stout Mr. Flack Mr. Flack Mr. Arceneaux Mr. Hall Mr. Olson Mr. Meyer Mr. Crock Mr. Funke Ms. Lapaglia Mr. Riendeau Mr. Flint Mr. Richmond

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3	MS. NICE: Okay, welcome, and thank you. We're
4	going to get started here. We really appreciate your
5	coming and your comments are very important. I'll be
6	managing this along with Wade Christiansen, the public
7	hearing officer with ITD. This is a verbal testimony
8	room. You each will get four minutes to give verbal
9	testimony and I will be going through and calling
10	everybody row by row and that's how we'll be running
11	this, so this gentleman would like to come up first. If
12	you could also state your name and spell it for us, we'd
13	appreciate it.
14	TESTIMONY
15	BY MR. JIM MACDONALD:
16	Jim MacDonald, M-a-c-D-o-n-a-l-d, four minutes,
17	so I'll mostly read this, barely, quickly. I thought I
18	had more time. Even though I've lived on Paradise Ridge
19	Road for 35 years, I didn't get involved last time
20	because I just assumed that something so inane could have
21	no real support. Who is really supporting this? After
22	all, the Moscow community has two major landmarks:
23	Moscow Mountain and Paradise Ridge. Exactly who would
24	have any interest in defacing either? Would you build a
25	road over Moscow Mountain? Would you strip mine it?

1 Would you -- and there are interests that probably would 2 clear-cut it if the laws didn't prevent that, but for the environmental laws, there are interests that would. 3 Then, since I retired a few years ago, I 5 started hearing rumors that what seemed ridiculous was in fact a done deal. The power company guys, ITD surveyors, 6 7 a former state legislator, these rumors that it's a done Well, that was my basic reaction, how could this 8 deal. be a done deal, what process has it been gone through. 10 What could possibly explain persisting with the self-evident stupidity. Again, who, who's responsible 11 12 for this, and what process could have resulted in the 13 alleged rumor done deal. No process. Do these interests 14 assume they're so powerful they don't need process? 15 Months later many of us got in the mail the 16 slick PR package, you know, slick, corporate-looking. 17 Again, whose money? Are tax dollars paying to deface the 18 ridge? Whose money paid for the slick materials? 19 you show up today, is this taxpayer stuff? Is there 20 somebody else behind this? Most strangely of all is the 21 supposedly neutral, supposedly neutral, state agency. 22 The ITD recommends the ridge ruining route without 23 providing any convincing rationales and not even seeming 24 to try very hard if you really look at the materials 25 carefully, a sense of hubris, conceit, again,

1 circumstantial evidence of this done deal mentality. 2 Then a couple of well-connected locals with public -- write public letters blaming them, another 3 local citizen, for the ITD's failure to do anything about 4 the area five miles south of town. If the idea is 5 somehow the grotesque charge that blood is on someone's 6 hands, those hands are those of the ITD and whoever it might be in cohorts with, but Al Poplawski is not a 8 safety officer. Al Poplawski can't get out in the road and put rumble sticks. He can't put danger signs, 10 warning signs. He can't lower the speed limits or do any 11 12 of that. Why don't they do that for 10 years --13 Is the idea some sort of blackmail, our way or 14 the highway? No safety for 10 years unless you bring an 15 interstate-like highway to the very city limits. What is 16 going on here? Again, do either of these blame-it-on-Al-letter-writers have any connection to any 17 of the likely ITD cohorts? 18 Feeling I might be getting closer to some, any 19 explanation for this, I went to the informational meeting 20 last Saturday where someone mentioned that last time 21 around the lumber company had openly lobbied for a faster 22 way out of town, literally a straight line or the closest 23 thing to a straight line. Think of a slurry line. Any 24 of you involved in the mining industry might know what a 25

- 1 slurry line is. What these folks want to do in effect is
- 2 set up a slurry line to run their chips and chip trucks
- 3 up the ridge faster and more efficiently, a few cents'
- 4 cost savings per chip load truck.
- 5 Bingo, finally I started to get an answer to
- 6 who could possibly be behind this. Then I asked someone
- 7 in Boise about the reputation of the ITD.
- 8 MS. NICE: I'll have to stop you.
- 9 MR. MACDONALD: Another bingo. Follow the
- 10 money -- excuse me, I'm going to continue here. I
- 11 haven't got much longer. Follow the money was the Boise
- 12 political observer's advice. The ITD turns out to be
- 13 handmade for industry and the very companies that its
- 14 designed to regulate call its shots. That was the word
- 15 from Boise.
- I now suspect that a syndicate in effect of the
- 17 ITD itself and logger/trucker/mill interests have
- 18 cynically used the EIS process with no public purpose in
- 19 mind. If you believe safety, I've got a bridge to sell
- 20 you. The circumstantial evidence is there. For example,
- 21 after all these years, why wait until the dead of winter
- 22 to release the DEIS. It reminds me of a White House
- 23 policy of releasing bad news on Friday afternoons, and
- 24 even more damning are the DEIS in supporting PR materials
- 25 themselves.

They're an intellectual hoax. On their own 1 2 terms, designers don't remotely support the industry-friendly recommendation, and what they leave 3 out, the truth, is scandalous. They contain numerous 4 factual misstatements and misrepresentations that you 5 hear a lot about or be able to read a lot about later. 6 Not to bring myself down, and I'm almost 7 through here, but I was a corporate securities lawyer 8 9 years ago. A primary job was drafting and filing 10 disclosure documents on behalf of corporations for the Securities and Exchange Commission in Washington, D.C. 11 Α 12 basic rule with public documents is that it's every bit 13 as wrongful to not disclose material information as it is 14 to just straightforward lie. The idea is full and fair 15 disclosure, transparency. 16 Well, the DEIS is not yet an official public 17 document, not yet. If filed in its present form, it would naturally be subjected to both federal and state 18 legal challenges. If you doubt my credentials on this 19 sort of stuff, look me up. The federal DEIS implications 20 21 are obvious. I would talk to my old student Larry 22 Wasden, my old student, about state charges here. Again, 23 I suspect that this is all part of an essentially quasi 24 criminal fraudulent conspiracy, the slurry line idea. 25 That's what is really behind this.

1 All right, this leads to yet another material 2 misrepresentation in the DEIS itself. When comparing 3 total expenses, legal and administrative expenses are ignored. Again, why this obvious deception by omission? 5 Who is responsible for that? These are public documents, 6 folks, not the private property of industry. Why is this 7 self-evident difference in ultimate expenses ignored? 8 Why is this not a cost factor? Could it be that ITD 9 would spend our public dollars on lawyering to save the 10 industrial complex a few cents per load? 11 Finally, what is key for everyone involved is 12 to keep in mind the ITD's apparent acceptance of the 13 straight line engineering trucking efficiency argument. 14 You'll see the weather stuff is just a crock. What's the 15 idea, go out for safety? Yeah, go out for safety? 16 that make sense? I have lived on Paradise Ridge for 35 17 The idea that going up for safety is --18 MS. NICE: Excuse me. 19 MR. MACDONALD: This is talking truth to power. 20 There are powerful interests here. They have no interest 21 in sharing the truth. Thank you. 22 MS. NICE: Again, please, try to keep comments 23 to four minutes and be respectful that everybody needs to 24 speak, so I'm going to start again. Who's next? We're 25 going row by row, so does anyone in this -- would you

- 1 like to stand up, sir? Thank you. Wade, do you have a
- 2 timer? If you don't finish your comments after the four
- 3 minutes, take a seat and we'll circle back around once we
- 4 have -- everybody has had a chance to speak.
- 5 TESTIMONY
- 6 BY MR. JACK FLACK:
- 7 Okay, I'm Jack Flack. I live south of Moscow.
- 8 I came to the University of Idaho in 1956, went there and
- 9 got a degree in civil engineering and got a job offer
- 10 from the Snow family and married one of their daughters
- 11 and I've been in the area ever since, so I've been out
- 12 there for about 54 years, and my picture windows on my
- 13 house look right out to Paradise Ridge.
- I grow a big garden every year, and I will
- 15 address the first issue, and those of you who garden know
- 16 that if you don't want your tomatoes frosted and you
- 17 don't want your cucumbers frosted, go higher. It doesn't
- 18 frost on Paradise Ridge when it frosts on the western
- 19 route. The western route is the coldest route. The cold
- 20 air goes down in the flat and draws.
- 21 Some of the farmland that is the most valuable
- 22 farmland is the farmland that lays west of Paradise
- 23 Ridge. There's a huge block of some of the finest
- 24 farmland in Whitman County and Latah County that lays in
- 25 there that's very valuable. It probably produces more

- 1 per acre than any other farmland in the world, and it's
- 2 very valuable. I don't know we ought to have a highway
- 3 on it, and I would prefer not to have one there.
- 4 Our main concern is that we get a highway built
- 5 soon, that we get the safest highway that we could
- 6 possibly have and that the alignment would be fairly
- 7 consistent in elevation and it would be fairly straight
- 8 and that's unlike what we have now, and we've watched a
- 9 lot of people be killed since this process started and we
- 10 would like to have this road, this environmental impact
- 11 plan completed, hearings held, approved and the road work
- 12 started to get us a new road put in.
- There are some safety factors that are
- 14 involved. I don't think there's any question that the
- 15 E-2 route is the safest route. It involves the least
- 16 number of land. It will be the least destructive to the
- 17 traffic flow while they're building it. You will be able
- 18 to build a highway and when you get through with it, you
- 19 can connect it at both ends and there will be
- 20 free-flowing traffic. The traffic going south to
- 21 Lewiston will be not interrupted in any way until they
- 22 start connecting it.
- Also, the elevation of the highway in my years
- 24 that I have been there, I think the elevation at the top
- of Paradise Ridge is about 3,000 feet. The fog level

- 1 usually comes down to about maybe 29-2,800. Most of the
- 2 time this E-2 route will be fog free. If it has fog on
- 3 it, it will also come down into the old 95 and the
- 4 western route. The western route will have much more
- 5 drifting snow area that it has to blow snow across those
- 6 flats and pick up snow for drifts will be good. I want
- 7 to commend the Idaho Department of Transportation for the
- 8 road that they have built already. The engineering on it
- 9 is very good.
- 10 As you go south to Lewiston, you will find very
- 11 few places where you have any drifting on that highway.
- 12 The safety of it is very good. You have good vision on
- 13 both sides of the road. You have not got any places
- 14 where you don't have good visibility as you're driving
- 15 that route. The E-2 route will be an extension of that
- 16 and I think that's another reason we would like to have
- 17 the E-2 route. I think the E-2 route is the preference
- 18 of most, the majority of the major landholders in that
- 19 area. I think it should be a factor to the Idaho
- 20 Department of Transportation that they take the weight of
- 21 the people who are going to be impacted the most by this
- 22 highway.
- Thank you.
- MS. NICE: Thank you. Is there anyone else in
- 25 this row that would like to come up and give a comment?

Again, if you could state your name and spell it out for 1 2 Wade, we'd appreciate it. TESTIMONY 3 BY MS. JOHAME MUNETA: I'm Johame Muneta and my last name is spelled 5 M-u-n-e-t-a. Moscow is in some ways not as fortunate as 6 7 our neighbors to the south. We live in the confluence of two mighty rivers, the Clearwater and the Snake, or our 8 neighbors to the north who live on the shores of world-class lakes, Coeur d'Alene and Pend Oreille, but 10 11 here we do have some advantage. We are happily cradled by the scenic and wonderful Moscow Mountain and by our 12 13 treasured Paradise Ridge. Can you wonder why the Moscow community is 14 15 speaking out to preserve the integrity of our cherished 16 Paradise Ridge area from becoming the site of a four-lane 17 highway that could more easily and sensibly be built 18 along the current highway route using alternative C-3? Ţ 19 speak not as a member of any community group, but as a 20 concerned citizen. 21 I'm a citizen who values her quality of life and our exquisite and natural land area, but also the 22 safety of our residents and the integrity of businesses 23

and homes along the route. My question now, as it was

when this was first proposed in 2003, is why, why, why.

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- 1 I know that the Idaho Department of Transportation is
- 2 dedicated to providing safe and sure highways for both
- 3 local and not local travelers and we thank the ITD for
- 4 that, but that's what makes it impossible for me to
- 5 understand why they would choose E-2, a route with a
- 6 higher elevation subject to more ice, snow, wind, and
- 7 rain over C-3, an alternative that is more satisfactory
- 8 and will do far less damage to our culture, our scenery
- 9 and our environment and our quality of life.
- The information provided by ITD states -- lists
- 11 the many advantages of C-3. This is the one they don't
- 12 prefer. It requires less new right of way, paves only
- 13 have as much prime farmland, has much less noise effects,
- 14 has less than half of the visual impact, provides better
- 15 emergency response time to local residents. All that
- 16 sounds pretty good; however, the only substantial claim
- 17 that's made for E-2 is that it is safer.
- Now, part of this whole safety business is
- 19 extremely questionable because a lot of it is based --
- 20 the claims you just heard, but based on weather studies
- 21 that were made for only one-half of the winter months
- 22 starting in January in 2005, an unusually mild year with
- 23 no snow impact.
- We all want a highway soon and safe. I
- 25 understand just talking to someone in the other room that

1 one of the major safety differences between E-2 and C-3 2 is in the number of access points in the last five miles, 3 the number of access points that could be reduced by having a frontage road, and this has not been part of the study or even considered. Everyone I've spoken to joins 5 6 me in asking ITD to reconsider the unwise and unfortunate 7 choice of E-2. Make the decision that would be safe and 8 at the same time save our natural landmark, preserve 9 Moscow's identity and unique natural beauty. I understand that even Idaho Fish and Game and 10 11 the Corps of Engineers prefer alternative C-3, a safer 12 and better choice. We want this highway soon, but it's 13 going to be built for a long, long time, so we want to 14 make a wise choice now. Please, ITD, don't let us down 15 and persist in making the wrong decision. Thank you. 16 MS. NICE: Thank you. Can everybody hear? 17 AUDIENCE: No. 18 MS. NICE: All right, so this is the one. We 19 should have said that sooner, sorry. Is there anyone 20 else in this row that would like to stand up and give 21 comment? Okay, in this row? All right. 22 MR. CHRISTIANSEN: Give your name, please. 23 TESTIMONY 24 BY MR. FARRELL BYINGTON: 25 Farrell Byington. It's F-a-r-r-e-l-1

1 B-y-i-n-q-t-o-n. 2 MR. CHRISTIANSEN: Thank you. 3 MR. BYINGTON: I'm speaking in support of the easterly route (E-2) in the realignment of Highway 95. E-24 is the shortest and the straightest and most direct route E5 for the last nine miles between Lewiston and Moscow on Highway 95. The need for realignment of the highway in 7 8 this section --9 MS. NICE: Let's move this up real quick. 10 don't think they can hear you. 11 MR. BYINGTON: Can you hear me back there now? 12 The need for realignment on this highway in this section 13 is obvious and necessary for several reasons, the first 14 one being safety. How great it would be if we had the lives back that had been lost in the last four years on 15 this section of road, not to mention those suffering 16 17 perhaps that have been injured. Route E-2 is the straightest and most direct route. It also saves driving 18 19 time and gasoline consumption, thereby helping to protect 20 the environment due to the reduction of both fuel 21 consumption and gasoline emissions. 22 E-2 has the fewest access points of all the 23 suggestions of realignment, which is a safety benefit and

there are enough access points to serve the city area.

All of us are concerned about the environment and let's

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- 1 not compromise the safety of those we love and must
- 2 travel on U.S. 95. I urge you to support route E-2 in
- 3 the realignment of 95. Thank you.
- 4 MS. NICE: Is there anyone in this row that
- 5 would like to -- you would like to? Okay.
- 6 TESTIMONY
- 7 BY MR. NEIL MARZOLF:
- 8 My name is Neil Marzolf. I live at 3455
- 9 Highway 95 South, just right at the bottom of the
- 10 Reisenauer Hill.
- 11 MR. CHRISTIANSEN: Neil, could you repeat your
- 12 last name, please?
- 13 MR. MARZOLF: Marzolf.
- MR. CHRISTIANSEN: Could you spell that for me?
- MR. MARZOLF: M-a-r-z-o-l-f.
- 16 MR. CHRISTIANSEN: Thank you.
- 17 MR. MARZOLF: You're welcome. You know, I
- 18 heard a lot of people come here and talk about
- 19 visibility, unable to see the road. They see it every
- 20 day. What I see every year is people that crash through
- 21 into my yard where my four kids are. I pick cars out of
- 22 my yard every winter. You ask the Idaho State Police,
- 23 they're always there. I go to bed every night worrying
- 24 about a car coming over that hill and crashing into my
- 25 house.

1 My alternative, W-4, C-3 or E-2. W-4 takes my C-3 takes my house. This is a route -- this is a 2 house -- we moved to Moscow, my wife works at the 3 University. We moved here, fell in love with the 4 community. You guys all know why. 5 That's why you're here, right, great place. We love it here. Bought this 6 house from the Reisenauers, built in 1921; turned it into 7 a five-bedroom, three-bath house, planted an orchard, 8 built a fence, bought goats, decided to live here for the 9 long haul and I love it. 10 I have read the reports and I'm going to tell 11 12 you what, if I honestly felt that where we live was the 13 route that the road would go, I'd start looking for a house to buy. Unfortunately, I'm not willing to give up 14 my house so that somebody could look at a ridge and not 15 see the highway that goes through there, so all I'm going 16 to say is that when you guys are thinking about this 17 discussion, think about in the last 10 years. 18 The last 10 years there's been 13 severely 19 debilitating crashes on that road or 18, excuse me, 18. 20 There have been five fatalities. Since I've lived there 21 six years, you guys all drive by and see my house, I've 22 lived there six years and I've improved the house. I've 23 picked, I think, 11 vehicles out of our yard. The road 24 needs a change. Idaho, I think you guys are doing a 25

great job. The environmental study impact, I read it 1 cover to cover. I read everything about it. E-2 As the 2 3 most logical sense. If it wasn't, I'd pack up and move, so I hope that everybody follows through with E-2. Thank you. MS. NICE: Is there anyone else in this row 7 that would like to stand up and comment? Okay. 8 TESTIMONY BY MS. WILLA GEFFRE: 9 My name is Willa Geffre, G-e-f-f-r-e. 10 I came to listen. I hadn't planned to speak, but it's really 11 12 hard to listen when you've lived in your home 44 years, 13 raised your family and have businesses that before my 14 husband passed away, he built those businesses knowing 15 that I'd be secure in where I'm living, and I can't 16 compete with all these people and their knowledge. 17 just know that that's my home and that's where I want to 18 stay, and thank you. 19 MS. NICE: Anyone else in this row? 20 anyone in this row would like to stand up and comment? 21 Anyone, okay. 22 TESTIMONY 23 BY MS. NORA LOCKEN: 24 Hello, my name is Nora Locken, L-o-c-k-e-n, and I live in Moscow. I've read over a number of the 25

- 1 documents and asked some questions here today of the
- 2 various technical experts, and I guess it's really hard
- 3 for me to say that I think it was a great study that was
- 4 done, especially the weather impacts. To me, that
- 5 portion of the study was majorly lacking.
- 6 The only point at which C-3 is mentioned is on
- 7 Reisenauer Hill which all three of the routes would pass
- 8 through, and then following that, there's a point on the
- 9 easterly side and a point far on the westerly side that
- 10 actually isn't even on the west route that's located in
- 11 Washington, so I have a hard time believing that C-3 was
- 12 given any real credence with the weather study, and just
- 13 having lived here for a number of years and looking up
- 14 towards the ridge, I can tell you the fog settles.
- 15 There's a fog line and that fog line, frozen fog line, to
- 16 my mind would certainly be encompassed in the easterly
- 17 route and doubtfully encompass any other routes.
- Now, unfortunately, I am no scientist, nor am I
- 19 providing you a scientific study, so I'm just astonished
- 20 that there was only a one-year study done, 2005. It was
- 21 not a typical year and seven years have gone by past then
- 22 and yet there was no further information gathered. I
- 23 mean, ITD has done some good work, but that's a big-time
- 24 hole, a big hole, in the plan, and I think we should be
- 25 talking a little bit about what the safety would look

- 1 like if we had real weather data, and it's so hard to
- 2 compare the current roadway as it is where you've got the
- 3 situation, unfortunately, of coming down a curve on those
- 4 slopes and you go into oncoming traffic and, yes, it's
- 5 scary and, yes, something needs to be done about it, it
- 6 really does; however, if we were to have the divided
- 7 highway, 34 feet in between, I really do think we'd see a
- 8 major difference on that central route and we'd get to
- 9 use some of the current roadway that we've already done
- 10 so much work on over the years, and it's unfortunate that
- 11 people are impacted no matter where you put it, but let's
- 12 impact the least amount of ground and go with alternative
- 13 C-3.
- MS. NICE: Thank you. Is there anyone in this
- 15 row that would like to go? Okay, anyone on this back
- 16 wall right here? Over here? Go for it.
- 17 TESTIMONY
- 18 BY MR. GERARD CONNELLEY:
- 19 My name is Gerard Connelley. I reside at 1824
- 20 East E, Moscow. I was born in Gritman Hospital in
- 21 downtown Moscow in 1951. I graduated from St. Lewis's
- 22 Kindergarten, St. Maries Elementary, Moscow High School,
- 23 and the University of Idaho. My parents, grandparents,
- 24 and two sisters are buried in the Moscow cemetery. I
- 25 have two daughters who attend Moscow High School. The

- 1 oldest is a senior and will be attending the University
- 2 of Idaho in the fall.
- I owned and operated Tri-State, Idaho largest
- 4 independent retailer, for 33 years. I am a past
- 5 president of the Moscow Chamber of Commerce. I still own
- 6 the Tri-State building, as well as other commercial
- 7 property in Moscow, so I get the import of sound
- 8 infrastructure to a thriving economy. We all depend on a
- 9 thriving economy.
- 10 Many years ago I came to the conclusion that
- it's impossible to do the right thing, so I gave up
- 12 trying. I just try to be wrong in the right direction.
- 13 You can't give your spouse the exact right amount of
- 14 affection. You can't give your kids the exact right
- 15 amount of discipline. You can't give poor people the
- 16 right amount of assistance, so I try to give my spouse
- 17 too much affection. I try to be too gentle on my kids
- 18 rather than too hard on them. I try to be too generous
- 19 with poor people rather than too stingy.
- 20 Regarding the placement of the highway, we can
- 21 come fairly close to having our cake and eating it, too,
- 22 if we're smart about it. By using the (E-3) route, we
- 23 could have a much improved road without degrading the
- 24 environment. Palouse Ridge in my view based on living
- 25 here for over 60 years is one of the crown jewels of the

- 1 Palouse. I am from the Teddy Roosevelt wing of the
- 2 Republican party. I am for a strong economy, free
- 3 enterprise, and environmental conservation.
- 4 The thought of ripping up the landscape east of
- 5 the current highway so that my children and grandchildren
- 6 will only know a degraded environment in that area is
- 7 profoundly depressing to me. Whatever the highway
- 8 department does, it will be wrong. Everybody has
- 9 explained to them why every option here is wrong, so I
- 10 respectfully urge you to be wrong in the right direction.
- 11 Do not do E-2. Do E-3.
- 12 If you degrade the natural beauty of one of the
- 13 best parts of our area, you could never go back and
- 14 restore it. If you err on the side of environmental
- 15 conservation, you can always go back and wreck it later.
- 16 Thank you.
- 17 TESTIMONY
- 18 BY MR. DAN SCHOENBERG:
- 19 My name is Dan Schoenberg, S-c-h-o-e-n-b-e-r-g,
- 20 and I live at 3306 Cameron Road. That's kind of sitting
- 21 right on top of the ridge right near the E-2 boundary
- 22 areas. First of all, you know, I think ITD, I think we
- 23 need to compliment the staff just in all the
- 24 information --
- MS. NICE: They can't hear you.

	1	MR. SCHOENBERG: I do think we need to
l	2	compliment the staff on all the information they had to
	3	wade through, present, give to the public. There's pages
l	4	and pages and pages of information. That information
l	5	allows everyone to form an opinion. You know, I'm
١	6	directly adjacent to where the preferred alternative
١	7	goes, and looking at all the information, I can say that
	8	I prefer that E-2 option.
١	9	I've sat on the Moscow Transportation
١	10	Commission, so I had a long time to look at all the
١	11	information, look at all the studies and the different
١	12	alternatives that are out there. You know,
	_13	unfortunately, one knows with everything that's out there
١	14	that you're not going to please everyone. It just isn't
١	15	a possibility and we need to recognize that and take the
١	16	information that's presented, have your opinion, everyone
١	17	has a right to that opinion, and as I said, ours is that
I	18	we would prefer to go with the alternative as presented.
١	19	MS. NICE: Thank you. Is there anyone else on
I	20	this back wall that wanted to comment? Okay. I'm going
I	21	to start if there's anyone else, we've gone through
	22	every row throughout the whole room, if there is anyone
1	23	else who wants to stand up, raise your hand. Okay, well,
	24	then we're done. The next session is at 5:30.
	25	MR. CHRISTIANSEN: We have one right here.

1 MS. NICE: One more, okay. 2 TESTIMONY 3 BY MS. SUSAN FLACK: Thank you. My name is Susan Flack, F-1-a-c-k, 5 and I would like to say that my preference is E-2 based on a lot of reasons, some of which have already been 6 mentioned. I'd like to add to that that my family -- my maiden name is Snow. I came here -- my family came here 8 in a wagon train in the 1800's, along with the Clyde 9 family and we have lived in the area, my husband and I 10 11 have lived in the area, 40 years farming directly across 12 from the butte and have a lot of years of experience with 13 the weather and all the other factors that have been 14 mentioned. 15 There is clearly a difference of opinion in 16 terms of the weather, but having lived there all those 17 years, most of my life, I can tell you that even though the study that was done was of a short amount of time, 18 19 the facts that have been put out by some of the 20 opposition are clearly not true, and the weather is 21 warmer up on the butte, up on the ridge, than it is down 22 below, and the fog line is definitely higher than where 23 the intended E-3 road would be, and as far as the beauty 24 is concerned, I can't think of anything more attractive 25 to people entering into our community than coming across

- 1 the ridge and seeing the beautiful area of Moscow, and in
- 2 my opinion, a road is not ugly. A road -- if it's well
- 3 done, and the road to Genesee you can tell is well done,
- 4 so the beauty factor to me is that it can be done well
- 5 and it can be an addition to our community.
- I would also like to say that I think the
- 7 people who live in the area who are impacted more by the
- 8 road because they own property, they pay taxes on it,
- 9 they are there impacted every day, I think some of their
- 10 opinions should be considered more than people who are
- 11 not as involved, and I would like to again express our
- 12 opinion is that definitely the E-2 route is the best, and
- 13 we think that the ITD has done an excellent job of
- 14 putting this information together, and we thank you.
- MS. NICE: Do you have a comment? Okay
- 16 TESTIMONY
- 17 BY MR. JIM ANDERSON:
- I'd like to read a statement. My name is Jim
- 19 Anderson, vice president of the Greater Moscow Alliance.
- 20 The Greater Moscow Alliance is a 300 plus group of
- 21 business people, community leaders and concerned citizens
- 22 who support free market enterprise, private property
- 23 rights and limited government. The GMA has long been
- 24 supportive of the Highway 95 improvement project between
- 25 Lewiston and Moscow and we commend the Idaho

- 1 Transportation Department for its thoughtful work in
- 2 providing a plan that will be safer for all of us,
- 3 increased mobility for all of us, and improved economic
- 4 opportunities for all of us.
- 5 We believe it's time to put this plan into
- 6 action and move forward without any further delay. If 10
- 7 years of study in the different routes says the eastern
- 8 (E-2) is the way to go, then let's go on with it. We can
- 9 all appreciate the various concerns individuals may have
- 10 against one route or another, but it's time to put those
- 11 interests of the greater Moscow ahead of individual
- 12 interests in making Moscow a greater place to live, work,
- 13 and do business.
- 14 Thank you.
- MS. NICE: Thank you. Is there anyone else
- 16 that would like to testify? Okay, we're done. The next
- 17 time is at 5:30. Thank you all for coming.
- 18 (Recess.)
- 19 MS. NICE: All right, can everybody hear me?
- 20 Okay, welcome, and thank you for attending. I am Kate
- 21 Nice. I'm facilitating the public hearing and this is
- 22 Wade Christiansen, the public hearing officer. All of
- 23 your comments are very important to us and we want to
- 24 make sure that everybody gets a chance to give us their
- 25 comments.

1 Each of you will have four minutes to give your comment, and if you run long, I'll stop you and then you 2 3 can come back up here if would you like after everybody else gets a chance. The comments are being recorded. We 5 do have tape recorders on and we do also have the radio 6 station and media, TV outlet here, just so you guys are 7 aware. 8 Will you also make sure to spell your name, state your name and spell it out for Wade to make sure 9 10 it's recorded, and I'm going to be starting row by row 11 and just starting at the front and working my way back, 12 and then anyone -- if there's anyone in the back, we'll 13 go there, so thank you again. We appreciate your 14 attending. I'll start here. 15 TESTIMONY 16 BY MR. AL POPLAWSKI: 17 Go ahead and turn off your cell phones. 18 Poplawski. That's A-l P-o-p-l-a-w-s-k-i with the 19 Paradise Ridge Defense Coalition and we support a safe 20 route from Thorncreek to Moscow and also feel there 21 should be consideration of both environmental and 22 socioeconomic factors, consequences, and proof safety is 23 a major part of the purpose and need of the DEIS, and the 24 DEIS states that all three analyzed alternatives, E-2, 25 C-3 and W-4, meet the purpose and need; however, the DEIS

- 1 also states that E-2 is the safest of the three
- 2 alternatives, and this is based on a safety study that
- 3 does not include weather and this is a big concern for
- 4 us.
- 5 The DEIS states that 57 percent of the
- 6 accidents on this stretch of the highway occur during
- 7 inclement weather, so weather is a huge factor here in
- 8 terms of safety, and weather is not included because the
- 9 DEIS weather analysis concluded that weather is not
- 10 different between the three different alternatives. The
- 11 people -- everybody I've talked to that lives on Paradise
- 12 Ridge will argue with you about that quite vociferously.
- 13 The weather analysis was done for only January to May of
- 14 2005, five months, not even one complete winter, and this
- 15 was one of the mildest winters in recent history.
- There wasn't even any snow on the ground, so
- 17 they were unable to analyze snow because there wasn't any
- 18 snow on the ground, and in addition, only the eastern and
- 19 western alternatives were included in the weather
- 20 analysis, not the central alternative, so we consider the
- 21 weather analysis very deficient, and without weather
- 22 considerations, we consider the safety study seriously
- 23 flawed, so we really don't feel that the safety study can
- 24 be used reliably to predict differences between the
- 25 different alternatives.

1 In terms of socioeconomic factors comparing C-3 2 to E-2, C-3 requires less new right of way, paves over 3 only half as much prime farmland, much less noise effects, less than half the visual impact, more compatible with Moscow land use goals. This is all in 5 6 the DEIS, and better emergency response times to local 7 residents. C-3 is 0.09 miles longer. It's going to be a little slower and C-3 will dislocate several more 8 businesses. Still, by my count, C-3 seems to be superior 9 10 in terms of socioeconomic factors. In terms of environmental factors, there's no 11 comparison. E-2 affects twice the wetland acres of C-3. 12 13 E-2 wipes out 4.4 acres of moderate unglid habitat; C-3, 14 none. E-2 destroys four acres of sensitive species; C-3, 15 none habitat; and E-2 has at least twice the impact on the native Palouse Prairie that C-3 has, and I think it's 16 17 probably even more than twice, because -- well, Tim will 18 tell you about that next, but it has a huge impact on the 19 prairie up on the ridge. C-3 is clearly superior in 20 socioeconomic and environmental considerations, and we 21 feel no valid comparison can be made with safety between 22 these alternatives, so we encourage ITD to take a closer 23 look at C-3 and how it might be made even better or 24 safer, for example, by the addition of frontage roads. 25 Thank you.

1 MS. NICE: Thanks. 2 MR. CHRISTIANSEN: Thank you. 3 TESTIMONY BY MR. TIM HATTEN: 5 My name is Tim Hatten and that's H-a-t-t-e-n, and I'm on the board of directors with the Palouse 6 Prairie Foundation. If you're not familiar with the Palouse Prairie Foundation, it's a nonprofit organization 8 dedicated to the conservation and restoration of the 9 Prairie Palouse Bioregion. An important point I'd like 10 11 to make here is the Palouse Prairie is recognized by 12 numerous scientists as an endangered ecosystem with less than point or with less than 0.1 percent of the prairie 13 14 remaining. Let me repeat that, less than 0.1 percent. 15 That's less than one-tenth of a percent of Palouse 16 Prairie remains. 17 Palouse Prairie Foundation is unequivocally opposed to the preferred alternative E-2. The primary 18 19 reason we're opposed to it is because the technical 20 reports and the draft EIS show in the various analyses 21 that over twice as many prairie frontage will be impacted by the preferred alternative than by the other routes, 22 23 C-3 or W-4. That's unacceptable to us. 24 The primary way that the prairie is going to be impacted by E-2 in a way much more seriously than the 25

- other alternatives is going to be from weed infestation. 1 2 If you look at the technical reports and dive into those 3 technical reports, the vegetation technical report, it's very good, I highly recommended you get into it, and what is shown in the report by Dr. Lass and Dr. Prather from 5 the U of I is that they predict weed infestation will extend one kilometer on either side of each of the 7 alternatives. Now, one kilometer on each side. 8 9 The reason why that's very troubling for the Palouse Prairie Foundation is on E-2 because it's further 10 east and because it's higher in elevation, closer --11 12 farther up the ridge, that one kilometer zone of weed 13 infestation is going to take those weeds right to the top 14 of Paradise Ridge, not just part way up, to the top, and the top of Paradise Ridge from people that live around 15 here, they can tell you that's where the most pristine 16 17 pieces of Palouse Prairie reside, the largest patches, 18 the highest quality patches. The technical reports bear this out quite well, so we cannot accept the preferred 19 20 alternative.
- 21 I'd also just like to make a statement that in
- 22 the DEIS, it says that the Palouse Giant Earthworm does
- 23 not occur in the project area. That's completely false.
- 24 There's been at least four specimens found in the last
- 25 three years, I believe it's three, maybe four years, but

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1
     four of them found up on Paradise Ridge, two of them in
 2
     prairie, two of them in forest. They're up there.
 3
               The report also states that there's no suitable
 4
     habitat for the worm up on Paradise Ridge.
 5
     complete nonsense. It's absolutely their habitat.
     That's where they're found, and then I'd just like to say
 6
 7
     that I would certainly like to see some inclusion, some
 8
     discussion in the next version of the DEIS concerning
 9
     pollinators that's not been in this report on
10
     pollinators. I think the reason being is there's very
     few threatening or endangered pollinators in our region,
11
     but nevertheless, flowering plants cannot exist without
12
13
     their pollinators and the weed infestation and
14
     deterioration that I'm talking about here as discussed in
15
     the technical reports, that will affect pollinators.
16
     That's going to have effects upon plant populations and
17
     it's just a food web that's going to be hurt and in
18
     decline from this, so Palouse Prairie Foundation is
19
     opposed to the preferred alternative.
20
               Thank you.
21
               MR. CHRISTIANSEN:
                                  Thank you.
22
               MS. NICE:
                          Thank you. We're going row by row.
23
    Would anybody like to make a comment? Anyone from this
24
    row like to make a comment? Okay.
25
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1	TESTIMONY
2	BY MS. MARY ULLRICH:
3	I'm Mary Ullrich, U-l-l-r-i-c-h. My husband
4	and I have had the good fortune to live in the beautiful
5	Palouse for almost four decades now and we highly value
6	its unique environment. As Tim just said, some of the
7	largest remnants of the original Palouse Prairie as well
8	as forests and diverse wildlife occur here. Paradise
9	Ridge deserves reverence. Paradise Ridge along with the
10	other Palouse buttes is a unique ancient mountaintop
11	remnant of the original western edge of the Rocky
12	Mountains in the North American continent.
13	My question today is why ITD would insist on
14	invading and negatively upsetting this ecosystem when
15	they have designed two other safe, acceptable alignments
16	meeting state and federal highway standards. I would
17	like to point out that in the DEIS report, it states the
18	Idaho Department of Fish and Game, the U.S. Fish and
19	Wildlife Service, the Environmental Protection Agency,
20	and the Army Corps of Engineers all indicated that their
21	preferred alternative is the central route, C-3.
22	Interesting that this information appears in
23	the executive summary in the DEIS in the section level
24	1.4, alternatives screening, bullet No. 1, public
25	involvement and agency coordination, page 8. Why didn't

1 ITD follow the preference of so many advising agencies? 2 Why did they even consult them? 3 The DEIS report also reveals that Idaho Fish and Game has stood up against the eastern alignment from 4 the beginning; however, ITD has continued to pursue 5 6 support for the eastern alignment, spending more money, 7 more time to try to justify their preference. Both Dr. Wayne Melquist, wildlife study done in 2005, and Dr. Bill 8 9 Ruediger, wildlife study done in 2007, concluded, "The 10 eastern E-2 alternative posed the largest concern for big game among the three alternatives being considered." 11 12 Not satisfied, ITD then went to the outside to 13 garner support. December 2010 they hired Hall Sawyer of 14 Western Ecosystems Technology, Incorporated from 15 Cheyenne, Wyoming, and involved Holland & Hart, LLP of 16 Salt Lake City, Utah. In Hall Sawyer's report, he 17 states, "The eastern E-2 alternative posed the largest concern for big game among the three alternatives being 18 19 considered. 20 In the executive summary of the DEIS under 21 topics of concern and controversy, it states, "There has 22 been disagreement between Idaho Fish and Game and ITD 23 regarding appropriate mitigation," and this is then 24 explained over quite a few pages over 2006-2007. safety analysis of the DEIS in the section titled Wild 25

- 1 Animal Crashes, it states, "Alternative E-2 has potential
- 2 to have more wild animal crashes than C-3 and W-4 because
- 3 of the 1.98 mile long length of alternative E-2 within
- 4 ungulate impact area; however, a wildlife crash
- 5 countermeasure that clears the roadside of trees and
- 6 brush will be constructed"; in other words, mitigation
- 7 destroys additional wildlife habitat on top of that
- 8 destroyed by the four-lane highway.
- 9 Finally, my question goes back to why, why this
- 10 trail of insistence on pursuing the most environmentally
- 11 disruptive alignment when other alignments can satisfy.
- 12 What is ITD's hidden agenda here? It is proposed that we
- 13 request our local state legislative representatives look
- 14 into this matter.
- MS. NICE: Thank you.
- 16 TESTIMONY
- 17 BY STEVE ULLRICH:
- 18 My name is Steve Ullrich. I'm related by
- 19 marriage to Mary. U-l-l-r-i-c-h, and I'm actually
- 20 delivering a testimony from Mark Wray and his name is
- 21 spelled W-r-a-y, and I'm going to read this. It came
- 22 from an email. He says, "Unfortunately, I'm battling 120
- 23 mile an hour winds right now and I'm in a slow jet on my
- 24 way home from Philly and Charlotte, so won't get to
- 25 Pullman until about 6:30 or 6:40."

1	I was going to give testimony to the real
2	weather differences experienced on the ridge and so I
3	offered to give his testimony. I have only been on the
4	west slope for two years. We have come to know that the
5	weather difference between the current alignment and the
6	proposed is substantial, and I would edit in here that my
7	two years is much longer than the five months January to
8	May 2005 weather study, so Mark lives up on Paradise
9	Ridge.
10	The worst weather differences seem to be when
11	the temperature is just above freezing in Moscow. As you
12	begin to climb, the temperature begins to drop with about
13	two degrees' difference. If there's moisture in the air
14	or you enter the fog as you climb, the temperature is
15	even more drastic, three to four degrees. This is
16	because of the difference between the dry and wet
17	adiabatic lapse rates that I believe is exaggerated
18	because of the upslope of the air mass as it pushes up
19	the ridge. See, he's a pilot, so he understands some
20	meteorology.
21	I believe there was testimony in this
22	afternoon's session that indicated that the temperature
23	rises up the ridge and it's cooler down below. Well,
24	that's true in the summer. We can actually see and
25	Mary and I live up on Paradise Ridge as well, we can see

- 1 10 degrees' difference between where Fountains' airstrip
- 2 is at the point of where the South Fork of the Palouse
- 3 River crosses Paradise Ridge Road and our house.
- In the summertime, we don't cool off at night,
- 5 but in the wintertime, it's just the opposite, so when we
- 6 drove down today, this afternoon, it was 33 at our house.
- 7 It was 36 by the time we got down to Palouse River Drive.
- 8 Anyways, for experience, I have noticed it rain in Moscow
- 9 and an absolute blizzard at my house with feet of
- 10 drifting snow, and the history or the point that Al made
- 11 about no snow the year the weather study was concerned,
- 12 not only the snow and the wind were not considered, you
- 13 put those together and it makes a huge difference in the
- 14 drifting possibilities, and then he says I know that Mary
- 15 and Steve can attest to this, also.
- Indeed, between our two properties, we observe
- 17 about 75 percent of the E-2 route and C-2 or C-3. I have
- 18 heard of a stretch of highway in southern Idaho that is
- 19 split four-lane. The westbound lanes climb up about 400
- 20 feet above the eastbound lanes because of the topography.
- 21 Apparently, the accident rate is much higher in the
- 22 higher side of the highway due to the weather changes.
- 23 Ice due to freezing fog and high winds are the biggest
- 24 reason.
- Unfortunately, the person telling me this lives

1 in the south, but could not identify the stretch. 2 knew it had factual, but no details. I'm to find out 3 more about this and report back with facts later. It is my belief that the weather issue for safety sake needs to 5 be a highly discussed issue. It is something that everyone can relate to because of how open and exposed 6 7 the E-2 alternative will be and its elevation changes as 8 it traverses the ridge, in my opinion, that you see much 9 more severe weather than any stretch of this highway. 10 Thank you. 11 MR. CHRISTIANSEN: Thank you. 12 TESTIMONY 13 BY JANICE WILLARD: 14 My notes are a little disorganized, so 15 hopefully, I'll be able to talk off the cuff here and --MS. NICE: If you could state your name. 16 17 MS. WILLARD: My name is Janice Willard. 18 live in Moscow, Idaho on the east side of town. 19 are a little disorganized. Hopefully, I can remember to 20 express everything that I wanted to speak to you about. 21 MR. CHRISTIANSEN: Spell your last name. 22 MS. WILLARD: W-i-l-l-a-r-d. 23 MR. CHRISTIANSEN: Okay. 24 MS. WILLARD: A week ago last Thursday I was 25 trying to drive down to Lewiston. I needed to go down in

- 1 the afternoon to just pay a bill for something and it 2 wasn't an absolute need, and as I hit the road, I got met 3 by a combination of ice on the road, plus horizontal 4 blowing winds, winds coming out of the west and it was 5 I have an all wheel drive car with good tires and 6 I was having a difficult time staying on the road. 7 When I passed the second truck pulled off the 8 road, I kind of took that as a sign that maybe this wasn't a good time for me to be trying to make a quick 10 trip down to Lewiston, and right at Thorncreek, I turned around and I came back to Moscow, again fighting the 11 12 winds and driving barely 35 miles an hour on the road. 13 I can't even imagine how bad it was up on the 14 ridge above me when it was bad enough that somebody who grew up driving Idaho roads, I grew up driving southern 15 16 Idaho roads, really nasty ones, too, and I'm pretty gutsy 17 about what I'll drive through, decided that if I didn't absolutely have to be on the road that day, it was 18 19 probably a pretty good idea that I shouldn't, and this 20 was on the stretch of road that's down protected by the 21 drainage is where it runs. This is on the current road 22 rather than up there on that hillside where I imagine the
- 24 Where I live east of Moscow, I have a private
- 25 road that runs north-south. The winds here blow

winds are much, much worse.

- 1 east-west. We get snowed in all the time and I can
- 2 imagine that up on the ridge there it's even worse.
- 3 Living on the east side of town where I am, I get up
- 4 every morning and I look out over Paradise Ridge, and
- 5 what I often notice is that Paradise Ridge seems to have
- 6 its own weather. Everywhere else can be clear and
- 7 there's a clump, like a hat of clouds, up on the ridge.
- 8 That hat of clouds which will be fog, which will give
- 9 freezing rain, which will put a lot of frost is always
- 10 right up coming to the brim of the hat right where they
- 11 want to put this highway, which makes me wonder why in
- 12 the world are they thinking that this is a safer way to
- 13 go.
- I believe that the safety study done was
- 15 flawed. It was done at the wrong time of year and it
- 16 didn't take into account normal conditions for this area.
- 17 I think that the safety is also flawed because it has not
- 18 taken into account wildlife collisions, which are also a
- 19 fairly dangerous thing to have happen, and I just think
- 20 that the whole thing is not -- hasn't been well thought
- 21 through for the -- let's see how I'm going to put this.
- 22 We in Moscow, especially all of us on the east side of
- 23 Moscow, we look up over a beautiful jewel.
- When we look south, we see this beautiful ridge
- 25 up there. How is that going to look when it has a whole

- 1 bunch of headlights coming right over the shoulder of it.
- 2 Our beautiful jewel will be gone. We will have light
- 3 coming over there. We will have more noise coming from
- 4 the cars coming over there. I personally just don't
- 5 understand ITD's constant insistence upon taking this
- 6 highway over Paradise Ridge.
- 7 I think somebody came up with this idea years
- 8 ago and they're so invested in maintaining this that
- 9 we've gone through all of this rigamarole and they come
- 10 right back around to what they came up with years ago
- 11 without really listening to the people who live here, who
- 12 see the ice and the snow up there and keep saying this
- 13 isn't fake. You need to pay attention to us, so I'm out
- 14 of time and I've covered some of the things here.
- MS. NICE: You can come back after everybody
- 16 gets a chance.
- 17 MS. WILLARD: Yes, but I just want to say that
- 18 I just think this is a bad idea. I do not think E-2 --
- 19 I'm not certain as to whether which of the other two ones
- 20 would be better. I don't have a strong opinion on that.
- 21 Those of you who know me know that's a rare thing for me
- 22 to not have a strong opinion, but I do have a strong
- 23 opinion that E-2 is a poor choice.
- MS. NICE: Thank you.
- 25 MR. CHRISTIANSEN: Thank you.

1	TESTIMONY
2	BY CINDY MAGNUSON:
3	Cindy Magnuson, M-a-g-n-u-s-o-n. I represent
4	the Great Old Broads for Wilderness, which is a national
5	organization of proponents for wildlands. Our local
6	group has spent the last few years helping to eradicate
7	the invasive weeds from the ridge. It's been wonderful
8	to see the native species flourish and it's such a
9	privilege to be on top overlooking our Moscow.
10	Last week I attended a hearing in Orofino to
11	try to protect the North Fork of the Clearwater River
12	from mining. Hearing the Nez Perce remind us all by
13	stating we belong to the land, not the other way around.
14	It moved me as to how precious our undeveloped lands are.
15	The lands will be here long after us if we're able to
16	protect them. The Nez Perce know plenty about losing
17	land.
18	Our Paradise Ridge with a highway close by will
19	be impacted by noise, all types of debris and pollution.
20	We will lose its beauty and the ridge will lose its
21	remaining native vegetations. I wish no malice towards
22	those whose homes and/or businesses are threatened by the
23	C-3 alternative, because 50 years ago we lost our home to
24	a highway. We didn't get to have deliberations or
25	anything. We received a letter in the mail and you will

- 1 be moving, you know, in six months.
- 2 Houses, businesses and, yes, highways are all
- 3 constructed for people. Please look to the future and the
- 4 ability we have to now protect those beautiful lands
- 5 which are irreplaceable.
- 6 MR. CHRISTIANSEN: Thank you.
- 7 MS. NICE: Anyone else in this row?
- 8 TESTIMONY
- 9 BY MR. JOHN SNYDER:
- 10 My name is John Snyder, S-n-y-d-e-r. I was
- 11 born in Moscow and raised here and I have absorbed the
- 12 quality of life. I moved away and I came back. I lived
- 13 along the Wasatch Front for 25 years and saw a lot of its
- 14 native virtues change by population growth and
- 15 development, and so there are things that I feel strongly
- 16 about, and I want to go on record as an advocate of prime
- 17 farmland preservation and as an opponent of the E-2
- 18 alternative.
- 19 All the alternatives, though, I think share a
- 20 common flaw and that is the amount of agricultural land
- 21 that's destroyed. The right-of-way is too wide. I think
- 22 it must be at least 100 feet. It's been applied to the
- 23 land. I think I'd simply like to say that I think that
- 24 we should fit the highway to the land and not the land to
- 25 the highway.

1	Apparently, the project director has decided
2	that the clear space between the two lanes, the four
3	lanes, and believe me, I'm an advocate of safety and safe
4	road, I understand the need for double lanes on both
5	sides, but the right of way itself, for example, between
6	the top of Lewiston Hill and Thorncreek Road, I think, is
7	overkill. I don't think we need something suitable for a
8	military invasion.
9	It's a state highway and I'd just like to
10	conclude by saying that the quality of life issues are
11	important, aesthetics are important. Agricultural land
12	once altered can never be replaced. We have the best
13	land in the world here and I want to speak to
14	preservation of that.
15	MS. NICE: Anyone else from that row?
16	TESTIMONY
17	BY MS. PAMELA BRUNSFELD:
18	My name is Pamela Brunsfeld, B-r-u-n-s-f-e-l-d,
19	and I'm the curator of the University of Idaho Stillinger
20	Herbarium and I have been a professional botanist since
21	the mid 1970's. Between these two roles, I have
22	firsthand over the decades watched the vegetation in
23	Idaho change. For those of you that don't know what a
24	herbarium is, it's like a plant library. The University
25	of Idaho Stillinger Herbarium is the official herbarium

- 1 for the State of Idaho and we have over 200,000 specimens
- 2 that were collected starting in the mid 1800's, so what
- 3 this does is it offers us a historical perspective of the
- 4 changing vegetation in Idaho.
- 5 When I first began to notice things were
- 6 rapidly changing around here was probably about the time
- 7 that we first started talking about climate change, maybe
- 8 15 to 20 years ago, and I don't think there's anybody in
- 9 this room who's been around two or three decades who
- 10 hasn't noticed changing ecosystems up on the Selway and
- 11 the Lochsa River. Before we used to have these beautiful
- 12 native vegetation stands, now it's full of spotted
- 13 knapweed.
- What is being proposed here if we adopt E-2 is
- 15 the same thing will happen. Man-made activity opens up,
- 16 disturbs habitat and invasive species move in. Most of
- 17 these invasive species come from the Mediterranean.
- 18 Native vegetation can't outcompete them. Probably the
- 19 biggest problem is spotted knapweed. For those of you
- 20 not aware of what spotted knapweed does, it has
- 21 allelopathic properties and releases a chemical into the
- 22 ground. Within seconds the root cap of a native
- 23 vegetation explodes. Nothing can grow on that land, so
- 24 if we're talking about mitigation and we're just going to
- 25 plant more native plants, there's not a solution.

1	So like Tim mentioned, we're very, very lucky
2	to live in this beautiful place where we have this very
3	unique and endangered ecosystem, and I am like everybody
4	else, that what we need is an alternative to the road we
5	have. Reisenauer Hill is extremely dangerous, but I
6	encourage the ITD to look at another route other than E-2
7	so we can leave this incredibly beautiful, valuable
8	ecosystem to our children, our grandchildren, and future
9	generations.
10	MR. CHRISTIANSEN: Thank you.
11	TESTIMONY
12	BY MR. ZACHARY JOHNSON:
13	MR. JOHNSON: My name is Zachary Johnson. The
14	last name is spelled J-o-h-n-s-o-n.
15	MR. CHRISTIANSEN: Is that o-n?
16	MR. JOHNSON: o-n. All right, I disagree with
1.7	ITD's proposal to reroute U.S. 95 along the $E-2$
18	alignment. The E-2 alignment presents significant risks
19	to wildlife living on and moving through the Paradise
20	Ridge area. Additionally, by disturbing land close to
21	one of the largest remaining Palouse Prairie remnants,
22	E-2 will invite more invasive plant species to take over
23	native species along Paradise Ridge, as Tim explained
24	earlier.
25	According to the vegetation technical report,

1 weeds will extend to six-tenths of a mile from the 2 roadbed, and this will take weeds pretty much all the way 3 to the top of Paradise Ridge, and as the winds in the area move from east to west -- I'm sorry, from west to east, they will likely blow more seeds over to the top of 5 Paradise Ridge that will eventually create a giant 7 invasive weed patch along our beautiful Paradise Ridge. I strongly am against this and the science 8 proves it. It's in the vegetation technical report. You 9 10 can read it for yourself. Okay; so this invasion will 11 further threaten rare species also found on Paradise 12 Ridge, including plants and animals. I'm also skeptical 13 on the safety analysis compiled using weather data from 14 January to May 2005 which was a drought year and one of 15 the most mildest winters in recent history, so the 16 weather component of their safety analysis seems to be really flawed. They're only looking at five months 17 18 during a year in which it was quite abnormal, much warmer 19 than normal, much less precipitation than normal, so this 20 weather data is flawed, and so how can such an analysis based upon this data be anything but flawed, and why is 21 there no data from the past seven years? Why is there 22 23 only data from this five-month period in 2005? I don't 24 understand. 25 While I do support the realignment of U.S. 95

1 to make travel safer, I doubt the DEIS findings on 2 weather analysis. I urge ITD to reexamine the flawed safety study and seriously consider the (C-3) route as a 3 preferred alternative. Idaho Fish and Game, the EPA, the 4 Fish and Wildlife Service, the Army Corps of Engineers, 5 they all prefer the central route. Why does ITD insist 6 on the eastern route when the central route fills the 7 8 ultimate requirements of highway standards and invites 9 less argument from these agencies? 10 The central route has less miles of right-of-way acquisition required. It's endorsed by 11 12 several pertinent agencies, the ones that I just listed, and will sacrifice less prime farmland than the eastern 13 It won't damage the Paradise Ridge view as much 14 route. 15 and will have the least amount of impact on our precious 16 and endangered Palouse Prairie. Again, I am for making U.S. 95 safer, but I'm baffled by ITD's insistence on the 17 E-2 alternative located at Paradise. 18 19 TESTIMONY BY MR. DAVID SASS: 20 My name is David Sass, S-a-s-s. We live on 21 Thorncreek Road. We have four boys traveling that road 2.2 every day to the University of Idaho. It's a very unsafe 23 24 road. I think it's too bad it didn't get built the first

time and we're fully supporting the current proposal and

1 I just hope it gets filled, and I think everybody that 2 has been injured or hurt since the road was stopped, you know, who is guilty for that, and all I can say, we're 3 fully supporting the current proposal. 5 MR. CHRISTIANSEN: Thank you. 6 MS. NICE: Anyone else on this row? TESTIMONY BY MS. DEL HUNGERFORD: 8 9 Hello, my name is Del Hungerford, last name 10 H-u-n-g-e-r-f-o-r-d, and I see the four-minute thing there. Okay, I am a resident of Benson's Mobile Home 11 12 Park which is in the proposed E-2 route. We all wore 13 T-shirts. Anyway, I am in favor of whatever road is 14 going to be the safest and if that includes me losing my 15 home, fine, because I know a lot of people who have died 16 on Reisenauer Hill, and I'm also going to speak in behalf 17 of my neighbors that live across the way from me, but a 18 couple of things that I need to bring up. 19 We keep talking about Paradise Ridge and the 20 habitat and I'm like okay, so I went and did this little 21 map server search thing on the Latah County. There are 22 55 homesteads up there right now that are on, in or near 23 Paradise Ridge. That doesn't count the five homes or 24 businesses at the base of Paradise Ridge Road. 25 If there are homes in the trees, you can't see

- 1 them from the air, so I'm only counting the 55 that I can
- 2 actually see. A large facility which I found out later
- 3 is a horse arena which is right smack in the middle of
- 4 all the trees. You can't miss it. Okay, there are five
- 5 plats of land in the center that appear to be completely
- 6 untouched. A sixth plat has a road going all the way
- 7 through to it which leads to a seventh plat that has
- 8 currently been designed -- divided into four more little
- 9 pieces of property in which I'm assuming people are going
- 10 to build homes on, so 55 plus four, okay.
- The heaviest concentration of homes is on the
- 12 north end of the ridge, followed by the east end. The
- 13 west side, it looks like there's only eight homes that
- 14 are facing the west side, so from just the visual thing,
- 15 it looks like a pretty good portion of Paradise Ridge has
- 16 already been touched, so my question is if we're going to
- 17 leave Paradise Ridge untouched, move the homes off that
- 18 are there and return it back to its natural habitat, and,
- 19 you know, in looking at this, Pamela Brunsfeld just said,
- 20 man-made activity opens up harm to native habitat.
- 21 Every home on Paradise Ridge has had some
- 22 disturbance because they had to build homes. You dig up
- 23 dirt. You move dirt around. You put things there.
- 24 Everyone has weeds right next to their house, so if we're
- 25 talking about Paradise Ridge, think about the 55 homes

1 that are already up there. Every time I look up there, that's all I see. 2 3 I see these beautiful, gorgeous 500,000, million dollar homes up there. It's wonderful. That's part of what's 4 5 up there. Okay, again, as far as me personally is concerned, if it's E-2, which to me appears to be the 6 7 safest route, I'm okay with losing my home, as long as 8 Idaho Transportation Department takes care of me. 9 my neighbors' aspect, if we say I'm going to be living at the foot of a very tall embankment leading directly to 10 the highway, I lived on a highway before, you know what 11 12 jake brakes feel like? They would shake my entire house. 13 I live in a trailer, so it's not a house. 14 There's a lot of things that will affect us 15 personally, which I will send a letter with that 16 information because I see I have one minute, 10 seconds 17 I'm a teacher, so I'm used to watching time. 18 The other question if you are coming from 19 Lewiston and you're coming down Reisenauer grade and you're turning onto Eid Road, I have to put my blinkers 20 21 on at the top of Reisenauer and pump my brakes for the 22 idiot behind me who doesn't see that I'm trying to turn 23 onto Eid Road. There's many times I've had to turn so

fast I had to practically run into the people that -- up

their driveway so I don't spin out and land turning like

24

- 1 this.
- 2 People do not pay attention when you're trying
- 3 to turn on and off the current highway. Every other road
- 4 but E-2 has a lot more connecting roads into it. The
- 5 more connecting roads you have, the more accidents you
- 6 could see. E-2 is the only road that has the fewest
- 7 amount of connecting roads into it, so I'm saying safety
- 8 is more than just weather. Think of all the people who
- 9 live along the current C-3 and who they -- will be
- 10 living. Think of all the businesses there. It's all
- 11 about putting them all together, picking the best one and
- 12 choosing it and if I have to lose my home, I'm okay with
- 13 that for the better of the community.
- 14 Zero and I'm done. Thank you. Oh, one last
- 15 comment. If you guys are digging around in there and
- 16 feeling it, make sure you look for the little plastic
- 17 skeleton that we lost last year during the 4th of July.
- 18 He's missing a couple of arms. Thanks.
- 19 TESTIMONY
- 20 BY MR. GARY LESTER:
- 21 Thank you. My name is Gary Lester, G-a-r-y
- 22 L-e-s-t-e-r. I'm a resident of 1071 Eid Road. That's
- 23 Benson's Mobile Home Court. We do have a T-shirt say you
- 24 mess with me, you mess with the whole trailer court, so
- 25 we -- I have some concerns. I'm very concerned that we

- 1 need safety improvements. I've lived there since 1998.
- 2 Multiple times I have had to stop and on some occasions
- 3 I've actually went into a field and helped a young man
- 4 who was ejected from his car and he was, like,
- 5 immobilized in the field and fortunately, he survived,
- 6 but it's very frustrating to me to see this kind of
- 7 unsafe conditions year after year.
- For the life of me, I do not know why Latah
- 9 County and the highway department, the state highway
- 10 department, have not straightened some curves, put a turn
- 11 lane into Eid Road, done some basic, simple things. I
- 12 don't know what -- why nothing has been done to this
- 13 point, so I -- the environmental concerns, I agree with
- 14 the closer Highway 95 is to Paradise Ridge the greater
- 15 the number of collisions with wildlife will be.
- On the current route I have hit one deer right
- 17 across from Bob Clyde's house. I had a near collision
- 18 with a moose one night, and one night I was just about
- 19 run off the road by a large and vicious raccoon, but the
- 20 closer that this road is to the bedding area of the
- 21 wildlife up on the ridge, you will have a higher
- 22 frequency of wildlife collisions, so wildlife management
- 23 is going to be a key for that E-2 route.
- I live directly under the proposed E-2 route.
- 25 I live in a mobile home. I own the mobile home next to

- 1 me. These two homes would be removed. Del is my 2 neighbor and she would potentially stay because she's not 3 under the right of way, so -- and I also have a few acres 1,000 feet to the east that I have that are undeveloped 5 and I will lose access to that property when the E-2 route comes through, so there's a right-of-way access 6 7 that I'm concerned about. The E-2 route takes up the local water supply 8 9 for the community with a well and that well will need to 10 be replaced or moved, and if it is, I would like to point 11 out that it needs to be put upstream, a hydrologic 12 gradient from the highway so that when the road salt runs 13 off and everything and it will contaminate the 14 groundwater eventually, so that well needs to be upgradient of the highway, and that's all I have to say. 15 16 Thank you. 17 MS. NICE: Anyone else from that row? 18 TESTIMONY 19 BY MR. JIM MACDONALD: 20 Jim Macdonald. There's a lot of guestions 21 raised here, who and then whose blood, whose hands are 22 bloody from the wrecks and all that. No one has asked
- The ITD itself, you know, go to Boise, check

what might explain this ridiculous idea.

23

24

about what's really going on. There's questions who --

- 1 the reputation of the ITD. The ITD itself is the lap dog
- 2 of industry. It's a water carrier for industry. Start
- 3 thinking about that in this part of the country who might
- 4 that be, who might have an interest in turning the
- 5 highway into something akin to a slurry line. If anybody
- 6 knows anything about mining, know what a slurry line is?
- 7 Well, who might have an interest in this.
- 8 The fact -- and it's put out in the slick
- 9 corporate brochures that it's .09 miles shorter. Well,
- 10 it's also a straight shot. What this would amount to is
- 11 a slurry line for the chip trucks. That's what's really
- 12 going on here. That's the undisclosed reason. That's
- 13 the why, who is politically powerful here. Who is really
- 14 running the ITD. It's the loggers. It's the chippers.
- 15 It's the trucking industry. It's the paper mill down
- 16 there, and if you have any illusions to the contrary, I'd
- 17 like to try to sell you a frig.
- That's the practical point. That's what's
- 19 really going on. As usual, follow the money, money and
- 20 politics, and there's a lot of politics going on here
- 21 which will all come out if this is followed.
- 22 Another point, a legal point, we're ultimately
- 23 talking here about an official document that will be
- 24 filed with the United States government. I have some
- 25 experience in this area. Obviously, you can't make false

- 1 statements, nor can you fail to disclose material facts.
- 2 If you look through all this material in the DEIS, the
- 3 real reason for all this never comes out. The safety
- 4 stuff as has been pointed out is obviously a sham. The
- 5 whole report is a giant sham that was paid for by
- 6 industry. That's what's really going on here, and
- 7 there's going to be a lot of legal liability if you file
- 8 false documents with the federal government.
- 9 This crude plan seems ultimately to have gotten
- 10 some crude legal advice. Do they really think they can
- 11 file these false government reports? What naivete, and,
- 12 again, what naivete in general not to realize what's
- 13 really going on here. Follow the money, and money and
- 14 politics is the ultimate answer here.
- Thank you.
- 16 TESTIMONY
- 17 BY MS. LAUREL MACDONALD:
- 18 Laurel Macdonald, so we live on Paradise Ridge
- 19 and I drive down that hill, so a lot of people have
- 20 talked about safety issues and it's so scary driving down
- 21 that hill. I put my rig into first wheel, you know, into
- 22 first gear and I still slide and I'm only halfway up the
- 23 ridge. We're right above Fab Tec, so that's only, you
- 24 know, halfway and I can't imagine that people think this
- 25 is going to be a safer route.

1	It's really ferocious up there. It's
2	outrageous. The wind is just pretty hard to reckon with.
3	In the mornings, you know, when the easterlies come in,
4	I'm kind of thrown as I walk out of my house, and later
5	on the westerlies come in and I'm thrown as I walk out of
6	my house, so, you know, for anyone to think that the wind
7	isn't a huge factor is really kind of astounding, and to
8	think that this could be safer than Reisenauer Hill, and
9	I really feel bad for all those people who have suffered
10	losses because we all know that is a dangerous hill, too,
11	but how come the speed limit hasn't been reduced?
12	How come things haven't happened there? Why
13	isn't the ITD doing something about that to make a more
14	safer road for us? Thank you, Jim. You have all the
15	legal stuff, but for most of us we're just wondering why
16	these things aren't happening and why we have to deal
17	with that road that is so dangerous on the one hand, 95,
18	and to think that there's going to be a four-lane over
19	Paradise Ridge that has immensely huge ice problems and
20	amazing winds just begs the question. I think most of us
21	have been confused.
22	Jim has a really good answer why these things
23	might be happening, but I think it's really something for
24	us to think about, and I love the scientists who say, you
25	know, the Palouse earthworms and the flies and, you know,

- 1 the weeds that are going to come in, there's a host of
- 2 problems, and all the EPA reports are saying of course
- 3 this is the worst route to take, but really, is anybody
- 4 really considering that? I think people just kind of go,
- 5 oh, yeah, that's a liberal thing, but yeah, I've dug up
- 6 the Palouse earthworm in my garden.
- 7 It's long and it's white and it's a big thing,
- 8 but the reality is for most of us is we're concerned
- 9 about the safety and people dying and, No. 1, people
- 10 should be concerned why 95 isn't getting fixed. No. 1,
- 11 why isn't ITD putting the speed limit down to something
- 12 safe? Why are they talking about raising it? It's
- 13 pretty outrageous. I don't understand and anyway, that's
- 14 all I have to say.
- Thanks.
- 16 MS. NICE: Thank you. Anyone else from this
- 17 row?
- 18 TESTIMONY
- 19 BY MR. CASS DAVIS:
- 20 My name is Cass Davis, C-a-s-s Davis and I live
- 21 at 1041 Iverson Road. That's actually up on Paradise
- 22 Ridge in the southeast corner. I know a lot about
- 23 Paradise Ridge. I've lived there 17 years and I hike up
- 24 and down there all the time. I have a sign here. It
- 25 says E-2 everything but safe and science. Reading

through the DEIS, it's obvious that the science isn't 1 2 there, that all the science agencies and the scientists 3 who have looked at it and written EIS's have said that 4 E-2 is not really scientifically the sound way to go. 5 Then there's the argument of safety. I live on 6 Paradise Ridge. Many people here have testified about 7 actually the fact that the weather patterns aren't 8 exactly indicative of their three months at the station in '05 when it was, like, a 30-year -- the warmest time 9 10 it's been in 30 years. I mean, it's just not real. 11 What is real is remember Y2K when everybody 12 thought the world was coming to an end? I had a party up 13 at my house. We were going to see the end of the world, 14 we were going to have a party on New Year's Eve, and the 15 next morning I woke up and my power was out. Well, why 16 was the power out? It was because a tree had fallen on our electrical lines. As a matter of fact, all the trees 17 18 were snapping behind my house and it ended up getting 19 logged because of it. 20 These trees were snapping because so much frost 21 had set on us for days and days of us being stuck in a 22 cloud where we didn't see any sunshine. We didn't see 23 anything but fog, yet it built on the trees and built on 24 the trees. It went by for months and trees snapped off 2.5

and busted. There's constantly a band of fog out that

There's constantly weather change differences. 1 way. 2 I ski up at my house when people in Moscow are 3 looking at a couple of inches. I live only 500 foot 4 higher, so it's 1,000 foot higher in all, but the roads run at about that 500-foot level, and we when it's 5 6 raining here, like right now, marginal rain, it's likely 7 it's snowing up at my house. It's likely it will be snowing where the E-2 alternative is going, too, when 8 9 it's raining in this marginal time, so it's not really a 10 safety issue to go up there. It doesn't really have 11 anything to do with safe or science. 12 Now, while I've got a little bit more time, I 13 want to say I speak for the worm. I found two Giant 14 Palouse Earthworms last year above my house and this 15 Palouse earthworm was petitioned to be put on the endangered species list and was rejected by the Fish and 16 17 Wildlife Service because it was too rare. It was too 18 rare to bother listing under the Endangered Species Act. 19 That is what the determination was, so few of them are 20 found. 21 Well, the reason they are on Paradise Ridge is 22 because it hasn't been tilled up, because it isn't 23 farmland, it's rocks and trees, but that species belongs 24 here on the Palouse and used to spread all over the

Palouse, but when you till it, you kill it, and if that

- 1 species is ever to take foothold again on the Palouse, we
- 2 need not have a road that's a barrier to stop it from
- 3 spreading through the CRP lands and coming back down.
- 4 That does it no good.
- 5 Something is fishy here. I would like to
- 6 request that the state attorney general investigate this
- 7 whole thing because it stinks of corruption. It stunk of
- 8 corruption nine years ago. There's people who had a
- 9 conflict of interest that were working for the ITD who
- 10 had family members that would benefit from property sales
- 11 on the ridge. It has never been investigated. It needs
- 12 to be investigated. It should be investigated. It's a
- 13 sham. The attorney general is a former student of mine
- 14 and if this goes through, I'll be in touch.
- Thank you.
- 16 TESTIMONY
- 17 BY MR. FRANK MERICKEL:
- 18 My name is Frank Merickel. That's
- 19 M-e-r-i-c-k-e-l. I live at 2946 Highway 95 South and
- 20 I've lived there for nearly 25 years. I too have lived
- 21 in this area for one way or another through schooling for
- 22 approximately 40 years. I think I know a lot of you
- 23 people in this audience, okay. I will be submitting
- 24 extensive input. I guess from one fellow back there, I
- 25 must be one of those ones overflowing with naivete. I am

a little intimidated by this audience. 1 I can probably 2 talk loud enough and I'm not going to be [inaudible] pissed off and I'm really happy to see that there's law 3 enforcement here. I have not seen Al Gore yet, but I 5 anticipate him showing up. 6 I'm a bug person and I would dearly love to 7 have a specimen of the Giant Palouse Earthworm in my --8 AUDIENCE: Hey, buddy, I'm hard of hearing, can you please keep your mouth closer to the microphone? 9 10 MR. MERICKEL: Okay, I'm sorry. I wander. Ι 11 did that in my thesis. I have to keep within my four 12 minutes. I want to say that this I feel is a very good 13 day for Moscow and I feel it's a very sad day for Moscow. 14 I prepared about 100 renditions of what I wanted to say 15 tonight. 16 My family and me have been held hostage by this 17 highway. I have the strongest sentiments and I do not 18 want to be blamed by editorials for lack of concern for 19 the environment, because I've helped support many of 20 these studies that these people are documenting. I've 21 helped support the PCEI in all my efforts in outreach and 22 identification, so please, spare your poison pens with 23 me, and I've known Cindy Magnuson all my life. 24 educated my young children. We have the same names of 25 our kids, so spare me the editorials, okay?

1 I feel that I have a transportation 2 environmental engineer who says this is the best DEIS 3 that the State of Idaho has ever produced. Now, I quess I'm naive. I'm going to stick with that environmental 5 engineer, okay. I want to reserve my comments, though, I think it's a good day, (I support E-2.) I think it will 6 be, I hope it will be, the safest highway system, 7 8 certainly much better and you don't need to tell me about 9 traveling Highway 95. 10 Every night we turn into our driveway and every 11 one of you probably passes our house. We risk our lives 12 and I won't describe -- the woman there described it beautifully. I don't need to be redundant here. I would 13 14 like to comment on the process, however. I wanted to 15 have a little exercise in etymology. That's not 16 entomology, that's etymology, and I'm going to begin with 17 the word our, o-u-r. Our as in yours and mine. Ours as 18 in the North Fork of the Clearwater, God's grace to this 19 country. Ours in terms of the Selway Bitterroot 20 Wilderness. Ours in terms of the Frank Church River of 21 no Return. 22 There's no ours in Paradise Ridge. We all know 23 who owns that. That entire ridge is privately owned. 24 I've been thinking for 15 years while this process has 25 gone on what I have seen changed. It's as that woman

- 1 stated, it's the number of houses that have come up on
- 2 that ridge and do you know what this process -- this is
- 3 going to do nothing but increase the number of houses.
- 4 The second word I want to discuss is the word
- 5 dislodge. I've heard dislodge used in talking points
- 6 with some of these coalitions and resistants. I feel
- 7 like I'm living at a Star Wars. My residence is one that
- 8 will be dislodged. I have known editorial writers of
- 9 virtually all of these editorials for 30 years. I
- 10 dislodge bee stings from my hands. I'm a beekeeper. I
- 11 dislodge ticks from dogs.
- 12 What is happening to my home and my property
- 13 that I've cared deeply about for 25 years is being
- 14 destroyed and it means a lot of to me. Okay, bless me
- 15 with the use of the right word. It's not being
- 16 dislodged. It's not being dislocated, it is being
- 17 destroyed, and it is not only my property, it is eight
- 18 other residences as well as seven businesses if I have
- 19 the facts correct.
- Okay, in all of these editorials that I have
- 21 read, not one has ever expressed a little bit of my third
- 22 word which is compassion. Where have we come as a
- 23 community? Can you not in your editorial say -- I
- 24 understand there was one exception just a day or two ago
- 25 that I must have missed -- for us that will lose

1 everything some compassion. 2 We care about safety. We care about the environment. We care about all the same things. We have 3 a lot to lose. I have my home, my property that I care 4 immensely about. Do you know what this has done to me 5 over the last 15 years while people have cruised and made 6 improvements and built homes on Paradise Ridge? 7 like the facts of how many homes have been built up 8 I have done nothing because I cannot sell my home 9 because it might be taken out by a highway. Who is going 10 to buy a home that's going to be taken out by a highway. 11 I don't make enough money to put an improvement 12 in my home to take a loss, so I am held hostage by this 13 process and all I ask is for a little bit of appreciation 14 of that. If that is asking too much, I am ready to move, 15 16 because if you cannot use compassion as neighbors to care 17 about each other, I thought they did in this town. 18 care about the mitigation processes on E-2. I care about the people who will be impacted. I care about the 19 environment, and I will do all that I can. 20 I have helped these studies that are being 21 thrown back at me. I have helped the PERI or whatever. 22 I've done tons of outreach for this town. 23 Show me a little, just a bit, you know, in your pig poison pen just 24 a sentence for Frank who is going to lose it all, as well 25

- 1 as the other residents who will lose their entire home,
- 2 their entire property and everything they have worked
- 3 for. Thank you. I'm done.
- 4 TESTIMONY
- 5 BY MR. BRETT HAVERSTICK:
- 6 I'm going to do some jumping jacks here, stay
- 7 loose.
- 8 MR. CHRISTIANSEN: Your name, please.
- 9 MR. HAVERSTICK: My name is Brett Haverstick.
- 10 I live at 415 South Pope Street. I live here in Moscow,
- 11 Idaho.
- MR. CHRISTIANSEN: Please spell your last name
- 13 for me.
- MR. HAVERSTICK: Sure, Haverstick,
- 15 H-a-v-e-r-s-t-i-c-k.
- MR. CHRISTIANSEN: Okay.
- 17 MR. HAVERSTICK: And I'm here today
- 18 representing myself. I speak for no one else or no other
- 19 organizations. I'm an environmentalist. I'm here to
- 20 tell everyone that I care about safety just as much as
- 21 the next man, woman or child. I'm here to tell everyone
- 22 tonight that we can have public safety and we can still
- 23 protect the place. My motto is why not have both. I
- 24 think it's really doable. Are there going to be winners
- 25 and losers? Of course there will be. That's life, but

- 1 the public good must be served.
- 2 I've lived out on U S. 95 for two years between
- 3 Eid Road -- right near Eid Road, one slick, dangerous
- 4 stretch of highway. I feel bad, I feel terrible for the
- 5 families, friends, individuals that have suffered losses,
- 6 deaths, injuries. No one, particularly myself being a
- 7 proud environmentalist does not want to see that go on,
- 8 nor do I want to see it continue in the future.
- 9 Don't pave Paradise. It's about public safety
- 10 as much as it is about anything else. Fog, ice, snow,
- 11 rain, wind, visibility, wildlife crossings, a stretch of
- 12 highway that is going to be built to handle speeds of 70
- 13 miles an hour. Speed and weather conditions kill.
- I'm going to double-check my notes when I go
- 15 here on the draft environmental impact statement and if I
- 16 am wrong, I'd like someone to correct me. I believe that
- 17 if E-2 is built that current stretch of Highway U.S. 95
- 18 is going to stay the way it is. So much for public
- 19 safety. So much for showing compassion for the men and
- 20 women and families that live along that stretch of
- 21 highway.
- E-2, if E-2 is built, the same men, women, and
- 23 children that are testifying here tonight that still have
- 24 to travel to commute to their jobs, to the University,
- 25 what about them. I'm an environmentalist. I care about

- 1 you, too, but guess what, I don't think ITD cares about
- 2 you.
- Palouse Prairie, we stand to lose a lot. It's
- 4 our job as human beings to give voices for the voiceless.
- 5 It's called ethics. It's called morals. It's called
- 6 compassion. Palouse Prairie was here long before we
- 7 were, ladies and gentlemen. It stands to lose a lot.
- 8 Aesthetics. I care about beauty just like the next man,
- 9 woman or child. You put a highway up on that ridge, big
- 10 impact, noise pollution, light pollution, look up, big
- 11 four-lane highway going across your mountain, not the
- 12 same place.
- Natural history, that ridge is a part of the
- 14 Palouse. The more Palouse we pave over, maybe we should
- 15 consider changing the name of the region because there
- 16 ain't much more Palouse left. Quality of life. I went
- 17 to graduate school here. I've traveled all around the
- 18 country. I've been here for seven, eight years. I'm
- 19 proud to consider myself not only a resident of Idaho,
- 20 but a resident of Moscow and Latah County. I want to
- 21 stay here for a long time, and it's because of places
- 22 like Paradise Ridge that I want to stay here.
- Last, but not least, a lot of emotion, a lot of
- 24 questions, a lot of anger. We need answers. There's one
- 25 thing we can agree upon tonight, let's extend the public

- 1 comment deadline. Another 30 days isn't enough. Let's
- 2 get another 30, another 60, another 90. If the Idaho
- 3 Transportation Department took eight years to put out
- 4 another DEIS, why can't we have an extension for the
- 5 public comment deadline.
- 6 Thank you.
- 7 TESTIMONY
- 8 BY MS. HEATHER STOUT:
- 9 My name is Heather Stout. I live at 1090 Wolf
- 10 Road, Moscow. I live just below --
- MR. CHRISTIANSEN: Heather? Can you spell your
- 12 last name?
- MS. STOUT: Sure, S-t-o-u-t. I work in
- 14 Lewiston, Idaho, so I have to go down to Lewiston every
- 15 Monday through Friday. I appreciate the new road that
- 16 was put in. It certainly made my life a lot easier;
- 17 however, I live up here. I'm a Latah County resident and
- 18 I come into Moscow a lot.
- I have several comments. I'm not going to tell
- 20 you which one I appreciate the best of the three, but I
- 21 do have some comments that I'd like everybody to think
- 22 about. No. 1, I had two children go to the University of
- 23 Idaho. Go Vandals, they're Vandal graduates and they
- 24 would come down to my house and they had friends that
- 25 were from southern Idaho that weren't very good drivers

- 1 up here. They weren't experienced and they lost friends
- 2 on the Reisenauer Hill.
- I came up from my job tonight, drove all the
- 4 way from Lewiston up here to listen, to give my
- 5 testimony, and as I was coming up the Reisenauer Hill or
- 6 was coming down the Reisenauer Hill, it was raining. It
- 7 was 34 degrees. I checked on my car, and it was that
- 8 rain/snow mix and I thought um, do I continue up, come up
- 9 here, give my testimony, because when I go home, it will
- 10 be a sheet of ice as you all know, so I'm going to have
- 11 to climb very slowly up that road to get back home.
- Now, do I have a choice on those three? Yes
- 13 and no. I also consider myself an environmentalist. I'm
- 14 married to a farmer, by the way, but still an
- 15 environmentalist. Do I care about the worm? Yeah, I do.
- 16 Do I care about the wildlife crossings? Yes, I do. Do I
- 17 care about the Prairie? Yes, I do. I care about all
- 18 those things and I think -- I appreciate the people on
- 19 the hill that actually sued to have the environmental
- 20 protection done for this and this study. I appreciate
- 21 everything that you did. I wish ITD had done it eight or
- 22 ten years ago, because it would have saved, I think, a
- 23 whole lot of lives in the last ten years.
- I live on the western end and I spent a lot of
- 25 time talking to, and I'm not going to get his name right,

- 1 but the weather guy, I'm going to call him the weather
- 2 guy, and I know from where we live, it is incredibly
- 3 cold, incredibly icy, sometimes icier than on the upper
- 4 elevations, so it really depends on where you live and
- 5 what road you're going on.
- 6 Please, please, no matter what is chosen,
- 7 Reisenauer Hill has to be fixed. People die on it all
- 8 the time and Zei -- I'm not going to get it right --
- 9 Zeitler or whatever that road is, what a mess. I'd never
- 10 turn on that one. I'd be dead. These things need to be
- 11 fixed, they really do, and Dr. Merickel, I so appreciate
- 12 every comment you made, every single one. We are a
- 13 community. We need to work together, and we need to
- 14 improve what we have and make it safe.
- 15 Thank you.
- 16 TESTIMONY
- 17 By MR. JACK FLACK:
- 18 Yes, I'm Jack Flack. I moved to Moscow in
- 19 1956, in the fall of 1956, to go to the University of
- 20 Idaho. I graduated in civil engineering in 1961 and I've
- 21 grown to really love this area. I now live in a house
- 22 about two miles due west of Paradise Ridge. Our land is
- 23 impacted by the western route. My wife Susan's family
- 24 came to this area in 1877. They were the Snows and the
- 25 Zeitlers who Zeitler Road is named after, which most

people don't like to turn off of because of the hazard. 1 Snow Road is the next one coming north and it 2 3 is very dangerous, also. There's no question that we need a road that is safe and we need it soon, and the 4 more we argue and get distressed and blame people and a 5 6 lot of stall and want this process extended leads us on a 7 very dangerous road. We would like to see this study completed. We would like to see the road start being 8 built, and I would hope possibly that it would be built 9 so that my wife and I can see it in our lifetime, because 10 I think when they do that, it will be a great asset to 11 12 the area. I'm a firm believer in the fact that since I 13 14 grow a large garden and Mr. Johnson, he's left, but he 15 came out many times and took pictures of my garden. 16 Fortunately, he usually did it when it was growing well, 17 because in July or August I can get a frost that kills it 18 where I live and that's in the summertime. summertime, the temperatures are much colder down in the 19 20 flat in front of our house than it is up higher on the 21 ridge. 22 The fact that the environmental study only 23 included the year 2005, I'm disappointed in that, too, 24 but I have lived here in this area for 54 years. 25 watched the weather, and when it's bad where I am and bad

on the 95, it's going to be bad on Paradise Ridge, and we 1 talk about not wanting to destroy Paradise Ridge, but 2 they all talk about going over Reisenauer grade with the 3 road. Whenever they cross the road, Highway 95, they 4 cross Paradise Ridge, because Paradise Ridge runs on the 5 east side of me and swings around clear to the south side 6 which is Bald Butte, and all of the wildlife that move 7 from Paradise Ridge into Washington and across 95 now usually come in an area right around Reisenauer grade. 9 They move onto Bald Butte and the majority of the elk are 10 now not returning to Latah County. They're going down 11 into the Snake River canyon and have moved from there 12 down in -- there are also some elk that have come down 13 into Colfax and clear down to Hooper. 14 They had one bull elk that spent the winter in 15 McGregor's feedlot at Hooper that had migrated down 16 there, so who knows where the livestock is going to go or 17 the wildlife, but we love Paradise Ridge, but we also 18 love the people that live out there and own the land and 19 have paid taxes on it for 100 and however long they've 20 had property taxes, and we would like to see some of the 21 voices of those people heard as to which piece of 22 property they would prefer that road goes on, because all 23 24 three of the routes go through landowners that have property probably on at least two or three of the routes, 25

1 and we would like to see those areas taken note of. 2 We are all, most of the landowners, I can't say 3 all, but the majority of them really like the E-2 route primarily because of the safety, the disruption to the 5 lives of the people who have houses on the current Highway 95 and who will be dislocated or moved. 6 7 appreciate the people that live in trailer courts and that area of Eid Road that would say, hey, I would be willing to move my place to get a decent highway from 9 10 Moscow to Lewiston, and the current road that they have from Thorncreek to the top of the Lewiston grade is well 11 done, it's well engineered. The snow does not drift on 12 13 that road badly. 14 As I said before, when we get the wind in the 15 Palouse and we get snow, it's going to be consistent 16 throughout the Palouse, and one of the things that the protectors of Paradise Ridge, I respect their desire to 17 18 keep it clean from weeds and other things, but there have 19 been farm families here for 100 years in protecting that environment, spraying weeds, keeping them down, and I 20 21 wish that the City of Moscow, the City of Pullman, and 22 some of those other areas would enforce their noxious 23 weed laws to keep the seed from spreading out, but I can 24 guarantee you if those weeds come into this area that the 25 highway is not going to spread them any worse than a

1 combine that goes through there and spreads chaff for 50 2 feet up in the air. 3 That moves the weeds, also, and it will be a magnificent highway and for those of you that really love 4 5 Moscow and the Paradise Ridge area, you should be saying 6 isn't it great that anybody that comes from south to 7 north or north to south can get on that road and see what a beautiful, magnificent area the Palouse is and they can 8 9 see how well the farmers have preserved the Palouse and 10 grown crops on it and it's a marvelous food-producing 11 area. 12 Thank you. 13 MS. NICE: Thank you. TESTIMONY 14 15 BY MR. DONALD ARCENEAUX: 16 Donald Arceneaux, A-r-c-e-n-e-a-u-x. 17 years old when I first drove on Highway 95. It was in 18 the nighttime. I was coming from south Louisiana to go 19 to graduate school at WSU and I hit the Lewiston grade 20 and wow, did this flatlander have a shock. I've heard a 21 lot of what people have said. I agree with a lot of 22 people. I agree especially with this gentleman here. 23 Something smells to me. I live in Benewah County and the 24 chip trucks run 95 all day and all night and the loggers

run all day and all night and I think that the loggers

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- 1 and the chip truck drivers may be influencing this more
- 2 than we think.
- 3 You know, we're talking about a short stretch
- 4 of road. Yes, safety is important. I made some notes
- 5 here. The curves, the steep approaches and steep grades,
- 6 those are all important. Safety is very important. The
- 7 people who live on the road that will be impacted, that
- 8 is a very big consideration. I'm here to advocate why
- 9 not just take the road as it exists and really improve
- 10 it. We have a roadbed. You know, why can't we just take
- 11 that road and take some of the curves out, take some --
- 12 you know, we've got the technology to do whatever we
- 13 want, we're humans. We can do this, you know. It might
- 14 cost a little bit more money, but I'm speaking right now
- 15 for the people who can't speak, the children and the
- 16 grandchildren of the future.
- 17 You know, if we mess up Paradise Ridge, if we
- 18 go in there and disturb more closer to the ridge, it's
- 19 gone. We can't replace it. We can replace a road every
- 20 50 years, every 20 years. We can continually work on
- 21 that road and improve it as more money becomes available,
- 22 but we can't make more native Palouse. What we have is
- 23 what's left. The plants, the animals, the whole
- 24 character of the place is what we have left, and yes, I
- 25 understand that we as citizens can't control the

development on Paradise Ridge. It's private property. 1 We can hope that maybe the people who have 2 those rock piles up there are sensitive enough to realize 3 that they have something unique and want to protect it, but we can control the road. It's our public road. 5 can have a say-so in that, and so I think we should consider possibly just improving what exists, maybe 7 taking a little here and there, making a new path for 8 hundreds of yards, and, also, why don't we just decrease 9 the speed for those six plus miles. Make it 50 miles an 10 hour. If safety is an issue, if we slow down in this 11 dangerous area, the chip truck drivers may lose 10 12 minutes on their way to Lewiston, you know, but we can 13 maintain the Palouse environment as it exists today. 14 That's about all I wanted to say right now. 15 Thank you for your time and I hope that -- I agree that 16 maybe some more time should be taken with this and we 17 should really study the alternatives and why this is 18 taking place. I think these truckers on 95 have more of 19 a say than we think and thank you. 20 TESTIMONY 21 22 BY MR. DAVID HALL: 23 David Hall, H-a-l-l. Safety is a primary concern. Approximately 57 percent of crashes during the 24 past 10 years occurred during inclement weather where the 25

- 1 police reports list snow, rain or fog as the weather
- 2 condition during the crash incident, page 116 of the
- 3 DEIS. In the weather study they say that measurements
- 4 began on January 1, 2005, and are ongoing, but -- well,
- 5 this report includes results from the date of measure
- 6 between January 1, 2005, and May 31, 2005. If
- 7 measurements are ongoing, where are the data for the
- 8 remaining six or seven years, eight years? Why are they
- 9 not included in this current draft? Some of the studies
- 10 have been updated. That one apparently has not.
- 11 The weather study goes on to say the ITD server
- 12 pulled and downloaded data from the three stations
- 13 approximately every five minutes. ITD uploads the data
- 14 to its public website where current weather conditions
- 15 may be viewed on the Internet. I just went there and the
- 16 page is non-existent, so I think that data definitely
- 17 needs to be part of the study. Why are they not there?
- 18 In terms of safety, ITD predicted slightly more
- 19 accidents for C-3 than E-2. That did not include the
- 20 possibility of frontage roads and other small
- 21 possibilities that very likely could switch those numbers
- 22 around to make C-3 have fewer accidents than any of the
- 23 others.
- This argument is specious. They hang their hat
- 25 on that E-2 is the shortest route, but it's 9/100ths of a

mile, less than 500 feet, shorter than C-3. That's 1 ridiculous to go on that. Resource agencies are against 2 the eastern alignment. Fish and Game, Idaho Fish and 3 Game, is strongly against the eastern alignment. In a 4 letter to ITD, they say in closing, we feel it is 5 important to repeat one additional mitigation 6 recommendation we have made in the wildlife assessment 7 and at every other opportunity, we recommend avoidance of 8 the eastern alignment. It has been IDFG's position from 9 the start, a position supported by recommendations from 10 the other resources agencies, that the eastern 11 alternative will have the greatest direct and indirect 12 impacts to wildlife and other resources. Avoidance of 13 impact is the primary mitigation tool available. We 14 recommend avoidance of alternative alignment E-2, and the 15 EPA guidelines include maximizing reuse of existing 16 infrastructure which would indicate using the central 17 18 alignment. They also state it will be important to use 19 extraordinary sensitivity in the design and placement of 20 the roadway to ensure that the natural values and 21 functions of the area remain intact, one of the most 22

and minimization impacts. Why is ITD not listening to

connectivity. This can be best achieved using avoidance

critical aspects of the preservation of ecological

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- these folks? This is, after all, an environmental impact analysis and they're ignoring the environmental studies
- 3 from what I can see.
- 4 My final point was exactly what Mr. Arceneaux
- 5 noticed, said, is that is there a way to fix the existing
- 6 alignment with a smaller footprint. I can't remember,
- 7 Mr. Macdonald also said that the lanes don't have to be
- 8 so far apart and I think that would be the preferable
- 9 option, but it's not included in this draft DEIS.
- 10 Thank you.
- 11 TESTIMONY
- 12 BY MR. WAYNE OLSON:
- Good evening. My name is Wayne Olson,
- 14 O-1-s-o-n. Every coin needs another side and I'm usually
- 15 the other side of things. My family and I have lived in
- 16 the corridor for close to 30 years. It's always been a
- 17 safety issue. I was there when the Lapwai school bus
- 18 fell on its side on the Reisenauer Hill corner and slid
- 19 down into the side. I was the one that called 911. I
- 20 have thrown more flares in the last number of years since
- 21 that first part of the highway has been completed than
- 22 ever before in that region.
- When this whole thing started, my kids were in
- 24 grade school. My grandkids are now at risk. It's time
- 25 to fix the road. E-2 is the best. C-3 is acceptable. I

- 1 hear a lot of things about the environment and people are
- 2 what's important. Safety is what's important. I don't
- 3 get it, I really don't get it.
- As was pointed out earlier, we sit there at the
- 5 bottom of Paradise Ridge and watch everybody build on the
- 6 ridge. There's roads into each one of those homes.
- 7 There's weeds along each side of those driveways. It
- 8 does not make sense. What it boils down to in my
- 9 viewpoint is the ridge. The folks up there do not want a
- 10 highway in their front yard.
- Back to the start. E-2 is preferred, C-3
- 12 acceptable. W-4 is sort of out in left field, but
- 13 something needs to be done right now. Thank you.
- 14 TESTIMONY
- 15 BY MR. GREG MEYER:
- My name is Greg Meyer, G-r-e-g M-e-y-e-r. I'm
- 17 a citizen of Moscow and I need a script. I tried to cut
- 18 it down to four minutes. I have not reviewed a great
- 19 deal of the DEIS, but as someone who has commuted nearly
- 20 every week day on U.S. 95 between Moscow and Lewiston for
- 21 23 years and someone who has been a citizen of Moscow for
- 22 nearly 30 years, I feel I can offer some relevant
- 23 perspective.
- I feel strongly that ITD could immediately and
- 25 at little cost address many safety issues on 95 between

1 Moscow and Lewiston. We have been hearing and reading a 2 lot in letters to the editor, in the DEIS, and so forth 3 about safety concerns. I'm obviously as concerned as anyone about safety since I've spent thousands of hours 4 driving this route. Safety on our highways is a 5 6 paramount issue, so I ask these questions, keeping in mind that we are being told this is for the most part all 7 8 about saving lives and we are putting our trust in ITD, 9 why was the speed limit going down to Lewiston hill on 95 raised from 55 to 60 when we know that higher speeds mean 10 11 more serious collisions? 12 We were told at least in media reports that it 13 was because motorists were already driving at 60, so the 14 speed limit was altered to reflect that. We were told 15 years ago that this was also the rationale for increasing 16 the overall speed limit on 95 from 55 to 60 between 17 Lewiston and Moscow. Can you imagine if all traffic laws 18 were determined by this criteria? Now to throw out turn 19 signals and dimming your bright lights, right? 20 Next question. Where are the passing zone and 21 no passing zone signs on 95? They would be extremely 22 helpful, especially for drivers not familiar with the 23 road and also because some of the passing zones seem 24 unsafe. Next, why is there no signage as motorists 25 approach Reisenauer Hill warning them of the dangerous

- 1 grade and curves? A simple flashing warning sign on the
- 2 north and south end of the hill should have been in place
- 3 decades ago.
- 4 Finally, more importantly, is the infamous
- 5 northbound passing zone going down Reisenauer Hill. As
- 6 you know, there's already a passing lane coming up the
- 7 hill, which is dangerous enough, but this passing zone
- 8 going down the hill, while someone who is reckless enough
- 9 to make the decision to pass, cross over into the
- 10 oncoming lane and attempt to complete the pass in a very
- 11 short distance just before the road curves sharply to the
- 12 east. I have actually seen a close call on the hill when
- 13 a semi was trying to accomplish the maneuver. Can an ITD
- 14 engineer please explain to me why this zone was created
- and, more importantly, why they haven't simply painted a
- 16 no passing stripe on the road to eliminate this
- 17 incredible danger?
- 18 I've posed this question to several ITD
- 19 officials tonight and they all said the same thing, good
- 20 question. We're talking about lives here. I'm concerned
- 21 that ITD picked the Paradise Ridge route and was
- 22 committed to it from the beginning and that their DEIS
- 23 reflects a bias towards E-2. I'm concerned that more
- 24 motorists will die on the E-2 route because of more snow,
- 25 more ice, more fog, and more wildlife on Paradise Ridge

and, of course, more wildlife will die as well, and I'm 1 concerned about environmental impacts. 2 3 It is my understanding that I and other individual citizens are not alone when it comes to these 4 concerns as has been pointed out. Fish and Game prefets 5 the C-3 alternative, as does Fish and Wildlife and even 6 7 the EPA which is why we're doing this, because of NEPA. After all, this is an environmental impact statement we 8 are discussing today. I request that ITD extend the 9 comment period for the DEIS and select an alternate route 10 to E-2 for the sake of the environment and the safety of 11 12 the public. 13 Thank you. 14 TESTIMONY 15 BY MR. JOHN CROCK: My name is John Crock and I've lived in Moscow 16 over 30 years now, and the trip down to Lewiston has 17 always been a harrowing trip for the first few months --18 MR. CHRISTIANSEN: John, would you repeat your 19 20 last name? MR. CROCK: Crock, C-r-o-c-k. 21 22 MR. CHRISTIANSEN: Okay. 23 MR. CROCK: It's unbelievable to me that ITD 24 has taken so long to work on this road. I think that a reduction in speed limit is the obvious thing to do, but 25

1 it hasn't happened. It's still 60 miles an hour through 2 the bad section. I don't want to see the project stalled 3 anymore. I do not like the E-2 alternative for several 4 reasons. Environmental reasons is one; aesthetics as far 5 as a four-lane highway cutting across Paradise Ridge. 6 walk up there a lot and it's beautiful up there. 7 wouldn't like to see a four-lane highway cutting across 8 there. 9 I do not believe it's the safest alternative 10 because I believe ITD forgot to take an important thing 11 into account, both with weather, but also with the E-2 alternative, the existing roadway would still exist, 12 13 meaning it may have 10 percent of the traffic on it, but 14 I'll tell you, Moscow being a town of drunken college students at times, what can be more thrilling than take 15 16 the old highway at full speed, and I still think there 17 would be one or two deaths a year on that section of the 18 road, because that road still exists in the E-2 19 alternative, so really, you need to add one or two more 20 deaths a year to the E-2 alternative, because people are 21 still going to drive that road, not at the rate that they 22 do now, but if you own a car and you're 21 and you've had 23 a few beers, let's take that road at 60 or 65, why not, 24 and the central alternative eliminates that roadbed. 2.5 There are no more existing deaths on that road,

1 because that road is now straightened, so I think the ITD 2 has not really carefully considered the total amount of 3 deaths that's going to occur on the E-2, plus I live 4 north of town. I look at Paradise Ridge every day when I drive to work. There is often a fog bank, especially in 6 the wintertime, that wraps in a donut shape around that 7 hill because it's the most uplifting, this orographic 8 lift, just like Seattle has tremendous snow on the west 9 side because the winds lift there, and that road is 10 higher and it's going to be wetter. It's going to be 11 snowier. 12 There's far more snow on Paradise Ridge right 13 now than there is on Moscow Mountain or in the town of 14 Moscow because it's higher, so I think I would like to 15 see the road not even go over Reisenauer Hill. I think 16 that would be safer, but I don't see that that's a 17 possibility at this point, but I still think the C-2 is 18 being lower, it's away from wildlife. It eliminates the 19 old roadbed because that's still going to be a problem. 20 Thank you. 21 TESTIMONY 2.2 BY MR. BRIAN FUNKE: 23 My name is Brian Funke, F-u-n-k-e. I just

the existing 95 when E-2 is up there? I mean, we're

really have probably two questions is how do we address

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saying all the entries and curves and Reisenauer Hill 1 2 still poses a danger, that danger is always going to be 3 there. Just like the gentleman previous to me said, we still have that same problem. How are we addressing that? Did the department address that yet, because we have that issue. That's my biggest concern. 6 I have no interest, gains or anything, but I 8 will probably still use the existing 95 to go to work and 9 how are we addressing the curves and all the entries? 10 mean, that's a big issue. We need to address that and I 11 mean, that needs to be looked at, and then I plow road on 12 our driveway. We live on the south end of Paradise Ridge 13 and, yeah, we're one of those guys that built on the hill, but anyhow, that's the way it is, but anyhow, I've 14 15 got a driveway that goes north and south, so we get the 16 dominant east and west winds and the hardest where I've seen the wind blow is right on Eid Road, and my question 17 18 is when they build that overpass over Eid Road through 19 the trailer court, what happens to the RV's going over that bridge and semi trucks, because I see a potential 20 danger there. Anyhow, that's my two things. 21 22 Thank you. 23 TESTIMONY 24 BY MS. KIRSTEN LAPAGLIA: 25 Kirsten Lapaglia, L-a-p-a-g-l-i-a, and I speak

as a citizen of Moscow of 15 years. I want to add to the 1 big picture about the Palouse. Today we naturally take 2 great pride in the fact that national parks have been 3 instituted in history at a time where few landscapes 4 receive protection in the world. We in the Northwest and 5 in Idaho take great pride to live in an area of the world 6 with vast areas of native landscapes and wild plant 7 ecosystems, wilderness to hunt, to re-create or to just 8 9 be. In the last 15 years that I've lived here, I've 10 seen books and calendars published with vast public 11 success showcasing the Palouse, the wheat fields, the 12 remnants of old barns and also the native Palouse plants. 13 Both our local universities are recruiting employees with 14 local wild landscapes, so in our community we clearly see 15 value in our landscape Palouse and also economic value, 16 and people familiar with the Appaloosa horse breed around 17 the globe, not just here in Idaho or the nation, are 18 familiar with the Palouse landscape as a unique landscape 19 of native and agricultural land patches on rolling hills. 20 As a biologist with some background in plant 21 ecosystems and vegetation, it is obvious to me that a 22 23 native plant ecosystem landscape such as the native 24 Palouse will undoubtedly collapse over the next few decades if we allow weeds to impact it in a major way, 25

- 1 such as through road construction. The E-2 alignment
- 2 proposal would do this in a major way since it brings our
- 3 biggest local native Palouse patch into the zone of weed
- 4 infestations as stated in the technical report published
- 5 by the Idaho Transportation Department, vegetation, page
- 6 16, and I request that no future highway alignment does
- 7 that, and I request that we as a community protect the
- 8 Palouse landscape as a nationally and internationally
- 9 known core value of our community and that we think long
- 10 term so that we can avoid contests between humans and
- 11 environment in the future if we do a bit more strategic
- 12 planning that way.
- 13 Thank you.
- 14 TESTIMONY
- 15 BY MR. MARK RIENDEAU:
- 16 My name is Mark Riendeau. That's
- 17 R-i-e-n-d-e-a-u. I know quite a few of you. I live in
- 18 the corridor, also, and I have an interesting
- 19 perspective. I own a wrecker business. I tow a lot of
- 20 cars, a lot of cars off of Reisenauer Hill specifically,
- 21 and to be guite frank with you, I'm actually guite
- 22 ashamed of this fiasco that's been going on.
- I've lived in the corridor now for 11 years.
- 24 11 years ago this was an issue. I don't think we've made
- 25 much headway. It seems to me that we're putting prairie

- 1 grass which we've tried to plow under for years as
- 2 farmers ahead of people's lives. In 2006 in my driveway
- 3 a lady was killed. It wasn't a drunk driver and it
- 4 wasn't bad roads. It was a beautiful summer day. What
- 5 happened was a young man fell asleep. There was no
- 6 grassy median or anything to protect the oncoming
- 7 traffic. He crossed the center line and killed the lady,
- 8 orphaned three children.
- 9 Literally seconds before that my wife had
- 10 turned into our driveway. If she had been 60 seconds
- 11 later, it would have been her, and I would have to raise
- 12 my kids without my wife, and that's sad, but the point is
- 13 we keep dragging this out for several different things,
- 14 and the bottom line is we need to move the highway. We
- 15 need to do something. In my perspective, I see E-2 as
- 16 the best route. C-3 is acceptable.
- 17 I'm not sure why we're going west with a route,
- 18 but we need to do something. People die, and I'm up here
- 19 advocating we do something at the expense of my business,
- 20 because I will lose business, I quarantee you. You know,
- in the wintertime that's an extra \$12-1500 a month out of
- 22 my pocket. That's the profit margin, and I will lose
- 23 that, but it's not worth it for people's lives. It's not
- 24 worth people being injured and we need to move that
- 25 highway and we need to do something about it, and I say

- 1 that I am truly ashamed of Moscow for hiding behind
- 2 environmental things. I don't care what route we pick.
- 3 Let's pick a route. Let's get it done. Let's start
- 4 saving some lives.
- 5 Thanks.
- 6 TESTIMONY
- 7 BY MR. STEVE FLINT:
- 8 I'm Steve Flint, F-l-i-n-t. One assumes that a
- 9 document like the draft DEIS is written to guide the
- 10 decision-making process. In this case, it appears that
- 11 the decision was made long before the document was
- 12 written with the assumption that producing a large volume
- of paperwork would be sufficient even if the collected
- 14 data did not support the selected alternative.
- 15 Recommendations from other agencies are
- 16 ignored. If recommendations are given in the technical
- 17 report that are not to IDOT's liking, another authority
- 18 is hired to provide an additional opinion until an
- 19 opinion favorable to IDOT's desires materializes. There
- 20 are inconsistencies between different parts of the
- 21 document. One cannot even get a consistent number of
- 22 residences and businesses that will be displaced by a
- 23 selected alternative.
- 24 For example, the DEIS shows seven residences
- 25 being eliminated by C-3, but in the screening of

1 alternative documents, that's only three, so what to do? 2 I suggest that the inconsistencies be corrected, the inadequate technical reports be fixed as much as 3 possible. You have heard about the problems with the 4 5 weather report, among other things. They measured wind, but it's not shown. 6 I mean, it's their assumption that wind is 7 going to differ with the different alternatives and 8 9 elevations, resulting in differences in drifting snow, so 10 once these problems are resolved, I suggest that the 11 alternatives be evaluated actually using the data that 12 was collected, and perhaps the best mechanism to do this is to produce a supplemental EIS, and I hope you will 13 14 agree to the request that people are making for an 15 extension of the comment deadline, and I'll be submitting 16 detailed comments in writing. 17 Thank you. 18 TESTIMONY 19 BY MR. RAY RICHMOND: My name is Ray Richmond, R-i-c-h-m-o-n-d. 20 21 live south of Moscow in the study area, just south or 22 just north of Snow Road. Jack Flack is one of my 23 neighbors. A number of other people in here are 24 neighbors, also. Here's my comments that I want to make 25 are to identify some of the kinds of things that go on on

1 Highway 95 right now and how they potentially relate to 2 what the different alternatives are there. 3 This last year I lost the roof off of both my 4 garage and my house. We are not more than 100 feet off 5 of Highway 95, probably, what, a quarter of a mile south 6 of Snow Road, the entrance there. What I want to make 7 there is that we have a narrow corridor there. elevations change somewhat, but what you see at the 9 lowest elevations you also see at the highest elevations. 10 I've watched fog roll from the top of Paradise 11 Ridge all the way down to our drainage area. In that 12 area down through there on the east side of the ridge 13 there is a drainage area and it goes all the way down to the breaks of the river, so the point being that, you 14 15 know, we talk a lot about the weather issues that are on 16 there. Depending on the time of year, depending on the 17 time of day, you're going to see the same conditions at 18 each elevation, and so the point I want to make there is 19 that there isn't a whole lot of difference when you look 2.0 at the cumulative patterns of weather from -- for the 21 entire season. 22 The other point I want to make is that people 23 have this tendency to think that that is a four-way 24 freeway down through there. My wife was almost rear 25 ended a couple of weeks ago. She was turning into our

1 place and across traffic and there was a white pickup 2 that came down through there and she had her turn signal on, was tapping her brakes from the top of the hill where 3 Barbers live as we were headed south, and she's the one that was in the car, I was at work, but anyway, the pickup didn't see her and she's got a big white Subaru and it was black payment, and just beside the pull-off 7 area for the mailbox, which is no longer there because we 9 can't keep a mailbox up, therefore, we have to do a post office box, the pickup took that side at a very fast rate 10 of speed, honking his horn all the way. 11 Well, that's human nature in the sense that 12 people tend to think that they own the road and how dare 13 somebody be turning in off of that particular road, so 14 the point is that human nature is not going to change 15 16 just because we put in a four-way highway. What we are going to see is that even if you reduce the speed limit 17 on that road, people are still going to go down through 18 19 there. Right now the speed limit on that road is 60 20 miles an hour in front of our place. We routinely have 21 people go down through there at 70 and 75 miles an hour, 22 and when I go to pull onto the road, I basically don't 23 24 move until I can't see anything coming down the hill. Okay, I have 14 seconds, 13 now, so the point I 25

1	went to make home is that that is a sour math. Butting a
1	want to make here is that that is a cow path. Putting a
2	four-lane road down through a cow path with all those
3	curves and everything else doesn't change the issue or
4	the problem. I'm very much in favor of the E-2
5	alternative and I thank you.
6	MS. NICE: Thank you. Is there anyone else?
7	We've gone through every row and throughout the whole
8	place. All right, then we're done.
9	Thank you very much. We appreciate it.
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#### REPORTER'S CERTIFICATE 1 2 3 STATE OF IDAHO ss. COUNTY OF CANYON 4 5 I, CONSTANCE S. BUCY, a Notary Public in and for 6 the State of Idaho, do hereby certify: 7 That said tape-recorded transcript was taken down 8 by me in shorthand and thereafter reduced to computerized 9 transcription under my direction and supervision, and I 10 hereby certify the foregoing transcript is a full, true 11 and correct transcript to the best of my ability of my 12 shorthand notes so taken; 13 I further certify that I have no interest in the 14 event of the action. 15 IN WITNESS WHEREOF, I have hereunto subscribed my 16 name this 22nd day of February, 2013. 17 18 19 Notary Public in and for the State Idaho, residing in Wilder, Idaho. 20 My commission expires 9-05-18. C\$R #187 21 22 23 24 25

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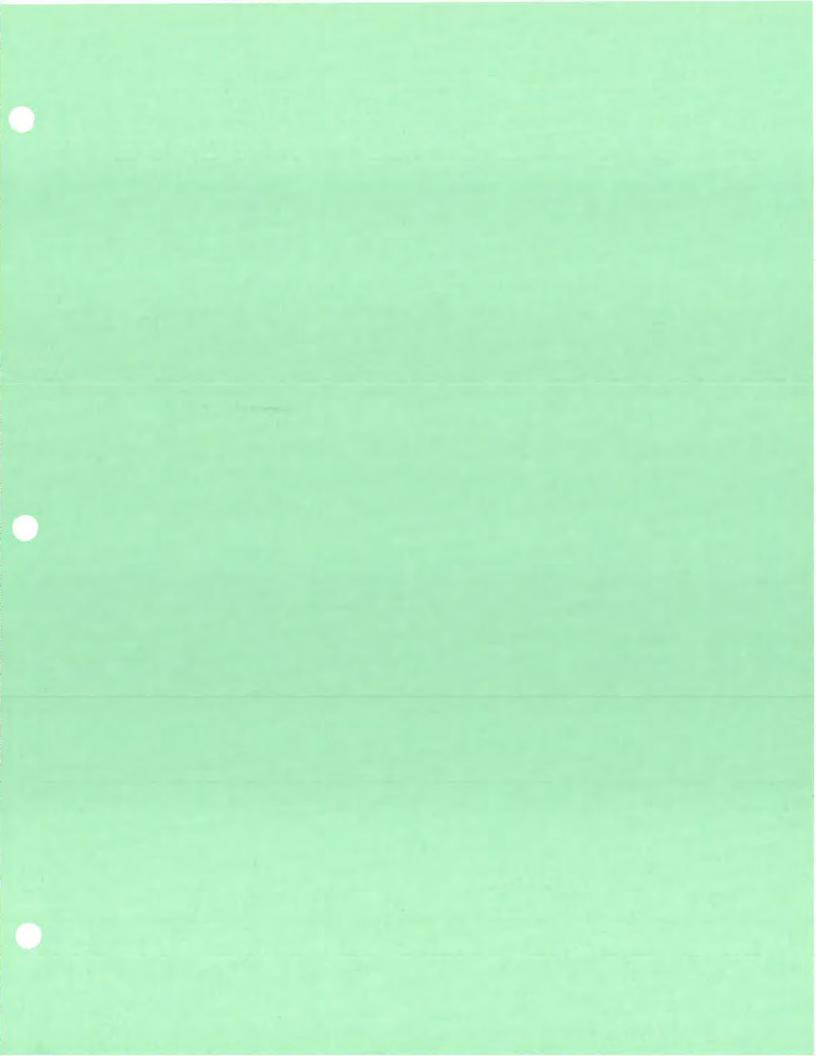
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**RBCI** 

		U.S. 95 Thorncreek Road to Moscow	Road to Moscow				
		Verbal Testimony Participants	ny Participants				
First Name	Last Name	Title/Representing	Address	City	State Zip	Zip	<b>Email Address</b>
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Jim	Miller						
Neil	Marzolf		3455 Highway 95 S	Moscow	₽	83843	
Diane	Baumgart		494 Ridge Rd.	Moscow	₽	83843	
Don	Meyer						
Roy	Druffel						
Steve.	Barr		204 E. Eighth St.	Moscow	≘	83843	
John .	Thomas	Hidden Village Mobile Home Court					
Jack .	Flack						
Susan	Flack						
Sandy .	Blair						
Bill	Nash						
Gail	Byers		1116 Pincrest Rd.	Moscow	₽	83843	
Norm •	Metzker						
Steven •	Redinger						
Buddy •	Henson						
Alison •	Tompkins						



# U.S. 95 Thorncreek Road to Moscow Master List of DEIS Public Comments First Name Last Name Title/Representing Verbal Testimony from Public Hearing Ted Allegri Jim Miller

Hidden Village Mobile Home Court

Marzolf

Meyer

Druffel

Thomas

Barr

Flack

Flack

Blair

Nash

Byers

Metzker

Redinger

Tompkins

Henson

Baumgart

#

V-1

V-2

V-3

V-4

V-5

V-6

V-7

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V-10

V-11

V-12

V-13

V-14

V-15

V-16

V-17

Neil

Don

Roy

Steve

John

Jack

Susan

Sandy

Bill

Gail

Norm

Steven

Buddy

Alison

Diane

TRANSCRIPTION OF PUBLIC HEARING: US 95, THORNCREEK RD TO MOSCOW

Project No.: DHP-NH-4110(156) JANUARY 23, 2013

Key No.: 9294 BEST WESTERN PLUS UNIVERSITY INN

LATAH COUNTY, IDAHO

#### Transcriber's Notes

Transcription date January 23, 2013

Two standard-sized cassette tape

• [xxx] - Word(s) in brackets sound like word, but may or may not be correct word or spelling

• [...] – Unable to understand word

• [...] [...] – Unable to understand words

• (text) – Words in bold/italics/parenthesis are interjections from another person or persons

Key Number 9294, US 95, Thorncreek Road to Moscow, Latah County, Idaho. January 23, 2013, 2:00 to 8:30 p.m, Best Western Plus University Inn, 1516 Pullman Road, Moscow, Latah County, Idaho.

<u>Lois Wood</u> – This is Lois Wood. I am one of the Hearing Officers for the Idaho Transportation Department (ITD) that are taking oral testimony from the public on the US 95, Thorncreek Road to Moscow project, Project Number DHP-NH-4110(156), Key Number 9294. Testimony was received on January 23, 2013, at the Best Western Plus University Inn, Latah County, Moscow, Idaho.

Ted Allegri – My name is Ted Allegri. I live in Moscow and I have been following this project for what 10 years, 9 years. I'm concerned about using the C3 route. I don't think that the W4 is feasible at all. The C3 presents a lot of problems in my view because of safety, if you have so many entrance and access points, you are just increasing the possibility of accidents ten fold. E2, is it the E2 route, I think makes the most sense to me. I don't think that is going to impact Paradise Ridge or the environment and if it is, it is probably very negligible. I attended this group meeting for Paradise Ridge Coalition. I listened to a lot of their views. I think many of them are made up. I think they're exaggerated. The concerns are not viable. I think this community needs this road. It will be a safe route. Anybody that has driven the new section that you guys completed down by Genesee, it's a beautiful road, safe, perfect. I put my support behind E2 and I think that would be good for everybody in this whole area.

Jim Miller – I am Jim Miller, I am the Area Manager for the Prime Land Cooperatives and we own property on the northern boundary of the proposed project right along the current Highway 95 and I just want to come today to explain our position. We do not have a preference on which route is eventually decided on, we just are encouraging Idaho Department of Transportation to pick a route and proceed forward with the project and we are hoping that the public input will also concur with that. A couple reasons we want to support the project and moving forward, economic development and safety. The grain elevators which are a landmark on all the maps that ITD has put together are a part of our main business. We ship millions of bushels of wheat out of Moscow and the surrounding communities as well so we have a lot of trucks on the road. We have 200 licenced vehicles as a company and we are shipping a lot of products and we are very concerned about the safety of those truck drivers and the citizens that they are sharing the road with. And we are also concerned with the economic development because the lack of the project being

completed impeded our growth and expansion at our property on the south side of Moscow. We would like to expand our fuel site. There is a city street right of way through the middle of our property we would like to know what to do with, finish it, what and how that effects the rest of our property so we would just like to know where it's going to be and move forward on that.

Neil Marzolf - Yes. Neil Marzolf. I live at 3455 Highway 95 south, which is commonly called Reisenour Hill. So my comments, in regards to the relocation is that I am pretty pro for E2. For personal reasons, number one I guess, is that the fact that the other two routes would take out my house, the house that we love living at so that would probably be the primary reason for us. But there's many factors that come into effect on that. Over the past six years living at this house, we have had to open our house up many times at 1 or 2, 3 in the morning, 10 o'clock at night because of accidents that have happened on the hill. Four times we have pulled cars out of our yard, twice we had two vehicles that rolled over in our field, that were injuries. We've also had to go up and assist for accidents on the hill every time there's snow or icy conditions. We have four young children and of course the concern is that the hill being where it is right now, why we are pro moving it to begin with is I've got a teenage boy that is going to be driving in three years and I don't want him pulling out on 95, and then, too, I don't want anyone coming crashing into my house and injuring any of my kids. So that brings us down to location and where we should go. I spent quite a bit of time reading the ITD environmental impact statement. From what I could ascertain from there, its one of the best research projects I think I've had the privilege of reading. Everything's suggesting that E2 is going to be the safest, the shortest, the least expensive and the least disruptive alternative to go. Currently, the opposition which is the Paradise Ridge Coalition, is made up of a lot of people that don't even belong in that coalition in my opinion cause they don't own any property. They have no vested interest in the direction that the route should go. 80% of us that have a vested interest in it have already reported to ITD that we wanted the road to go on E2 and I think that valuable. If we look at the safety record of Reissenour Hill or the E20 progression, we've had in the past 10 years and I gotta look at my notes here. In the past 10 years, we've had...well let's look at the report. The report says that E2 is going to reduce the accident rate by 69% which I think is pretty powerful. That translates to 4 less deaths a year, 13 less severely dilapidating accidents and 150 less accidents over a ten year period. We've had, uh, I should have numbered these darn things (tape stopped so information could be organized). Safety is really ultimately the main reason why ITD and why we are even considering moving this road and why this is an issue. Three of the top thirteen most dangerous half-mile segments in all of Idaho highways are found in the 5 miles that we are talking about. Considering Idaho's terrain and climate this is remarkable. The high accident rate are due to many private accesses, curves, hills, bad weather conditions and ever increasing traffic volume. 5 fatalities and 18 severely dilapidating accidents have incurred since the current court imposed the delay of the road project nearly 10 years ago. Most of us will remember that, not too long ago, there was a young family lost on the Reisennour Hill and they are not included in these statistics. The preferred alternative, route E2, is the safest and is estimated to reduce accidents by 69%, the most of any of the alternatives offered. That would translate into 4 less deaths, 13 less severely dilapidating accidents. 150 less accidents over the past 10 years. More of these tragic crashes are projected to occur in the future as traffic volume increases. E2 is clearly the safest alternative of all that's offered. It's the straightest, the flattest, the shortest, the least expensive route with the fewer accesses and it will have the least poorer of the weather conditions. E2 is the only route that eliminates Reisenhour Hill which minimizes curves and has minimum number of accesses and the most favorable for conversion to no access status for the generations that are

behind us. I think that in our opinion, my wife's and mine, she will be in here to talk later. I think that the major concern from what I'm seeing, is that people are concerned about the visual effect of a highway. Who cares about the visual effect when we're talking about safety for those people that are driving that on a daily basis. The environmental mitigations required and proposed on route W4 have 29 mitigations that will be required, on route C3, 30 mitigations that are required, and on E2. 29 mitigations that are required. So in speaking about the environmental concerns and the mitigations involved in that, all three routes are equal. W4, of course, offers more damage to the lower lands and is probably worse for the environment. I ride my horse throughout the Paradise Ridge area as well as the entire 10 mile radius around Reisenhour Hill and I can tell you that I have seen all the exact species in my valley which is the valley right next to Reisenhour Hill as I have up in Paradise Creek. In fact, I've seen more. I've never seen a Moose while riding through Paradise Creek and I have had to chase moose out of my yard at my house right next to Reisenhour Hill. So, my opinion is, that we should make the route E2 and if you don't own any property on that route, then stay out of that business, because it's really not yours. That's my opinion.

Diane Baumgart - My name is Diane Baumgart and I reside in the city of Moscow at 494 Ridge Road. I am a supporter of the C3 alternative. I believe that we have the technology and the knowledge to make that road safe and it meets all the criterian of not using prime farm land, no environmental impact that many of us are considered about. But in looking at all the three options, and coming from a construction, a commercial construction family, and a mortgage company family for 50 years, I was taught to ask this question "Qui bono? Who benefits?" It's often a consideration in construction projects and historically especially in government funded projects. So I looked at the land owners affected by each of the roads and it appeared to me that avoiding the W4 road and the C3 road gave an immense benefit to primarily two land owners whose land is currently west of our current Highway 95. Those land owners, according to Latah County Assessors Office, are Mr. Germer of Palouse Developers, LLC and Sherman Clyde. They both have their land plotted out. Mr Sherman has already plotted and developed one parcel of his farmland and with 95 vacated as a US Highway and I was told it would then turn into a county road, both of those land owners who already have planned to develop their land have much cheaper access to their land, in terms of development. Mr Germer for residential and Mr Clyde's land is currently in development for residential development. Previously, Mr Germer had tried to develop his land with the hopes of getting a road and a bridge off of Palouse River Drive but the Latah County and the Moscow city taxpayers said no to the 2 to 5 million dollar project so his land is currently landlocked and unavailable to be developed without some kind of access road. W4 divides his property in half which makes it much less valuable in terms of being split up, but also residential property development in a rural setting next to a large major highway isn't as development, as desirable for residential property. So I have serious questions about all the other alternatives. I strongly support straightening C3 and making it set, making it safe and I strongly hope that the development ties between the city, ITD and the various state organizations are not resulting in an undue influence in the steering away from C3 as a route for this highway. Thank you.

<u>Don Meyer</u> - Ok. My name is Don Meyer. I live here in Moscow and I have lived in this area just about my entire life. My family owns farmland on the other side of the ridge from where the proposed E2 route is going to take place. But it doesn't really impact me personally from that area but I think I have a perspective because of working in the construction business for 21 years and a lot of that was laying out road beds and stuff and to me as well as having owned a trucking company for 15 years, and to me, it makes the most

sense to go with the E2 route because my experience driving through that area and working around there is that contrary to what some of the proponents against that route state, that it is going to be the safest, the most direct. In my opinion, there will be the least amount of ice up there because in my experience driving through that area, in the mornings if you get some kind of weather inversion, all of the ice and fog is in the lower spots, not up high on the ridge. And driving Highway 95 for many years, I have never, ever seen ice, even in the winter time, very seldom up on the high spots. That's where it melts first in the day time because of the sun and it doesn't usually come back with the different types of weather. It's gonna be in the shaded spots and the low spots so to me that is going to be the safest route, probably the most cost effective to build because it impacts fewer buildings and homes that are going to have to be moved. It impacts fewer road crossings which makes the road bed more expensive to build. You can cut costs because you are going to have most of your onsite dirt you can use for fill. You don't have to haul it in and it just makes a lot of sense on a lot of levels, its going to be the safest route and I think that is what we got to, we have lost too many people out there on that lower road and even if you straighten it out, I don't think that is going to change. You're still going to have problems, you're going to have accidents out there if they keep that low route because that is where the ice and fog build up is normally. Plus, you're going to impact more people, and destroy a lot more homes that way.

Roy Druffel - Hi, I'm Roy Druffel. I am a representative of Norm Druffel and sons. We are based out of Pullman, Washington. We farm the Idaho/Washington border over a 30 mile period/land. We actually own land to the, on the west version of the new 95 road and we farm in all versions for White Snow and estates properties, Mary Posche, and Gerald Snow properties, Norm Druffel and sons, Garrison, Verned Olsen and we feel that the west route is taking, there's a lot better choices for farmland. We're farmers. The far east one, the one up on the Butte is by far taking the less amount, if you are a farmer, it is taking for sure the least valuable farmland. We think, as we are truckers also, we think safety is a huge concern of this and we think it would be wonderful to keep the road at one level and head down to Moscow on it. The middle route, I can see the viability of the middle route. They're creating a few more up and downs, passes in that route. As we are trucker or traveler wise, these new things do go up and down better than they used to, but you are going to have to, it is not going to be as safe as the top road. I think safety is a big key, I think the property owners, the land up there is more marginal and the final thing I want to say is that we went through a condemnation before from the government and taking farm ground from us and we know that the valuations of farm ground is to everybody's benefit to be low on it. There are comps right now and I will help everybody that I can talk to. There are comps right now going on at \$3(000)-\$3500 an acre of farmland comps of good farm ground and medium farmground on it. We will give the land but we will fight for our rights. Thank you and I do represent Norm Druffel and Sons.

Steve Barr - (Lois – now if you will please state your name). My name is Steven Barr. I live at 204 E 8th Street in Moscow. I have been a resident for off and on in Moscow for 59 years. I was both born and raised in Moscow and as a kid, they had talked about, I guess, north-south route through Idaho and it has been talked about for many, many years. Now it is getting to the point where we have routes selected and it just seems to me that a decision needs to be made. And E2 can provide a safe highway. It needs to be completed and I guess one of the things that I am concerned about is creating a safe highway. Six or seven years ago, I slipped on, on March 9th, I slipped on some black ice, and I think slipped and broke a couple vertebras. I wouldn't want to wish this on anybody. I've had two seven and a half

hour surgeries and I'm not quite the same as I was and I think its part of living on the Palouse is dealing with ice and snow but we need to really provide a safe and efficient roadway for commuter traffic and I think that the E2 is the best choice. And I think it would benefit the whole community. That's my thought, and why not make it a win, win situation for everybody. Mitigate and find some additional east prairie land and it maybe it could be something really positive by, put a positive spin, create some signage for educational purposes, for east prairie folks. This could be a really good thing for Moscow and that's why I really support the E2 alternative. It really could help business just be a real positive thing for Moscow I guess. For one of the other good things of the E2 in some of the documentation that I have read is that the E2 would result in the greatest travel time reduction, shorten travel time would be a good thing, the vitality of the area, can benefit great transport, emergency services response, school access, bicyclists and pedestrians in the whole prairie. The C3 alternative would have the highest predicted fatal injury and total crashes of all of the actual alternatives. The C3 alternative would be the least safe because of the extra intersections, approaches and the suburban section would create turning traffic across US 95. The E2 alternative would have the shortest point and the fewest public road intersections, the fewest commercial and residential approaches, would have better weather conditions for roadway safety, compared to W4. E2 would also have the greatest length of four-lane divided highway. These factors all contribute to E2 having the lowest predicted crash rates compared to all the other alternatives. The E2 alternative is predicted to reduce the crash rate of the existing by 69%.

John Thomas - My name is John Thomas. We are the owners of Hidden Village Mobile Home Court south of Moscow there, adjacent to Highway 95, and my comments are related to E2 route and the possible impacts. The route is to the east of most of our property and I guess the impacts would be associated with the environmental side with the mobile home court and the 32 homes and the two wells there, related to quality of life, the possible impact to those wells that are certified through DEQ, actually there are three wells there. And, our water quality from the run off in the salt brine solutions. Some of those issues related to the run off with the highway being to the east and down sloped also there. I guess the second thing would be just the quality of life from the impact of the noise from the overpass and what impact that would be. The third thing would be access for the residents that have immediate access to 1-90, or excuse me, 95, north and south. Some of our residents do work in Lewiston and some work in Moscow, so access issue is a concern, also. And, I think the final thing, is my experience with the weather there, that I think that the two things that are kind of being missed here is that the weather, at that level, it does have a dramatic change where E2 is and even though it is a straighter road and a faster road, you combine that with the weather, you could have increased accidents. It just kind of appears to me that if this most direct route might be the fastest, but I think there are some issues here to be looked at. I don't think they're unsolvable, but there is mitigation, some discussion that I would like to have further with those issues to our property, and those residents there and because this is a capital investment for Christy and I there also. I can't think of anything. I'll write, Christy and I will put a comment sheet together and send it in. So, I appreciate you guys. Thank you.

Regina Phipps – This is Regina. I am one of the Hearing Officers for the Idaho Transportation Department (ITD) that are taking oral testimony from the public on the US 95, Thorncreek Road to Moscow project, Project Number DHP-NH-4110(156), Key Number 9294. Testimony was received on January 23, 2013, at the Best Western Plus University Inn, Latah County, Moscow, Idaho.

<u>Jack Flack</u> – I'm Jack Flack. I'm a local farmer, south of Moscow, work for Snow Farms Incorporated. I came to the University of Idaho in 1956 and graduated in Civil Engineering in 1961. At that time, I went to work for the Snow family, farming south of Moscow. I've been involved with the Snow property south of Moscow for about 54 years now. My wife's family has been involved there for about 136 years so it is an area that we are very familiar with and pretty fond of and we think it is very important that the Idaho Transportation Department knows that we are very happy with the way that they have gone about the environmental study. We are hoping that they can go ahead and get this plan okayed and continue on and get us into a very safe highway soon. Our main concern is the safety of the highway and getting it built done. Primary concerns for us. We are also concerned about the safety of the different routes. Our natural preference is the E2 route, the farthest east route. We think that would be the safest route. We think it would disrupt the people involved that own the land in that area the least of any of the routes. We think it probably would be, in terms of the environment, probably disrupt less of the native Palouse prairie and the good Palouse soil that we farm down in the lower flats and the area that we are involved with. We are also concerned that the coalition to save Paradise Ridge is keeps missing the fact that they're very concerned that people in Moscow feel that the weather conditions are different up on the ridge than they are on the other two routes and I would like to say that in our 54 years of living in this area that we have observed that the western route would be the coldest route. The current location of the highway 95 is not quite as cold, but a little colder, a little warmer and the eastern route would be the warmest route because of the increased elevation. We have observed from our kitchen dining room that we eat dinner, breakfast, and all of our meals at as we look right out directly at Paradise Ridge that usually the fog level, when they do have fog on Paradise Ridge is usually somewhere above 3000 feet elevation and it may drop down to the 2800-2900 level but when it does, we usually have fog in the whole area. The snow line is similar to that. The snow line usually is about 2800-2900 feet and sometimes up to 3000 and I think that that would not be any problem for the safety of the E2 route. We also like that route because of the grade that they have on it. The highest elevation being at Reisenhaur Ridge which people that are wanting to preserve Paradise Ridge don't mention the fact that the Highway does go across it right now and that all three of the routes that are proposed and the current route goes over the ridge at Reisenhaur Hill and we think that that grade from there going into Moscow would be a very safe grade going in and it would not have much of an elevation change going along the top below the tree line and on Paradise Ridge until it drops down into Moscow. That would be a very good grade and it would probably be the only significant grade coming out of Moscow. We think that would be, in terms of the safety of the route, that would be very beneficial for the people of Moscow to have that route. One of the things that we feel is, someone that is very fond of Paradise Ridge, is that people that are concerned about having a highway up there, a safe highway, from my prospective, would be far superior to what we've been having in the past and the other routes, plus the fact that in terms of coming into Moscow, it would be one of the most beautiful scenic highways in Idaho, give people a better view of the Palouse than any of the other routes. And, in terms of the wildlife that's up there, we have considerable death of wildlife, particularly deer on Highway 95, which is similar to the central route and I feel that the amount of wildlife that will be impacted by the highway on E2 will not be significantly different than what we have already on Highway 95 and the other two routes so I do not have a concern about that. I do know that the visibility up on E2 will be very good and when we get four lane highway with a wide right a way, we'll give hopefully the drivers that are driving there a more visual significance of the surrounding area and they will be able to spot those animals before they get on the highway and take precautions not to hit them. And I would also say that we are concerned that this

process be terminated as quickly as possible by the Highway Department and they can get started on construction and we definitely want the E2 route. Thank you.

Susan Flack – My name is Susan Snow Flack. I am Jack Flack's wife, the one who just spoke previously on the tape and would like to say, in order to save time, I want to say that I agree with everything that he said but I would like to add my comments to that. We live on Snow Road. My family came here, the Snow family came here, 136 years ago and homesteaded this area and have a vested interest in seeing that it is preserved and that it is well taken care of as well as the Clyde family who came on the same wagon train with my folks back in the 1800s. We really love that area and would like to see it taken care of. And certainly, the Clyde family, has made continual efforts up in the area on the E2 route, which is definitely our preference, to preserve that area and they should be commended for that. And I would also like to commend ITD for the job they have done in putting all this together and the immense amount of work that has gone into the environmental studies and the effort to make this a safer place for future generations. My family has been here for 5 generations and we are very concerned about the safety because this road as it is very dangerous and as proven by the facts given by the ITD, it is definitely in need of improving, and we would like to see that done as soon as possible so that the safety features of it can be kicked in. Some of my additional comments involve the fact that I think that the opinions of the people that are directly involved by owning or living on the property involved should be given more impact than those who don't own property or deal with it on a daily basis and some who just like to be involved. I feel like these people have owned the land for all these years and their opinions should be heavily weighted. Safety wise, I feel very strongly that the human life is more important than the bugs and plants that are being concerned about in this study. I also think in terms of the noise, they say that the E2 route would be more noisy, but on the other hand, if they choose the E2 route, less people would be close to the highway because that route does not go close to as many homes. As you may have heard previously, my maiden name is Snow and our family homesteaded in the area which is probably the central part of the study that we've just been hearing about. So I would say that we definitely have a vested interest and I would say again that I appreciate ITD and that we strongly approve the E2 route. Thank you very much for taking our comments.

Sandy Blair – Hi, I'm Sandy Blair. And, thank you for giving us the opportunity and showing us all these studies you have done. I'd like to say that after looking at everything that I think, if we have alternatives that are good alternatives, we should not disturb people, their businesses, and the safety so the one that I would eliminate, absolutely, is C3 because of the safety issue and how many lives would be impacted as far as businesses, buildings and homes. Between the W4 and the E2. They both seem viable to me. I talked with the wetlands and she said it would not be that huge of an impact to them. I guess my favorite would be the west 4 but I am also happy with E2 because of the safety issue there.

<u>Bill Nash</u> – My name is Bill Nash. I am a resident of Moscow, Idaho. We recently moved to Moscow from Genesee and have been driving this highway one to two times a day for the past 15 years. Over those years, I have seen multiple slide offs, crashes, fatalities. I'm glad that the Idaho Transportation Department is finally taking some steps to get this done. I know that there have been some roadblocks along the way. But it certainly is something that has to be done for public safety. If there's any route, I think, that would be preferable, would be what would it be called the E3, E2 route (*Reggie* – *E2*, *u hah*), the eastern route, simply because it takes Reisenhaur Hill out of the way completely, offers less of a grade and is

a straighter route than the others. I think that might the more economical routes and one of the more safer routes.

- <u>Gail Byers</u> My name is Gail Byers. I am a resident at 1116 Pinecrest Road, Moscow, Idaho. I truly believe that the highway needs to be completed at this time. The 2E (E2) route seems to be the safest and the most logical and has been well researched and I think that the time to go ahead and build Highway 95 is now and not 10 years from now so my comment is this, let's please proceed. Thank you.
- Norm Metzker Ok. My name is Norm Metzker. I have been a resident of Latah County now just over 50 years. I believe it has been at least 45 years since I realized there needs to be an improvement. I am very much in favor of either west or central. I don't like the idea of this eastern route. I do know it needs to be done, the sooner the better, because it costs more the longer you wait. So I think this is the bulk of my concern and I think it should be taken seriously. Thank you.

## (Reggie - say you're name)

- <u>Steven Redinger</u> What's that? (Reggie and say your name) I am Steven Redinger. We own property in the study area along Jack Shaw Road. E3, is it E3 or E2 (Reggie it is E2) E2 is by far the best route, looks like the safest route. I've lived in the area for 30 some years that I lived in the area and I am highly in favor of E2. Thank you.
- <u>Buddy Henson</u> Ok. My name is Buddy Henson and I am a retired state employee. I am in favor of the E2 route. It is a little shorter and I feel it is a little safer and the alignment is very good. The less impact on property owners and it is a better route because of the weather situation so that is the one that I am in favor of. Thank you.
- Alison Tompkins This is Alison Tompkins. My comments on this project are, I guess, I've lived in this area my whole life and I have been commuting this route for 12 years and the main thing I would like to get across is that I support this project and something being done. I see the three alternatives and I'm not partial to either one in particular. I guess, I would support something that results in the safest route with the least amount of impact to environmental issues and that's pretty much it. I guess, oh, actually, there's one other thing. Reisenhaur Hill, in my experience is one of the nastiest spots and I guess that one option, it still kinda takes it down Reisenhaur Hill and with the northern exposure and the two curves, and as steep as it is, that is just really a bad spot so I guess, I actually would be in favor of one of the other two routes that improves that area.
- <u>Lois Wood</u>: This concludes all of the oral testimony received on the US95 Thorncreek Rd to Moscow Project.

**END OF RECORDING** 

# U.S. 95 Thorncreek Road to Moscow Master List of DEIS Public Comments

#	First Name	Last Name	Title/Representing	
		1	Letters	
L-1	Steven M.	Watson		
L-2	Selma	Yocom		
L-3	Norbert and Janelle	Niehenke		
L-4	Jim	Anderson	Greater Moscow Alliance	
L-5	Stephan	Flint		
L-6	Robert E.	Clyde		
L-7	Farrell	Byington		
L-8	Karen	Bylington		
L-9	Don and Maureen Taylor	Regan		
L-10	Keith G.	Haley		
L-11	Debbie Loaiza, B.J. Swanso	n and Robin Ohl	Latah Economic Development Council	
L-12	Cindy	Magnuson	Great Old Broads for Wilderness	
L-13	Joann	Muneta		
L-14	M. Duane	Nellis	University of Idaho President	
L-15	Jim	Macdonald		
L-16	Al	Espinosa		
L-17	Jim	McIver		
L-18	Brent	Knapp		
'-19	Cass	Davis	Paradise Ridge Defense Coalition	
L-20	Jack S.	Hammond		
L-21	Brad	Halter		
L-22	Frank and Cathy	Merickel		
L-23	John and Christie	Thomas		
L-24			Citizens for Safe 95	
L-25	lan	von Lindern		
L-26			US Department of the Interior-Office of Environmental Policy and Compliance	
L-27	Kas and Deborah	Dumroese		
L-28			US Environmental Protection Agency Region 10	
L-29	David	Hall		
L-30	Brad	Smith	Idaho Conservation League	
L-31			Idaho Department of Fish and Game	
L-32	Lahde	Forbes		
L-33	lan	von Lindern	Citizens for Safe 95	
L-34	Margrit	VonBraun		
L-35			Palouse Prairie Foundation Board of Directors	
L-36	Shirley G.	Ringo	Idaho House of Representatives (District 5)	
L-37	David M.	Skinner		
L-38	Wayne and Jacie	Jensen		
L-39			Paradise Ridge Defense Coalition	
40	Michael	Haseltine	9	
L-41	Ray and Nancy	Richmond		

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# U.S. 95 Thorncreek Road to Moscow Master List of DEIS Public Comments

#	First Name	Last Name	Title/Representing	
L-42	Steve and Mary	Ullrich		
43			Paradise Ridge Defense Coalition (petition #1)	
L-44	William H.	Goesling		
L-45	Gloria	Taylor	Citizens for a Safe 95 (includes petition)	
L-46	Karen Knoff and Malena Braatne			
L-47	David and Darla	Port		
L-48	Al Poplawsky and Gary Mcfarlane		Palouse Group of Sierra Club and Friends of the Clearwater	
L-49	James and Zoe	Cooley		
L-50	Audrey	Squires		
L-51	Chad	Hansen, Jr.		
L-52	Emma	Gregg		
L-53	Steven	Peterson		
L-54	Sebastian	M.		
L-55	Daniel	Orfe		
L-56	Evan			
L-57	Levi			
L-58	David P.	Couch		
L-59	David	Stowers		
60	Sherman and Janice	Clyde		
L-61	Norm	Metzker		
L-62	Marilyn	Johnson Jr.		
L-63	Henrianne	Westherg		
L-64	Kevin	Poole	City of Lewiston	
L-65			Paradise Ridge Defense Coalition (petition #2)	
L-66	Christina	Baldwin		
L-67	Stephan	Flint		
L-68			Green Sanctuary Committee of the Unitarian-Universalist Church of the Palouse (signed by 5)	
L-69	Stephan	Flint		
L-70	Mary	Ullrich		
L-71	Diana	Armstrong		
L-72	Jason W.	Lyon		
L-73	Rachel JT.	Lyon		
L-74	Bill		Excel Transport, Inc. (owner)	
L-75	Jerry	Kriegel	Excel Transport, Inc. (form letter)	
L-76			Excel Transport, Inc. (form letter)	
L-77	Michael Alan	Haag	Excel Transport, Inc. (form letter)	
L-78	R	0	Excel Transport, Inc. (form letter)	
L-79	Carmen	LaMontague	Excel Transport, Inc. (form letter)	
80	Donald R.	Spears	Excel Transport, Inc. (form letter)	
L-81	Neal	M	Excel Transport, Inc. (form letter)	
L-82	Walter		Excel Transport, Inc. (form letter)	

# U.S. 95 Thorncreek Road to Moscow Master List of DEIS Public Comments

#	First Name	Last Name	Title/Representing
L-83	Jeff	M	Excel Transport, Inc. (form letter)
L-84	Joe	Fiedler	Excel Transport, Inc. (form letter)
L-85	Richard C.	Haaland	Excel Transport, Inc. (form letter)
L-86	Maxine	Thompson	Excel Transport, Inc. (form letter)
L-87	Donald	M	Excel Transport, Inc. (form letter)
L-88			Excel Transport, Inc. (form letter)
L-89	Roger	York	Excel Transport, Inc. (form letter)
L-90			Excel Transport, Inc. (form letter)
L-91	Jack	L==	Excel Transport, Inc. (form letter)
L-92	Wallace B.	G	Excel Transport, Inc. (form letter)
L-93	Ben	V	Excel Transport, Inc. (form letter)
L-94	Shawn	Thompson	Excel Transport, Inc. (form letter)
L-95	Levi J.	Kimball	Excel Transport, Inc. (form letter)
L-96	Steve	More	Excel Transport, Inc. (form letter)
L-97	B		Excel Transport, Inc. (form letter)
L-98	Chad C.	Richardson	Excel Transport, Inc. (form letter)
L-99			Excel Transport, Inc. (form letter)
L-100	Frank		Excel Transport, Inc. (form letter)
L-101	Mark C. and Dori K.	Jackson	Excel Transport, Inc. (form letter)
102	Jody	Arrington	Excel Transport, Inc. (form letter)
L-103	David E.		Excel Transport, Inc. (form letter)
L-104	Gayle L.	Painter	Excel Transport, Inc. (form letter)
L-105	Jeff	Hilbert	Excel Transport, Inc. (form letter)
L-106	Kevin R.	Byers	Excel Transport, Inc. (form letter)
L-107	Cameron	Solberg	Excel Transport, Inc. (form letter)



I support the E2 alignment from Thorn Creek to Moscow for the following reasons:

It will have the least impact to residential and business properties, affecting no homes or businesses as other alignments do;

It will cause minimal disruption to adjacent properties, although some homes on Paradise Ridge could potentially see portions of the alignment:

Minimal noise disruption to adjacent properties;

It is safer by far than the current alignment;

The Central and Western alignments are longer and more expensive and will force homeowners and business owners out of their properties.

Thank you.

Steven M Watson PO Box 61 Uniontown WA 99179

509-336-1936 Stevenwatson4@gmail..com



# Commentary Concerning Highway 95 Re-route between Thorncreek Road and Moscow, Idaho

Submitted to the Idaho Transportation Department Public Hearing,
 January 23, 2013 -

Submitted by Selma Yocom, 530 N. Adams St., Moscow, ID 83843

### Comments

The Idaho Transportation Department's 6.5-mile, preferred alternative re-route of Highway 95 -- the eastern route or E2 -- between Thorncreek Road and Moscow, is not the route I prefer. The E2 re-route, as described in the Draft Environmental Impact Statement, has several glaring flaws. For example, the weather information for the E2 alternative is limited to the period from January – May, 2005. This is too brief of a winter review, and limiting the study to 4 months in 2005 captures no more than one mild winter season. What happened to the winter weather data from 2000-2004 and from 2006-2012? Since highway safety is one of the primary reasons given for the E2 alternative, why weren't weather patterns, up on Paradise Ridge, such as, snow depth, black ice formation potential, frost pockets, fog and other visibility concerns, reviewed? Or, if these weather conditions from the other years were taken into consideration, why weren't they included in the DEIS? Anyone who has lived in north Idaho for a few winters can tell you that road conditions at higher elevations, such as those encountered on Paradise Ridge, are more hazardous and last longer than those at lower elevations. Weather conditions along Paradise Ridge are unpredictable and have the real possibility of contributing to more highway injuries and fatalities than the existing Highway 95 route.

Another conspicuous omission in the DEIS is the disregard for the disruption and potential annihilation of rare, native Idaho plant and animal species. Various environmental organizations, foundations, public institutions, and individuals are working to save the few remaining remnants of Palouse prairie habitat – the landscape indigenous people and pioneers lived in and loved. Why does the ITD want to or have to pave over this part of Paradise Ridge? Why does the ITD want to unleash an infestation of noxious weeds that would spread 0.6 miles through a piece of prairie paradise on either side of the proposed (E2) new section of highway?

The answer is: The ITD does not have to choose the E2 alternative. A more central route, also identified by the ITD, is located away from the native prairie and more extreme weather conditions on Paradise Ridge. The C3 alternative route exists. The proposed C3

alternative is lower in elevation and stays away from the frost pockets and slippery road hazards that drivers would have to negotiate higher up on the ridge. The C3 route is safer and less environmentally destructive than the E2 alternative.

The question of the day is: Will the ITD "do the right thing" and choose the C3 route and get on with the task of building a safer 6.5-mile stretch of highway between Thorncreek Road and Moscow? The C3 re-route will save more lives, help prevent injuries, spare the native prairie parcels, cost about the same as E2, and will impact about the same number of private and commercial landholders as the E2 alternative. The C3 re-route is clearly the right choice for a safer, economical, and less environmentally destructive gateway form Highway 95 into the City of Moscow.



3125 Highway 95 South Moscow, Idaho 83843 Phone: 208 883 9686 January 23, 2013

To: Public Hearing Officer

Re: US 95 Thorncreek to Moscow

We support the FHWA's and ITD's preferred Eastern alternative (E-2) route for the new alignment of Highway 95. Since we have lived along the existing highway we have seen far too many emergency vehicles respond to accidents so are anxious to support the safest route. We have driven Highway 95 all of our lives and know that you must be prepared to drive in snow, ice and fog in the wintertime no matter where the new highway is located. In recent trips to Lewiston we have encountered a snowstorm in the Genesee area and another time ice where the old Highway 95 intersects to Reisenauer Hill when the rest of the roadway was bare and dry. Wildlife will also be an issue no matter which alternative is chosen. We've hit a deer on Reisenauer Hill and straddled a carcass killed near Eid Road and have observed numerous road kills through the years. We have seen herds of deer and moose in our own backyard.

E<sub>1</sub>2 Alternative will displace the fewest number of homes and businesses and therefore disrupt the fewest peoples lives. Mobile homes can be moved more easily than permanent residences. To displace eight businesses with the livelihood and jobs they provide would seem foolhardy in this economic climate. We've been farmers all of our lives and know that (W-4) the Western alternative would destroy the most productive farmland in Latah County and (C-3) would take the best farmland out of the Clyde Farm. Again we think the economic impact the highway realignment will have on the people affected must have top consideration.

The Environmental Impact Study you have prepared for us is a remarkable in-depth study of the alternatives and we thank you. We agree with your determination that E2 will be the shortest, straightest and (with fewer access points) the safest with the least impact to those of us who live here. After the Feb 23<sup>rd</sup> deadline for public comment we urge you to prepare the Final EIS mitigating the areas of concern for the Eastern route and get on with building the road we've all been waiting for.

Respectfully submitted,

Norbert Niehenke Norbert Niehenke

Janelle Niehenke



IDT Jan 23, 2013

Jim Anderson Vice President Greater Moscow Alliance

The Greater Moscow Alliance (GMA) is a 300-plus group of business

People, community leaders and concerned citizens who support freemarket enterprise, private property rights, and limited government.

The GMA has long supported the Highway 95 improvement project between Lewiston and Moscow and we commend the Idaho Transportation Department for its thoughtful work in providing a plan that will be safer for all of us, increase mobility for all of us and improve economic opportunities for all of us.

We believe it is time to put that plan into action and move forward without any further delay. If ten years of studying the different routes Says the Eastern "E2" is the way to go...then lets go on with it.

We can all appreciate the various concerns individual may have against one route or another, but it's time to put the interests of the greater Moscow area ahead individual interests and make Moscow a greater place to live, work and do business.



One assumes that a document like the DEIS is written to guide the decision-making process. In this case it appears the decision was made long before the document was written with the assumption that producing a large volume of paperwork would be sufficient, even if the collected data did not support the selected alternative. Recommendations from other agencies are ignored. If recommendations given in a technical report are not to IDOT's liking, another "authority" is hired to provide an additional opinion, until an opinion favorable to IDOT's desires materializes. There are inconsistencies between different parts of the document — one cannot even get a consistent number of the residences and businesses that will be displaced by a selected alternative (e.g., C3 eliminates 7 residences in Table 8 of the DEIS but only 3 in the Screening of Alternatives document (p. 17).

What to do? I suggest the inconsistencies be corrected, inadequate technical reports (e.g., weather) be remedied. For example, p. 3 of the weather document states the measurements are ongoing. Where are the data for other, more representative, years? Where are the wind data? It's common knowledge the ridge is windy and likely the three alternatives differ in wind and the resulting drifting snow. Once these problems are resolved, I suggest a reevaluation of the different alternatives be conducted using the data. This may be best done in a supplemental EIS.

I will submit detailed comments later – I hope you will agree to an extension of the comment deadline, which I expect someone to request soon, if they haven't already.

Stephan Flint

4961 Lenville Rd

Moscow ID 83843

in This



The eastern route (E2) starts at Thorncreek, crosses a corner of Gerald Reisenauer's field and comes on to Clyde property. The route goes east of the cell tower, through a field that is farmland in CRP. E2 then proceeds north ½ mile to a small trailer court on Eid Road. It will take out a storage shed that is owned by an absentee owner. One well and six trailer spots will be affected. Three of the six trailer spots are rental units. The owners of the two double wide units want them to be moved to new locations. The route then crosses Eid Road with a bypass. One house will be removed and one well (the house has sold three times in the last 10 years and the state had a lawsuit against it by the previous owner.) After crossing Eid Road the route goes on to a piece of farmland owned by a lawyer in Denver who has indicated a desire to sell.

The route continues north and crosses a small patch of timber, which was planted by the CCC Boys in 1934. Next the route comes back onto Clyde property. It is on farm land all the way except for the two ditches that run a little water in the early spring and are dry by the first of July. The highway would be at the base of Paradise Ridge 100 yards below any Palouse Prairie native grasses. Most of the native grasses are seeded on Clyde's former farm land in a restoration program with Fish and Game Department. Because unless we take care of the Palouse native grasses, Ventenada and Tuber Oat Grass will take over.. After leaving the Clyde property the route goes on to Mike Snow's farm for ¾ of a mile north, then on to the Cameron land which is being sold for houses. The route then crosses a corner of Ray Jensen's farm and back on to Clyde property proceeding northwest to join Highway 95 at the Primeland Grain tanks.

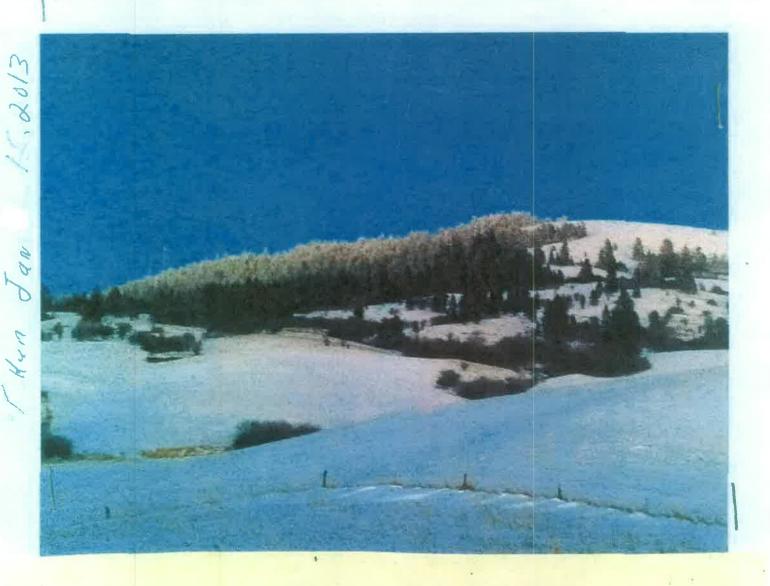
E2 is the shortest route, can be built without disrupting current traffic, takes the least prime farmland out of production, and has the fewest people (sevem) directly impacted. As for the people who fear Paradise Ridge will be paved, E2 does not impact the area nearly as much as

building houses all over the same space, which is the current direction that Paradise Ridge is going. So, to the individuals who say don't pave Paradise, let's just forget about the plots of native grasses above E2 and build houses on it.

The following picture shows the frost line on Paradise which is 3/4 mile above the E2 Route.

013-01-15\_16-54-25\_284.jpg (JPEG Image, 1872x1056 pixels)

file:///C:/Documents%20and%20Settings/Pat/Local%20Settings/Temp.



Pobiet & clyde



January 23, 2013

## TO WHOM IT MAY CONCERN:

This letter is written in support of the easterly route (Route E2) in the realignment of Highway 95. Route E2 is the straightest, shortest, and most direct route for the last nine miles between Lewiston and Moscow on Highway 95. The need for realignment of the highway in this section is obvious and necessary for several reasons, the first one being safety. How great it would be if we had the lives back that have been lost in the last four years alone on this part of Highway 95, not to mention the suffering of those who have been injured.

Because Route E2 is the straightest and most direct route, it also saves driving time and gasoline consumption, thereby helping to protect the environment through the reduction of both fuel consumption and gasoline emissions.

Route E2 has the fewest access points of all the suggested realignments, which is a safety benefit, and there are enough access points to service the area it will pass through.

All of us are concerned about the environment, but let's not compromise the safety of those we love who must travel on Route E2.

I urge you to support Route E2 in the realignment of Highway 95.

Farrell Byington

1009 readors

Jewinster Idale



January 23, 2013

## TO WHOM IT MAY CONCERN:

This letter is written in support of the easterly route (Route E2) in the realignment of Highway 95. Route E2 is the straightest, shortest, and most direct route for the last nine miles between Lewiston and Moscow on Highway 95. The need for realignment of the highway in this section is obvious and necessary for several reasons, the first one being safety. How great it would be if we had the lives back that have been lost in the last four years alone on this part of Highway 95, not to mention the suffering of those who have been injured.

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All of us are concerned about the environment, but let's not compromise the safety of those we love who must travel on Route E2.

I urge you to support Route E2 in the realignment of Highway 95.

Karen Byington
1009 redar our
Jeweston Itako



## LETTER ABOUT THE U.S. 95, THORNCREEK ROAD TO MOSCOW PROJECT

We live in Moscow, support environmental sustainability and have followed the U.S. 95 reroute project for 10 years.

We <u>support</u> the <u>E-2 Eastern Alternative</u> for the U.S. 95 reroute which is FHWA'S and ITD'S Preferred Alternative.

Our reasons for supporting the E-2 Eastern Alternative:

- Safety is the first priority, E-2 has fewer curves
- Fewer access points reduces the risk of crashes
- Smaller impacts on businesses and residences

The Paradise Ridge Defense Coalition does not want the E-2 alternative in their backyard and continues to manipulate the importance of environmental issues to the Moscow community, putting these issues ahead of human safety, businesses and residences.

<u>Proceed</u> with the <u>E-2 Alternative</u>, the FHWA'S and ITD'S Preferred Alternative.

Let's make it Happen!

Thank you,

Dan Royan Regan 1/22/13

Maureun Taylor Regan 1/29/13

Don Regan and Maureen Taylor Regan

1810 Lorien Lane

**Moscow**, ID 83843



A WIN - WIN OPTION

A few important thoughts on Highway 95 relocation!

The realignment of 95 south of Moscow will be permanent!

It is very important we get it right! I feel certain that the C-3 alternative route is absolutely the best choice!

My first reason is highway elevation. Anybody that has lived on the Palouse for more than a summer knows that the hill to the north of Moscow, Steakhouse Hill & to the south Reisenauer Hill are the winter danger spots! Black ice, blowing snow and unpredictable weather issues begin in November each year and can last till late spring! I have been driving highway US 95 for 35 years! The current proposed highway relocation route E-2 increases the elevation of Highway 95 entering Moscow by directing the route up Paradise Ridge. This is unnecessary, as the C-3 alternative route takes advantage of the lower elevation and incorporates portions of the existing highway grade. I can see no justification for climbing that hill, in fact in a typical weather year it will, in fact be more dangerous. They call that area Windy Ridge for a reason! My second issue is the unnecessary destruction of the unique and delicate flora & fauna of Paradise Ridge. The serious impacts of highway construction and relocation associated with this project have been well documented. If there were compelling reasons why the E-2 site was the only option I would support the project without objection. This is not the case! I see the C-3 Highway 95 alternative as a very important WIN - WIN option! I urge the citizens of Latah County to support the C-3 route to the ITD.

Keith G. Haley 320. E. Lewis Moscow

509-5958923





PO Box 9406 Moscow ID 83843 Phone: 208.883.2279 Email: ledc@moscow.com

January 17, 2013

Jerry Whitehead, Chair Idaho Transportation Board c/o Sue Higgins, Secretary 3311 W. State St. P.O. Box 7129 Boise, Idaho 83707-1129

Brian Ness, Director Idaho Transportation Department 3311 W. State St. P.O. Box 7129 Boise, Idaho 83707-1129

Re: US95 Thomcreek Road to Moscow Project

Chairman Whitehead and Director Ness:

The Latah Economic Development Council has voted unanimously to fully support Idaho Department of Transportation's proposed E2 route to improve the US Highway 95 Thorncreek Road to Moscow Project.

Safety is of utmost importance to all traveling that very dangerous section of our major state transportation link. A safe transportation corridor will also provide more reliable movement of commerce and result in greater economic value to all in Idaho.

LEDC applauds ITD's diligent work at finding an excellent solution to this long time problem and hope that the project will begin soon.

Thank you.

Sincerely,

Debbie Loaiza

President

B. J. Swanson

**Executive Director** 

Robin Ohlgren

Asst. Executive Director



Cindy Magnuson,

Wilderness, a national Organization of proponents for Wild Lands! Out local group has spent the last few years helping to irradicate invasive were The native species Leourish and it's such suiviledge to be on Otop overlooking our mosce fast week I attended a hearing in Orafino to try and protect the n. Fock of Clearwater River from mining. Hearing the nex Perce remind les all by stating " we belo to the land, not the other way around " more me as to how precious our andeveloped lax were able to protect them. The her Perce know plenty about losing land. Our Paradise Ridge with a highway close by will be impacted by noise, all types of debris and pollution. We will lose its beauty and the redge will lose it's remaining native regetation. I I wish not malice toward those whose homes and businesses are threatened by the C.3 alternative, 50 years ago we lost Due home to a highway. are all constructed for people. I highway Please look to the future and the ability we have now to protect the lands which are irreplacable.



ITD and public testimony
Joann Muneta / 203 S Howard / Moscow

January 23, 2013

ITD Representatives and Moscow/Latah County Community:

Moscow is in some ways not as fortunate as our neighbors to the south, who live at the confluence of two mighty rivers, the Clearwater and Snake, or our neighbors to the north who live on the shores of world-class lakes, Coeur d'Alene and Pend Oreille. But here we are happily cradled by the scenic and wonderful Moscow Mountain and by our treasured Paradise Ridge. Can you wonder why the Moscow community is speaking out to preserve the integrity of our cherished Paradise Ridge area from becoming the site of a four lane highway that could be more easily and sensibly be built along the current hwy using alternative C3? I speak not as a member of any organized group, but as a citizen who values our quality of life and our exquisite and unique natural land area.

My question is now, as it was when this first was proposed in 2003....Why? Why? I know that the Idaho Department of Transportation is dedicated to providing safe and sure highways for both local and non-local travelers. And we thank you for that. But that's why it makes it impossible for me to understand why you would choose E2, a route with higher elevation subject to more ice, snow, wind and rain, over C3, an alternative that is more satisfactory and will do far less damage to our culture, our scenery, our environment, and our quality of life.

The information provided by ITD states lists the many advantages of C3: it requires less new right-of-way, paves over only half as much prime farmland, has much less noise effects, has less than half of the visual impact, and provides better emergency response times to local residents. The only substantial claim made for E2 is that it is safer. However this safety claim is extremely questionable given that weather studies were made for only ½ of the winter months in 2005, an unusually mild year with no snow impact.

Everyone I have spoken to joins me in asking ITD to reconsider the unwise and unfortunate choice of E2, and to make a decision that would save our natural landmark and preserve Moscow's identity and unique natural beauty. I understand that even Idaho Fish and Game and the Corps of Engineers prefer alternative C3, a safer and better choice. Please don't let us down and persist in making the wrong decision.

We all want a how soon & safe to a major ship in anafety betw EZ & 3 is in At of access points in last 5 miles - this own be mitigated with a from toge road-which



July 3, 2012

Office of the President

PO Box 443151 Moscow, ID 83844-3151

Phone: 208-885-6365 Fax: 208-885-6558 president@uidaho.edu

Jerry Whitehead, Chair Idaho Transportation Board c/o Sue Higgins, Secretary 3311 W State Street PO Box 7129 Boise, Idaho 83707-1129

Brian Ness, Director Idaho Transportation Department 3311 W State Street PO Box 7129 Boise, Idaho 83707-1129

Re:

US 95 Improvements Thorncreek Road to Moscow

Dear Chairman Whitehead and Director Ness:

The University of Idaho would like to strongly declare our support of the improvement of US Highway 95, particularly the section from Thorncreek Road to the south Moscow City limits. This section is of critical importance to our many faculty, students and staff that travel the US 95 corridor on a daily basis.

The incidence of accidents and fatalities which have occurred along the Thorncreek to Moscow section of US 95, especially at Reisenauer Hill, is strong evidence of the need to address needed improvements to this highway. With approximately 8,000 vehicles traveling this road daily, the incidence of crash-related fatalities and incapacitating injuries is almost twice that of roads with similar traffic loads and almost 2 ½ times the statewide rate.

The University is encouraged by the efforts which have resulted in the improvement of US 95 south of Thorncreek Road from the Lewiston Grade and hope that those same efforts can be focused on the northern section. We understand that the project is currently under review by the Federal Highway Administration and that ITD hopes to hear from that agency in the very near future.

We join the Moscow City Council and the Latah County Commissioners in supporting the extension of improvements of US 95 and efforts to improve road safety for our citizens traveling to Moscow and Latah County.

Sincerely,

M. Duane Nellis President 1) Jim Mac Consld 8742991 (15) Even the' I've lived on l. R. Road for 35 because I didn't get involved last time because I just assumed that somether So in one could have no real support. two major wants Moscow Mountain an de lacing either? have any menest, Then, since I retired a few years as I started hearing nemors that what started hearing numors that what seemed ridiculous was in fact a more deal. Power co. guy so in fact a power co. guy so in the legis lator. I than? was my basic reaction. What could possibly explain persisting with this self-evident stupidity with the what prices could have reculted in the alleged done deal who prices. Month's later, many of us got the Pr. package in the mail.

Slick, "corporate looking". Whose \$\$

Today \* even streen, more comprate.

And most strangely of all the

Supposed by neutral State agency, the ITI

without providing any convincing rationales. and not even seeming to try very haid. A sence of hubin's, again circumstantial c There a comple of well-connected bow write public letters blaming another local citizen for the ITD'C failure to do anything about the area 5 miles south of town. The idea is somehow the grotesque charge that "blood is on someone"s hands"

- those hands are those of the ITD and whoever it might be in cohorts with! Do either of the blane it on Ath lettle writer have any connection to any of the likely IID cohorts. Feeling that I might be getting closer to some (any?) real explanation I went to the informational meeting last Sat.

time around a lumber co. had openly lobbied for a "faster way out of town I sterally a "straight line".

Conveyment Think of a "straight line".

A few cents and (3) A few cents cost-saving per Chips load truck. BINGO! Finally, an answer to the dilemma of "Who?" Them, I asked Someone in Boise about the reputation of ITD. Brother BINGE Brother BINGE Boise political about is advice. To tunns out to be a handmarden for industry; the very companie, it is designed to regulate call its shot — was the word from Boise. I now sucpert that a syndicate of the ITD itself and logger I trucker I mill intoreste have cynically used the E15 process will public purpose in mind. The cor cumstrutial evidence is there

(t)wait until the deal of writer to release the DEIS? ... It reminds me of the White House policy of releasing bad hew? on Fri day after hoous. And even more damning are the DEIS and Supporting p.F. materials. They are an intellectual hoax. On the inown terms of the se items don't remotely support the industry frendly recommendation. And what they leave out (the truth!) i. scandalous. They contain numerous factual misstatements and nurrepresentation Not to bring myself m., but I was
a corporate securities lawyer years as
A primary job was drofting and
film disclosure cocuments with si

if which will be every but as wrong ful
disclosure to not disclose moterial information

if it to lie. [REPERT!]...

The DEIS is not yet an official

wo public cocument. present form it would naturally be

The fed. Els implication, are obvious.

I would talk to my old student larry War den about 5th to

Charges.

Which lead to yet another principal proposed to the street.

Me the DEIS itself. (5) total expenses, legal and administratus expenses are ignored. Again, why the obvious deception by amission I who These are public dreuments, tolks. Not the private property of industry Why is this self-evident descence is notimate expense Typored? Why is this not a cost factor? Could it be that ITD will spend our public dollars on lawyering to sure the industrial confilex a lew cents per load? Finally what is key for everyone involved to keep in mind it the ITD'S apparent acceptance of the Straight live engineering of trucking of the Officieus argument. Think of it as I think of it Also keep in mind, that the most

(6) Keep this in mind throughout the There people interests would clam-cut Moscow Mountain, strip mine off the top and then describe it as a visual Change, envirous sompare a 4 lane hiway swathe across the face of Paradice Ridge. Let's not let them detace Paint Ritge with their money lust. There are the some who want a property tax on their equipment, on the one hand and to use our public made as a substituted shary in the other bands POWER. There are power ful reterest con they have us interest sharing in TRUIT of



Adam Rush Public Involvement Coordinator ITD Office of Communications Boise, ID 83707

Dear Mr. Rush:

I have reviewed the Draft Environmental Impact Statement (DEIS) and Section 4 (f) Evaluation with respect to the **US-95 Thorncreek Road to Moscow Project Proposal**. I respectively offer the following comments as a citizen of Latah County and the City of Moscow.

I unequivocally support the adoption of the **C-3 alternative** as the preferred alternative for the project. The arguments presented in support of W-4 and E-2 were not convincing or credible. I offer the following rationale in support of the **C-3 alternative**.

- E-2 would adversely impact the last remaining and the most important segments (24) of the native Palouse prairie. If we can't save a small vestige of this native habitat, what can we save?
- C-3 is the least destructive of wildlife and wildlife habitat.
- E-2 will significantly impact ungulate habitat and populations on Paradise Ridge. Ponderosa pine stands near Paradise Ridge would be removed. Elk, deer, and moose use the pine stands for cover.
- W-4 requires more right of way and stream crossings, and adversely impacts more floodplains.
- Because of the weather conditions (elevation) and the potential of more collisions with wildlife, I do not believe that the E-2 option is significantly safer than the C-3 alternative. The weather study was flawed and too cryptic. Lowering speed limits and signing can mitigate crash rates.
- E-2 would affect approximately twice as much CRP land compared to the other alternatives.
- E-2 would present challenges for the future connectivity to the planned "ring road" project.
- E-2 would adversely affect the aesthetic and social values of Paradise Ridge. Paradise Ridge is natural icon valued by all in the Moscow Community. E-2 is closer to Paradise Ridge than the other alternatives.
- E-2 could adversely affect the movement of elk and moose that currently travel between a farm pond and Paradise Ridge.
- E-2 may adversely affect the Spalding's catchfly in the Palouse prairie remnants.

- C-3 would be the most consistent with land use goals because the areas along the existing US-95 highway are already established.
- C-3 would have the fewest acres of new impervious surface.
- The resource and conservation agencies (Idaho Fish and Game Dept., U. S. Fish and Wildlife Service, and the Environmental Protection Agency) all favor the adoption of the C-3 alternative.

Thank you for the opportunity to comment on this important proposal.

Al Espinosa 735 Vista St. Moscow, ID 83843



Friday, February 22, 2013

IDT Team,

I live in Lewiston Idaho and travel frequently to Moscow Idaho via U.S. Highway 95 for work and pleasure.

My understanding of the main reason for updating the highway from the top of the Lewiston Hill to Moscow was SAFETY. Therefore which ever route is deemed the safest route is the only choice.

Safety trumps all other concerns. There is not a species of plant, animal, that is worth lose of a human life.

Regards,

Jim McIver 3527 20<sup>th</sup> St

Lewiston Id 83501

208-746-9557

jmciver@lmtribune.com

cc: Governor Otter

Adam Rush, Public Involvement Coordinator ITD Office of Communications
3311 W. State Street, Boise, ID 83707

#### Dear Sir,

A few weeks ago in Moscow there was a public event at which information was put out about the US Highway 95 realignment. I arrived in time to listen to some of the testimony. I also went through all of the exhibits and asked questions. Since I have lived in Moscow since 2007, I think this issue affects me so I should comment. My comment is simply this. The preferred alternative is too close to paradise ridge and will have an adverse impact on the native plants found there, which I have personally observed during an outing last year of the Idaho Native Plant Society. At least one major property owner on Paradise Ridge is very active in native plants issues and can be counted on try to keep Paradise ridge's native plants in a native Palouse Prairie state. It is everyone's duty to do everything possible to support that noble quest. Highway construction on Paradise Ridge would be in violation of that ethical duty.

The new highway should be constructed as far from Paradise Ridge as possible, so I favor the most westerly of the three proposed routes. Please construct the new highway far from Paradise Ridge.

Sincerely,

Brent Knapp

1404 Ridge Rd #9

Moscow, ID 83843

19

Paradise Ridge Defense Coalition PO Box 8804 Moscow ID 83843 ordc@paradise-ridge-defense org February 4, 2013

Adam Rush, Public Involvement Coordinator ITD Office of Communications 3311 W State St PO Box 7129 Boise ID 83707

Dear Mr. Rush,

The Paradise Ridge Defense Coalition, together with Friends of the Clearwater, Palouse group of the Sierra Club, Palouse Prairie Foundation, White Pine Chapter of the Idaho Native Plant Society, and Wild Idaho Rising Tide, are requesting a 60-day extension of the public comment period on the US-95 Thorn Creek Road to Moscow DEIS. The DEIS, together with the supporting technical documents, runs to 1,300 pages or more. This is a substantial amount of material for ordinary working citizens to evaluate during their evenings and weekends.

It is not only the volume of material which leads us to request an extension of the comment period. In places it is difficult to follow the decision-making process in the DEIS as there are inconsistencies in the data between documents, making quantitative comparisons between alternatives slow and cumbersome. For example, alternative C3 eliminates 7 residences in Table 8 of the DEIS but only 3 in the Screening of Alternatives document (p. 17).

The manner in which some of the technical material is presented also leads us to request the extension. For example, some derived parameters such as "prime farmland impact rating" are used for decision-making instead of the actual acreage of prime farmland impacted (this is also in the Screening of Alternatives document). This confusing presentation makes it much more difficult and tedious to tease out the actual effects of the different alternatives.

Thank you for considering our request for an extension of the public comment period.

Cass Davis

Vice President, Paradise Ridge Defense Coalition

Copied to: EPA Region 10, Seattle

EPA Boise ID office Scott Reed, Attorney

# 20

### HEDCO, Inc.\_

528 Bryden Avenue Lewiston, ID 83501 (208) 798-5422 Office (208) 798-5422 Fax (208) 791-1699 Cell

March 25, 2013

RECEIVED

MAR 2 5 2013

DIV. OF HIGHWAYS LEWISTON, IDAHO

Adam Rush ITD Public Involvement Coordinator P.O. Box 7129 Boise, ID 83707-1129

Re: U.S. 95 Thorncreek Road to Moscow Project

Dear Mr. Rush:

As a frequent user of U.S. 95 from Lewiston to Moscow, ID, I wish to support the selection and construction of the Eastern Alternative E-2 as the preferred route for the Thorncreek Road to Moscow segment of U.S. 95, for the following reasons:

- ° E-2 is the shortest distance with the best horizontal and vertical alignment.
- E-2 would provide the greatest reduction in highway accident rates associated with the existing alignment
- ° E-2 would have the least number of access points (driveways and intersections)
- ° E-2 would have the least effect on streams and runoff channels as the proposed alignment is closer to the origin of the watershed tributaries
- ° E-2 is consistent with Latah County plans and City of Moscow development goals

I have personally walked much of the area to be traversed by the E-2 Alternative, conducting property surveys along the base of Paradise Ridge. My opinion, as a licensed Civil Engineer and Land Surveyor with 40 years of professional experience, is that the E-2 Alternative is the superior route choice for this segment of U.S. 95.

The general public traveling from Lewiston to Moscow has been forced to use the existing inadequate highway alignment (includes three of the worst accident locations in Idaho) for an additional 7-8 years when the Thorncreek Road to Moscow segment of U.S. 95 was originally scheduled for reconstruction as part of the 2005-2007 project from the top of Lewiston Hill to Thorncreek Road. A small group of people forced implementation of the current Environmental Impact Statement with it's associated costs (\$2,000,000+) and caused the 7-8 year delay in completing this segment of U.S. 95 at a construction cost increase of \$20,000,000 (2005-2007 14 miles at \$53,000,000 vs. 2015 cost for 6 miles of \$43,000,000).

Engineers •	Devel	opers •	Con	structor	'S8
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Adam Rush ITD Public Involvement Coordinator Boise, ID March 25, 2013

Page -2-

It is time to stop all of this investigation nonsense and immediately initiate the design, bidding and construction of the preferred Eastern Alternative E-1, the route that was originally identified as part of the 2005-2007 Project. Thank you for the opportunity to comment on this extremely important U.S. 95 highway segment.

Sincerely,

Jack S. Hammond, PE/ PLS

Jack S. Hammond

1301 Walenta Dr. Moscow, Idaho 83843 February 20, 2013

Adam Rush ITD Public Involvement Coordinator P.O. Box 7129 Boise, Idaho 83707-1129

Dear Mr. Rush,

I have some questions and comments regarding the Draft Environmental Impact Statement, U.S. 95 Thorncreek Road to Moscow. As I have some experience with meteorological analysis and maintenance of meteorological data collection systems working for the NOAA Global Monitoring Division, I have focused on the Weather Technical Report in the following points listed below.

- 1. The report states that "ITD desires to characterize the climate of the study area...". To do this, why were weather data for only the first 5 months of 2005 used in the analysis? Why were not data from at least a full winter included in the analysis? On p. 5, in the Data and Instrumentation section, it is stated that the measurements are "ongoing". On p. 22, in the Historical Analysis section, continued data collection during the remainder of 2005 through summer of 2006 is anticipated. Why were these data not included in the study? The report's Analysis of Current Data section finds on p. 19 that "There was insufficient snow during the study period to present a report on this variable." The report also points out that there were months in the study period during which fog and precipitation of all types were anomalously low. Why was not meteorological data collection continued for a few more years beyond 2005 so that the effect of anomalous months would be diminished in a longer term average? The report relates data collected in the study area, such as temperature and precipitation, to data collected at the Plant Sciences Farm (PSF) climatological station to provide an estimate of the study area climatology. However, since no fog and visibility measurements are made at the PSF, a projected climatology for these variables is not possible, and we are left with only the 5 months of fog and visibility data collected in the study area. These are weather elements which the report states, on p. 10, the following: "Fog is a significant variable of concern in this study owing to its effect on visibility for drivers."
- 2. The study anticipates climate regimes in the study area for the purpose of data collection site selection, based on elevation and proximity to Paradise Ridge. Are there any previous studies which establish the existence of these regimes? The study also refers to air flow patterns in the vicinity of Paradise Ridge to define these regimes. On p. 2 it is stated that "The predominant air flow in the region is in the East West direction." Does this mean that air flows from east to west, from west to east, or both? Are monthly climatological average wind rose data from PSF or Pullman-Moscow Regional Airport (which would present a long term climatology of air flow in the region) available? If so, and since air flow is being used as a criterion to anticipate these climate regimes in the study area, why were they not referred to in the study? The report also on p. 2 establishes an approximate demarcation line between two anticipated types of air flow over the study area. Years of personal observation of wind in the vicinity of Moscow and on Paradise Ridge indicate that there are two frequency maxima in wind direction associated with moderate wind speeds: air flow from the east through southeast, and air flow from the southwest through west. If this is true, would this not require two sets of air flow climate regimes in the study area to accommodate these two radically different regional air flow regimes? The report indicates that wind

data were collected at the 3 measurement sites, but I see no exposition or analysis of these data in the report. What do these wind data indicate with regard to air flow patterns in the study area?

3. My impression of the report is that the C-3 alignment in the Central Corridor was eliminated from consideration from the beginning. No data collection site was located in the vicinity of the proposed new alignment between Eid and Cameron Roads. On p. 2 it is stated that "In order to capture the climate effects at the elevation extremes, it was determined that climate stations would be installed below 2600 feet and at or above 2900 feet". This would seem to exclude any sampling of the intermediate elevation C-3 route climate. Was the intent of the study to interpolate data between the high and low elevation sites to arrive at an estimate of conditions in the C-3 alignment? If so, I don't find in reading the report that this was done. In the analysis of alternative alignment corridors given on pp. 25-26, the report gives assessments of the Eastern and Western Corridors. Of the C-3 alignment, however, the report says only that it "...is described better by the climate description of the Eastern Corridor...". Thus, it appears to me that the Central Corridor has not actually been characterized in its own right. Nevertheless, I think that the Eastern and Western characterizations, a consideration of topography, and meteorological thinking can provide some useful inferences regarding the character of the C-3 route in relation to the other two corridors. The Western Corridor assessment includes a higher likelihood of cold air drainage temperatures leading to possible icy or frosty road surface. This is because the Western Corridor includes sections of significant length in the lowland flats where the cold air pools. The proposed new C-3 segment, located on higher sloping terrain to the east of the present U.S. 95 alignment, would be expected under these ground based temperature inversion conditions to be at a warmer temperature, either above or higher in the temperature inversion air layer. With C-3 lower in elevation than the Eastern Corridor, a reasonable expectation is that C-3 would be less susceptible to lowered visibility due to fog. Note that the report finds that the most frequent and lowest visibilities reduced by fog occurred at the higher elevation sites: EC (Eastern Corridor) and RH (Reisenauer Hill).

Thank you for your time and attention to my concerns regarding this report.

Brad Halter



Adam Rush Idaho Department of Transportation, Public Involvement Coordinator PO Box 7129 Boise, ID 83707-1129

RE: Thorncreek Road to Moscow

Dear Mr. Rush,

My husband and I live at 2946 Highway 95 South, in Moscow, Idaho. We have been waiting on the decision process for widening this highway from Thorncreek Road to Moscow for at least 14 years. Ken Helm, Jim Carpenter, Tim Long and the project engineer (at that time), sat around our dining room table and first mentioned the project to us in 1999. Our youngest son was eight years old. He is graduating from college in May.

First of all, we would like congratulate ITD on doing a remarkable job on the DEIS in identifying and addressing potential impacts of the three alternative routes. We appreciate the thorough job and comprehensive, detailed report. **WE TOTALLY SUPPORT ALTERNATIVE E-2.** 

No More Delay. This decision process has gone on long enough. This is one of the most dangerous stretches of major highway in all of Idaho, to say nothing of the country. It is the most dangerous region extending from Benewah County to Riggins. Too many people have died and suffered injury while this delay has continued. We watch cars slide and flip over just outside our home on a regular basis in the winter. We live at the top of the hill, just south of Moscow, and have to turn left out of a passing lane every time we turn into our driveway. Have you tried stopping for on coming traffic while you are trying to turn left from a passing lane with two lanes of traffic coming up behind you, on a curve, and they may not be able to see you sitting there with a turn signal on, pumping your brakes, in hopes that you won't be hit at 60 miles an hour from behind??? The alternative of continuing past our house, then pulling off on the highway, turning around and re-entering on a hill and curve, is not much better. How would you like your children to drive this section of highway? Just try turning off on Zeitler or Eid road, too, whether you are going north or south on Highway 95. There should be no further delays. The safest road possible should be built ASAP. Any extension of the review period or more litigation should be discouraged.

Holding us Hostage. Our home and property will be displaced on route C-3. This project started when we were 45-years old. We will be 60-years old this year. Our home was built in 1940 and would have qualified for the historic registry had not remodeling been done over the years. We have over 300 mature conifers, (many of them 60+ years old), 25 mature fruit trees (apples, pears, plums, cherries) in our orchard, a 30' X 60' garden, and anywhere from 3-10 bee hives at any given time; this all on our 2.25 acres and within a 5 minute commute of work. Our property value has gone down, we cannot sell our house because of the possibility of a highway

taking us out, and it would be foolish to put much time and effort into improvements, not knowing if our home and property will be demolished or not. No one should have to endure the uncertainty, anxiety and loss in quality of life we have suffered for 15 years waiting for this highway decision to be made, especially at our age. As you can see, it is not going to be an easy property to replace. This is much more than a house; it is a sanctuary to us. These amenities on our property are why we live here. These are the things that are important to us in our life.

Our mental health is at stake here, as we are held hostage, as well as our physical well being driving the highway every day. It is totally unacceptable to continue to wait on this project any longer. We don't have that much time left to do the things in life we anticipated at the age of 60. The delay on this project is the most frustrating experience of our lives. It is ruining our lives. We cannot urge you enough to complete the project and make sure all things are in order to prevent further litigation. We highly encourage all state and federal agencies to work together to make this happen.

Safety is the Main Issue. Three of the top thirteen most dangerous half-mile segments in all of Idaho highways are found in these 5 miles. The high accident rates are due to too many private accesses (such as our own driveway), curves, hills, weather, and increasing traffic volume. You can check the data for yourself concerning the injuries and deaths that have occurred during the past ten years, while we have been waiting for a new highway. Route E-2 is the safest route and is the only route that deals with Reisenauer Hill, where many accidents occur. It is estimated E-2 will reduce accident rates by 69%.

<u>E-2</u> is clearly the safest alternative. It is the straightest, shortest, least expensive route, with the fewest accesses, the least poor weather conditions. E-2 is the only alternative that eliminates Reisenauer Hill, minimizes curves, has the minimum number of accesses and is most favorable for conversion to "no access" status for the next generation of highways.

#### Private Property.

E-2 is the Least Disruptive Alternative. Nearly all of the land in the corridor is private property. The owners of more than 80% of this property have contacted ITD and notified them our preferred route is E-2. It has the least impact on private property, including homes and businesses. E-2 minimizes residential and business relocation, and the number of remaining homes and businesses that must access the highway directly. E-2 results in the least fragmentation of farming operations, including that of family homesteads. It best preserves, protects and services the current agricultural practices in the area; and is the least likely to encourage suburban encroachment into some of the best farmland in the northwest. The majority of farmers impacted by all three routes agree that E-2 is the best alternative and least interferes with their operations.

This Land is Private Property, Including Paradise Ridge. Most of the opposition to route E-2 is based on NIMBY landowners of property on Paradise Ridge, who do not live in the corridor of any of the three routes and will not have their property or homes destroyed by E-2. The other major opposition, which the NIMBY folks have joined in an effort to keep the highway away from their "view," is concerned with the Palouse Prairie remnants.

All of this land is privately owned. Any farmer or landowner could decide to plow up their land and dispose of the Palouse Prairie remnants at any time. Over the years these landowners have

graciously allowed public access and encouraged prairie restoration and have shown a true commitment to valuing this land. However, it is mostly CRP land and it is **PRIVATE**. The point being, who are these folks to tell the private land owners which route they should prefer based on the non-land owners preferences????

We participated in public hearings before the highway expansion got underway, to prevent three subdivisions going in north of Cameron Road on wells and septics on a 25% slope!! If the city and county had allowed this, their beloved Palouse Prairie would be all gone by now from the development. As it is, four large homes with large plots of property have already been built on Cameron Road despite the impending highway. We have watched as other homes have been built along the E-2 area as well, since this highway project began, knowing full well they would become part of the coalition opposing E-2. E-2, being a limited access highway, would act as a restraint on ridge development and suburban encroachment from the West.

The Palouse Ridge Defense Coalition and other environmental groups argue that they want to save the Palouse Prairie Remnants. Unless they own the land, they do not have a say, unless they can buy the land and protect it. There are no guarantees that future owners and potential development will decide to ensure the perceived character of the ridge sought by the opponents of Alternative E-2. If they truly value the land, and don't want to see it disturbed, why are they building their homes, corrals, outbuildings and bringing in animals, which will do nothing but destroy the very areas they espouse they want to save? I suggest their efforts would be better spent buying the property from the farmers, and putting it in a land trust. No homes, no nothing.

**Adverse Effects.** We recognize there will be adverse effects with any route. But the positive aspects of replacing the current highway far outweigh any of the potential ill effects. Nevertheless, we urge ITD to conscientiously mitigate those adverse effects to both the environment and impacted homeowners.

We believe impacted homeowners and property owners must have mitigation that replaces their property with *like* property. As I mentioned above, our property values have declined due to the uncertainty of this decision. It would be unfair of ITD to benefit by lower condemnation to homeowners who have suffered diminution in value due to ITD's delays. Regarding those who will be relocated or will lose significant portions of their property, we encourage ITD to assist them with sufficient compensation in order to obtain comparable property elsewhere and maintain their quality of life, no matter which alternative is ultimately selected.

Alternative E-2 is an opportunity for ITD to mitigate plant issues by creating native plantings all along the highway, possibly creating a rest area for the Palouse Prairie to be viewed by all who travel through Moscow. ITD can develop programs to preserve and improve habitat in the corridor, in addition to creating a limited access area that is protected.

As far as wildlife mitigation, we are well aware that the herds travel East-West and are attracted to all of the fruit in property owner's orchards, in addition to foraging elsewhere. No matter which way the highway goes, the herds will go where they please. They already cross the existing highway back and forth. We strongly believe ITD should ensure that environmental mitigations be local and serve to replace the resources in this area, rather than cash payments to another agency.

Many of those opposed to Alternative Route E-2 claim to do so in the interest of Paradise Ridge. In reality, these opponents are attempting to prescribe what to do with someone else's private property. We are environmentally sensitive, too. It is *our* land and we are responsible stewards. Many of us would rather not see Paradise Ridge developed; but residential encroachment on farm and woodlands on the Ridge is a private property issue, and a far greater endangerment to habitat than this highway.

Another tactic by the opponents to E-2 has been to disparage the weather study done by our State Climatologist, Russ Qualls. We talked to Russ Qualls at the public hearing and felt he did a good job of explaining the results, which were difficult to glean from the facts in the weather technical report. We implore ITD to be very thorough in addressing any remaining questions concerning the weather report, so as to avert any possible litigation.

ITD has done a commendable job on this DEIS in responding to complaints and comments on this project. It is time to make highway 95 safe, it has been dangerous way to long. We applaud your recommendation for Alternative E-2 as the only route that:

- Avoids lethal Reisenauer Hill
- Provides the straightest route that avoids prime farmland
- Has the support of the landowners/farmers who own that land
- Impacts the least number of homes and businesses
- Provides the fewest and safest accesses
- Has environmental impacts that CAN be effectively mitigated locally
- Does not have an impact on an endangered species
- Avoids historic preservation issues
- Is the safest and most cost-effective route

In closing we would like to say that we certainly hope this *decision is not made by a popularity contest, but based on the facts and documentation supported in the DEIS*. As private property owners, who drive this highway daily, live here, work here and pay our property taxes, we should have more to say in what happens with this highway alignment than anyone who lives in town, out-of-state or is only concerned about their "view."

We look forward to a timely decision and construction of E-2 as soon as possible.

Sincerely,

Frank Merickel 2946 Highway 95 S. Moscow, ID 83843 208-310-2715 Cathy Merickel 2946 Highway 95 S. Moscow, ID 83843 208-882-2291

#### **US 95, THORNCREEK ROAD TO MOSCOW PROJECT**

#### "DRAFT ENVIRONMENTAL IMPACT STATEMENT"

#### WRITTEN PUBLIC COMMENT February 22, 2013

From: John and Christie Thomas PO Box 220 Worley, ID 83876-0220

To:

Mr. Adam Rush ITD Public Involvement Coordinator PO Box 7129 Boise, ID 83707-1129

**RE: Written Public Comment** 

Mr. Rush,

We are well-educated owners of multi-family residential property, Hidden Village Mobile Home Court, along US 95 in the project limits. There are 32 homes in our park.

For 20 years we owned and managed a successful construction company, which focused on road construction in North Idaho. John has spent the last 5 ½ years as Public Works Director of Shoshone County in Wallace, ID. As professionals, at times, we know it is possible to get so involved in a project that we can't see the forest through the trees.

The summary of alternatives' benefits and effects tables, for the most part, identify the impacts of each alternative. What is not clear or understandable is why the Idaho Transportation Department (ITD) didn't minimize the negative impacts of the project by proposing a hybrid of the final alternatives. It is very common, when selecting a preferred alternative, to combine the positive attributes of different alternatives and create the best overall solution. Your preferred alternative, route E-2, is not the best solution since it does not minimize the overall environmental impacts. To minimize the environmental impact of this project and still achieve

the desired goals, the northern portion of route E-2 should be combined with the southern portion of route C-3. If this hybrid alternative C-3/E-2 was analyzed along with the other alternatives, the best solution would be clear to engineers and locals. The point where C-3 route joins route E-2 needs to be determined with all the same criteria used for the other alternatives. We are formally requesting that the ITD consider this hybrid route C-3/E-2 and fairly analyze its benefits and effects.

The ITD must not overlook this solution or take a defensive position in supporting their recently chosen preferred route. Moreover, the Federal Highway Administration (FHWA) must require the ITD to evaluate the proposed C-3/E-2 hybrid alternative.

Additional, we have significant concerns with the lack of clarity with the impacts to the southern end of the E-2 route:

- 1) The DEIS does not adequately address the severity of the impacts associated with access to and from new US 95 for residents of Hidden Village Mobile Home Park and Benson Mobile Home Park. The access impacts are noted but insufficient information was discussed or simply not understood. We know many of the individuals that live in these two parks and they feel intimidated by the public involvement process. We are formally requesting that the ITD investigate, beyond what has previously been done, the opinions of the resident of Hidden Village and Benson Mobile Home Parks. The EIS process requires that a good faith effort is made to gather opinions of individuals affected by the project. A good faith effort was not accomplished with these residents based on their lack of understand and willingness to voice their opinions in public.
- 2) The DEIS does not adequately address the potential impact to waters of the United State and wells. The ITD does use salt for road maintenance during such times of the year, therefore more details need to be studied or stated on the impacts of salt and the effects on the new drainage patterns created in this area. We are formally requesting that the ITD investigate, beyond what has previously been done, the severity of the impact to the waters of the US from road maintenance using salts.
- 3) The DEIS does not adequately address the safety impacts to the grade (vertical alignment) of the alternatives or the effects of south verses north facing slopes. It is always subjective to the weight factors that are given to individual impacts. However, safety should always have a very high weighting factor. We are formally requesting that the ITD investigate, beyond what has previously been done, the severity of the safety impacts to the grade of each alternative and the effects on southern verse northern facing slopes.

4) It appears that the DEIS does not fairly value the existing Mobile Home Parks based on the manner that the information is presented and the quantity and quality of the information gathered. A better way to describe this concern is the lack of importance given to the impacts to the Parks. Hidden Village Mobile Home Park and Benson Mobile Home Park have been in existence from the early 1970's and are very well established for a certain economic class of people. Impacts on the lives of these residents and/or relocation would be very difficult.

Again, we are formally requesting that the ITD investigate the fairness given to the Mobile Home Parks as compared to other environmental concerns and impacts. Basically, people matter too.

It is obvious that significant time and money and effort has been put forth on this project. Also, it is very obvious that safety improvements are greatly needed on this stretch of highway. However, in order to get the best solution for the overall purpose and need, the federal process must be followed without bias and time constrains. Spending the time to address our concerns and requests will only strengthen the final solution and get the best project for all. Route E-2 may appear to be the choice of the alternatives that were evaluated but clearly a better alternative is available and should be considered.

If you have any questions or would like to further discuss our comments, please contact us any time, John at 208-512-5779 or Christie at 208-659-6486.

Respectfully,

Christie and John Thomas
Owners
Hidden Village Mobile Home Court, Moscow, ID

COPY:

Peter Hartman, Federal Highways Jim Carpenter, ITD



Citizens for a Safe 95 3697 Highway 95 Moscow, ID 83843



March 22, 2013

Adam Rush Idaho Department of Transportation Public Involvement Coordinator P.O. Box 7129 Boise, ID 83707-1129

Dear Mr. Rush:

Citizens for a Safe 95 is a group of more than 90 landowners who own, rent, and reside on property impacted by one or more of the alternative alignments assessed in the Thorn Creek-to-Moscow Highway 95 Draft Environmental Impact Statement [DEIS]. Collectively, we own more than 80% of the property ITD needs to acquire for any of the proposed new routes. We previously supplied ITD with a map showing our supporters (an updated version is attached).

We believe the IT triled and thorough job with the DEIS. We unanimously sup

Everyone signing one or another comproject—closely highway will go importantly, wordangerous road alternative and

ss owner\* in the area affected by highway. We have followed this ncertainty about where this of our property for a decade. More ighway 95 daily have endured a ons why we believe E2 is the best is we support Route E2 because it is

the safest, least disrupuve, .....

ITD's DEIS has done a remarkable job in identifying and assessing the potential impacts of the alternative routes. We recognize that there will be adverse effects with any route. But the positive aspects of replacing the current highway far outweigh any of the potential ill effects. Nevertheless, we urge ITD to conscientiously mitigate those adverse effects on both the environment and impacted homeowners.

With respect to the environment we believe that appropriate mitigation of the impacts to wildlife, biologic resources, and landscape can be accomplished and – possibly – enhanced with Alternative E2. We support, and many of our members would be willing participants in, programs to preserve and improve habitat in the corridor. We strongly believe ITD should ensure that environmental mitigations be local and serve to replace the resource in this area, rather than cash payments to another agency.

With respect to the acquisition of private property, we similarly believe that any relocation or purchase should also be on the basis of replacing *like* property. Over the last decade many homes in the area have lost value due to the uncertainty in this decision. We believe it would be unfair for ITD to benefit by lower condemnation compensation to homeowners who have suffered diminution in value due to ITD's delays. Regarding those who will be relocated or will lose significant portions of their property, we encourage ITD to assist them with sufficient compensation in order to obtain comparable property elsewhere and maintain their quality of life.

We are willing and anxious to cooperate with ITD in "fine-tuning" Alternative Route E2 and the acquisition of the new right-of-way. However, the process of taking our land must be *completely* necessary and *fairly* compensated. We support Alternative E2 because we are convinced that this section of Highway 95 must be made as safe as possible for the thousands, ourselves included, who use it daily, and it must be built as quickly as possible.

ITD has done a commendable job on this DEIS and of responding to all the complaints and comments that dangerously stopped this project years ago. ITD is now recommending the <u>only</u> route that:

- avoids lethal Reisenauer Hill;
- provides the straightest route that avoids prime farmland;
- has the support of the landowners/farmers who own that land;
- impacts the least number of homes and businesses;
- provides the fewest and safest accesses;

- has environmental impacts that can be effectively mitigated locally;
- does not have an impact on an endangered species;
- avoids historic preservation issues;
- is the safest and most cost-effective route.

We congratulate you on a job well done in the interest of all those who traverse this beautiful state and who value the Palouse in particular.

Many of those opposed to Alternative Route E2 claim to do so in the interest of Paradise Ridge. But in reality, these opponents are attempting to prescribe what to do with someone else's private property. We, Citizens for a Safe 95, are also environmentally sensitive: it is our land and we are responsible stewards. This highway has and will continue to pass through our property. We appreciate the character of and the importance of Paradise Ridge to the community. Many of us would rather not see Paradise Ridge developed; but residential encroachment on farm and woodlands on the Ridge is a private property issue, and a far greater endangerment to habitat than this highway. We ask that ITD proceed with Alternative Route E2 and respect the concerns of those who must give up their homes and property for the safety of those who use Highway 95.

We urge you to listen to and consider the comments of all citizens, develop an effective mitigation strategy for the Preferred Alternative Route E2, publish the Final EIS selecting Alternative Route E2, and move forward with design and construction that minimizes the adverse impacts to the landowners affected. Too many have suffered in this decade of delay.

Sincerely,

Citizens for a Safe 95

Beverly Anderson (hand-signed)

Rami Attebury rosebudy23@gmail.com

Ted Bailey tnbailey@juno.com

Norma Bailey tnbailey@juno.com

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Christa Davis christadavis@vandals.uidaho.edu

Louise Davison <a href="mailto:lmdavison66@gmail.com">lmdavison66@gmail.com</a>

Developers of the Palouse (hand-signed, Larry Germer)

Norm Druffel njdruffel@pullman.com

Jessie Druffel njdruffel@pullman.com

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Martin C. Weber (telephone consent)

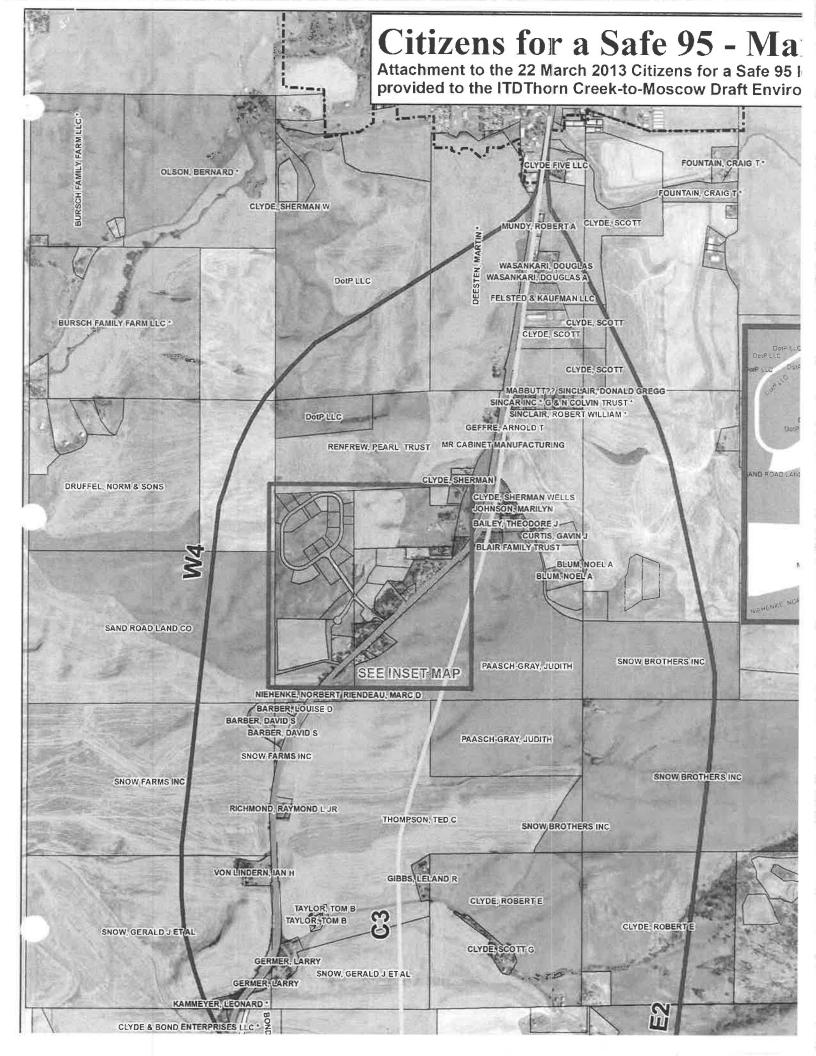
Woodland Heights Mobile Homes (telephone consent, James Schleuter)

\*The following represent those who do not own or rent in the area of impact but drive, or have driven, the highway repeatedly; the list also includes those who no longer live along the highway. The following all agree with support for E2:

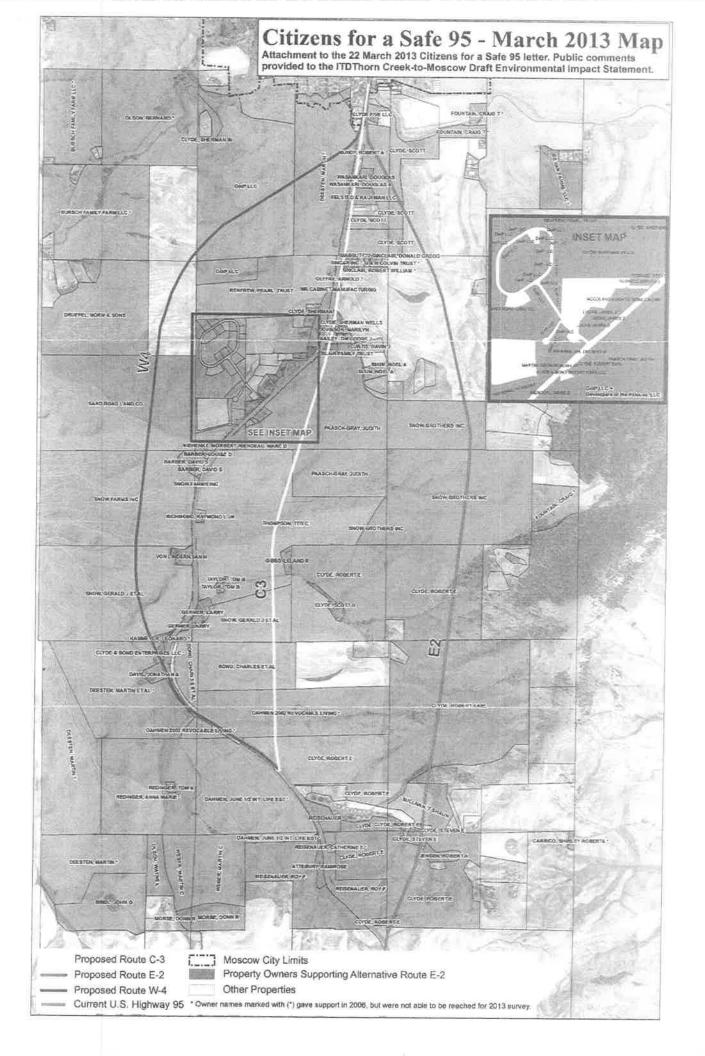
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5- March 22, SIGNATURE PAGE **Pat Clyde** From: Merickel, Cathy [cmerick@uidaho.edu] Sent: Monday, February 11, 2013 2:22 PM To: Imdavison66@gmail.com; "Robert Clyde" Cc: Merickel, Frank Subject: RE: Here are the names; sorry Louise and Bob. Frank and I can certainly get Marilyn Johnson and Willa Geffre. Cathy From: Louise Davison [mailto:lmdavison66@gmail.com] Sent: Monday, February 11, 2013 2:19 PM To: Merickel, Cathy; "Robert Clyde" **Subject:** Here are the names; sorry Beverly Anderson (hand-signed) Vivian Deesten (hand-signed) Willa Geffre (hand-signed) ! 1 Marilyn Johnson (hand-signed) Tom Redinger (hand-signed) Marc Riendeau (hand-signed) Brenda Riendeau (hand-signed) Mike Snow (hand-signed) Tom Taylor (hand-signed) fedobe 1@ hot mail. com DELBERT REISENAUER -BAH CARTER "Be who you are, want what you have, and do what you can." [Forest Church] Ella a Fountain Louise M. Davison 3697 Highway 95 (LARRY GERMER) Moscow, ID 83843 208-310-0962





#### Thorn Creek to Moscow Draft Environmental Impact Statement - March 25, 2013

Written Testimony of Ian von Lindern, 1075 Snow Road, Moscow Idaho.

#### **General Comments:**

My name is Ian von Lindern. I have resided at 1075 Snow Road, Moscow Idaho for the past 27 years. I am a licensed Professional Engineer in the State of Idaho, Chief Executive Officer of TerraGraphics Environmental Engineering, and hold a PhD in Environmental Science and Engineering from Yale University. I have directed more than 50 major environmental assessment and restoration projects over the past 40 years and, in the course of my career reviewed several hundred environmental assessments and impact studies. I currently serve on the Science Advisory Board for the U.S Environmental Protection Agency. I present this testimony in both a Professional capacity and as a resident of the affected area.

I have reviewed the entire ITD Environmental Impact Statement (EIS) report and find it to be, perhaps, the most comprehensive environmental analysis per mile of highway ever accomplished in Idaho, matched only by the Wallace Overpass and Sandpoint Bypass in northern Idaho. The alternatives are well-researched and conclude, much as the last round in 2003, that route E2 along the base of Paradise Ridge is the safest, shortest, least expensive, and least disruptive alternative. The majority of us who live and work in the area, overwhelmingly support Alternative E-2 that ITD has identified as the preferred alternative. We support ITD, commend you for your thoroughness, encourage you to mitigate any adverse effects, and urge you to move forward ASAP to produce the Final Environmental Impact Statement without further delay.

There are, however, a couple of areas where ITD did not do enough to recognize the impacts on people who own, and live on, the land actually touched by these routes – as opposed to Moscow City people and outsiders – who are trying to dictate other citizens' use of their private property. Our family is among those who live here, do business here, have our lifetime investments here, pay taxes on this property, and live on and use this highway every day.

The residents and property owners whose land is directly touched by the four alternatives overwhelmingly support Alternative E2 because it directly affects their everyday home life. We have submitted Group Comments for Citizens for a Safe 95 that includes signatures from more than 90 landowners and includes owners of more than 80% of the property directly impacted by the four Alternatives (including the No-Action Alternative). In contrast, most of those that oppose the E2 alternative largely live outside the Study Area, do not own property directly affected by the alternative routes, and are concerned about indirect effects on Paradise Ridge, much of which is on the periphery or outside the Study area.

#### **Continuing Litigation Issues**

Nevertheless, the Paradise Ridge Defense Coalition and other environmental activist groups have mounted vigorous opposition based on perceived, but often unsubstantiated, potential environmental impacts. These groups, through canvassing events such as University of Idaho athletic and cultural events, the Jazz Festival, and social networking can amass more signatures

than there are residents in the study area. Many of these adherents are unfamiliar with the area and the issues, but nevertheless, wish to dictate what happens on other citizens' private property. Those of us that are directly impacted cannot match them in numbers because their support overwhelmingly comes from outside the Study Area.

We are also concerned that history of the project presented in the DEIS is not entirely forthcoming. It is true that Alternative 10A was selected by ITD and FHWA and a Finding of No Significant Impact (FONSI) was issued in May 2002; and that the was litigated by the Paradise Ridge Defense Coalition, Inc. in 2003. However, the court finding that an Environmental Impact Statement (EIS) would be required for the northern 4.6 mile segment between Thorncreek Road and Moscow was predicated largely on the ITD's failure to properly consider the comments of the Idaho of Fish and Game Agency (IF&G) in completing the FONZI. The statement in this DEIS "... to allow full consideration of the impacts by the public and agencies" was actually related to the two Agencies' (ITD and IF&G) failure to cooperate on impact assessment and mitigation issues.

This discordance seems to be ongoing in the current DEIS, where it is noted that there is a continuing failure to cooperate, agree on impacts, and disputed notions of appropriate mitigation. It seems that ITD failed to provide IF&G the DEIS in a timely manner requiring an extension to the comment period. The end result of this failure in 2003 has been that we have lived with the 4<sup>th</sup> – (No-action) Alternative for 6 years, and will continue to do so for another 3-4 years. In that decade many people did, and will continue to, die and suffer debilitating injuries, and \$10s of millions of dollars in health and property damages. We fear that the continued failure of ITD and IF&G to collaborate will provide fodder for additional lawsuits that will needlessly squander more lives and inflict terrible pain, suffering, and damage on highway users and adjacent landowners.

In order to forestall such an unfortunate outcome, we have appealed directly to the Board of ITD, State Fish and Game Commissioners, the Agency Directors, the Governor and the Board of County Commissioners to see that all of our public servants cooperate, select the appropriate alternative and mitigation, and construct this new route as soon as practicable. Copies of those letters are attached. We also urge you to consider the comments of the federal Department of Interior, clarify the EIS by providing additional information, and propose appropriate mitigations in implementing Alternative E-2.

#### Safety and Delay Issues

No More Delay. This decision process has been going on for nearly 20 years. This is one of the most dangerous stretches of major highway in all of Idaho, and the most dangerous in our region, extending from Benewah County to Riggins. Too many people have died and suffered severe injuries while this delay has proceeded. Our friends and neighbors continue to use this road every day and we and our families are at unnecessary risk. There should be no further delays. The safest road possible should be built ASAP. Any extension of the review period or more litigation should be discouraged.

Safety is the Main Issue. Three of the top thirteen most dangerous half mile segments in all of Idaho highways are found in these 5 miles. Considering Idaho's terrain and climate, this is remarkable. The high accident rates are due to too many private accesses, curves, hills, bad weather conditions, and ever increasing traffic volume. The DEIS cites five fatalities and 18 severely debilitating injury accidents occurred since the current court imposed delay, nearly ten years ago, and the publication of the report. Most of us will remember the young area family lost on Reisenauer hill not included in these statistics (a pregnant woman, another mother and 10 month old infant and a grandmother). The preferred alternative, Route E2 is the safest and is estimated to reduce accident rates by 69%, the most of any alternative. That would have translated to four less deaths, 13 less severely debilitating crashes, and 150 less accidents over the past ten years. More of these tragic crashes are projected to occur in the future, as traffic volume increases

We have counted five injurious accidents and one death, a father of five, during this eight week comment period alone, that, unfortunately, must be added to the record of carnage.

E2 is clearly the Safest Alternative. It is the straightest, flattest, shortest, least expensive route; with the fewest accesses, and least poor weather conditions. E2 is the only alternative that eliminates Reisenauer Hill, minimizes curves, has the minimum number of accesses and is most favorable for conversion to "no access" status for the next generation of highways. The EIS should also point out that Alternative E-2, as opposed to Alternative C-3 will result in the conversion of the existing highway from the Moscow City Limits to Reisenaur Hill to a County Road. This will result in all of the current 66 access points being onto a County Road with significantly less traffic volume. This is particularly important for the harvest equipment that must pull onto to highway with heavy loads, during the time of heavy traffic with students returning to the University of Idaho; and the businesses whose customers impede the high speed traffic on the current two lane system. All of us who live and work in this area will be at much reduced risk in accessing the County road, as opposed to the US Highway. Both speed and weight restrictions can be enacted locally to further reduce the danger. Alternative C-3 will keep the majority of these access points on the federal Highway, leaving us to content with the through traffic and interstate trucks.

#### **Private Property and Land Use Disruption Issues**

E2 is the Least Disruptive Alternative. Nearly all the land in the corridor is private property. The owners of more than 80% of the land directly impacted by the four alternatives have notified the ITD that they prefer alternative E2. E2 is less disruptive of local businesses; minimizes residential and business relocation, and the number of remaining homes and businesses that must access the highway directly; results in the least fragmentation of farming operations; best preserves, protects and services the current agricultural practices in the area; and is the least likely to encourage suburban encroachment into some of the best farmland in the northwest. The vast majority of farmers impacted by all three routes agree that E2 is the best alternative and least interferes with their operations.

*Paradise Ridge is Private Property.* Most of the opposition to Route E2 centers around potential impacts to wildlife, remnants and restoration of native prairie, and visual effects on Paradise

Ridge. These alleged effects occur on private land at the base of the ridge on the periphery of the study area, or largely outside the study area on the ridge itself. All of this land is private property. Currently, the ridge is subject to considerable pressure for residential development, is becoming less accessible to the public, and less hospitable to wildlife. As the ridge area continues to develop and is fragmented into suburban homes and lots, human interaction and habitat loss will be particularly significant with respect to big game and predator species, and predation and disturbances by suburban pets will more adversely affect these and other nongame populations than the proposed highway. Weeds, invasive domestic plant species, and disease will become ever more prevalent with the suburban residential creep occurring on the ridge. This trend is likely to get worse in the future.

Stewardship of Paradise Ridge. Most of the landowners on and adjacent to the ridge are responsible stewards and many generously have allowed public access to their property for generations, although no trespassing signs are becoming more prevalent. With respect to prairie restoration, significant portions of these efforts are being undertaken by landowners who support alternative E2. Many of these owners view alternative E2 as a restraint on ridge development and suburban encroachment from the west. They believe locating the highway at the base of the ridge may, in the long run, better preserve the current environment. However, it must be remembered that all of these efforts are voluntary. There are no guarantees that future owners and potential development will decide to ensure the perceived character of the ridge, sought by the opponents of this Alternative E2.

Quarreling Views of the Ridge. With respect to visual effects, the perspective of those who look at the area differs 180 degrees from those of us who look from within the area. Those who view the ridge from the urban area of Moscow believe the highway at the base of the ridge will diminish their view. Landowners from the area believe the view from alternative E2 will enhance the view to the west and be an attractive gateway to Moscow.

Environmental Mitigations Required and Proposed. The required and proposed mitigations to offset adverse environmental effects are nearly identical for all three routes as follows. C3 actually requires the most mitigation, including the only cultural heritage impacts. E2 has the largest wildlife impact associated with a stand of Civilian Conservation Corps (CCC) timber, planted in the 1930s, that may be habitat for three species of potential concern (bat, songbird and lizard). W4, incidentally, is the route that potentially most impacts the only endangered species found in the study area, and more CCC and earlier (1904) conservation tree plantings will be destroyed. The suggested mitigation summary shows W4 – 29 mitigations required, C3 - 30 mitigations required, and E2 - 29 mitigations required.

**Omission of Well on Snow Road Property.** The DEIS does not show the well on our property at 1075 Snow Road, which was originally hand dug in 1877 and has been in the Idaho Department of Environmental Quality groundwater quality monitoring database for the last two decades.

Thank you for your consideration in this important matter.





## United States Department of the Interior



OFFICE OF THE SECRETARY
Office of Environmental Policy and Compliance
620 SW Main Street, Suite 201
Portland, Oregon 97205-3026

9043.1 IN REPLY REFER TO ER13/7

Electronically Filed

February 22, 2013

Adam Rush Idaho Department of Transportation ITD Office of Communications 3311 W. State Street Boise, ID 83707

Dear Mr. Rush:

The Department of the Interior (Department) has reviewed the Federal Highway Administration's (Administration) Draft Environmental Impact Statement (DEIS) and Section 4(f) Evaluation for the Proposed Realignment of Thorncreek Road to Moscow, Latah County, ID. The purpose of this project is to improve public safety and increase highway capacity on US-95 south of Moscow between Thorncreek Road (MP 337.67) and the South fork Palouse River Bridge (MPO 344.00). The Department offers the following comments for your consideration.

#### **SECTION 4(f) EVALUATION COMMENTS**

The Department concurs that the preferred alternative selected E-2 would avoid Section 4(f) resources. We acknowledge your consultation with the SHPO and recommend continued consultation with the SHPO to ensure that all measures have been taken to minimize harm to Section 4(f) resources should the preferred alternative change.

#### **GENERAL COMMENTS**

These comments are provided pursuant to the Endangered Species Act (ESA), as amended (16 U.S.C. § 1531 et seq.); Fish and Wildlife Coordination Act, as amended (16 U.S.C. § 661 et seq.); the Migratory Bird Treaty Act (MBTA), as amended (16 U.S.C. § 703); and the National Environmental Policy Act (42 U.S.C. § 4321 et seq.). Our comments reflect considerable concern about the environmental impacts of the proposed action, and for potential project-related impacts should the Administration's preferred alternative be selected for construction.

#### Mitigation Recommendations

In addition to the mitigation recommendations provided in our Specific Comments, we are providing some additional mitigation measures that are applicable to any alternative selected by the Administration. We recommend that the following measures be included in the Final Environmental Impact Statement (FEIS) for the proposed action:

- 1) <u>Native Vegetation</u>: Native grasses, shrubs or trees should be used to restore disturbed areas requiring the removal of native vegetation during construction. In addition, these sites should be monitored in subsequent years to ensure the success of the restoration effort. The U.S. Fish and Wildlife Service (Service) would be willing to provide a list of native plants for consideration in a planting program.
- 2) Weed Control: An integrated weed management plan should be developed and funded to prevent weed establishment and spread in Palouse prairie remnants throughout the 0.6 mile weed impact zone identified by the Administration technical documentation.
- 3) <u>Accommodation for Wildlife Migration Corridors</u>: See our comments 12, 13, and 23 below (Specific Comments), pertaining to wildlife crossings.

#### SPECIFIC COMMENTS

- 1) Section ES.6, Table 1, Summary of Alternatives' Benefits and Effects, page 13: According to Table 1, 3.61 "wetland (acres)" would be affected by alternative E-2; however, the 2006 Wetlands Functional Assessment prepared by Shelly Gilmore for the Idaho Department of Transportation (ITD) for this project (Gilmore 2006) documented 4.9 acres of wetland impact for the same alignment. The FEIS should disclose the source of this discrepancy and provide documentation to support the different numbers. The 2012 Wetland Delineation Technical Report provided with the DEIS does not explain the discrepancy (Gilmore 2012).
- 2) <u>Section ES.8, Topics of Concern or Controversy, page 16</u>: "IDFG, EPA, and USFWS prefer the C-3 Alternative to the E-2 Alternative. This is primarily due to the perceived effects of the E-2 Alternative on wildlife habitat and movement based on its proximity to Paradise Ridge."
  - The Service has determined that implementing the E-2 alternative would result in the greatest impact to Palouse prairie habitat, including wildlife, sensitive plants, and high value wetlands, therefore the remaining two action alternatives (evaluated in the DEIS) would have lesser impacts to resources of concern to the Service. Please see our Summary Comments, below.
- 3) Section ES.8 Topics of Concern or Controversy, page 17: "In December 2010, ITD transmitted the findings to IDFG in a report titled Assessment of Potential Big Game Impacts and Mitigation Associated with Highway Alternatives from Thorncreek Road to

Moscow (Sawyer 2010) which concluded that ...mitigation for direct habitat loss, indirect habitat loss, or loss of connectivity for moose or elk was not warranted."

Given that ITD commissioned four different wildlife experts (Melquist, Ruediger, Sawyer and Idaho Department of Fish and Game (IDFG)) that came to differing conclusions regarding impacts to large ungulates and mitigation recommendations, the FEIS should discuss how the Administration reconciled what the project impacts to ungulates will be and what mitigation is, or is not, warranted.

4) <u>Section 2.5.2, Screen Alternatives, Eastern Corridor, page 45</u>: "The E-2 Alternative was forwarded for further consideration because it . . . . was the only alternative not to affect rare plant communities."

On the contrary, due to its close proximity to Paradise Ridge, the E-2 alternative would have the highest impact on Palouse prairie remnants and rare plant restoration efforts being conducted by the Service and other resource entities such as the Latah Soil and Water Conservation District and the IDFG. This statement should be modified in the FEIS to reflect that E-2 will have the greatest impact on rare plant communities.

5) Section 2.6, Comparison of Alternatives, E-2 (Preferred Alternative): "The primary disadvantages of E-2 compared to the other alternatives are that it would be located closer to the base of Paradise Ridge . . . ."

This paragraph should be modified in the FEIS to show that the Paradise Ridge area is also considered a key conservation area for *Silene spaldingii* (ESA listed threatened) and that the weed effects of implementing alternative E-2 would extend all the way to the top of Paradise Ridge, thus affecting the largest remaining Palouse prairie remnant in Latah County.

- 6) Section 3.8.2, Methodology, Vegetation Studies, page 95:
  Additional information was provided to the ITD by the Service concerning vegetation found in the action area, including a 2012 report entitled "Conservation of the Palouse Prairie Ecosystem, Phase 3, Site Assessment of Potential Remnants of Palouse Grassland in Latah County, Idaho" (Hill 2012). Associated GIS data layers and maps were also provided to ITD in 2012. The FEIS should incorporate this additional data where applicable.
- 7) Section 3.8.3, Existing Conditions, Palouse Bioregion, page 96: "The Palouse Grasslands are considered by the Idaho Natural Heritage Program to be one of the most endangered ecosystems in the US (Noss et al. 1995)."

The referenced document (Noss et al.) was published by the National Biological Service (now Biological Resources Division, U.S. Geological Survey) and therefore reflects the scientific determination by the Department (with concurrence by the State of Idaho Natural Heritage Program) that Palouse prairie is critically endangered (>98% decline). In addition, several of the Palouse Grassland plant associations are considered globally

imperiled by The Nature Conservancy and Natural Heritage/Conservation Data Center network (Grossman et al. 1994). The FEIS should include a discussion that addresses the consensus of multiple agencies and organizations that the Palouse prairie is a critically endangered ecosystem.

8) <u>Section 3.8.3, Existing Conditions, Invasive Plants, page 100:</u> "... five species of noxious weeds were found in the project area (Lass and Prather 2007)."

Lass and Prather also found 27 other invasive plant species of concern in the project area and specifically identified the Palouse prairie remnants east of the proposed alignments as being the most vulnerable, especially from wind dispersed seed. Because of this, the E-2 alignment would have the greatest weed impact on Palouse prairie remnants. The Administration's analysis of the effects of invasive plant species associated with the implementation of the various alternatives on native plant communities is incomplete throughout the DEIS. The potential loss of the few remaining Palouse prairie remnants through conversion to non-native vegetation due to increased weed pressure from the various alternatives should be thoroughly discussed in the FEIS. The FEIS should also include a detailed discussion of measures to implement weed spread and establishment prevention, monitoring and mitigation for the entire 0.6 mile weed impact area identified by Lass and Prather (Lass and Prather 2007).

9) Section 3.9.3, Existing Conditions, Spalding's catchfly, page 110: "The next closest known occurrences of the species are 10 miles from the project area in Genesee and 15 miles west of the project area in Colton, Washington (ITD 2005). USFWS completed additional surveys from 2008 to 2010; however no new plants were identified in the project area (Hill 2012)."

Although no new occurrences of Spalding's catchfly (*Silene spaldingii*) were found in the project area by Hill, new occurrences of that plant species were found closer than 10 miles from the project area. Hill's 2011 report documents a new occurrence found in 2008 approximately 8 miles from the project area and another new occurrence documented in 2009, also approximately 8 miles from the project area. This documentation was provided to ITD by the Service in November 2012. The Administration should incorporate this updated information into the FEIS.

10) Section 4.2 Land Use and Recreation Effects, E-2 (Preferred Alternative), page 143: "E-2 would affect the same types of land use categories as the other alternatives; but would affect more CRP land than other alternatives."

The difference in impacts to the Conservation Reserve Program (CRP) land among the alternatives is significant; 43.5 acres along the E2 alignment versus 9 acres each along the C3 and W4 alignments. Breeding Bird Surveys indicate that no other avian habitat group or guild has as many declining populations as do grassland nesting birds (Peterjohn and Sauer 1999). Studies show that some grassland nesting species prefer CRP land to other available habitat (Johnson and Igl 1995, Cunningham 2000), thus loss of CRP land could cause declines in these species' local populations.

Given that the E-2 alignment will disproportionately affect CRP lands, the Administration should include an analysis of project alternatives on migratory bird nesting habitat on CRP lands in the FEIS for this action.

11) Section 4.6.2, Wetland Effects, Table 45, Page 155:

According to the DEIS, the E-2 alignment is the only alternative that impacts palustrine scrub-shrub (PSS) wetlands. Additionally, it is the only alignment that impacts a wetland adjacent to a pine stand. The temporal loss of the functions and values associated with PSS wetlands are typically longer than that of emergent wetlands. This is because the plant community associated with PSS wetlands is dominated by woody vegetation, such as trees and shrubs up to 20 feet in height. This vegetation takes longer to mature to a point that replaces the existing functions and values (Cowardin et al. 1979). The FEIS should show the extent of this temporal loss and how these losses will be mitigated.

12) <u>Section 4.6.2</u>, <u>Wetland Effects, E-2 (Preferred Alternative)</u>, <u>Avoidance, Minimization and Mitigation</u>, <u>Page 158</u>: "404(b)(1) Guidelines require all appropriate and practicable steps be taken to minimize adverse effects to the aquatic system, including compensatory mitigation. Wetland impacts that cannot be avoided or minimized further will be mitigated through a compensatory mitigation process."

The Service has adopted the same definition and sequential approach to mitigation as found in the NEPA regulations. First, avoid the impact altogether by not taking a certain action or parts of an action; second, minimize impacts by limiting the degree or magnitude of the action and its implementation; third, rectify the impact by repairing, rehabilitating, or restoring the affected environment; fourth, reduce or eliminate the impact over time by preservation and maintenance operations during the life of the action; and last, compensate for the impact by replacing or providing substitute resources or environments. This sequential approach is similar to that used by the EPA (USFWS 1981, EPA 2013). The Wetland Effects section of the FEIS should include a thorough analysis using NEPA's sequential approach to mitigation for wetland impacts, by first avoiding impacts and second, minimizing impacts, before discussing compensatory mitigation for those impacts. Minimizing the impact of the action to wetlands could include implementing measures that would not degrade their function and value (e.g. bridging wetlands to allow the movement of wildlife through the road prism).

13) <u>Section 4.6.2</u>, <u>Wetland Effects, E-2</u>, <u>Avoidance, Minimization and Mitigation, Page 158</u>. "For the Action Alternatives there will be between 0.99 and 5.45 acres of unavoidable wetland impacts."

According to Table 2 in the DEIS, a total of 3.61 acres of wetlands would be affected by the implementation of the preferred E-2 alternative. Of this total, 0.92 acres are classified as PSS wetlands, a wetland type that is unique to the E-2 alignment. This wetland type can provide habitat for an array of wildlife including migratory birds. Because of the cover they provide and availability of water, PSS wetlands are often used as movement corridors for various wildlife species, including large and small mammals. At a

minimum, the continuity of PSS wetlands at two locations along the E-2 alignment will be fragmented if the preferred alternative is implemented. The DEIS does not indicate what measures would be taken to avoid or minimize the impact to these wetlands and associated wildlife habitat function and value. For example, the FEIS should show if there are any provisions in project design, such as bridging or sufficiently sized culverts at these locations (PSS), which would allow the movement of large and small mammals through the road prism.

14) Section 4.6.2, Wetland Effects, E-2, Avoidance, Minimization and Mitigation, Page 158. "Mitigation will be implemented according to 33 CFR 325... and will replace any lost functions and values."

This sentence should be modified by adding the word "compensatory" preceding the word "mitigation."

15) Section 4.8.3, Palouse Restoration Project Effects, page 167:

This section does not discuss the significant Federal investment in habitat restoration and easement acquisitions in the area of Paradise Ridge and the effects of increased weed establishment risk from the E-2 alignment's proximity. Significant Federal funds have been spent controlling weeds in existing Palouse prairie remnants that are within the 0.6 mile weed impact area identified in the DEIS. An analysis comparing the weed impacts of the three alternatives to federally funded habitat restoration within the 0.6 miles weed corridor should be included in the FEIS. The Administration should analyze the increased cost of weed control and new weed invasion risk to these restoration efforts in the FEIS for this action.

16) <u>Section 4.8.5</u>, <u>Pine Stand Effects</u>, <u>Page 169</u>: "The pygmy nuthatch is protected under the Migratory Bird Treaty Act . . . . ."

In addition to protection provided under the MBTA, the pygmy nuthatch (*Sitta pygmaea*) is considered a protected nongame species designated critically imperiled (S-1) by the IDFG and a species of conservation concern by the Service. The declining population trend for this species within Idaho has been attributed to the loss and degradation of ponderosa pine forest habitat (IDFG 2005). The FEIS should provide an analysis of the E-2 alignment effects to the pine stand. This detailed analysis should determine whether either of the two remaining fragments will be large enough to support pygmy nuthatch nesting, or if the fragmentation and road disturbance will result in the functional loss of the entire pine stand as habitat for the pygmy nuthatch. A study at Harvard University (Foreman 2000) found that road noise has a major effect on forest nesting birds by its interference with bird communication during incubation and fledgling phases of reproduction. For forest birds as a whole and for the most sensitive species, effect-distances in woodland extend hundreds of meters from a busy road. The population density of the most sensitive forest-interior species is reduced in woods up to 650 m from a main road. In this zone the population is one-third lower than that at greater distances.

17) <u>Section 4.8.5</u>, <u>Pine Stand Effects</u>, <u>Page 169</u>: "... could offer potential nesting habitat for ... pygmy nuthatch..."

The technical document provided with the DEIS (Melquist 2005) states on page 11 that pygmy nuthatches are already known to nest in this pine stand. The FEIS should be consistent with this technical document that pygmy nuthatches are already known to nest in the pine stand, or provide the rationale for the discrepancy.

18) <u>Section 4.8.5</u>, <u>Pine Stand Effects</u>, <u>Page 169</u>: "The loss of this habitat is considered minor and there is an abundance of suitable habitat nearby at Paradise Ridge."

There is no data provided in the DEIS or the technical documents to support this conclusion. To support this conclusion, the Administration should provide documentation in the FEIS. Pygmy nuthatches are year-round residents; in order for the nuthatches from the affected pine stand to move to suitable habitat on Paradise Ridge, there must be suitable, but unoccupied pygmy nuthatch habitat available on Paradise Ridge. The technical document (Melquist 2005) recommends avoiding construction along the E2 corridor; the FEIS should be consistent with technical documents, or explain the rationale for the discrepancy.

19) <u>Section 6.1.3, Existing Conditions, Indirect Effects, Vegetation, Page 206</u>: "Intensively managed cropland is believed to provide a more efficient buffer to new weed invasion compared to native vegetation or CRP."

This statement is not supported by Lass and Prather nor does the DEIS include citation to support this statement. Therefore, supporting documentation for this statement should be provided in the FEIS.

20) Section 6.1.3 Existing Conditions, Vegetation, page 207:

In addition to the discussion concerning impacts to currently extant Spalding's catchfly plants, this section should also include a discussion concerning the project's impacts to the Paradise Ridge/Gormsen Butte Key Conservation Area (Key Conservation Area) identified in the Spalding's catchfly recovery plan (USFWS 2007). Portions of Alternative E-2 are adjacent to this Key Conservation Area and could limit the ability to meet the recovery goal of 500 Spalding's catchfly plants sustained over 20 years in this area. This Key Conservation Area is one of only three Key Conservation Areas within the Palouse Physiographic region for recovery of this plant. The Service has been working with numerous landowners and conservation partners in preparation for reintroduction, protection and long-term recovery of Spalding's catchfly in this area. The analysis in the DEIS of project-related effects to this recovery effort does not adequately evaluate the impact of increased weed pressure on the lost term viability of this Key Conservation Area. Thus, the discussion should be expanded in the FEIS to thoroughly address this issue.

Also, this section does not include a discussion concerning the significant Federal investment in habitat restoration and easements in the area of Paradise Ridge, nor the

effects of increased weed establishment risk from the E-2 alignment's proximity. Significant Federal funds have been spent controlling weeds in existing Palouse prairie remnants within the 0.6 mile weed impact area identified in the DEIS. The FEIS should include an analysis of the increased cost of weed control and new weed invasion risk to these restoration efforts.

21) <u>Section 6.2.3 Cumulative Effects to Resources, Wildlife and Vegetation, page 210:</u> "The remaining Palouse remnants continue to be eliminated through conversion to cropland..."

This statement is not accurate, due to the fact that there is little, if any, on-going conversion of Palouse prairie remnants to cropland. Starting about 1880, farmers began to convert Palouse grasslands to row crops and by about 1910 all areas that could be plowed were brought into cropland (Daubenmire 1940; Buechner 1953; Tisdale 1961). The text in the FEIS should be modified to reflect this information.

22) <u>Section 6.2.3 Cumulative Effects to Resources, Wildlife and Vegetation, page 211:</u> "Because of their isolation, gene flow is restricted, which may contribute to reduced diversity and genetic fitness of the populations."

The DEIS does not provide any documentation or citation to support the above statement, which we consider inaccurate. Researchers at both the University of Idaho and Washington State University have secured significant funding to investigate Palouse Prairie remnants from multiple perspectives. Their work to date indicates an extremely high species diversity and abundance of pollinators, ground-dwelling beetles, and soil biota – even despite the small patch size of remnants – when compared to adjacent conventionally-tilled and minimum-tilled croplands. The rate of endemism of the ground-dwelling beetles is particularly remarkable, and suggests that loss of Palouse Prairie remnants could result in the loss of populations and species (Shepherd and Debinski 2005), (Niwa 2001), (Hatten 2006), (Hatten et al 2006), (Looney and Eigenbrode 2003). This section should be modified in the FEIS to reflect the high biodiversity of Palouse prairie remnants in the project area.

23) Section 9, Environmental Commitments Table 68, Mitigation Measures, Vegetation, Fish and Wildlife, Page 231: "Tree removal will be accomplished during a "work window" provided by the Idaho Department of Fish & Game . . . ."

The Department agrees that the proponent should avoid any activity such as land clearing involving removal of vegetation that may provide nesting habitat for avian species during migratory bird nesting season. Avian nesting generally occurs in northern Idaho from April 1<sup>st</sup> through August 1<sup>st</sup> each year, although these dates may vary based on species and location (FSA 2010). Administration commitment to this conservation measure in the FEIS would help minimize impacts to avian species protected under the MBTA.

24) Section 9, Environmental Commitments Table 68, Mitigation Measures, Vegetation, Fish and Wildlife, Page 231: "Where practicable, culvert designs may include box culverts, bottomless box culverts..."

Although not specifically mentioned in this section of the table, these measures appear to be intended partly to accommodate the movement of wildlife through the road prism. We recommend that the Administration provide wildlife crossing structures to accommodate the migration of small and large mammals that may be present in the project area, such as elk, moose and white tailed deer. These crossing structures would provide connectivity between habitats and should add a measure of safety for vehicular traffic using any of the three proposed alignments. An overview of conceptual designs for various wildlife crossings can be found in the Administration's online publication "Critter Crossings – Linking Habitats and Reducing Roadkill." Wildlife road crossings should receive full analysis in the FEIS for this action (FHWA 2013).

Additionally, two of the wildlife technical reports provided with the DEIS recommend wildlife crossing structures. Ruediger (2007) recommends both small and large mammal crossing structures for all three alignments. Melquist (2005b) recommends at least one wildlife crossing structure for all three alignments. Additional mitigation is recommended by Melquist if the eastern alignment is selected including providing secure habitat (through easements or land acquisition). The FEIS should either explain why these recommendations were not incorporated into the project as mitigation measures or they should be incorporated as such.

25) Section 9, Environmental Commitments, Table 68, Wetlands and Tributaries:

Under the Service's mitigation policy, the "First priority will be given to the recommendation of a mitigation site within the planning area." (USFWS 1981).

Although some conceptual mitigation proposals are listed in Table 68, this section does not commit to a specific location for the compensatory wetland mitigation, nor whether it would be in-kind or out-of-kind for the unavoidable loss of wetland function and value. For example, if the E-2 alternative is selected, 0.92 acres of PSS type wetlands would be directly impacted. The following statement under section 3.6.1 (Regulatory Framework and Policies) in the DEIS, "Lands meeting the definition of wetland, but which are not considered jurisdictional by the USACE are still considered under 23 CFR 777

Mitigation for Wetlands and Aquatic Habitats which requires a no net loss of wetland functions and value" indicates that the Administration will provide full replacement of function and value for unavoidable loss of wetlands due to the project. This commitment warrants full disclosure in the environmental commitment section of the FEIS.

## **SUMMARY COMMENTS**

Based on our review of the information provided in the DEIS, and other pertinent information obtained to date, the Department has concluded that of the three action alternatives evaluated in the DEIS, the E-2 alignment or "preferred alternative" would have the greatest impact to the Palouse prairie, a nationally recognized critically endangered ecosystem, as well as to associated habitats and plant species, including the recovery of Spalding's catchfly, an ESA listed plant

species. Additionally, other wildlife, that has been observed, or may be present, in the project area include long-eared myotis (*Myotis evotis*), northern alligator lizard (*Elgaria coerulea*), and pygmy nuthatch (*Sitta pygmaea*). These species are considered Protected Species by the IDFG (IDFG 2013). Pygmy nuthatch is also protected under the MBTA. As mentioned in our comments above, the Federal government, including the Service, has invested considerable funding and effort to protect and restore Palouse prairie habitats, which would be impacted more by the preferred alternative than the other two action alternatives evaluated in the DEIS.

The Department appreciates the opportunity to comment on the proposal and looks forward to our comments and concerns being addressed in the FEIS. Technical assistance requests, comments, and additional documents, should be directed to Juliet Barenti, Fish and Wildlife Biologist, U.S. Fish and Wildlife Service, Northern Idaho Field Office, 11103 E. Montgomery Drive, Spokane, Washington 99206, telephone: 509-893-8005. Should you have questions about the Section 4(f) Evaluation comments, please contact Alan Schmierer, National Park Service, Pacific West Regional Office, telephone: 415-623-2315. If you have any other questions, please contact me at 503-326-2489.

Sincerely,

Allison O'Brien

Regional Environmental Officer

Gom O'Brie

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22 February 2013

Dear Mr. Rush,

Thank you for the opportunity to comment on the Draft Environmental Impact Statement concerning reconstruction of US-95 from Thorncreek Road to Moscow. Our comments are general and specific; they focus on three issues: safety, access, and environment. We look forward to the Department's responses.

In section "ES.2 Purpose and Need" (p 2), the purpose is clear: The purpose of this project is to improve public safety and increase highway capacity on US-95 south of Moscow.... On p 26, the need is clearly presented too: It [US-95] supports multiple local uses, including primary access to agricultural, residential, commercial, and industrial land located directly adjacent to the highway.

My first comment is that the purpose is to **IMPROVE** public safety, not maximize it. Safety should be neither trivialized nor overstated, and as I'll show, I believe the later is the case presented in this DEIS. ITD's engineers and designers have done an exemplary job of preparing routes with extraordinary levels of safety—those achievements need not be buried under non-objective hyperbole.

Second, the need is to support multiple local uses. I believe that the two real choices for the new route (C-3 and E-2) offer drastically different end results in terms of the multiple local uses they support. According to 23 CFR 771 – FHWA Environmental Impact and Related Procedures, Sec. 771.105b, decisions should be made "...based upon a **BALANCED CONSIDERATION** of the need for safe and efficient transportation; of the social, economic, and environmental impacts of the proposed transportation improvement..."

# **SAFETY**

On p 38, the DEIS concludes that "Any of the proposed Action Alternatives would reduce the projected crash rate for this segment of US-95 by more than 50 percent", which clearly meets the purpose of the project to improve, not necessarily maximize, public safety.

The main reason E-2 is the preferred alternative is safety. This appears to be the "trump" card in all discussions about route location—E-2 is declared the have "the greatest safety improvement" (p 15), achieved through shorter length, more four-lane distance, and minimized access points (p 15 & 178).

LENGTH. Indeed, E-2 is 475 feet shorter (p 174). Using the predicted million vehicle miles (Appendix D in the Safety Technical Report) and route lengths (p 174), one can predicted the number of one-way "trips" made across each route per year. Using the predicted crashes estimates (p 173), one can divide "safe trips" (no crashes) by "total trips". This shows that the chance of traveling the length of C-3 safely during a year is 99.99951% compared to 99.99966% for E-2. That 1.5-in-a-million improvement with E-2 is about the same odds as an average person who also drives on E-2 also dying that year from the flu/pneumonia (www.cdc.gov). In other words, not very likely.

FOUR-LANE DISTANCE. The Department estimates the four-lane portion of C-3 would average 1.1 crashes per centerline mile (p 178) compared to 1.8 for E-2 (calculated from data presented on p 173-174); 64% more crashes on E-2. True, C-3 has a longer urban section and 25 more access points than E-2 (p 135), which purportedly gives it a higher crash rate in that area, presumably because of turning traffic associated with access points (intersections). But is that argument valid?

ACCESS POINTS. Using the data for daily turns on and off the routes (2600 for C-3, 940 for E-2; Appendix D of the Safety Technical Report) and assuming ALL crashes occur at access points, the likelihood of having an accident per all turning events during a year on C-3 is 0.0011%, HALF that of E-2 (0.0022%). According to the DEIS, animals do not pose a sufficient risk to be included in crash predictions, but animals appear to be more important than access points. The DEIS indicates that more animals are likely near E-2 because of its proximity to Paradise Ridge (p 106), and IDFG's map in the Wildlife Technical Report shows E-2 traverses an ungulate impact zone not associated with routes further west. Thus, one could conclude that potential animal collisions would decrease on routes more distant from Paradise Ridge. Therefore, the 10-year data for the existing, most westward route compared with C-3 and E-2 (p 112) that shows 11% of crashes involved animals compared with 8% of crashes occurring at access points (and noting that the current route has the most access points of any route), suggests that E-2 may not be safer because access is limited.

- 1. Please identify the demarcation between improving public safety and maximizing public safety? How are these thresholds defined?
- 2. Please explain/clarify how these alternative evaluations of safety, in terms of length, four-land distance, and access points are not valid and/or how they compare to the other method used to generate crash predictions.
- 3. Please clarify/identify the assumptions made for determining the crash data presented in Table 2.

In the DEIS, safety is defined solely in terms of predicted crash rates (Table 2, Table 51). These crash rates are undoubtedly based on a set of assumptions placed into the model. It is also quite likely that the model provides an estimate of variance around the means and generates confidence intervals for the data presented in Table 2.

4. Please share those confidence intervals / estimates of variance. Discuss whether those values overlap for C-3 and E-2 predictions, and if so, are the differences in predictions really significantly different? This is particularly important because the DEIS indicates the new road from the Lewiston Hill to Thorncreek is held as the standard for safety (p 134). On that highway, ITD reports about 2 injury or fatality accidents per centerline mile (p 134). However, the predictions for either C-3 or E-2 (p 173-174) are only about one-third that of what is being seen in reality on the new highway.

5. Please explain how the predictions for injury/fatality crashes on C-3 and E-2 are apparently so different than the observed injury/fatality crashes on the new roadway. Does this suggest that the models are poor predictors of crashes, or that the data used in the models is faulty?

In Table 30, 31 crashes involved animals (11% of total crashes), but on p 114, 37 crashes involving animals occurred in the project area.

6. Please explain the discrepancy between vehicle-animal crashes along the existing route and within the project area.

On p 171, the DEIS says that C-3 "would not correct the curves and grade to the extent of E-2 or W-4. Therefore, it may be more difficult to spot wildlife and recover from potential wildlife collisions in some locations of C-3 compared to the other Action Alternatives." However, on p 175, the DEIS says "The improvements to the roadway curvature and grade as well as the wider typical section, would improve the ability for drivers to spot wildlife and maneuver if wildlife enter the roadway."

7. Given that all Action Alternatives meet AASHTO for grades and curves, please explain the apparent discrepancy in the purported risk of vehicles hitting animals due to road design features.

On p 204, the DEIS concludes "...safety between Action Alternatives does not differ substantially."

8. Please explain the contradiction between this statement and the repeated statements in the DEIS that E-2 is "safer".

# **ACCESS**

A repeated argument for E-2 is that it limits access points. This is justified on the argument that fewer access points equals "more safety", but as seen above, this argument, given the exemplary job of ITD designers and engineers in preparing routes with extraordinary levels of safety, appears to be overstated.

Please recall that purpose of the project is to improve safety, not maximize it.

In addition to safety, the DEIS incorporates the language of the Latah County Comprehensive Plan (p 71) to justify reducing access points on the NEW alignments.

9. Please clarify whether the County Commissioners and spirit of the plan is to reduce current access of county citizens to US 95, or, whether the spirit of the law is to limit new access points as it pertains to new commercial and residential development.

On p 140, "C-3 would improve the safety of US-95 and improve the highway access for all users but to a lesser extent compared to the E-2 and W-4 alternatives."

- 10. Please clarify/explain how residents of Woodland Heights, Cameron Road, Zeitler Road, Snow Road, Jackshaw Road, and Hidden Village/ Benson's / Eid Road have improved access, particularly in terms of distance driven, to US-95 if E-2 is built, and compare that to the distances traveled if C-3 is constructed.
- 11. For residents of Woodland Heights, Cameron Road, Snow Road, and Zeitler Road, describe this improvement as it pertains to southbound travel on US-95. For residents of Hidden Village/ Benson's / Eid Road, describe this improvement as it pertains to northbound travel on US-95.
- 12. What data exists that residents of Hidden Village/Benson's / Eid Road would travel to Moscow via E-2, considering they would have to backtrack south a mile up the dangerous Reisenauer Hill?
- 13. Please clarify the configuration of mobile homes in Benson Park (p 140).

The first paragraph on p 141: E-2 would benefit park residents by improving the safety of US-95 and improving highway access and mobility. Construction of additional travel lanes would improve the roadway's level of service, reducing commute times and facilitating more efficient access to services. Ingress and egress of vehicles, including emergency response units, would be enhanced by the use of a turn bay. Hidden Village and Benson Park residents would still be able to access existing US-95 approximately one mile south of Eid Road.

- 14. Please clarify/explain again how access is improved (in terms of distances and commute times) with an E-2 route versus a C-3 alignment for Hidden Village/ Benson's / Eid Road, especially when all residents of the Benson Park are displaced.
- 15. Please clarify/explain the implications for first responders to residences within the project area under a C-3 or E-2 alignment, particularly given this statement in 4.10.4 Emergency Response Time (p 177): The C-3 Alternative would provide the most convenient access and best emergency response times to the populations on the existing US-95.
- 16. Please clarify/explain exactly how that second sentence of the first paragraph on p 141 benefits park residents in their daily commute.
- 17. Please provide data that the increase in travel distance is realized in reduced commute times and in reduced overall cost to park residents.

And finally, on p 142, "The E-2 Alternative would improve the safety and capacity of US-95 for all users including residents of the [Benson] mobile home park."

18. Please clarify/explain how these residents, displaced by construction of E-2, realize improved safety in a tangible way.

## **ENVIRONMENT**

To reiterate, the purpose of the new road is to improve, not necessarily maximize, safety.

FARMING IMPACTS. Contrary to the claims of *The Citizens for a Safe Highway 95*, C-3 has, compared to E-2, the most benign effect on farming. E-2 would convert 55% more total land, 100% more prime farm land, 36% more farmland of state importance, almost 500% more land currently being protected from erosion by the Conservation Reserve Program, and double the number of farming operations of 20 acres or less (Table 42; p 147-148).

LOSS OF LAND FROM THE TAX BASE. E-2 removes 34% more land from the Latah County tax base through new right-of-way acquisitions.

19. This point about taxes should be made somewhere in the FEIS.

IMPACTS ON ANIMALS, PLANTS, WATER, AND PEOPLE.

Except for linear feet of tributaries affected, E-2 has more direct and indirect, short-term and long-term effect on rare plants, rare ecosystems, sensitive wildlife species, ungulates, domestic wells, water percolation, spread of weeds, wetlands etc. than C-3.

It is not clear why Table 1, p 13 shows 3.61 acres of wetlands affected by E-2, but Gilmore's Wetlands Functional Assessment shows indicates 4.9 acres.

20. Please explain/clarify the different acreages presented for wetlands affected.

On p 45, Eastern Corridor, the second paragraph erroneously states that E-2 was the only eastern alternative to not affect rare plant communities.

21. Please amend this sentence to show that E-2 has the greatest impact on rare plant communities.

It is not just the Idaho Natural Heritage Program that considers the Palouse Grasslands an endangered ecosystem (p 96-97).

22. Please amend this sentence to show the other agencies (e.g., USFWS) that also consider this ecosystem critically endangered.

Only E-2 affects palustrine scrub-shrub wetlands (p 155). These PSS wetlands have, for all practical purposes, "old-growth" canopies of *Crataegus douglasii*. This slow-growing shrub is also important for many bird species protected under the Migratory Bird Treaty Act (MBTA).

23. Given the importance of this wetland type to species NOW and the decades required to grow new PSS, please explain how any mitigation other than avoidance is realistically feasible.

With all due respect, Section 6.2.3, Cumulative Effects to Resources, is the weakest section of the DEIS.

On p 210 and 216, the DEIS asserts, I presume, European settlement of the Palouse "in the early 1800s", remarkable in that Lewis and Clark did not visit Idaho until 1804 and that the most significant conversions of Palouse Prairie occurred from about 1880 through 1920 (Tisdale 1961).

- 24. Please rewrite this sentence using some data, not a best guess.
- 25. On p 210, this statement "remaining Palouse remnants continue to be eliminated through conversion to cropland" is not accurate according to Tisdale (NW Science, 1961) and Daubenmire (Ecology, 1940). Please amend.

Along that same line, on p 97 (Palouse Grassland Remnants) the second paragraph lacks clarity. "There are many areas of remnant patches of grassland that do not constitute part of the Palouse Grasslands ecosystem and were not considered Palouse remnants. This was because they are actively cultivated agricultural land or they have been converted to Conservation Reserve Program (CRP) lands. These lands contain limited grass species including; (sic) bluebunch wheatgrass, …"

- 26. This section needs to be rewritten to clearly state that there are other grasslands on Paradise Ridge, but they are not remnants of Palouse Grasslands because they are CRP or other stands on formerly cultivated (and hence, converted from Palouse Grassland) fields.
- 27. Please provide some data that any CRP ground on or around Paradise Ridge is planted with native bluebunch wheatgrass.
- 28. Please substantiate the statement on p 211 that "Because of their isolation, gene flow is restricted, which may contribute to reduced genetic diversity and fitness of the populations."

Given the amount of work being done at the University of Idaho, the DEIS should have been able to justify definitive statements on this topic. In addition, the DEIS should have explored the difference in genetic diversity and gene flow of a particular species (e.g., Pygmy Nuthatch or Palouse thistle), as well as the genetic diversity and gene flow with the community of species within a Palouse Prairie remnant.

- 29. This topic must be more clearly and accurately presented in the FEIS.
- 30. Please clarify if these two statements on p 211 are correlated: The number of homes in the wooded areas and areas on or near Paradise Ridge continues to increase. The continual elimination of trees and shrubs that provide suitable cover for browsing ungulates and general wildlife has degraded the availability of quality habitat in the project area.
- 31. If the intent is to suggest that home building on Paradise Ridge has reduced tree/shrub habitat on Paradise Ridge, then please provide some data that shows (1) homes have reduced

shrub/forested cover on the Ridge and (2) homeowners have not reforested large areas of the Ridge. Both could be documented through historical air photos and more recent satellite imaging. In addition, please synthesize this section with the information about Palouse Prairie restoration found on p 167.

Future Effects (p 211). The first two paragraphs of this section cannot, in my opinion, be justified.

- 32. If they can be justified, then please do so with citations or data, not opinions. One could counter argue that development on Paradise Ridge has reduced habitat loss and decreased fragmentation because new landowners have built homes on former farm ground and reconnected existing remnant vegetation by planting native and non-native vegetation, and through extensive reforestation have improved ecosystem function and improved habitat for a wider diversity of wildlife.
- 33. Please cite examples of moose relocation from Paradise Ridge, or from any urban/wildland interface in Latah County to justify the speculation about moose-resident interactions.

Cumulative Effect (p 212). This sentence "Many of the wildlife species that would occur in the project area are non-native species and habitat generalist species like raccoon, white-tailed deer and a variety of other common species" shows a surprising level of ignorance of the fauna of Paradise Ridge. More than 140 species of birds have been recorded at 1096 Eid Road, and of those only about 6 are non-native. How many native species of insects, especially beetles and pollinators, occur in Palouse Prairie remnants? Of the larger fauna, bobcat, cougar, moose, elk, white-tailed deer, mule deer, badger, coyote, tree frogs, toads, and salamanders are all native wildlife species.

34. The preceding section should be rewritten to truly represent the diverse native fauna that occur on Paradise Ridge and that wildlife diversity compared to that found in cultivated farmland. Please explain/clarify why any discussion of "wildlife" focuses almost exclusively on ungulates and species of concerns, rather than a more holistic definition.

One of those 140 species of birds is the Pygmy Nuthatch. On p 169 the sentence says that the pine stand "could offer potential nesting habitat" for this nuthatch, but the Melquist technical report clearly states that this specie is known to nest in this stand.

35. Please explain/clarify this discrepancy (on p 166 and 169) about Pygmy Nuthatches breeding in the pine stand.

In addition, the statement "this pine stand is small with ten snags and only four mature pine trees suitable for pygmy nuthatch nesting habitat" is not accurate. Please come out and take a walk.

36. This sentence should be modified to show what the necessary habitat requirements are for nesting Pygmy Nuthatches, especially given Burleigh's (Birds of Idaho, 1972) conclusion that this species is one "whose habitat requirements in Idaho are so exacting" that "I have never at

- any time observed any tendency on the part of the small flocks to leave the areas they show such a liking for."
- 37. Given Burleigh's appraisal, please explain/clarify how "the loss of this habitat is considered minor and there is an abundance of suitable habitat nearby at Paradise Ridge."
- 38. Please also explain/clarify the potential impacts of highway noise on the breeding success of birds, and to what distance that noise is critical.
- 39. Then, please explain/clarify whether the actual loss of 3.9 acres of pine forest represents the real loss in terms of suitable habitat otherwise disrupted by noise.

This section on p 138 describing C-3 displacements appears incorrect: "C-3 would displace seven residences. Six are houses and one is mobile home in the Hidden Village Mobile Home Park. Approximately two acres of the mobile home park property would be affected."

- 40. Please explain/clarify how C-3, built on the current roadway footprint that avoids Hidden Village, would cause displacement of six houses and one mobile home in Hidden Village.
- 41. Please clarify/explain how 2 acres of Hidden Village are affected by C-3.
- 42. These explanations/clarifications should be extended to p 140, where these statements are made again, and where the number of displaced mobile homes is different than that given on line 138.

On p 180, section 4.11.1 Visual Quality Assessment Findings, the DEIS states that C-3 generated, negative visual effects "would occur near South Clyde Road, Zeitler Road, and near Eid Road. This would affect the residential and recreation viewpoints located near the alignment, particularly the residences along Eid Road..."

43. Please explain/clarify how C-3 would cause more negative views for residences of Eid Road given that the current alignment, on which C-3 would rest for its transit near Eid Road, is currently not visible by residents of Eid Road.

FINAL ODDS AND ENDS.

On p 143, "C-3 is viewed by the City of Moscow as the most consistent with land use goals..." and "E-2 would present challenges for future connectivity to the planned Ring Road Project. However, the project is conceptual and currently unfunded."

- 44. Please clarify/explain why the City of Moscow viewpoint has seemingly little effect on the selection process.
- 45. Please explain/clarify why thinking about future transportation needs and their organization on the landscape is not a prudent part of selecting the Action Alternative.

On p 34 the project area "represents a change in topography from rolling hills to more mountainous terrain" but on p 106 both the central and eastern corridors are "characterized by rolling topography."

46. Please clarify which is the more accurate statement.

IDFG, USFWS, and EPA all unequivocally state opposition to E-2. They all unequivocally state that the best mitigation for environmental impacts is to first AVOID the natural values and functions, and if they cannot be avoided, to then minimize the effects. The significant environmental impacts of E-2 can be avoided by choosing C-3, which, compared to E-2, minimizes environmental impacts.

- If the Department believes the extensive environmental impacts of E-2 can be mitigated, than
  the Department should provide data on how successful their seeding and transplanting
  mitigations were on the Lewiston Hill to Thorncreek segment. Specifically:
- 47. Specifically, on seeded cut and fill slopes, how effective was the establishment of desired vegetation vs. occurrence of non-desired and invasive species?
- 48. How effective is the wetland mitigation at Cow Creek?
- 49. How effective is the wetland mitigation in terms of restoring ecosystem function?
- 50. What is the percentage cover of desired species versus non-desired species on roadsides and at Cow Creek?
- 51. Given the growth rates of woody species at Cow Creek, how long would it take to mitigate the PSS wetlands removed by E-2?

Given that "The primary threat to the persistence of Palouse remnants in their present state is colonization be weeds" (p 97), the lack of discussion on weeds vs. reseeding success is an egregious omission.

#### DISPLACEMENTS

- 52. Please provide additional data on the "displacements" of both routes. It is not clear what homes and businesses are displaced.
- 53. It is also not clear what constitutes a business.

## FAIRNESS AND ASSUMPTION OF RISK.

People who purchase homes adjacent to federal highways must assume that changes in the highway can affect them. People who place their businesses adjacent to federal highways do so for enhanced visibility of their concern to the general public, and do so accepting the risk (short-term and long-term) associated with changes to the highway. People who purchase homes a mile or so from federal highways assume existence free of highway impacts.

## CONCLUSIONS

Thank you for the opportunity to comment on the DEIS.

The purpose of the project is to improve, not maximize, public safety.

C-3 and E-2 both satisfy the purpose and need of the project.

C-3 and E-2, because of the efforts of ITD designers and engineers, have an extraordinary level of safety. This safety, when looked at using various methods, suggests both route are equally safe.

C-3 provides safe access to more citizens of the project area than E-2, as well as providing increased safety in terms of first responder access.

C-3 is preferred by the City of Moscow.

E-2 has the greatest negative impacts on rare plants and animals, rare plant communities, wetlands, and farmland and ability to cultivate the land, removes the most land from the Latah County tax base, and is the least desirable route for Idaho Department of Fish and Game, US Fish and Wildlife Service, and the US Environmental Protection Agency. These agencies note the best mitigation is to avoid environmental impacts to begin with.

Costs between E-2 and C-3 are similar.

E-2 is a "have your cake" alternative because it excludes most residents of the project area from accessing US 95 from Thorncreek to Moscow in a realistic, useful way, and it does so by inflicting the most environmental impacts on farmland and wildland with the project area. C-3 is a "have your cake and eat it too" alternative because it meets the purpose (improves safety to an extraordinary level by any standard) but does so by still allowing most residents of the project area direct access to the new roadway, recycles more of the existing highway footprint, and has a markedly lower impact on the environment.

Respectfully submitted,

Kas and Deborah Dumroese Moscow, Idaho



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 10

1200 Sixth Avenue, Suite 900 Seattle, WA 98101-3140



OFFICE ECOSYSTEMS, TRIBAL AND PUBLIC AFFAIRS

March 25, 2013

Mr. Kyle P. Holman Federal Highway Administration 3050 Lakeharbor Lane, Suite 126 Boise, Idaho 83703

Mr. Ken Helm Idaho Transportation Department P.O. Box 837 Lewiston, Idaho 83501

Re:

US 95 Thorncreek Road to Moscow Draft Environmental Impact Statement and Section 4(f) Evaluation (EPA Region 10 project number 03-084-FHW).

Dear Mr. Holman and Mr. Helm:

The U.S. Environmental Protection Agency has reviewed the US 95 Thorncreek Road to Moscow Draft Environmental Impact Statement. We are submitting comments in accordance with our responsibilities under the National Environmental Policy Act and Section 309 of the Clean Air Act. We appreciate the opportunity to offer comment.

To improve safety and increase capacity on approximately 6.34 miles of US 95 from Thorncreek Road (MP 337.67) to the South Fork Palouse River Bridge (MP 344.00) in Latah County, Idaho, FHWA and ITD propose to replace the existing two-lane undivided highway with a four-lane divided highway with a 34-foot median. The No Action Alternative and three alignment alternatives are presented: a western, a central, and an eastern alignment. The western alignment, W-4, 6.69 miles long, would follow existing US 95, shift west for 2.91 miles and re-connect with existing US 95 south of Moscow. The central alignment, C-3, 5.94 miles long, would closely follow US 95, shift east on new alignment for 2.71 miles, and re-join existing US 95 to Moscow. The preferred alignment, E-2, 5.85 miles long, would follow existing US 95 to the top of Reisenauer Hill, shift east for 5.43 miles of new alignment, and reconnect with existing US 95 south of Moscow.

We acknowledge the need to address capacity and safety concerns on this segment of US-95, and appreciate FHWA and ITD's involvement of resource agencies during the early project development process. At that time (2004-2006), the EPA and other resource agencies shared serious concerns and provided guidance regarding project alternatives, particularly with respect to Alternative E-2, the eastern alignment. In response, ITD and FHWA provided additional analyses and technical reports. This was a commendable effort in that it addressed a variety of topics raised by agencies and the public, engaged many subject experts, and employed innovative methods, such as the Delphi process, to inform decision making.

While we appreciate the array of technical reports, and the infusion of public and agency comments, it appears that the information has not altered the proposed alignment of the project (Alternative E-2). We continue to have serious concerns regarding the preferred alignment, due to anticipated significant environmental degradation of aquatic resources, and Palouse prairie habitat and species that could be corrected by project modification or selection of another alternative. Also, there is a need to address wildlife habitat connectivity/roadway permeability and the safety issue it represents.

Accordingly, we are rating the DEIS as EO-2, Environmental Objections, Insufficient Information. An explanation of the EPA rating system is enclosed with this letter. Our main issues and information needs include the following:

- Within a landscape/project area where approximately only 3% of historic aquatic resources and their associated ecological functions remain, and where less than 1% of historic grassland wetlands remain:
  - o The DEIS provides no Clean Water Act Section 404(b)(1) analysis and, therefore, no basis to support Alternative E-2 as the Least Environmentally Damaging Practicable Alternative.
  - o The DEIS does not demonstrate that proposed discharges would not have an unacceptable adverse impact either individually or cumulatively on the affected ecosystem.
  - o The DEIS lacks information to determine whether or not all available means to avoid and minimize impacts to aquatic resources have been applied.
  - o No compensatory mitigation plan for aquatic resources impacts is provided.
- Within a landscape/project area where approximately only 1% of historic Palouse prairie, a critically endangered ecosystem, remains:
  - o The DEIS and the preferred alternative, E-2, do not emphasize Context Sensitive Solutions, which are needed throughout project development, siting, design, construction, and long-term maintenance, for this unique and vulnerable ecological and community setting.
  - o The preferred alternative, E-2, poses the greatest potential impacts and ecological risks to Palouse prairie remnants, particularly to Paradise Ridge, the largest remaining remnant in Latah County.
  - o The DEIS does not acknowledge or analyze the potential cumulative effects to Palouse prairie habitat and species within the project area, Latah County, or the region if project area remnants are lost to weed invasion.
- Within a landscape/project area where 89% of the Ponderosa pine communities have been lost<sup>1</sup>:
  - o The preferred alternative, E-2, would eliminate approximately 4 acres of Ponderosa pine woodland, which would be avoided by other proposed alternatives; and

<sup>&</sup>lt;sup>1</sup> IDFG Terrestrial Wildlife Impact Assessment for US 95, Top of Reisenauer Hill to Moscow

- O This incremental loss would contribute to local, regional, and cumulative effects upon species in decline that are associated with Ponderosa pine communities, including but not limited to pygmy nuthatch, long-eared myotis, and northern alligator lizard.
- Neither the preferred alternative, E-2, which would affect the highest value habitat and have the highest risk of wildlife-vehicular collisions, nor the other proposed alternatives include sufficient provisions for ecological connectivity/roadway permeability to (1) enable safe passage and dispersal for ungulates (moose, elk, deer), and other species; and (2) provide potential for connecting restored habitats and facilitating species' migration/adaptation to climate change.
- Proposed mitigation to address impacts, particularly those affecting aquatic resources. Palouse prairie remnants, and wildlife, appear insufficient to address the proposed project's direct, indirect, and cumulative effects; implementation and effectiveness monitoring are not discussed.
- The EIS needs further analysis and disclosure of potential ground water impacts.

Our enclosed detailed comments provide more discussion of these points. We thank you for this opportunity to offer comments, and would welcome further opportunities to collaborate with FHWA and ITD on the US-95 Thorncreek Road to Moscow project. If you have questions or would like to discuss these comments, please contact me at (206)553\* 2601 or at carnahan.linda@epa.gov, or Teena Reichgott at (206)553-1601 or at reichgott.christine@epa.gov.

Sincerely,

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Linda Anderson-Carnahan, Acting Director Office of Ecosystems, Tribal and Public Affairs

Enclosures

# U.S. Environmental Protection Agency Detailed comments on US-95 Thorncreek Road to Moscow Draft EIS

# Preferred Alternative - Need for Context Sensitive Solutions<sup>2</sup>

We understand that the stimulus for this EIS was a legal challenge focusing on the endangered Palouse prairie habitat. Given this level of concern, we believe that a Context Sensitive Solution is essential for a successful outcome for the US-95 Thorncreek Road to Moscow project<sup>3</sup>. ITD and FHWA have taken steps to involve agencies, gather public comment, and produce an array of technical reports to inform the NEPA process. We commend ITD and FHWA for these efforts. However, it appears that the information has not altered the proposed alignment of the project.

Alternative E-2 is preferred by ITD and FHWA primarily for safety reasons (Helm and Holman, pers. comm.). While we understand and appreciate efforts to maximize safety, we note that all three proposed alternatives would meet safety needs described in the EIS. However, the preferred Alternative, E-2, would do so at the expense of many other social, cultural, and ecological needs and priorities. A context sensitive solution would balance these needs, resulting in an outcome that would meet the purpose and need for increased capacity and safety plus:

- (1) avoid and minimize direct, indirect, and cumulative impacts and risks to rare, sensitive, and ecologically valuable habitats and ecosystem services;
- (2) protect the scenic, natural, and cultural values of the community;
- (3) minimize farmland losses; and
- (4) provide sufficient ecological connectivity to prevent wildlife-vehicular collisions, facilitate ecosystem restoration, and support adaptation to climate change.

Of the three proposed alternatives in the Draft EIS, Alternative E-2 appears to be least suitable to meet these needs.

Recommendation: Reconsider the selection of a preferred alternative by pursuing the qualities and applying the principles<sup>4</sup> of Context Sensitive Solutions. We believe the required Clean Water Act Section 404(b)(1) analysis can be integrated with and will assist this effort (see comments below).

# **Aquatic Resources Effects**

Clean Water Act Section 404(b)(1) analysis. All three action alternatives described in the DEIS include the proposal to discharge fill material to wetlands and waters of the United States in the Thorn Creek drainage or the South Fork of the Palouse River drainage. Based on the information provided in the DEIS, we believe that this proposed project does not comply with the Clean Water Act Section 404(b)(1) Guidelines for the following reasons:

<sup>&</sup>lt;sup>2</sup> Context Sensitive Solutions – principles and qualities: <a href="http://contextsensitivesolutions.org/content/topics/what\_is\_css/core-principles/">http://contextsensitivesolutions.org/content/topics/what\_is\_css/core-principles/</a>

<sup>&</sup>lt;sup>3</sup> EPA scoping letter, March 8, 2004

<sup>&</sup>lt;sup>4</sup> http://www.vtpi.org/tdm/tdm57.htm CSS Principle #1: Balance safety, mobility, community, and environmental goals in all projects.

• Considering the 303(d) listed streams and diminished aquatic functions within the project landscape and watershed, the DEIS does not demonstrate that proposed discharges would not have an unacceptable adverse impact either individually or cumulatively on the affected ecosystem (40 CFR 230.1(c)).

The DEIS (p. 214) states that 97% of Palouse wetlands have been lost to agriculture and less than 1% of historic grassland wetlands remain. The associated ecological functions have been similarly reduced: the South Fork Palouse River basin streams are water quality impaired for sediment, nutrients, temperature, and bacteria; habitat alteration has caused intensified peak flows, high erosion, incised banks, sedimentation, and dropped water tables (p. 86). For all alternatives, the proposed project would further degrade aquatic resources in the project area (p. 153) with wetland fills, increased numbers of tributary crossings and lengthening of culverts, roadway encroachment, vegetation removal, increased impervious surface and runoff, and increased erosion and sedimentation. The approved South Fork Palouse River Total Maximum Daily Loads (TMDLs) for bacteria, nutrients, sediment, and temperature recommend riparian area restoration and stream buffer zones that would reduce temperatures and filter nutrients, sediment, and bacteria from direct delivery to the river.

Recommendation: In the Final EIS, demonstrate that the proposed project would not exacerbate impaired waters and disclose how the project would comply with TMDLs.

Because aquatic resources and their associated functions and values are seriously diminished in the project area, we are concerned that Alternative E-2 would also impact headwater streams draining Paradise Ridge, which retain a higher level of integrity and function in the project area. Streams, headwaters, ephemeral and intermittent streams provide many upstream and downstream benefits. They protect against floods, filter pollutants, recycle nutrients, and provide food and habitat for fish and other biota. They also serve to maintain the quality and quantity of drinking water, maintain stream base flows, and recharge groundwater. The DEIS does not address the need for avoidance of these impacts or discuss the consequences of additional impacts to existing higher functioning resources.

Recommendation: In the Final EIS, discuss how additional impacts to higher functioning stream and riparian resources would be avoided.

• Based solely on impacts to aquatic resources, the DEIS does not provide sufficient information to determine the least environmentally damaging practicable alternative (LEDPA).

The DEIS (p. 154) states that "The E-2 Alternative would avoid effects to the greatest extent." However, other than the number of stream crossings, linear feet of affected streams, and acres of wetland fill for each alternative, which are insufficient to make a determination, there is no supportive analysis. The EIS needs to include a 404(b)(1) analysis that demonstrates that all practicable means have been exhausted to avoid and minimize harm to aquatic resources. For example, full span bridging of wetlands or headwater streams, or minimizing fills by shortening approaches to bridges, or eliminated stream encroachments may be feasible. While this project would re-build existing highway sections, impacts are presumed to be lower where an existing

<sup>&</sup>lt;sup>5</sup> US EPA on Rivers and Streams, http://water.epa.gov/type/rsl/streams.cfm

road already impacts aquatic resources. Alternatives C-3 and W-4 use the existing corridor more than E-2. Streams recover relatively quickly from impacts, even if those impacts are permanent, e.g., moving a channel. Effects on wetlands generally are permanent, and require replacement of the resource, a difficult and lengthy process. More information regarding stream encroachments for each alternative is needed to determine the potential for avoiding or minimizing these stream impacts to the maximum extent practicable in accordance with the Guidelines.

• Although the DEIS states that Alternative E-2 would avoid effects to the greatest extent, it does not consider other significant adverse environmental consequences, such as impacts to critically endangered Palouse prairie habitat (40 CFR 230.10(a)).
NEPA (Section 102(B)) and the Guidelines at 40 CFR 230.10(a) are intended to ensure that environmental factors receive sufficient consideration in decision making. Specifically, 40 CFR 230.10(a) states, "no discharge of dredged or fill material shall be permitted if there is a practicable alternative to the proposed discharge which would have less adverse impact on the aquatic ecosystem, so long as the alternative does not have other significant adverse environmental consequences" (underline added). Therefore, we believe that impacts to Palouse prairie habitat and species that would result from the various alternatives, and particularly from Alternative E-2, should be considered in the LEDPA determination. These impacts are discussed in our comments below.

# Recommendations:

- ITD and FHWA should work with the EPA, USFWS, IDFG, and the Corps to determine whether there are additional means to avoid and minimize impacts on the various alignments.
- Prepare a thorough 404(b)(1) analysis, which includes consideration of impacts to Palouse prairie habitat and species, as well as to Ponderosa Pine habitat, and to community culture and values associated with Paradise Ridge and its biotic community. Involve resource agencies in the process, and include the analysis in the Final EIS.
- Correct the inconsistencies in the EIS with respect to wetland impacts for Alternative E-2 (p. 13: 3.61 acres; p. 155: 3.23 acres).

Compensatory Mitigation Plan. For unavoidable impacts to aquatic resources, the EIS should include a discussion of all mitigation options, including on-site mitigation, and provide a draft mitigation plan. A draft mitigation plan is needed to disclose for the public and the decision maker the relative adequacy, suitability, and feasibility of proposed mitigation, and to determine the likelihood that the plan can and will be implemented. We are concerned that, other than mentioning the possible use of credits from the existing Cow Creek mitigation site, the DEIS provides no mitigation plan.

Recommendation: In the Final EIS, provide a detailed compensatory mitigation plan, which includes the following information:

- A description of the resource type and amount that will be provided, the method of compensation, and the manner in which the resource functions of the compensatory mitigation project would address the needs within the Palouse bioregion and project area.
- A description of the factors considered during the compensatory mitigation project site selection process.

- A description of ecological performance standards that will be used to assess whether the project is achieving its objectives.
- A description of parameters to be monitored in order to determine if the compensatory mitigation project is on track to meet performance standards and if adaptive management is needed.
- Descriptions of the long-term management plan, adaptive management plan, and financial assurances.

# Effects to Palouse Prairie Habitat, Rare and Threatened Plant Species

Due to its conversion to agricultural lands, only about 1% of Palouse prairie habitat, a critically endangered ecosystem, remains today<sup>6</sup> – all as remnant patches within a matrix of agricultural and other human land uses. Alternative E-2 runs closer than any other alternative along the base and lower hillside of Paradise Ridge, the largest remaining remnant of Palouse prairie in Latah County. E-2 is also proximate to the greatest number of other known prairie remnants in the project area; of the 32 remnants inventoried in 2005, 24 are located near Alignment E-2 (p. 206).

As indicated above, the 404(b)(1) Guidelines direct that, in addition to aquatic ecosystem impacts, the LEDPA determination must address whether or not other significant adverse environmental consequences would occur when considering alternatives. While the DEIS states (p. 45) that within the eastern corridor the E-2 Alternative "...was the only alternative to not affect rare plant communities, 7" the Noxious and Invasive Weeds technical report by Lass and Prather (2007) clearly indicates that such impacts would occur with selection of Alternative E-2.

The proximity of the E-2 Alignment to Paradise Ridge and to other prairie remnants is significant due to weed invasion that would result from ground disturbance during construction, maintenance, and the continuous transport of weed seeds from vehicular use of the roadway. The report states that "Areas within 0.6 miles of the highway are at greatest risk to invasion", that "Areas extending east of the road may have a slightly elevated risk of invasion by wind dispersed weed species beyond 0.6 miles", and that "More Palouse Prairie is affected by the eastern [E-2] alignment." From Alignment E-2, this dispersion distance for weed seeds would extend to the summit of Paradise Ridge and beyond. Conservation and recovery areas for *Silene spaldingii* (ESA threatened plant species), other federally funded and community rare plant restoration areas, and Conservation Reserve Program lands are also concentrated on Paradise Ridge.

Well-funded, long term monitoring and management measures would be needed to prevent and control weed invasions to protect endangered Palouse prairie habitat and species from project-induced weed invasion if Alternative E-2 is selected. While ITD proposes (p. 231) to develop and implement a weed inventory, control plan and a seed mix to compete against weed establishment for any of the three proposed alternatives, it is unclear whether the level of commitment would be sufficient to protect rare habitat.

<sup>7</sup> This statement needs to be corrected in the Final EIS.

<sup>&</sup>lt;sup>6</sup> Noss, LaRoe, and Scott. 1995. Endangered ecosystems of the United States: A preliminary assessment of loss and degradation. USDI National Biological Service Biological Report 28.

#### Recommendations:

- Modify discussions in the Final EIS to improve disclosure and incorporation of these findings from the Noxious and Invasive Weeds Technical Report (Lass and Prather, 2007).
- In accordance with Executive Order 13112, for any chosen alignment, develop and commit to implementation of a detailed mitigation plan for effectively preventing and controlling the infestation and spread of weeds during project construction, maintenance, and long term operation. Disclose the extent to which the prevention and control measures may need to be intensified with Alternative E-2 and any additional long-term costs associated with implementation. Discuss ITD's level of commitment to implementing an intensified, long-term weed control program.
- Develop the mitigation plan in consultation with resource agencies and weed experts.
   Obtain their approval of the final plan.
- Consider selection of another alternative that would minimize project-induced weed invasion of Paradise Ridge and other Palouse prairie habitats.
- Analyze the cumulative effects to the remaining Palouse prairie ecosystem if remnant patches affected by the proposed project are lost to weed invasion.

# Wildlife and Habitat

Because Alternative E-2 is located within and nearest the highest quality wildlife habitat in the project area, we are concerned that this alternative would also result in the greatest impacts to wildlife and wildlife habitat in the project area. Habitats that are in shortest supply and/or exist nowhere else in the project area are found on Paradise Ridge. These include:

- Palouse prairie the largest, most intact, ecologically diverse and connected habitat;
- Native/rare plant conservation and restoration sites:
- Conservation Reserve Program lands;
- Ponderosa pine stands, which are inhabited by pygmy nuthatch, listed as critically imperiled by IDFG, provide habitat for long eared myotis, northern alligator lizard, and a host of other species;
- Palustrine scrub shrub wetlands the wetlands of highest ecological value in the project area;
   and
- Shrub-vegetated riparian draws, which provide wildlife cover, forage, and movement corridors on the slopes of Paradise Ridge.

Impacts to project area wildlife and habitat would be direct, indirect, and cumulative in nature, including habitat loss, degradation, and fragmentation; noise and other disturbance from human presence and activities; mortality from wildlife-vehicular collisions and other interactions with humans; diminished and degraded water resources; and induced development. Impacts to ecological connectivity would result from any of the action alternatives, but would be most severe with Alternative E-2. These impacts could be minimized by choosing another alternative. We discuss this issue in more detail below.

Ecological Connectivity. Impacts to ecological connectivity that notably affect wildlife include: habitat fragmentation and associated edge effects; reduced access to food, cover, and social interactions; barrier effects/disruption of movement corridors and migration routes; and increased risk of wildlife-vehicular collisions and mortality. A factor essential to meet needs of both safety and ecological connectivity is

providing safe passage for all wildlife species that use the project area, including ungulates (moose, elk, and deer). This is true for all alternatives under consideration, but especially for Alternative E-2.

We commend FHWA and ITD for the mitigation commitment in the DEIS to provide adequate width for passage of small terrestrial wildlife at stream culverts and riparian areas (p. 231). We are also encouraged to learn (Helm, pers. comm.) that ITD is working with a contract wildlife biologist to design passage suitable for larger mammals at Eid Road overpass. However, many wildlife species, including moose and elk, avoid human activities and contact. We would like to know more about this effort and how a county road overpass would serve as a viable wildlife crossing. There are many resources available as guidance for the siting and design of wildlife crossings. Among them are:

- ICOET Proceedings: <a href="http://www.icoet.net/links.asp">http://www.icoet.net/links.asp</a>
- Wildlife Crossings Toolkit: <a href="http://www.fs.fed.us/wildlifecrossings/">http://www.fs.fed.us/wildlifecrossings/</a>
- Safe Passage: <a href="http://www.wildlifeconsultingresources.com/pdf/Carnivore%20Safe%20PassageFinalSMALL.p">http://www.wildlifeconsultingresources.com/pdf/Carnivore%20Safe%20PassageFinalSMALL.p</a>

Recommendation: Provide wildlife crossing structures of suitable number, design, and location, with appropriate fencing to guide species to crossing locations, in order to: improve roadway safety by preventing wildlife-vehicular collisions; re-connect restored habitats; facilitate wildlife migration/adaptation to climate change; and enable safe passage of all (both low and high mobility) wildlife species that are known or are likely to reside in or pass through the project area.

Safety Effects. In the DEIS, Alternative E-2 is preferred because, based on the DEIS safety analysis, it is projected to be the safest of the three proposed alternatives. Yet all three alignments are proposed as viable solutions, which would fully meet AASHTO standards and the purpose and need for increasing capacity and safety. The DEIS states (p. 204) that "...the travel times and safety between Action Alternatives does not differ substantially." Only Alternative E-2 would pose a wide array of environmental impacts, many unique to this project area and community, which could largely be avoided through the selection of another alternative.

We reviewed the safety analysis in the DEIS and in the Safety Technical Report and have the following concerns regarding its content and conclusions:

- The Climate and Wildlife Safety Analysis, Appendix E of the Safety Technical Report, states (p. 7) that "...the Eastern alignment (E-2) would rank lowest in motorist safety due to its proximity to year-round habitat on Paradise Ridge." The numbers of wildlife-vehicular accidents that have occurred on existing US-95 are then dismissed as insignificant, with no accounting for the increased risk of wildlife-vehicular collisions on Alignment E-2. No proration variable for wildlife-caused accidents are included in the safety calculations for any alternative. The only proration variable used, which serves as the principle basis for the safety projections, is an estimate of Total Turning Movements for the number and type of access points for each alternative alignment.
- The number of wildlife-vehicular collisions (37) recorded for 2002-2011 on the existing US-95 roadway, which is located at greater distance than E-2 from the higher value habitat of Paradise Ridge, was higher than the number of head-on (8) and intersection-related (22) collisions

combined. By moving the roadway within and near the area of higher habitat quality and wildlife usage in the project area, and by substantially widening, straightening, and increasing vehicular speeds on the roadway, the number and severity of wildlife-vehicle collisions are likely to increase. Consider, for example (DEIS p. 171) that "E-2 would be aligned between an existing man-made farm pond that may be used by wildlife, and Paradise Ridge. E-2 could affect the movement of moose and elk that currently travel between the pond and Paradise Ridge."

- The proposed means to mitigate wildlife-vehicular collisions, wider clearance and greater sight distance, would have reduced effectiveness at dusk, dawn, and during the night when many wildlife species are most active. Inclement weather, which based on collision data, weather analysis, and public comment is a frequent occurrence and a prominent safety issue in the project area, would further reduce the effectiveness. Of 274 crashes from 2002-2011, 128 (47%) were due to inclement weather or road conditions (p. 112).
- The portion of existing US-95 alignment that is not used for the proposed project would become County roadway and would continue to be used for local circulation. The amount of existing US-95 that would become County roadway differs with each Alternative. E-2 would result in the greatest amount; C-3 the least. The collisions projected for the remaining segment of existing US-95 that would result from each alternative should be combined with the new roadway estimate to show the cumulative safety outcome.
- The extent to which local traffic would use existing US-95 rather than the new alignment, thereby reducing average daily traffic on the new alignment, would differ for each alternative. Yet the same ADT (6150) is used in each alternative's safety calculation.
- Alignment E-2 receives greater precipitation than the other two alignments.

Recommendation: In the Final EIS, fully disclose the factors and methods used to evaluate safety for the proposed alternatives. Incorporate appropriate variables in the calculations to reflect the above factors in the safety analysis and report the revised results.

Land Use/Induced Development Effects. The Delphi panelists (Community Profile and Induced Development Technical Report) conclude that growth will occur in the area south of the Moscow city limits regardless of the alternative selected and that once a final alternative is chosen, the pace and intensity of growth will increase due to the alleviation of uncertainty regarding the alignment location (p. 44). In reference to Alternative W-4 they discuss the potential for added pressure to develop an intersection in a commercial manner (p. 45), which could apply to other alignments as well. We agree with the Panel's findings that, "There is no doubt that new roadway capacity might cause more development to occur", and that, "preventive strategies are key to mitigating impacts resulting from this transportation project" (p. 45). The best strategy to prevent impacts to critically endangered Palouse prairie habitat and species, to other high value habitats in the project area, and to the community values derived from them is avoidance.

Effects on Farmland and Conservation Reserve Program Lands. Alternative E-2 would affect the greatest number of acres of actively farmed land even after the CRP land is subtracted (p. 147), and the highest number of prime farmland acres (p. 145). It would also convert 43.5 acres of CRP land vs. 9 acres for the other alternatives. While CRP lands may potentially return to agriculture, these reserves

<sup>&</sup>lt;sup>8</sup> There are data inconsistencies in the DEIS for total crashes (220 or 274), and for number of wildlife-vehicular collisions (37 or 31). The percentage of weather-related crashes is higher (58 %) if 220 is the correct total.

provide wildlife habitat, improve ecological connectivity, buffer aquatic areas and remnant prairie, control erosion, and improve water quality. These ecological functions and values would be diminished to the greatest extent with Alternative E-2.

*Recommendation:* In the Final EIS, disclose the direct, indirect, and cumulative effects of further reducing these ecosystem services, which would result from Alternative E-2.

Environmental Justice – Low Income/Minority Housing. Alternative E-2 is the only alignment that would displace a mobile home park (Benson Mobile Home Park). This impact should be avoided because:

- The largest percentage of minorities occurs near the Hidden Village and Benson Mobile Home Parks (Community Impact Assessment Update, p. 7).
- There are currently no known plans for future affordable housing projects in the corridor and none have been identified in the City or the County since 2005 (Community Impact Assessment Update, p.10).
- The population below the poverty level in Latah County has increased from 17% to 23%, i.e., by 6.2% (Induced Development Update).
- The percentage of low income families within the project area has decreased by 2-3%, which coincides with a decrease in the number of families living in the area (Environmental Justice Update, p. 8).
- Many of the rentals (used as a low income indicator) in the project area are located in the general vicinity of mobile home parks (Environmental Justice Update, p. 8).

Based on the data provided, there is clearly a shortage of low income housing in the project area and an increasing need for it.

Recommendation: Avoid impacts to the existing mobile home parks/low income housing.

# **Ground Water**

The DEIS (p. 93) indicates that there are two basalt aquifer systems that supply drinking water in the project area. The deeper Grande Ronde aquifer, which is used as a municipal supply, has been declining at a rate of one to two feet per year in some areas indicating little recharge. The shallow Wanapum aquifer is a primary source for rural residents, particularly in the eastern corridor area. This aquifer is recharged from precipitation and infiltration from the surface. In discussing the project effects on groundwater (p. 160) the DEIS states that Alternative E-2 is the only alignment that would impact domestic wells (2 wells).

We are concerned that the DEIS does not also address how the new proposed roadway alignments would directly, indirectly, and cumulatively affect surface and subsurface water movement, infiltration, ground water quality, and ground water quantity. An analysis of effects upon surface infiltration and aquifer recharge, particularly in the eastern corridor where it is most needed for domestic water supplies, is important to the analysis of effects. The EIS should also analyze how and to what extent surface and subsurface lateral and vertical water movement would be affected by the roadway, the effects on the local water tables, and on the quality and quantity of water in local wells.

Recommendation: Provide the above information in the Final EIS.

# Visual, Noise, and Other Community Effects

<u>Visual</u>. The DEIS states that Alignment E-2 would affect recreational viewpoints from Paradise Ridge, which is a popular location for hiking and bicycling, and from the University of Idaho Golf Course (p. 181). For Alternative E-2, 25% of the alignment would result in a high level of visual impacts, and 25% at a moderate high level—the highest percentages of any alternative (Table 55, p. 180). Road cuts and fills would also be more extensive with Alternative E-2 with the highest cut and fill heights of any alternative: 128 ft maximum cut height; 83 ft maximum fill height (Environmental Justice Report, p. 9). Because Paradise Ridge is a prominent community landmark, it is a visually sensitive area in all directions whether one is looking to or from it. Any development that is induced by the siting of E-2 would also impose visual impacts.

Recommendation: Use this information to help derive a context sensitive solution.

Noise. Evaluating noise impacts to human receptors, the DEIS indicates (p. 182) that Alternative W-4 would have no noise impacts, C-3 would have one impact, but the occupants would be displaced, and E-2 would have 7 noise impacts, 5 of which would be displaced. While this is good information, it is also important to evaluate noise impacts on wildlife, and on recreation activities, the enjoyment of which may be diminished by noise from roadway traffic. In their book, Road Ecology: Science and Solutions<sup>9</sup>, Forman et al. state that "the open nature of farmland means that noise effects from highways extend a long distance, from hundreds of meters to over a kilometer," and that "highways in farmland may form significant avoidance zones and barriers to animal movement."

Recommendation: Use this information to inform a context sensitive solution.

Other community aspects important to context sensitive decision making are that:

- Alternative C-3 is viewed as most consistent with Moscow's land use goals (p. 143); and that
- Paradise Ridge, with its rich natural and cultural heritage, is considered a local landmark and source of community identity. It is frequented for recreation, exploration, learning and discovery and, based on the sustained and growing efforts toward Prairie protection and restoration, is clearly an object of their affection and long-term commitment.

Recommendation: Please factor this information into decision making.

# **Project Construction**

The DEIS (p. 224) states that "Staging areas, stockpile sites and waste sites would be determined by the contractor. Waste sites and haul roads may be off site but would be approved by ITD." Due to the sensitive resources in the project area, particularly rare plants that may not be apparent at all seasons, and the need to minimize ground disturbance, the staging, stockpile, waste sites, and haul roads must be carefully located. Material source sites and the quantity of materials (cubic yards) also need to be identified.

<sup>&</sup>lt;sup>9</sup> Richard T.T. Forman, et al. Road ecology: science and solutions, 2003.

Recommendation: ITD and contractors should work with appropriate resource agencies to identify suitable staging, stockpile, and waste sites and haul road locations. All sites should be approved by ITD in consultation with resource agencies. Identify the material source sites and the quantity of materials to be extracted, transported, and stored.

# Monitoring and Adaptive Management

Monitoring is important to assess the accuracy of predictions of effects and to ensure the success of mitigation efforts. In addition, monitoring provides the means to identify the need for modifying (increasing or decreasing) mitigation. Adaptive management provides the flexible program for achieving these changes to mitigation. We recommend that the final EIS include a section that describes all of the proposed monitoring that would be necessary to implement the selected alternative, and any adaptive management strategies that would be used.

# **Additional EIS Information Needs and Corrections**

Comparison of Alternatives. The Executive Summary of Alternatives' Benefits and Effects (Table 2, p. 13) includes no information regarding impacts to Palouse prairie habitat. The Executive Summary discussion states only that "The primary disadvantage of E-2 over the other alternatives is that it would be located closer to the base of Paradise Ridge and closer to moderate wildlife habitat." (p. 15)

Recommendation: In the Final EIS, include Palouse prairie and other vegetation impacts, such as, those affecting Ponderosa pine woodland, ESA threatened Silene spaldingii habitats and recovery areas, Prairie restoration sites, and CRP lands in the comparison and discussion of alternatives.

Mitigation. The environmental commitments listed on page 230 refer to a Memorandum of Understanding with IDFG that is being developed. We are unaware of this MOU and the DEIS provides no further information about it. IDFG (Hennekey, pers. comm.) indicates there have been discussions with ITD regarding mitigation, but no MOU exists.

Recommendation: In the Final EIS, provide a complete listing of, and specific information regarding any agreed to environmental commitments, including those made between ITD/FHWA and IDFG, and/or any other entities.

# U.S. Environmental Protection Agency Rating System for Draft Environmental Impact Statements Definitions and Follow-Up Action\*

# **Environmental Impact of the Action**

# LO - Lack of Objections

The U.S. Environmental Protection Agency (EPA) review has not identified any potential environmental impacts requiring substantive changes to the proposal. The review may have disclosed opportunities for application of mitigation measures that could be accomplished with no more than minor changes to the proposal.

#### EC - Environmental Concerns

EPA review has identified environmental impacts that should be avoided in order to fully protect the environment. Corrective measures may require changes to the preferred alternative or application of mitigation measures that can reduce these impacts.

# **EO - Environmental Objections**

EPA review has identified significant environmental impacts that should be avoided in order to provide adequate protection for the environment. Corrective measures may require substantial changes to the preferred alternative or consideration of some other project alternative (including the no-action alternative or a new alternative). EPA intends to work with the lead agency to reduce these impacts.

#### **EU – Environmentally Unsatisfactory**

EPA review has identified adverse environmental impacts that are of sufficient magnitude that they are unsatisfactory from the standpoint of public health or welfare or environmental quality. EPA intends to work with the lead agency to reduce these impacts. If the potential unsatisfactory impacts are not corrected at the final EIS stage, this proposal will be recommended for referral to the Council on Environmental Quality (CEQ).

## **Adequacy of the Impact Statement**

# Category 1 - Adequate

EPA believes the draft EIS adequately sets forth the environmental impact(s) of the preferred alternative and those of the alternatives reasonably available to the project or action. No further analysis of data collection is necessary, but the reviewer may suggest the addition of clarifying language or information.

## Category 2 - Insufficient Information

The draft EIS does not contain sufficient information for EPA to fully assess environmental impacts that should be avoided in order to fully protect the environment, or the EPA reviewer has identified new reasonably available alternatives that are within the spectrum of alternatives analyzed in the draft EIS, which could reduce the environmental impacts of the action. The identified additional information, data, analyses or discussion should be included in the final EIS.

#### Category 3 – Inadequate

EPA does not believe that the draft EIS adequately assesses potentially significant environmental impacts of the action, or the EPA reviewer has identified new, reasonably available alternatives that are outside of the spectrum of alternatives analyzed in the draft EIS, which should be analyzed in order to reduce the potentially significant environmental impacts. EPA believes that the identified additional information, data, analyses, or discussions are of such a magnitude that they should have full public review at a draft stage. EPA does not believe that the draft EIS is adequate for the purposes of the National Environmental Policy Act and or Section 309 review, and thus should be formally revised and made available for public comment in a supplemental or revised draft EIS. On the basis of the potential significant impacts involved, this proposal could be a candidate for referral to the CEQ.

\* From EPA Manual 1640 Policy and Procedures for the Review of Federal Actions Impacting the Environment. February, 1987.



Adam Rush, Public Involvement Coordinator Idaho Transportation Department Headquarters P.O. Box 7129 Boise, ID 83707-1129 comments@itd.idaho.gov

The Idaho Transportation Department obviously has come into the Draft Environmental Impact Statement process with the E2 alignment as their preferred alternative for external reasons and it has tried to justify that choice by obfuscation<sup>1</sup>, magnifying small differences<sup>2</sup> and minimizing larger differences<sup>3</sup>, "driving" the technical studies<sup>4</sup>, misapplying the findings from the technical reports, and ignoring contrary direction from resource agencies and governing regulations<sup>5</sup>.

This is unacceptable.

In this Draft Environmental Impact Statement, ITD has identified and planned three safe alignments. Ideally, it seems that ITD should build along the current alignment with a less disruptive design and a narrower footprint than those offered in the DEIS. Perhaps send truckers up US 95 [UI class project, letter to the editor] to keep them out of downtown Moscow. But, as that is probably not a realistic option at this point (it is neither one of the alternatives, nor a combination of the alternatives, in the DEIS), ITD must select alignment C3. And ITD must look seriously at avoiding displacement of any residences along C3.

The policy of the Federal Highway Administration is to take the least new right of way and maximize the use of existing infrastructure. E2 takes 207 acres of right of way; C3 takes 154 acres and reuses the most miles of the existing highway. (They also have "Eco-Logical, An ecosystem approach to developing infrastructure projects" – did ITD consider that approach?)

According to ITD right-of-way staff, E2 will likely take out an entire mobile home park and one house. C3 and W4 will each take out one residence. None of the alternatives will displace any businesses. Or maybe not; see below.

The U.S. Environmental Protection Agency policy is to make the least impact on the environment. E2 would have by far the greatest detrimental environmental affects — much greater than those of C3. "The primary disadvantages of E-2 compared to the other alternatives are that it would be located closer to the base of Paradise Ridge which provides moderate ungulate habitat and E-2 would also affect pine stands that are potential long-eared myotis, northern alligator lizard and pygmy nuthatch habitat." [DEIS p. 55] "Closer to the base" is not correct — it would be located above the base of the ridge.

<sup>&</sup>lt;sup>1</sup> Varying numbers and unclear meaning of 'displaced' for residences and businesses

<sup>&</sup>lt;sup>2</sup> "E2" is shorter!! – by nine one hundredths of a mile, by your estimate

<sup>&</sup>lt;sup>3</sup> Amount of wetlands affected

<sup>&</sup>lt;sup>4</sup> "Shopping" for the desired answer for wildlife studies

<sup>&</sup>lt;sup>5</sup> The resource agencies all are against alignment E2

- E2 would cause major impact to Palouse prairie, noted by the U.S. Geological Survey as being one of the most endangered terrestrial ecosystems in the U.S. There are 24 Palouse prairie remnants within 1 km distance from E2, C3 has 14 remnants within 1 km distance. Many of the E2 remnants are very close to the proposed route and are of higher quality than are those along C3. E2 would bisect a proposed prairie restoration site contiguous with the extremely significant Paradise Ridge prairie remnant. E2 would have a much greater detrimental effect on the endangered Palouse Prairie Ecosystem than would C3.
- E2 would have the most impact on ungulates. ("...the eastern alternative posed the largest concern for big game among the 3 alternatives being considered.."); E2 passes through marginal to moderate ungulate habitat. C3 passes through poor to marginal ungulate habitat. E2 affects 4.4 acres of moderate ungulate habitat; C3 affects 0 acres. Better habitat (E2) will have more ungulates and could increase the likelihood of vehicle-ungulate collisions.
- E2 would affect more than twice the acreage of wetlands as C3. This is significant in terms of wildlife habitat and also flood control, in which wetlands play a significant role. C-3 would have the least effect on wetlands.
- E2 would impact 4 acres of pine stands; C3 impacts none. E2 will destroy this habitat for the northern alligator lizard, pygmy nuthatch and long eared myotis.
- E2 would likely have the most effect on critical habitat for the giant Palouse earthworm (*Driloleirus americanus*).
- E2 would take 158 acres of agriculture/farmland; C3 takes 101. E2 would take twice as much prime farmland as would C-3. "The recommended alternative from the perspective of impact on farmland would be the C-3 alignment." [DEIS summary of results]
- E2 would take out 50.8 acres of prime farmland; C3 takes out 25. There is a unique farm operation on the top of Paradise Ridge—capitalizing on a large Palouse Prairie remnant there—that grows native Palouse Prairie plants and sells seeds and starts. E2 would spread invasive weeds much further up Paradise Ridge with the high potential of harming this business and the Palouse Prairie.

Back in the Environmental Assessment days, the U.S. Environmental Protection Agency wrote, "... we anticipate that high value Palouse prairie habitat, wetlands, and streams are in the project area and may be affected by the proposed project. The EA (p. 22) states that remnants of Palouse prairie occur... An occurrence of Spalding's catchfly (*Silene Spaldingii*), proposed as threatened under the Endangered Species Act (ESA), has been documented in habitat surveys for the EA. ... Based on the above information, it will be important to use extraordinary sensitivity, or Context Sensitive Design, in the design and placement of the roadway to ensure that the natural values and functions of the area ... remain intact."

The resource agencies (U.S. Fish and Wildlife Service, U.S. Environmental Protection Agency, and Idaho Department of Fish and Game) all oppose E2, as do many other organizations including the Palouse Prairie Foundation, the Palouse Audubon Society, the Palouse Broadband of Great Old Broads for Wilderness, Palouse Environmental Sustainability Coalition, Palouse Group of the Sierra Club, Wild Idaho Rising Tide, and many individuals.

The DEIS states that "Idaho Department of Fish and Game, the Environmental Protection Agency, and the US Fish and Wildlife Service prefer the C-3 Alternative to the E-2 Alternative.." [DEIS Executive Summary p. 8]

The Idaho Department of Fish and Game stated in a letter to ITD, "In closing, we feel it is important to repeat one additional mitigation recommendation we have made in the Wildlife Assessment and at every other opportunity: We recommend avoidance of the eastern alignment. It has been IDFG's position from the start – a position supported by recommendations from the other resource agencies – that the eastern alternative will have the greatest direct and indirect impacts to wildlife and other resources. Avoidance of impact is the primary mitigation tool available. We recommend avoidance of alternative alignment E2." [October 26, 2007 letter IDFG (Dave Cadwallader, Clearwater Regional Supervisor) to ITD (James Carpenter, District Engineer)] (emphasis mine)

The U.S. Department of Transportation Act of 1966 states, "It is the policy of the U.S. Government that special effort should be made to preserve the natural beauty of the countryside..." and "The Secretary [of Transportation] may approve a transportation program or project...only if: There is no prudent and feasible alternative to using that land..." (DEIS 5.1 Regulatory Framework and Policies, Section 4(f))

E2 is environmentally untenable, and there are feasible and prudent alternatives. It is irresponsible of ITD and FHWA to select E2 as their preferred alternative.

ITD must stand with the resource agencies and follow the policies of the Federal Highway Administration (to take the least new right of way and maximize the use of existing infrastructure), the U.S. Environmental Protection Agency (to make the least impact on the environment), and adhere to the U.S. Department of Transportation Act of 1966 (preserve the natural beauty of the countryside). ITD must not select or build E2.

The "Screening of Alternatives" document states "There were only slight differences in the anticipated crash rates for the proposed new alignments." And, "...safety between Action Alternatives does not differ substantially" (p 204).

Yet, the safety of E2 as reported in the DEIS is likely quite low.

ITD doesn't include animal collisions in crash predictions, but animals might be more significant than access points. During the past 10 years on the existing route (with 19 more access points than E2 [p. 135]), 11% of crashes involved animals whereas only 8% were associated with access points (p. 112). [Dumroese personal communication]

There is no doubt there will be more big game crossing E2 than C3 —a professional consultant suggested underpasses for big game on E2, but the ITD does not include this in their proposal. The natural resource agencies (Idaho Department of Fish & Game, U.S. Environmental Protection Agency, U.S. Fish & Wildlife Service) all prefer C3 over E2 (p. 16 of DEIS, Executive Summary) because of the presence of big game. When considering the corridor accident rate, adding in only a small factor for additional animal-caused crashes on E2 raises its accident number to approximately that of C3. [Flint]

Considerable local traffic will still use old Highway 95 if E2 is built. What is most appropriate for route selection is the number of accidents in the "US 95 corridor" rather than just on the proposed new construction.

The City of Moscow Sustainable Environment Commission also has concerns here:

SEC also takes issue with ITD's findings regarding driver safety on the preferred alternative, E-2. First, the current data set for weather conditions prepared by ITD is significantly lacking in information to accurately conclude that any one alternative is safer than another. Second, ITD does little to mitigate the potential for vehicular ungulate collisions on the E-2 alternative. E-2 is the only alternative with a marginal to moderate effect on ungulate habitat suggesting more ungulate populations in this area. IDFG states that "avoidance of impact is the primary mitigation tool available" [October 26, 2007 letter IDFG (Dave Cadwallader, Clearwater Regional Supervisor) to ITD (James Carpenter, District Engineer)]. As there are two other alternatives available that meet ITD standards for safety, it is unclear why ITD would risk further accidents on the E-2 alternative. Further, it is unclear what mitigation measures ITD will take as ITD will "implement stipulations in a Memorandum of Understanding with IDFG which is currently being developed" (DEIS, Chapter 9, Environmental Commitments, pg. 230). At a minimum, ITD should consider either a) avoiding the E-2 alignment or b) constructing passage structures for large animal movement to reduce vehicular-ungulate collisions.

Many believe the weather will be more severe – more snow-packed, icy conditions and fog – on E2. Much anecdotal data support this. However, ITD only conducted their weather measurements for 5 months during an exceedingly mild, snow-free winter.

Stations were not positioned to compare the central alternatives with others; hence C3 is considered equivalent to E2 in fog when they are likely different. The weather study measured

wind but no wind data are presented. Residents are familiar with high winds which would be hazardous to high-profile vehicles and are likely higher on E2 than C3, but this question cannot be answered because adequate data were not collected, despite nearly 10 years in which this could have been done. Considering the corridor accident rate with the above addition of a factor for big-game-caused accidents, and now adding anything for additional increased weather-related accidents on E2, E2 becomes less safe than C3. [Flint]

It appears that in November 2007 the FHWA instructed ITD to "integrate an analysis of wildlife/vehicle collisions and climate effects into the safety evaluation prepared for the project." This information is on a single page. Discussion of these two factors in this analysis on this page is minimal.

The weather analysis in this 2007 document does not consider any possible differences in weather between the alignments. Wildlife is dismissed with even less discussion. It does admit E2 would be the least safe from the perspective of wildlife-caused accidents.

A small difference between C3 and E2 is frequently cited as the reason for the selection of E2. See the DEIS (pages 15, 16, 55, and 178) and the Safety Technical Report (p. 15) for examples of where this small difference in projected accident numbers is invoked as the reason for selecting E2. Specifically, p. 15 of the Executive Summary states that a major reason for selecting the E2 alternative is that it "has the greatest safety improvement compared to the other Action Alternatives." The ITD safety analysis for E2 is based primarily on the number of access points (driveways and crossroads) but ignores potential accidents caused by increased big game and more severe weather on E2, and accidents on old highway 95 involving local traffic which is unable to access E2. (It appears local traffic cannot access the new alignment except where it connects with old highway 95. This effectively restricts nearly all local traffic to old highway 95.) [Flint]

Kas Dumroese has an interesting calculation: E2 is 475 feet shorter than C3 (p. 174), but using ITD's predicted million vehicle miles (Safety Technical Report Appendix D), route lengths, and predicted crashes (p. 173), the chance of traveling C3 safely during a year is 99.99951% compared to 99.99966% for E2. That 1.5-in-a-million improvement with E2 is of course negligible, and other safety factors are at play (including the fact that none of the alignments has been engineered, so lengths could change).

## **WEATHER**

A wind study (Blackketter et al., 2006), not included in the DEIS, did some wind simulations for the project relating increase in wind speed to fill height but did not do any wind measurements on site. It did determine that wind speed at the edge of the roadway increased with fill height. Figures in the report show wind speeds of up to nearly 60 mph for a flat section and around 80 mph for a 90-foot fill at the roadside for the same mean wind speed.

With wind comes the potential for winter whiteouts and snow drifting across the roadbed as well as effects on larger vehicles.

#### LENGTH

Alignments C3 and E2 are the same length for all practical purposes. "E2 is shorter" should not be used as a selection criterion.

#### SOCIAL ISSUES

#### DISPLACEMENTS

In the DEIS, Table 8 (p53) and Table 39 (p135) both say residential displacements of 7 for C3 and 5 for E2, business displacements 8 for C3. The table on p. 17 in the "Selection of Alternatives" technical document says there would be no business displacements but 3 residential displacements on C3 and 5 on E2. [Flint]

ITD right-of-way specialists state that no businesses will be displaced for any alignment, and that one residence would be displaced under either C3 or W4. An entire mobile home park plus one residence will likely be displaced under E2.

ITD Administration now reportedly states that it is unknown at this time (March 2013) what businesses and residences will be affected and to what extent. [Meyer 2013]. Decisions of alignments must not be based on fluid numbers. It would seem that the right-of-way experts would have the most reliable numbers. Which indicates that E2 would be a poor choice.

#### **QUALITY OF LIFE**

The City of Moscow Sustainable Environment Commission again weighs in:

The SEC has noted that the DEIS does not address certain quality of life issues that may be of concern to Moscow residents. The E-2 alignment will be coming down a ridge line much closer to Moscow than the current alignment, which will likely increase the noise pollution for Moscow residents. The E2 alignment will increase the light pollution for residents living on the south side of town. In addition, the SEC believes that the E-2 alignment will reduce recreational opportunities available to Moscow residents who enjoy this area for its endangered Palouse Prairie habitat, wildlife viewing, hiking, etc.

#### E2 would or could:

- result in a greater degree of visual quality effects than other alternatives (p. 180, Table 55). E2 clearly will have a greater visual impact and along a substantial portion of the route the roadway will appear to dominate the landscape.
- affect recreational view points and the view shed of Paradise Ridge from Moscow, Eid Rd and Cameron Rd (p. 181) and this could affect usage and access of the prairie.
- generate greater traffic noise impacts than C3 or W4 (p. 182, Table 56) and this could affect usage of the area by ungulates and birds.

#### DEVELOPMENT

What areas are likely to be developed with each alternative? Who is to gain financially? How are these individuals influencing ITD?

No consideration has been given in the DEIS to incorporating frontage roads along C3, which arguably would increase the safety there.

Parts of the DEIS say that E2 will be controlled-access, and discounts that there will be additional entryways in the future. Other parts say that there would be growth along E2—which would decrease the safety of E2. The City of Moscow is concerned about potential development along E2:

The report states that "E-2 could also increase property values and have growth along its alignment; however it would be less growth than W-4 and would have controlled access." Increased strip development along the E-2 corridor, especially if it included an extended 5 lane (4 travel and center turn) facility south of Moscow, would generally not be desirable. Increased access points, traffic signals and overall congestion in an area of fairly significant grade in the transition from Paradise Ridge to the [sic] Moscow could impede the safe function and operation of the highway system. [comment letter from the City of Moscow to ITD]

#### COST

Estimated E2 and C3 costs are about the same (although it is unclear exactly what is included in the figures) – but mitigation costs would be higher per Idaho Department of Fish and Game recommendations for E2.

### **ENVIRONMENTAL EFFECTS**

## PALOUSE PRAIRIE

As you are aware, our Palouse Prairie is a highly endangered ecosystem, with an estimated less-than-one-percent of its historic extent remaining; aproximately 99% of the Palouse Grasslands have been converted to cultivated agricultural lands (Noss et al., 1995). Loss of Palouse Grasslands has contributed to a number of plant species associated with the Palouse Bioregion being classified as species of conservation concern (Lichthardt and Moseley, 1997). The Palouse Grasslands are considered by the Idaho Natural Heritage Program to be one of the most endangered ecosystems in the U.S. (Noss et al., 1995).

This ecosystem is the basis of the highly productive agriculture in the area. The soils are good and generally deep, and the diverse and beautiful prairie grasses and flowering plants have deep roots. These deep soils and root systems are home to beneficial worms and other underground and aboveground creatures.

The Palouse Prairie is targeted as a habitat to protect by various federal and state agencies (including U.S. EPA, U.S. Fish and Wildlife Service, Washington Department of Fish and Game). The Nature Conservancy, the more local Palouse Land Trust, and the Palouse Prairie Foundation also focus on protecting Palouse Prairie. In addition, the Latah County Comprehensive Plan mentions protection of Palouse Prairie. Between

1995 and 2001, Washington's Department of Natural Resources Region 5 spent 38% of its \$425,446 Wildlife Incentive Program budget on restoring native Palouse Prairie flora. Recently, the Nature Conservancy purchased more than 100,000 acres of the Zumwalt Prairie in an effort to preserve a northeastern Oregon version of Palouse Prairie.

The project area includes about 18.3 acres of highest-quality Palouse prairie remnants and 17 acres of medium-high to medium-low quality remnants [p. 97]. Twelve remnants are near W4, 14 are near C3, and 24 are near (within 0.6 mile) E2 [p. 206]. C3 has no remnants really close, whereas E2 has a number within 100 yards or less. One km (0.6 mile) is the distance used in the vegetation technical report as their weed impact zone. The weed impact zone would extend to the top of Paradise Ridge if E2 is built.

"Thirty-two areas were identified as Palouse prairie remnants. The primary threat to the persistence of Palouse remnants in their present state is colonization by weeds." [p. 206]

The E2 alignment would be devastating to Paradise Ridge prairie lands owing to weed invasion [see pages 64-68 in the Vegetation Technical Report]. In that report, Prather and Lass state, "Hopefully in some small measure the number of introductions and their potential spread to critical prairie remnants can be reduced by implementing prevention, monitoring and mitigation plans."

#### E2 would or could

- affect more than twice as many prairie remnants in the project area as C3 or W4 (24 vs. 14 or 12 remnants, respectively, p. 207, Table 62);
- come closer to the largest and highest quality prairie remnants in the project area (p. 26, Vegetation Technical Report, Lichthardt 2005);
- put at risk a higher proportion of globally imperiled plant species found in Palouse Prairie than C3 or W4 (Vegetation Technical Report, Lichthardt, 2005);

#### WEED IMPACT

A Bureau of Land Management publication cites road building and weeds as the primary threats to Palouse Prairie (Weddell and Lichthardt, 1998).

"Thirty-two areas were identified as Palouse prairie remnants. The primary threat to the persistence of Palouse remnants in their present state is colonization by weeds." [p. 206]

#### E2 would or could

- Put a higher number of prairie remnants including those found on the ridgeline of Paradise Ridge at risk of weed invasions created by highway construction and vehicular transport of weeds (p. 17, Vegetation Technical Report, Lass and Prather 2007);
- Put all prairie remnants in the project area at risk of invasion by new weed species from adjacent counties, states and countries connected by the U.S. 95 corridor (Vegetation Technical Report, Lass and Prather 2007);

#### **GIANT PALOUSE EARTHWORM**

The wildlife assessment improperly states that no suitable habitat for *Driloleirus americanus*, the giant Palouse earthworm, will be affected. It also misspells both the genus and species epithets. A number of the most recent discoveries of this worm have been from locations on Paradise Ridge and the habitat is not strictly undisturbed prairie but also transitional zones.

Palouse earthworm, *Drioleirus* [sic] *amercanus* [sic]: The Palouse earthworm is endemic to the Palouse bioregion. The species was first reported in 1897, and was described as being common in the area around Pullman, Washington; however, reported occurrences are very rare and there have been no recent confirmed occurrences reported in Idaho. Palouse earthworms inhabit relatively loose, rich soils in undisturbed bunchgrass prairie. Threats include loss of native Palouse habitat to agriculture, development and other disturbances, as well as introduction of European earthworm species.

Determination of Effect and Rationale: No Effect

- There have been no reported occurrences of Palouse earthworm in the project area.
- · No remnant Palouse plant communities (suitable habitat) will be effected [sic] by the project.

[GENERAL WILDLIFE ASSESSMENT THORNCREEK ROAD TO MOSCOW p. 8]

This information should be updated in the final EIS.

#### **POLLINATORS**

There is no discussion in the DEIS on pollinators. Flowering plant species need pollinators. There is a very rich bee fauna on Paradise Ridge.

Preserving Palouse Prairie is important not only for its own sake, but also for providing refugia for pollinators, which are needed for plant reproduction—including crops.

"If the bee disappeared off the face of the earth, man would only have four years left to live."

— <u>Albert Einstein</u> [probable misattribution]

These prairie remnants are likely an important resource for pollinators. "Most flowering plants depend on bees, butterflies, and other animals for pollination. ... Pollinators have evolved with native plants, which are best adapted to the local growing season, climate, and soils. Most pollinators feed on specific plant species... Non-native plants may not provide pollinators with enough nectar or pollen, or may be inedible..." "Pollinators are vital to maintaining healthy ecosystems. They are essential for plant reproduction... Insects and other animals pollinate one-third of the food we eat – all kinds of fruits, vegetables, grains, nuts, and beans. ... the economic value of insect pollination worldwide has been estimated at \$217 billion." [U.S. Forest Service] Studies are ongoing at UI regarding relative pollinator diversity across native Palouse Prairie, lands in the Conservation Reserve Program, and active agricultural lands.

#### WETLANDS

E2 would affect more than twice the acreage of wetlands as C3 but not as much as W4 (p. 146, Table 45); this is significant in terms of wildlife habitat and also flood control, in which wetlands play a significant role.

#### WILDLIFE

E2 divides an area of significant large game migration. With their water supply on one side of the highway and cover on the other, deer (sometimes more than 100 a day), elk and moose will endanger themselves as well as motorists. Paradise Ridge is also home to many bird species including wild turkeys and pheasants, and coyote and fox.

E2 would affect the greatest number of new rights-of-way (p.193, Table 61) which could reduce habitats that provide for habitat connectivity of prairie fauna, including pollinators (Hatten et al., 2013);

E2 would affect more wildlife species dependent on the prairie or intergraded habitats of Paradise Ridge (p. 163, Table 47);

The Moscow Sustainable Environment Commission again weighs in:

The SEC is greatly troubled that ITD acted unilaterally when choosing E-2 as their preferred alternative, ignoring recommendations from US Fish and Wildlife Service, Environmental Protection Agency and Idaho Department of Fish and Game. These Agencies all recommend avoidance of E-2 as this alignment "will have the greatest direct and indirect impacts to wildlife and other resources." [October 26, 2007 letter IDFG (Dave Cadwallader, Clearwater Regional Supervisor) to ITD (James Carpenter, District Engineer)]

#### **UNGULATES**

The Idaho Department of Fish and Game stood up against the eastern alignment from the very beginning, but ITD continually pushed the E2 route, calling in 3 different Wildlife experts (2005, 2007, and 2010). All three stated that the eastern alternative posed the largest concern for big game among the 3 alternatives being considered.

### E2 would or could

- pass through higher quality habitat for ungulates, including elk, moose and deer, that utilize prairie (p. 171)
- increase noise and human presence in habitat used by ungulates (p. 171)
- affect more acres of ungulate habitat than C3 or W4 (4.4 ac vs. 0 and 0, respectively, p. 171), an estimate that is low because this acreage does not include prairie found in the area which ungulates certainly use for forage, movement, or refuge;

#### PINE FOREST HABITAT

Approximately 89% of the ponderosa pine communities have been lost in Latah County.

E2 would affect more acreage of coniferous forest than C3 or W4 (3.9 ac v. 0 and 0, respectively p. 164, Table 48), destroying habitat for northern alligator lizard, pygmy nuthatch and long eared myotis;

The northern alligator lizard (*Elgaria coerulea*) and pygmy nuthatch (*Sitta pygmaea*) are among the species listed as "Species of Greatest Conservation Need in the Palouse Prairie" [(IFG xxxx)]

Anecdotal: A woman who lives on Eid Road in a house that would be destroyed by E2 says that they have 15-20 owls living in some trees behind their house. Species of owl unknown.

#### **FARMLAND**

E2 would take twice as much prime farmland as would C3. "The recommended alternative from the perspective of impact on farmland would be the C-3 alignment." [DEIS summary of results]

The C3 alternative would split fewer farms (4) than would E2 (6) and would result in fewer "remnant farms" of less than 20 acres (2 for C3, 5 for E2). (Community Impact Assessment Ch 3 Land Use Plans and Policies, p. 15) [FLINT]

SEC is concerned that E-2 impacts the most acreage of prime farmland of all the alternatives. C-3 has the least impact to prime farm land and the least amount of new impervious pavement. This is of interest because it may impact the future sustainability of local food production. As indicated by the recent Palouse-Clearwater Food Summit (January 28, 2013 at the 1912 Center, Moscow, ID), there is an increasing demand for locally produced foods.

#### CONSTRUCTION

The C3 alternative has smaller cut and fill maximum heights and requires 26% less total excavation. This means less disturbed ground in C3. Disturbed ground is prime habitat for invasive and noxious weeds.

Given that ITD may clear "330' from the edge of traveled way" to permit big game to be seen along E2 (p. 7 Safety Analysis), the disturbance footprint of E2 is truly massive.

Staging areas, haul roads, batch plants, gravel or fill sources and rubble pile locations all have impacts, both in terms of possible direct impacts to prairie remnants and in terms of additional disturbed ground susceptible to invasive weeds. These areas need to be specified in the DEIS, not left to the design phase. [FLINT]

#### **MITIGATION**

The primary means of mitigation is avoidance of disturbance.

Palouse Prairie cannot simply be re-created because it consists of so much more than just the plant community that many people associate with the prairie. It can be argued that the greatest loss is below ground – the complex character, properties, and biotic communities of uncultivated native soil are irreplaceable. These soils have required thousands of years to develop and are basically destroyed with any disturbance. The scientific community knows very little about the soil ecology of native soils; consequently, the danger of losing something without even knowing it exists (Dr. Dave Huggins, WSU Soil Scientist).

The EPA noted for this project, "One of the most critical aspects of applying context sensitive design is the preservation of ecological connectivity... This can best be achieved using avoidance and minimization of impacts — which are the first and second priorities for mitigating impacts ... Compensatory mitigation is appropriate only for truly unavoidable impacts that cannot be further addressed through improved siting and design when an action alternative is selected. ... We anticipate that avoidance of sensitive, rare, and/or high value terrestrial and aquatic habitats will be the most significant environmental need for this proposed project. Maintaining habitat connectivity ... will be a necessity."

Under "Topics of Concern and Controversy" the DEIS states, "there has been disagreement between IDFG and ITD regarding appropriate mitigation." One recent mitigation proposal by IDFG is to put funding in a "bank" -\$750,000 for E2 and \$325,000 for C3. This is another indication that the E2 alignment is much worst environmentally.

I cannot comment on specific mitigation measures as such measures will not be identified until the Record of Decision is issued. ("FHWA will issue a Record of Decision (ROD) selecting an Action Alternative, a combination of the Action Alternatives, or the No Action Alternative. The ROD will also provide the rationale for the decision and identify mitigation measures." [Executive Summary ES.11 Next Steps])

It is obviously far superior to avoid damaging the prairie rather than to damage the ecosystem and then try to mitigate by other means.

It is not appropriate to suggest that as there will be increased building following construction of the highway, the environmental effects of the highway will be overshadowed and no mitigation will be necessary.

There is no mention of environmental mitigation for harm to vegetation because ITD does not believe that there is any direct impact. However, Prather's vegetation study shows the inevitability of this happening and there should be some recognition by ITD of reparation — farmers also should be concerned that their fields are going to receive more weed pressures than they currently do.

It is unclear what mitigation measures ITD will take as ITD will "implement stipulations in a Memorandum of Understanding with IDFG which is currently being developed" (DEIS, Chapter 9, Environmental Commitments, pg. 230). At a minimum, ITD should consider either a) avoiding the

E-2 alignment or b) constructing passage structures for large animal movement to reduce vehicular-ungulate collisions. [SEC letter]

Mitigation must include a management plan, as the indirect effects of the realignment will continue to damage adjacent Palouse Prairie. Also, decisions of mitigation acreage must be based on more than presence of a few plant species. Ideally, the determination would be made by an informed, independent party. And it should be spelled out in the FEIS, not the ROD.

## **Latah County Comprehensive Plan**

The E-2 alignment goes against much of the Natural Resource Element in Latah County's Comprehensive Plan.

## **Latah County Comprehensive Plan**

#### NATURAL RESOURCE ELEMENT

Goal: To ensure sound stewardship of the County's natural resources.

#### Policies:

- 1. Conserve streams, floodplains, wetlands, wooded areas, and other areas of natural significance and, where appropriate, incorporate natural features into planned developments as open space or buffer zones.
- 2. Encourage awareness and conservation of unique natural resources in Latah County, such as Palouse Prairie.
- 3. Prohibit development that significantly pollutes or degrades the natural environment.
- 4. Protect wildlife habitat, particularly critical winter range, from encroachment of incompatible development.
- 5. Promote availability of and access to public lands in Latah County.

Latah County Comprehensive Plan and Land Use Map Resolution #2010-32 December 2010 http://www.latah.id.us/planningbuilding/PB\_ComprehensivePlan.pdf

### **Latah County Comprehensive Plan Analysis**

## Policy 1

**Conserve streams** – E2 and C3 would have the same number of tributary crossings (5), but E2 would have fewer linear feet (affected) -- quality

Conserve floodplains – E2: 0 acres of floodplains affected; C3: 1.8 acres

Conserve wetlands – E2: 3.61 acres of wetlands affected; C3: 0.99 acres

Conserve wooded areas – E2: 3.9 acres of pine stands removed; C3: 0 acres

"The primary disadvantages of E2 compared to the other alternatives are that it would be located closer to the base of Paradise Ridge which provides moderate ungulate habitat and E2 would also affect pine stands that are potential long-eared myotis, northern alligator lizard and pygmy nuthatch habitat." [DEIS p. 55]

## Conserve other areas of natural significance

Paradise Ridge definitely is an area of natural significance. Alignment E2 is the most destructive of the ridge. Visual quality— E2: 50% Moderate-High plus High 3% Low, 47% Moderate, 25% Moderate-High and 25% High rating; C3: 23% Moderate-High plus High; 9% Low, 68% Moderate, 15% Moderate-High, and 8% High.

#### Policy 2

Encourage awareness and conservation of unique natural resources in Latah County, such as Palouse Prairie.

Palouse prairie is one of the most endangered terrestrial ecosystems in the United States. 0.1% of Palouse grasslands remain in a natural state. [Vegetation Technical Report, p.2-3] The project area includes about 18.3 acres of highest-quality Palouse prairie remnants and 17 acres of medium high to medium low quality remnants [DEIS p. 97]

E2 would have the most serious effects on Palouse prairie remnants on Paradise Ridge.

Alignment E2 will result in serious indirect effects to 24 prairie remnants in the project area (and direct effects to at least one high-quality remnant, according to the EPA), with weed infestations due to construction and vehicular traffic posing the greatest threat. These 24 remnants will be exposed to threat of invasion by noxious and invasive weeds. [Biological Assessment Technical Report p.9] See also the map at the end of this letter.

"The primary threat to the persistence of Palouse remnants in their present state is colonization by weeds." [DEIS p. 206]

There are 12 remnants near W4, 14 near C3, and 24 near E2. [DEIS table 62, p. 206] C3 has no remnants really close, whereas E2 has a number within 100 yards or less.

Six Palouse remnants occur within 1000 feet of alternative E2 and the closest is within 300 feet (Lass and Prather 2007). This includes the South End Paradise Ridge Conservation Site documented by the Idaho Conservation Data Center (CDC) in 1996 and a smaller remnant documented by CDC in 2005 as a conservation site. [DEIS]

### Policy 3

**Pollutes or degrades** – The E2 Alternative is the only alternative that would affect wells, all of which are domestic. [DEIS p. 160]

#### Policy 4

## Protect wildlife habitat

Effects to ungulate habitat (deer, elk, and moose) — E2: 4.4 acres; C3: 0 acres.

"The primary disadvantages of E-2 compared to the other alternatives are that it would be located closer to the base of Paradise Ridge which provides moderate ungulate habitat and E-2 would also affect pine stands that are potential long-eared myotis, northern alligator lizard and pygmy nuthatch habitat." [DEIS p. 55]
Ungulate habitat quality is also higher along alignment E-2 for moose, elk, and deer than along the other alignments. [DEIS Table 49, p. 169]

## DEIS Table 48. Habit at Type Effects (acres)

ALTERNATIVE	Ag/Grassland	Pine stands	Ungulate habitat	New right-of-way
W-4	159	0	0	210
C-3	101	0	0	154
E-2	158	3.9	4.4	207

All agencies (U.S. Fish & Wildlife Service, U.S. Environmental Protection Agency, U.S. Army Corps of Engineers, Idaho Department of Fish and Game) are against E2

Idaho Department of Fish and Game: "In closing, we feel it is important to repeat one additional mitigation recommendation we have made in the Wildlife Assessment and at every other opportunity: We recommend avoidance of the eastern alignment. It has been IDFG's position from the start – a position supported by recommendations from the other resource agencies – that the eastern alternative will have the greatest direct and indirect impacts to wildlife and other resources. Avoidance of impact is the primary mitigation tool available. We recommend avoidance of alternative alignment E2." [October 26, 2007 letter IDFG (Dave Cadwallader, Clearwater Regional Supervisor) to ITD (James Carpenter, District Engineer)]

The E2 alignment also goes against the Economic Development Element in Latah County's Comprehensive Plan and the goal of preservation of agricultural and forest land uses to ensure the continued viability of an agricultural and forest based economy in rural Latah County.

#### 4. ECONOMIC DEVELOPMENT ELEMENT

Policies: Agriculture and Forestry

- 1. Protect agricultural and forestry land from scattered development.
- 2. Encourage agricultural and forestry diversification and experimentation, and "value added" industries.
- 3. Encourage local and regional food self sufficiency.

Alignment E2 takes out 50.8 acres of prime farmland; C3 takes out 25. There is a unique farm operation on the top of Paradise Ridge, capitalizing on a large Palouse Prairie remnant there, that grows native Palouse Prairie plants and sells seeds and starts. The E2 alignment would spread invasive weeds much further up Paradise Ridge with the high potential of harming this business and the Palouse Prairie (see map following).

There is a connection here with the Port of Lewiston's expansion of barge docks, and with Judge B. Lynn Winmill's determination that the U.S. Forest Service has authority to regulate use of the U.S. 12 Wild and Scenic River Corridor in regard to defiling it by the 'megaload' traffic (cutting back trees, usurping and building new turnouts). Both actions mean a high potential for more and bigger loads traveling U.S. 95 through Moscow in the future. There has been no broad, cumulative effects analysis of these projects and this ruling.

## Conclusions

Mitigation must be addressed within the Final EIS.

The safety, social, and environmental effects of E2 are worse than C3.

The difference in length between E2 and C3 is insignificant.

C3 is the most context-sensitive and would have maximum reuse of existing infrastructure.

There is a prudent and feasible alternative to alignment E2.

Therefore, ITD must drop E2 from further consideration.

David Hall 1362 Wallen Road Moscow, ID 83843

Att: Weed spread map, Figure 4 from DEIS, Lass & Prather 2007.

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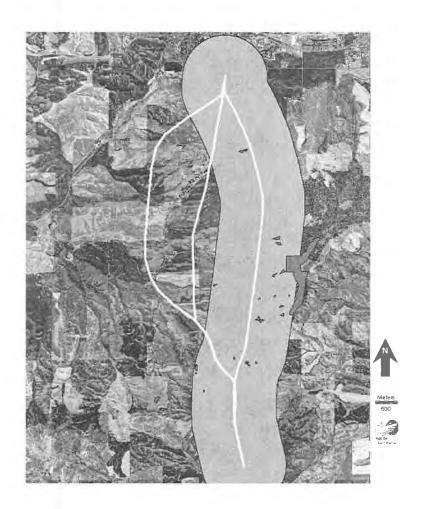


Figure 4. E2 route with 0.6 miles (yellow) buffer showing potential weed effect on prairie remnants (red).



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Idaho Transportation Department Office of Communications P.O. Box 7129 Boise, ID 83707-1129

March 5, 2013

## Subject: U.S. 95, Thorn Creek Road to Moscow Project

To whom it may concern:

Since 1973, the Idaho Conservation League has been Idaho's voice for clean water, clean air and wilderness—values that are the foundation for Idaho's extraordinary quality of life. The Idaho Conservation League works to protect these values through public education, outreach, advocacy and policy development. As Idaho's largest state-based conservation organization, we represent over 20,000 supporters, many of whom have a deep personal interest in protecting human health and the environment.

We appreciate the fact the transportation safety is a top priority for the Department. At the same time, we believe that there are steps that the Department can take to reduce the effects of its projects to the environment.

For example, many of ITD's projects involve the loss of wetlands, which are important to wildlife and water quality protection. The preferred alternative will reduce area wetlands by more than three acres. On it's face, this might appear to be negligible, but the incremental loss of wetlands over time, for a variety of reasons, is like death by a thousand paper cuts.

As such, we recommend that the Department mitigate for the loss of these wetlands. Ideally, a wetland mitigation program would restore historical wetlands within the affected watersheds. The Department could utilize historical information, such as aerial photos, to determine the location and extent of wetlands that have been lost over time, and then target these locations for restoration.

Similarly, the Department should consider funding a mitigation program, which would restore habitat for wildlife and plants. In this particular area, restoring patches of Palouse Prairie habitat

would make the Thorn Creek to Moscow Project more palatable from and environmental standpoint.

Another concern that our members have with ITD projects is the effects to water quality. During construction, the contractors need to take steps to reduce erosion and sediment delivery to waterways. There are many best practices that have been developed by transportation and construction officials around the country, which may be employed here to reduce erosion and sediment. All necessary water quality and fill permits must be obtained before construction begins.

At tributary crossings, we appreciate the fact that structures will be placed to accommodate stream flows. All crossings should accommodate 100-year flood events and provide passage for aquatic organisms. We also recommend planting riparian buffer strips along these tributaries within 300 feet of the shoulder of the road. The riparian strips should consist of of native grasses, sedges, shrubs, and trees. This will reduce the amount of pollution draining from the road surface into the waterway.

Finally, we believe that ITD should monitor the number of vehicle-wildlife collisions that occur between Lewiston and Moscow. The locations of these collisions should be recorded by species, date, time of day, latitude and longitude. While recording such information has been traditionally been documented by milepost, latitude and longitude information will yield more meaningful data. This information should be compiled in an annual report and made available to the public and the Idaho Department of Fish and Game. The reports would help inform future safety and wildlife mitigation needs should they arise.

Sincerely,

**Brad Smith** 

Conservation Associate





## IDAHO DEPARTMENT OF FISH AND GAME -

600 S. Walnut/P.O. Box 25 Boise, Idaho 83707

March 25, 2013

C.L. "Butch" Otter/Governor Virgil Moore/Director

Mr. Adam Rush, Public Involvement Coordinator ITD Office of Communications 3311 W. State Street Boise, Idaho 83707 adam.rush@itd.idaho.gov

RE: Draft Environmental Impact Statement and Section 4(f) Evaluation US-95 Thorncreek Road to Moscow

Dear Mr. Adam Rush:

Idaho Department of Fish and Game (IDFG) has reviewed the Draft Environmental Impact Statement US-95 Thorncreek Road to Moscow (DEIS). Our comments and recommendations are offered not to support or oppose the proposal or its alternatives, but to provide a technical review of the DEIS and the potential effects to wildlife, fish and habitat.

## Preferred Alternative:

Based on previous correspondence (letter from J. Carpenter, Feb. 27, 2013), we understand that Idaho Transportation Department (ITD) believes that the roadway footprint of the eastern alternative (E-2) will not directly affect any Palouse Prairie Remnants but the DEIS does acknowledge indirect effects of this alternative. If E-2 is chosen, i.e. avoidance of negative effects to this habitat is not possible, then sufficient mitigation actions should be considered. We continue to note that the Palouse Grassland Remnants/Palouse Prairie Remnants is an important, vanishing ecosystem relative to wildlife resources.

## Mitigation MOU:

We note that Table 68, Mitigation Measures for Vegetation, Fish and Wildlife (P 230) states "ITD and IDFG will implement stipulations in the Memorandum of Understanding (MOU) which is currently being developed". Although ITD and IDFG have had discussions about a MOU to address mitigation for vegetation, fish, and wildlife effects of the Thorncreek project, we consider the discussions to be preliminary in nature and certainly not reflective of language in the DEIS that suggests that an MOU is currently in development. We find the current portrayal of our discussion in the DEIS to be pre-decisional and request that references to the development of an MOU between IDFG and Idaho Transportation Department (ITD) for mitigation of the US-95 Thorncreek project be removed from the EIS or amended to state that the agencies are in discussion about mitigation opportunities that could be expressed in a MOU. We believe this allows for continued technical and policy discussion between both agencies.

## IDFG Wildlife Report:

IDFG prepared a general assessment of wildlife impacts for the US-95 Thorncreek project per ITD's request (IDFG, 2006, General Wildlife Assessment). The report is provided in the DEIS, Wildlife Technical Reports. The DEIS (e.g., P 22, p 162, p 168) characterizes the IDFG report as a description of the effects of the alternatives on "general wildlife species," "key indicator species" and "representative of species of greatest conservation need." This nomenclature is not an accurate description of the content or intent of the IDFG report. Because the IDFG report is referred to throughout the DEIS and is used to identify mitigations for wildlife, clarity is important.

The IDFG Wildlife Assessment did not attempt to identify or assess effects of the US-95 project to "general wildlife species", so this phrase in the DEIS is unclear. The IDFG Wildlife Assessment also did not identify or refer to any species as a "key indicator species" as the DEIS suggests so we suggest that this term be revised or removed relative to the IDFG report.

In its wildlife assessment, IDFG evaluated impacts of the project to Idaho Species of Greatest Conservation Need (SGCN) identified in the State Comprehensive Wildlife Conservation Strategy (IDFG, 2006). We limited our evaluation to SGCN first because those are species listed by the state as most at risk and, second, because we felt that effects to those species would compare with effects we would expect to other wildlife in the project area. We also felt that mitigations for impacts to the SGCN we identified would mitigate for effects to other wildlife in the project area. After we eliminated from consideration any SGCN not expected to be found in the project area, we evaluated the potential effects of the project for all remaining SGCN listed for that area. IDFG did not identify any SGCN species or groups of species as "representative species." We did, however, refer to those SGCN we evaluated as possible surrogates for effects to and mitigations needed for other wildlife species (See p 3 of the IDFG Wildlife Assessment).<sup>2</sup>

## Wildlife Effects Analysis: General Comment

We are concerned that the DEIS does not appear to be formulated on the full array of technical information about wildlife provided to ITD. Conclusions seem to overemphasize technical information from the report by Sawyer (2010). The DEIS describes Sawyer's report as a summary of and an "independent assessment" of the wildlife reports provided to ITD from Melquist (2005, 2005b), Reudiger (2007), and IDFG (2006). Sawyer describes his report as an "independent evaluation of the conclusions" of Melquist and Reudiger. However, Sawyer's report is not based solely on a summary and assessment of the previous reports; Sawyer also provides his own qualitative description of habitat in the project area. Based on his own habitat

<sup>&</sup>lt;sup>1</sup> The IDFG Wildlife Assessment did not evaluate effects to large ungulates, pygmy nuthatch or Townsend's big ear bat because those species were addressed in separate reports prepared by Melguist (2005).

<sup>&</sup>lt;sup>2</sup> The DEIS Environmental Consequences section changes what it calls a "representative species" list to include northern alligator lizard, pygmy nuthatch and long-eared myotis bat, species the DEIS selected to focus on in the effects analysis for undisclosed reasons. Northern alligator lizard, is a SGCN and is described in the IDFG wildlife report. No information is provided in the DEIS to indicate what other wildlife species ITD thinks those three species may represent as surrogates, nor does it describe how it was determined that those species are "representative." (See additional comments below titled Species Selectivity and elsewhere in this review.)

<sup>&</sup>lt;sup>3</sup> Note Sawyer report's focus is almost entirely on big game, which IDFG did not address.

description and rankings, Sawyer contradicts recommendations for big game mitigations from Melquist and Ruediger. The DEIS's determinations about impacts to big game and mitigation for impacts to wildlife rely entirely on Sawyer's conclusions rather than objectively acknowledging that contrary information exists. We acknowledge that ITD must make decisions, regardless of whether the body of technical information represents consensus recommendations or not. However, when there is a broader body of information available, it strengthens the DEIS to represent it.

The wildlife reports and correspondence from Melquist, Ruediger, and IDFG each acknowledge the highly altered and relatively low to moderate quality big game habitat in the project area. All concluded that population-level effects were not likely to occur from any of the alternatives. However, all three assessments also recognized that E-2 would have negative effects to big game and other wildlife habitat, and all three identified potential big game passage structures and other mitigation actions to consider for effects from the E-2 corridor.

Sawyer's assessment of the habitat condition was similar to those of Melquist, Ruediger and IDFG, but his conclusions about effects to big game and appropriate mitigation for those impacts differed substantially. Sawyer discounted big game impacts in W-4 and C-3 and said no mitigations were merited for elk, moose or deer in those corridors. In contrast to Melquist and Ruediger, Sawyer also discounted impacts to elk and moose in E-2 and said no mitigation was warranted for those species in E-2, although he did acknowledge that "some level of mitigation may be justified (for deer)."

Provision of a clear rationale to refute or disregard recommendations regarding wildlife impacts and mitigations made by Melquist, Ruediger, and IDFG would substantially strengthen the DEIS as would providing a stronger rationale for the heavy reliance on recommendations from Sawyer.

## Wildlife Effects Analysis: Indirect Impacts

The wildlife effects assessment in the DEIS is based on the footprint of the new highway; the DEIS does not assess the indirect impacts of the proposed action on wildlife and wildlife habitat. For example, the DEIS p. 166 says "(E-2) would not disturb forested habitat on Paradise Ridge but is closer to Paradise Ridge than other alternatives." Disregarded are the wildlife reports by Ruediger, Melquist and IDFG, developed at ITD request and cited in the DEIS, each of which describe indirect effects of highways on wildlife that can extend more than a mile from the highway footprint.

Scientific literature does reflect that highway impacts on wildlife extend far beyond the actual footprint of the road. Both the Ruediger and IDFG wildlife reports provided numerous citations and a discussion about the range and severity of indirect impacts of highways on wildlife. IDFG's report recommended, with supporting citations, buffer zones for ITD to consider when assessing impacts of the proposed project on wildlife and for determining appropriate mitigations. Consideration of these assessments and citations would improve the DEIS as would including consideration of indirect impacts to wildlife. A number of scientific reports about

<sup>&</sup>lt;sup>4</sup> This statement is also in contrast to a statement in the next paragraph which says "(E-2) would affect a forested habitat . . . "
The E-2 corridor would go through a stand of ponderosa pine, requiring removal of a portion of that forest.

highway effects to wildlife have also been published since the reports in 2006 that could also be considered in the effects analysis.

## Wildlife Effects Analysis: Species Selectivity

In several sections, including portions of the Environmental Consequences section, the DEIS compares wildlife impacts between alternatives using only three wildlife species: northern alligator lizard, pygmy nuthatch, and long-eared myotis bat. The rationale is unclear, given that technical reports to inform the DEIS provide information for a broader range of species, including the SGCN evaluated in the IDFG report and large ungulates evaluated by Melquist, Ruediger and Sawyer. A rationale or justification for this highly selective analysis is not provided in the DEIS. We agree that the DEIS appropriately included analyses for these three species, but there was sufficient technical information to provide analysis for other species, as well. We are concerned that unless there is additional rationale for selecting these three species, the DEIS is not sufficiently comprehensive for analysis of alternatives and decision-making relative to effects to wildlife.

For example, the DEIS says that W-4 would not affect northern alligator lizard, pygmy nuthatch and long-eared myotis bat habitat associated with Ponderosa pine near the base of Paradise Ridge (p 54). That is because there is no suitable habitat for those species in W-4, which is not near Paradise Ridge. Northern alligator lizard, pygmy nuthatch and long-eared myotis bat are associated with a specific type of habitat (Ponderosa pine) that is not only rare in the area, but limited to the E-2 corridor; therefore, those three species are likely to be affected only if the E-2 alternative is selected. This species-selective approach discounts the many other wildlife species that could be affected by the project in alternatives W-4, and C-3. It also discounts the other wildlife species that construction of the E-2 corridor could affect in addition to alligator lizards, nuthatches, and long-eared myotis bat.

We are concerned that a species-selective approach to the analysis continues, in various forms, throughout the DEIS; the Summary of Resource Effects (Table 39) lists only large ungulates (deer, elk and moose), ignoring not only the SGCN species in IDFG's Wildlife Assessment, but also the three species the DEIS previously selected to focus on (northern alligator lizard, pygmy nuthatch and long-eared myotis bat). The Cumulative Effects section considers effects only to large ungulates and to unidentified "non-native, habitat generalist, common species," (p 212) thereby ignoring effects not only to SGCN but, again, the three species the DEIS previously selected to focus on. (See our additional comments under Cumulative Effects.). Inconsistent consideration of species and consideration of selected groupings of species relative to assessment of the alternatives does not demonstrate a systematic approach for the technical, economic, and environmental analyses.

## Habitat:

IDFG does not agree with conclusions drawn on p 169 regarding "Pine Stand Effects." The DEIS characterizes the loss of about 4 acres of a Ponderosa pine stand as "minor" because the stand is small, with ten snags and "only" four mature trees suitable for pygmy nuthatch nesting.

<sup>&</sup>lt;sup>5</sup> See P 102, the DEIS says "Two species were found to be of particular interest and could potentially occur in the project area based on agency and public comment . . . " and describes the habitat of those species. A separate paragraph on P 103 describes habitat used by northern alligator lizard, but does not explain why that species was selected for emphasis.

Because Ponderosa pine stands are rare in the Palouse habitat in and adjacent to the project area, the loss of additional Ponderosa pine habitat is especially important because of its rarity. Ten snags and four mature pines can represent an important wildlife habitat (not just for pygmy nuthatch) in a region where similar habitat is severely limited. Younger Ponderosa pine forests are also important because they provide habitat for a host of other wildlife species, and eventually become mature pine forest.

Also, conclusions in the DEIS are based only on the direct loss of trees to make way for the highway footprint. The DEIS fails to identify whether there will also be indirect effects, or not, of the proposed development. The effects analysis must consider both direct and indirect impacts to be complete.

## Cumulative Effects:

The cumulative effects section on p. 212 includes generalizations about wildlife such as the following: "Many of the wildlife species that would occur in the project area are non-native species... general habitat specialists... and a variety of other common species. These species, while important locally, are mainly... adaptable to habitat modifications, fragmentation and high levels of human use."

No citations are provided to support these statements. The DEIS should provide evidence that (name the species) are "adaptable to habitat modifications, fragmentation and high levels of human use" and, if so, to what degree.

At ITD's request, IDFG prepared a wildlife report that focused on Idaho Species of Greatest Conservation Need. IDFG suggested that, if the highway minimized and mitigated for impacts to Idaho's more imperiled wildlife in the project area, other wildlife would receive adequate protection as well. The information available in that report would be relevant to this DEIS, particularly in the cumulative impacts assessment. In their February 27, 2013 correspondence, ITD did recognize that there could be cumulative impacts to Palouse remnants due to this project combined with other unrelated development that continued to occur in the area, but outside of the ITD right-of-way. That circumstance does not alleviate the objective of cumulative effects analysis. In fact, example of cumulative effects situations faced by agencies such as the Federal Highway Administration includes cumulative commercial and residential development and highway construction associated with suburban sprawl, clearly assessing both agency actions and other actions affecting the same resource.

The EIS should assess the direct and indirect losses of habitat caused by the project, in conjunction with other foreseeable impacts in the area, and assess how those losses of habitat will affect SGCN and other wildlife.

Elk, moose and deer: The statement on p 212 that, "Elk, moose and deer are more specific to habitat and human use patterns (than the "non-native... general habitat specialists... common species" mentioned previously in this section of the DEIS) is confusing and misleading, not only because it fails to provide a clear, scientifically supported comparison between the habitat needs of large ungulates and other species, but also because it fails to identify the other species to which these animals are being compared to. Many common or non-native wildlife species have more (or less) specific habitat needs than do elk, moose and deer. The DEIS must differentiate

on a species-to-species basis and provide scientifically sound evidence from which to draw conclusions.

IDFG does not understand the statement that elk, moose and deer "... are more specific to... human use patterns". The DEIS should clarify this statement.

#### Wildlife Collisions:

Based on emphasis in the DEIS, it is clear that ITD finds that wildlife collisions are important to consider and we agree. The DEIS should fully evaluate the potential for an increased number of wildlife collisions in all of the alternatives. Wildlife-vehicle collisions cause loss of wildlife but, more importantly, carry human safety and property damage concerns. We are aware that ITD has recently entered into a research contract to assess methodology for prioritizing appropriate mitigation to reduce big game animal-vehicle collisions on Idaho highways. We encourage the continued use of the current wildlife linkage database along with new information forthcoming from this study for decision-making.

The DEIS (p 114) discounts wildlife collisions as a (safety) factor in the evaluation of alignment alternatives because, according to the DEIS, none of the collisions between 2002 -2011 involved injuries and because of the "randomness" of those collisions, which is not defined by any criteria. However, we note in Table 30 that the number of wildlife collisions in the existing US-95 corridor from 2002 to 2011 (N=31) were about equal to the number of intersection-related accidents and head-on collisions combined (N=30).

All of the wildlife assessment reports (Melquist, Ruediger, IDFG and Sawyer) concur that moving to the E-2 alignment is likely to have the highest risk of wildlife collisions of the three alternatives considered because of proximity to the best habitat. What is not acknowledged or discussed in the DEIS is that the likelihood of wildlife collisions also increases as speed limits are increased and as the footprint of the highway is expanded. Also to be considered is that wildlife mortalities on the new highway will be additive to mortalities experienced on the existing route, regardless of alternative chosen, since the existing road will remain open as a county highway after the new US-95 route is completed. The DEIS should consider each of these factors.

The number of wildlife collisions reported in the DEIS and our comments are better described as "big game" collisions because neither the DEIS nor our previous comments have addressed vehicle collisions with other wildlife. Quantifying highway collisions effects on small wildlife is difficult but, as supported by references cited in the attached wildlife reports, there is no doubt that vehicles on the new highway will kill many small animals. Similar to our observation for big game, the effect will also be additive to mortalities experienced on the existing route, regardless of alternative chosen, because the existing road will remain open after the new highway is completed.

<sup>&</sup>lt;sup>6</sup> Note that wildlife collisions in this context appear to be "big game" collisions only. The DEIS should be clear about what defines a wildlife collision.

<sup>&</sup>lt;sup>7</sup> Note that on P 114, the number of wildlife collisions in the project limits is given as 37. Table 30 indicates that there were 31 for the same period. The discrepancy should be resolved.

The DEIS effects analysis should include acknowledgement that species of wildlife in addition to big game will be killed by vehicles, and that the number of wildlife killed will increase substantially with the larger highway footprint (more distance to cross) and higher speeds.

Although the DEIS states that crossing structures will be constructed to help small wildlife safely move across the highway prism, more detail would allow resource agencies to determine whether the structures will be adequate in placement, design and number to offset these effects (see Mitigations below).

## Mitigations:

The most pervading limiting factor and threat for wildlife in the Palouse ecosystem, including the Project Area, is the loss of habitat to agriculture and other development. Palouse Grasslands have been converted nearly 100 percent to cultivated agriculture, making it an imperiled ecosystem (Lichtardt and Mosely 1997), perhaps the most endangered prairie ecosystem in North America (Noss, et.al. 1995). Nearly 90 percent of Ponderosa pine plant communities have been lost in Latah County as well. Remnants of native Palouse plant communities may provide habitat for some species of wildlife dependent on those plant communities, including some of the species included in this DEIS. Although the project will avoid direct impacts to remnant native plant communities, the effects of highways extend well beyond the edge of pavement (Forman and Deblinger 2000). We anticipate the new road will have indirect effects on some of those plant communities and their associated wildlife. The DEIS does recognize the indirect effect of weed incursion and measures to minimize indirect impacts of weeds have been proposed in Chapter 9.

In the Project Area are habitat types that provide relatively undisturbed cover and forage for many species; for instance, mixed grassland, shrub and forest that provide year-round habitat for deer, elk, moose and a variety of other game and non-game bird species. Agricultural fields provide habitat for species like pheasants, quail and gray partridge, but only if adequate grassland and woody cover is available nearby. The highway project will unavoidably reduce some of these valuable habitat components in the Project Area.

Habitat and wildlife would be most severely impacted by the proposed eastern corridor because the proposed eastern corridor lies along the toe of the Paradise Ridge slope, which supports a rich diversity of native Palouse Prairie and important stands of Douglas hawthorn and Ponderosa pine. It is home year-round to elk, white tail deer, moose and a variety of other wildlife. In addition to direct effects, the highway project is likely to have the greatest indirect impacts on wildlife if the eastern corridor is selected (Melquist 2005a; Melquist 2005b; Forman and Deblinger 2000). For instance, elk are likely to be displaced from suitable habitat along the base of the ridge as a result of increased activity (Melquist 2005a); other species may be displaced from suitable habitat as well.

The first priority of mitigation should be avoidance, but that is not always possible or feasible. However, regardless of alternative selected, some wildlife habitat will be lost. Because wildlife habitat is in such short supply and already at risk in the project area, replacement of the habitat lost as a result of the project should be a consideration of mitigation for this project.

The DEIS refers to IDFG June 28, 2007 correspondence with ITD on pages 16 and 17. <sup>8</sup> In this correspondence, according to the DEIS, IDFG suggested that ITD establish a bank or trust to be used for easements or habitat improvements in the Palouse region "instead" of ratio-based habitat replacement and big game passage structures. This is only partially correct as IDFG agreed not to further pursue passage structures for big game. To be accurate, the DEIS should also reflect that IDFG modified the ratio previously used to calculate impacts; the trust proposal retained a habitat ratio basis. It should also be noted that an adjustment to this proposal by IDFG was to calculate the habitat loss for the highway footprint only and no buffer was included in the revised calculations. IDFG acknowledges that ITD does not favor this approach and both agencies have initiated discussing a MOU instead.

IDFG appreciates that ITD has included some of our wildlife mitigation suggestions for wildlife in the DEIS (Table 68), including nest boxes for pygmy nuthatches, timing removal of trees to avoid nesting birds, and design and installation of culverts and overpasses to allow for passage of terrestrial wildlife. However, other IDFG mitigation recommendations have not been included.

Mitigations recommended by IDFG that were not incorporated into the DEIS include:

• Passage structures: Our recommendations included retrofitting existing US-95 bridge/culverts to allow passage for small wildlife. Retrofitting was recommended to help mitigate not only the loss of wildlife on the new highway, but also to help mitigate some of the additive loss of wildlife that will occur because the existing highway will remain open after a new highway is built. We appreciate that ITD has included a commitment to providing wildlife passage in new structures in the Mitigation Measures; however, a firm commitment to retrofit existing structures "where appropriate" to address cumulative impacts from new and existing highway presence would strengthen the mitigation approach.

More detail about the locations and design of the passage structures would improve the DEIS. The effectiveness of wildlife passage structures relies on careful site selection, as well as vegetation and design features to lead wildlife safely to the structures. Such details are not currently included in the DEIS. The effects analysis relies, in part, on the effectiveness of mitigations identified. Because passage features are offered as mitigation measures in the DEIS, the siting and design elements of each of the passage structures that ITD intends to install should be clearly described in enough detail so that IDFG and other resource agencies can evaluate their potential effectiveness.

Short-eared owls: To reduce vehicle collisions with low-flying short-eared owls, a SGCN species, we recommended installation of reflective posts or installation of reflectors on other highway structures in key flying/forage areas identified by wildlife biologists. We also recommended avoidance of known nesting sites during construction, to be identified by preconstruction surveys. Neither of these recommended mitigations are considered in the DEIS.

<sup>&</sup>lt;sup>8</sup> The DEIS refers to correspondence in May, 2007. Although we received correspondence from ITD, IDFG has no record of correspondence sent to ITD in May, 2007. We believe the correspondence described in the DEIS is most likely our letter of June 28, 2007 to ITD, based on the description in the DEIS. The DEIS should resolve the dates of correspondence referred to in the text.

Bats: For bats, we recommended installation of day and night roosting facilities in culverts and bridges, retrofitting structures on the existing US-95. We also recommended designing new structures without sealed joints to discourage roosting. Retrofitted roosting installations and locating water features away from the highway would help move bat activity away from the highway and reduce collisions. The DEIS commits to building bat boxes, which could be beneficial, but does not indicate how many, or where these would be placed to mitigate impacts from the highway. Building replacement pond /wetland forage areas away from the highway was another mitigation we recommended, and one that ITD committed to implement, which we appreciate.

## Miscellaneous comments:

Page 106. The DEIS says the project area has not been included in IDFG moose and deer surveys. The inference from the following text (apparently taken from the Sawyer wildlife report) is that IDFG did not conduct surveys for those species because densities of those species are too low to be worth consideration. In fact, IDFG does not conduct surveys specifically for moose and white-tail deer in the Clearwater Region so the lack of surveys is not related to wildlife density.

The description on p 106 also demonstrates a lack of understanding of IDFG's elk survey methodology that is too complicated to attempt to correct in these comments. It should suffice to say that the Paradise Ridge (E-2 corridor) area is within two aerial survey subunits of Game Management Unit 8 that, because of low densities of elk, are flown less than other subunits. Also, past surveys have also shown that elk are rarely present on those subunits during the months that surveys are flown. That does not mean, however, that elk are not present in those subunits then or at other times of year. It would be more informative to consider that elk numbers across Game Management Unit 8, which incorporates Paradise Ridge, have been steadily increasing. Note that elk surveys are not flown annually, but every several years (typically 3-5 years). Unit 8 was surveyed in 1997, 2004, and 2009.

Finally, the statement that "The number of moose and elk that utilize Paradise Ridge is so low, and use is so unpredictable, that capturing an adequate sample of animals is not feasible" and a comment on p 105, that the area is unable to support "measurable numbers" of deer, elk and moose should really reflect that effort has not been made to measure the number of deer and elk.

Pages 153 – 154 (Tributary Effects) compares the amount of riparian habitat that would be disturbed in E-2 with other alternatives, concluding that there would be less removal of vegetation and less erosion and sedimentation due to channel realignments. The comparison of riparian habitat is based only on area, and does not address the quality of the habitats affected. Assessment of the quality of the riparian habitats that will be affected is important to comparing impacts to habitat and wildlife in various alignments. Melquist, Ruediger, Sawyer, and IDFG all identify the E-2 corridor as having the better habitat of the three alternatives, all with emphasis on remaining intact or functioning riparian areas. The DEIS touches on the relative value of the habitat on p 166, but not in this discussion.

**Page 212.** Habitat for elk and moose is not "confined to" the Paradise Ridge vicinity (E-2) as stated in the DEIS. The best of the habitat available is in the E-2 corridor, but other alignments will also affect habitat for these large ungulates. That the best remaining large ungulate habitat in the project area is in the E-2 alignment reinforces conclusion that the E-2 alignment, of the alternatives, will have the greatest impact on big game and big game habitat.

IDFG appreciates the opportunity to provide technical comments for the DEIS. Please contact Ray Hennekey, Environmental Staff Biologist, Clearwater Region 2 Office, Lewiston (208-799-5010) if you have any questions regarding our technical comments. IDFG looks forward to continued dialogue with ITD to advance a MOU to address mitigation measures and we will be contacting regional ITD staff to continue our discussion.

Sincerely, Sharon W. Kiefer

Sharon W. Kiefer Deputy Director

SWK:lm

C: D. Cadwallader, R. Hennekey, IDFG B. Butler, Office of the Governor

## References

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Lahde Forbes 1043 Showalter Rd. Moscow, ID 83843

February 18, 2013

Idaho Transportation Department Adam Rush, Public Involvement Coordinator P.O. Box 7129 Boise, ID 83707-1129

Dear Mr. Rush:

I am writing you with concerns regarding the proposed Highway 95 rerouting, south of Moscow. If you would please take a moment to consider the following, I would greatly appreciate it. Please note that I do not reside anywhere near the proposed alternatives, therefore I do not stand to personally benefit or face losses related to the outcome of this decision, other than as a concerned Moscow resident.

I went to the ITD Public Hearing on January 23rd and was thankful for the friendly assistance I received from the ITD staff and consultants. I went to the meeting with several key concerns; how do the E-2 and C-3 alternatives compare regarding safety, how will weather conditions affect traffic safety on alternatives E-2 and C-3, and which eight businesses will be displaced if C-3 were chosen? I was very surprised by what I learned and would like to share these insights with you.

First, I spoke with Curtis Amzen, ITD District 2 Project Development Engineer. He informed me that the main reason E-2 is safer than C-3 is that it has less distance (0.7 miles) of 5-lane highway (4 lanes with a center turn lane). This is where accidents are greatest due to increase vehicle travel from entering and exiting businesses.

I find this ironic because looking at the safety concerns of most people in our community they are worried about accidents on Reisenauer Hill, where actual fatalities occur at high speeds. As you may know, the predicted crash rate (crashes/year) is 10.9 for C-3 and 7.7 for E-2. But when looking at injury/fatality numbers for E-2 and C-3, the difference is very little; 3.8 and 4.7 respectively. If you look at the rural divided highway segment, which most of E-2 is, you'll find that it actually has a HIGHER fatality and injury rate than C-3's similar segment.

Another consideration is that as development occurs along the undeveloped portion of E-2 near Moscow, additional access points may be created. Although Type IV right-of-way will be purchased for the E-2 alignment and it has been stated that new access points would not easily be granted, it is still possible. Any additional future access points along E-2 would decrease the safety of the highway bringing it closer to that of C-3. Much of the development along C-3 has already occurred and the likelihood of additional access points there would appear to be less.

I also talked with Dr. Russell Qualls, ID State Climatologist and ITD's weather consultant for the safety study. It is not a secret here in Moscow that many think the weather data taken for five months during the mildest winter in the last 10 years is fraught with errors.

In my conversation with Dr. Qualls I hoped to understand how he came up with his data. He insisted he could make "inferences' based on very limited data, much of which was taken off-site in a completely different bioregion at the University of Idaho Plant Sciences Lab. After listening to his reasoning, I decided to get a second opinion from Bradley Halter who is a retired NOAA meteorologist. He said that the only way to "infer" data from one unrelated site to another is if the data is collected at locations specific to the alternatives over a long period of time. Here are a couple of Mr. Halter's responses from a recent email:

"The report refers to the desire to characterize the climate of the study area, yet only data from Jan. through May 2005 were included in the study. Since the word "climate" usually refers to some long-term average of meteorological variables, preferably 5 to 10 years, it would appear to me that this study falls far short of characterizing the climate of the study area."

"It appears to me that the C-3 alternative was eliminated from consideration at the very beginning. No measurements were made in the vicinity of the new alignment sections, which deviate from the present 95. In analyzing the possible new alignment corridors for 95 on pp. 25-26, assessments are given for the Eastern and Western alternatives. However, of the Central Corridor, the report, in its first mention of the Central Corridor, says only that it "... is described better by the climate description of the Eastern Corridor..." So, the Central Corridor has not actually been characterized in its own right by the study!"

If the methodology used to collect weather data can be deemed inaccurate, then Mr. Amzen's safety study should be re-evaluated with proper climate data. And, if climate differences are present then this could cause the alignments to have crash modification or calibration factors applied affecting the outcome of weather related crash data. It seems prudent that if safety is a top priority then you should use your due diligence to ensure that the data is as accurate as possible.

Over the course of the nine years during which the DEIS was drafted, that quality data could have been collected. Many people who visit and live on the ridge in winter have seen increased levels of snow, ice, snow drifting due to high winds and ice forming fog, but we have no way of proving this scientifically in a measured way due to lack of data. Please collect proper data before drawing a potentially incorrect conclusion as to the safety of the E-2 alternative. If weather had been taken seriously as a safety factor in the DEIS studies, would the conclusion have been that the E-2 and C-3 alternatives are equally safe? Or would the C-3 alternative have been projected as the safest alternative?

If Mr. Halter were to attempt to use Mr. Quall's weather data to guess at conditions on the proposed alternatives, here is what he says:

"Even with the lack of data, I think a consideration of the C-3 alignment topography and the conclusions drawn from the assessments of the Eastern and Western Corridors can lead to some useful conclusions regarding C-3. The Western Corridor assessment includes a higher likelihood of cold air drainage temperatures leading to possible icy or frosty road surface. This is because the Western Corridor includes significant sections in the lowland flats. The new C-3 alignment, located on higher sloping terrain to the east of present 95 could very well be above much of the cold air pooling which occurs in the flats below. Furthermore, being lower in elevation than the Eastern Corridor, it would more frequently be below the fog, which was recorded at the eastern monitoring site. Note that it is the high elevation

sites, the eastern (over the western shoulder of Paradise Ridge) and Reisenauer Hill, that had the greatest reductions in visibility due to fog."

At the IDT Hearing, I also spent more than an hour talking with Tim Long, District Right of Way Supervisor, and Carmen Reese, Senior Right of Way Agent. We looked at which eight businesses would be displaced on alternative C-3. They informed me that in fact "no businesses" will be displaced, and the widening of current Hwy 95 would have no effect beyond a potential noise increase. I was surprised that ITD had "eight businesses displacements" as one of its main four reasons for not choosing C-3 as its preferred alternative since this information is inaccurate. Tim Long wanted me to stress in this letter that there will be "no definitive businesses displacement" (on C-3) and this is "misleading" to the public. I expect to see this information corrected in the subsequent ITD Hearing information boards and in the DEIS/FEIS.

Another concern for Moscow and the surrounding communities is the displacement of residents. On February 11, 2013 I spoke again with Tim Long to clarify what we may expect for residential displacements. He said that E-2 would displace the most residents because of issues with a displaced well and that ITD had decided to relocate all of the residences within the mobile home park and a house above the park on Eid Rd. He also stated that only one residence would be displaced along the C-3 route. This information is very different than that presented at the 01/23/13 public hearing and in the DEIS, which stated that C-3 would displace 7 residences and E-2 would displace only 5. It appears that there has been an error made in the information disseminated to the public and to the board making the final alignment decision.

The issues I have pointed out above are a select few that I felt were especially important in terms of safety and impact on residents along the two alternatives. I have not covered the importance of preserving prime farmland, ungulate habitat, and the last few remaining examples of intact Palouse Prairie. I am requesting you consider changing the preferred alternative to C-3, which is comparable in safety and mobility to E-2, but will create less displacements of human settlement, less negative impact on wildlife, help maintain plant communities, and conserve prime farmland. Please take into account these considerations when making your final decision on the realignment of US-95.

Thank you for your time and consideration in this matter,

### Lahde Forbes

Cc: Jerry Whitehead, ITD Chairman
R. James Coleman, ITD Vice Chairman
Janice Vassar, ITD Board Member
Julie DeLorenzo, ITD Board Member
Jim Kempton, ITD Board Member
Dwight Horsch, ITD Board Member
Lee Gagner, ITD Board Member
Dave McGraw, Latah County Commissioner
Tom Stroschein, Latah County Commissioner
Richard Walser, Latah County Commissioner

## Citizens for a Safe 95 3697 Highway 95 Moscow, ID 83843

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March 22, 2013

Board of County Commissioners Latah County Courthouse P.O. Box 7129 Moscow, ID 83843

By email to <a href="mailto:dmcgraw@latah.id.us">dmcgraw@latah.id.us</a>; <a href="mailto:tstroschein@latah.id.us">tstroschein@latah.id.us</a>; <a href="mai

Dear Commissioners:

Citizens for a Safe 95 is a group of more than 90 land and business owners, tenants and residents that own, and reside on property impacted by one or more of the alternative alignments assessed in the Idaho Department of Transportation (ITD) - Draft Environmental Impact Statement (DEIS) for the Thorn Creek-to-Moscow Section of Highway 95. Collectively, we own more than 80% of the property needed to be acquired for any of the proposed new routes. We have provided the attached comments to the ITD. We believe the ITD has done a comprehensive, detailed, and thorough job with the DEIS. We unanimously support the Preferred Alternative – Route E2. (Copy of Written Testimony attached).

Also attached you will also find three letters we have submitted to the Commissioners and Director of the Idaho Department of Fish and Game and the Board and Director of ITD and the Governor. In 2003, the inability of ITD and Idaho F&G to cooperate and fulfill their obligations resulted in a District Court ruling requiring this DEIS. The cost of the failure of these two agencies to cooperate is now well documented over the past nine years. This four mile section of highway includes the 4th, 6th and 13th most dangerous highway ½-mile segments in the entire Idaho highway network. As this court-mandated DEIS has proceeded, seven lives have been lost, three dozen citizens permanently injured, and \$10s of millions of dollars incurred in medical and property damage. The obituaries of the victims include teachers, University of Idaho students, parents and children. In just the last few weeks four serious accidents have occurred including a father of five from Lewiston who lost his life on Reisenauer Hill. Shortly

before the 2003 Court decision a pregnant woman, a grandmother, another young mother, and an infant were killed on Reisenauer Hill by an out-of-control semi-truck. Route E-2 is the only alternative that eliminates this lethal segment, minimizes access, takes local traffic off the highway and causes the least disruption in our lives.

We note the DEIS suggests that IF&G and IDT continue to disagree and have continued to be unresponsive to each other in conducting and reviewing the DEIS. The indication that IF&G did not receive the DEIS for review in a timely manner supports this conclusion. We fear that continued squabbling between IF&G and ITD will lead to further delay, deaths, injuries and damage.

We respectfully request that the Commissioners support Alternative E-2 and continue to monitor and encourage the ITD and IF&G management to give serious attention to this matter; assure that their staffs works cooperatively with IF&G; secure an agreement with ITD that fairly mitigates those legitimate IF&G concerns; and allow the new highway to be built as soon as possible.

Thank you for your prompt attention to this serious matter important to all users and residents on this dangerous section of US Highway 95.

Sincerely,

Ian von Lindern

For Citizens for a Safe 95

Cc: Director and Board of IF&G
Office of the Governor
Latah County Commissioners

# Citizens for a Safe 95

3697 Highway 95 Moscow, ID 83843

March 22, 2013

Honorable Butch Otter Governor, State of Idaho P.O. Box 83720 Boise, ID 83720

By email to governor@gov.idaho.gov - attention Amy

Dear Governor Otter:

Citizens for a Safe 95 is a group of more than 90 land and business owners, tenants and residents that own, and reside on property impacted by one or more of the alternative alignments assessed in the Idaho Department of Transportation (ITD) - Draft Environmental Impact Statement (DEIS) for the Thorn Creek-to-Moscow Section of Highway 95. Collectively, we own more than 80% of the property needed to be acquired for any of the proposed new routes. We have provided the attached comments to the ITD. We believe the ITD has done a comprehensive, detailed, and thorough job with the DEIS. We unanimously support the Preferred Alternative – Route E2. (Copy of Written Testimony attached).

Also attached you will also find two letters we have submitted to the Commissioners and Director of the Idaho Department of Fish and Game and the Board and Director of ITD. In 2003, the inability of ITD and Idaho F&G to cooperate and fulfill their obligations resulted in a District Court ruling requiring this DEIS. The cost of the failure of these two agencies to cooperate is now well documented over the past nine years. This four mile section of highway includes the 4th, 6th and 13th most dangerous highway ½-mile segments in the entire Idaho highway network. As this court-mandated DEIS has proceeded, seven lives have been lost, three dozen citizens permanently injured, and \$10s of millions of dollars incurred in medical and property damage. The obituaries of the victims include teachers, University of Idaho students, parents and children. In just the last few weeks four serious accidents have occurred including a father of five from Lewiston who lost his life on Reisenauer Hill. Shortly before the

2003 Court decision a pregnant woman, a grandmother, another young mother, and an infant were killed on Reisenauer Hill by an out-of-control semi-truck. Route E-2 is the only alternative that eliminates this lethal segment, minimizes access, takes local traffic off the highway and causes the least disruption in our lives.

We note the DEIS suggests that IF&G and IDT continue to disagree and have continued to be unresponsive to each other in conducting and reviewing the DEIS. The indication that IF&G did not receive the DEIS for review in a timely manner supports this conclusion. We fear that continued squabbling between IF&G and ITD will lead to further delay, deaths, injuries and damage.

We respectfully request that the your office monitor and encourage the ITD and IF&G management to give serious attention to this matter; assure that their staffs works cooperatively with IF&G; secure an agreement with ITD that fairly mitigates those legitimate IF&G concerns; and allow the new highway to be built as soon as possible.

Thank you for your prompt attention to this serious matter important to all users and residents on this dangerous section of US Highway 95.

Sincerely,

Ian von Lindern

For Citizens for a Safe 95

Cc: Director and Commission of IF&G

Director and Board of ITD

Latah County Commissioners

## Citizens for a Safe 95 3697 Highway 95 Moscow, ID 83843

March 21, 2013

Members of the Board and Director Idaho Department of Transportation 3311 West State Street P.O. Box 7129 Boise, ID 83707-1129

By email to sue.higgins@itd.idaho.gov

Dear Board Members and Director:

Citizens for a Safe 95 is a group of more than 90 land and business owners, tenants and residents that own, and reside on property impacted by one or more of the alternative alignments assessed in the Idaho Department of Transportation (ITD) - Draft Environmental Impact Statement (DEIS) for the Thorn Creek-to-Moscow Section of Highway 95. Collectively, we own more than 80% of the property needed to be acquired for any of the proposed new routes. We have provided the attached comments to the ITD. We believe the ITD has done a comprehensive, detailed, and thorough job with the DEIS. We unanimously support the Preferred Alternative – Route E2. (Copy of Written Testimony attached).

Also attached you will also find a letter we have submitted to the Commissioners and Director of the Idaho Department of Fish and Game. In 2003, the inability of ITD and Idaho F&G to cooperate and fulfill their obligations resulted in a District Court ruling requiring this DEIS. The cost of the failure of your two agencies to cooperate is now well documented over the past nine years. This four mile section of highway includes the 4th, 6th and 13th most dangerous highway ½-mile segments in the entire Idaho highway network. As this court-mandated DEIS has proceeded, seven lives have been lost, three dozen citizens permanently injured, and \$10s of millions of dollars incurred in medical and property damage. The obituaries of the victims include teachers, University of Idaho students, parents and children. In just the last few weeks four serious accidents have occurred including a father of five from Lewiston who lost his life on Reisenauer Hill. Shortly before the 2003 Court decision a pregnant woman, a grandmother,

another young mother, and an infant were killed on Reisenauer Hill by an out-of-control semi-

truck.

We note the DEIS suggests that IF&G and IDT continue to disagree and have continued to be

unresponsive to each other in conducting and reviewing the DEIS. The indication that IF&G did

not receive the DEIS for review in a timely manner supports this conclusion. We fear that

continued squabbling between IF&G and ITD will lead to further delay, deaths, injuries and

damage.

We respectfully request that the ITD Board and Agency management give serious attention to

this matter; assure that your staff works cooperatively with IF&G; secure an agreement with

ITD that fairly mitigates those legitimate IF&G concerns; and allow the new highway to be built

as soon as possible.

Thank you for your prompt attention to this serious matter important to all users and residents

on this dangerous section of US Highway 95.

Sincerely,

Ian von Lindern

For Citizens for a Safe 95

Cc:

Director and Board of IF&G

Office of the Governor

Latah County Commissioners

### Citizens for a Safe 95 3697 Highway 95 Moscow, ID 83843

March 21, 2013

Commissioners and Director Idaho Department of Fish and Game P.O. Box 25 Boise, ID 83712

Dear Commissioners and Director:

Citizens for a Safe 95 is a group of more than 90 land and business owners, tenants and residents that own, and reside on property impacted by one or more of the alternative alignments assessed in the Idaho Department of Transportation (ITD) - Draft Environmental Impact Statement (DEIS) for the Thorn Creek-to-Moscow Section of Highway 95. Collectively, we own more than 80% of the property needed to be acquired for any of the proposed new routes. We have provided the attached comments to the ITD. We believe the ITD has done a comprehensive, detailed, and thorough job with the DEIS. We unanimously support the Preferred Alternative – Route E2.

As you are aware your Agency has asked for additional review time for DEIS. We find this confusing and wish to make you aware of our concerns. In 2003, the inability of ITD and Idaho F&G to cooperate and fulfill their obligations resulted in a District Court ruling requiring this DEIS. The cost of the failure of your two agencies to cooperate is now well documented over the past nine years. This four mile section of highway includes the 4th, 6th and 13th most dangerous highway ½-mile segments in the entire Idaho highway network. As this court-mandated DEIS has proceeded, seven lives have been lost, three dozen citizens permanently injured, and \$10s of millions of dollars incurred in medical and property damage. The obituaries of the victims include teachers, University of Idaho students, parents and children. In just the last few weeks four serious accidents have occurred including a father of five from Lewiston who lost his life on Reisenauer Hill. Shortly before the 2003 Court decision a pregnant woman, a grandmother, another young mother and an infant were killed on Reisenauer Hill by an out-of-control semi-truck.

The DEIS now recommends Route E2 on the basis of safety. We concur. E2 is the only route that eliminates the lethal Reisenauer Hill and takes the local business, residential and farm traffic off US 95, greatly reducing access points to the highway. Several other reasons for our support of Route E2 are found in the attached petition. We also note the DEIS suggests that IF&G and IDT continue to disagree and have continued to be unresponsive to each other in conducting and reviewing the DEIS. The indication that IF&G did not receive the DEIS for review in a timely manner supports this conclusion.

However, we are also told in public proclamations by local environmental activist groups opposing Route E2, that IF&G has been actively involved in the DEIS and publically supports the alternative C3 Route. This position was articulated by the local activists within days of the DEIS being released. It seems incongruous to us that the IF&G has taken a position even before the Agency purportedly received the document. Of greater concern, however, is our fear that the squabbling between IF&G and ITD will lead to further delay, deaths, injuries and damage.

We respectfully request that the Commission and Agency management give serious attention to this matter; assure us that local F&G personnel involved are not articulating, nor promoting, personal views on behalf of the Agency; secure an agreement with ITD that fairly mitigates those legitimate IF&G concerns; and allow the new highway to be built as soon as possible.

Thank you for your prompt attention to this serious matter important to all users and residents on this dangerous section of US Highway 95.

Sincerely,

Ian von Lindern

For Citizens for a Safe 95

Cc: Director and Board of ITD

Office of the Governor

Latah County Commissioners

### Citizens for a Safe 95 3697 Highway 95 Moscow, ID 83843

March 22, 2013

Adam Rush Idaho Department of Transportation Public Involvement Coordinator P.O. Box 7129 Boise, ID 83707-1129

Dear Mr. Rush:

Citizens for a Safe 95 is a group of more than 90 landowners who own, rent, and reside on property impacted by one or more of the alternative alignments assessed in the Thorn Creek-to-Moscow Highway 95 Draft Environmental Impact Statement [DEIS]. Collectively, we own more than 80% of the property ITD needs to acquire for any of the proposed new routes. We previously supplied ITD with a map showing our supporters (an updated version is attached). We believe the ITD has done a comprehensive, detailed, and thorough job with the DEIS. We unanimously support the Preferred Alternative—Route E2.

Everyone signing this letter is a landowner, tenant, or business owner\* in the area affected by one or another of the proposed routes for the new section of highway. We have followed this project—closely—since the late 1990s. For many of us, the uncertainty about where this highway will go has interfered with the use and disposition of our property for a decade. More importantly, we and the thousands of vehicles that travel Highway 95 daily have endured a dangerous roadway for too long. There are numerous reasons why we believe E2 is the best alternative and some are listed below. But the bottom line is we support Route E2 because it is the safest, least disruptive, and least expensive alternative.

ITD's DEIS has done a remarkable job in identifying and assessing the potential impacts of the alternative routes. We recognize that there will be adverse effects with any route. But the positive aspects of replacing the current highway far outweigh any of the potential ill effects. Nevertheless, we urge ITD to conscientiously mitigate those adverse effects on both the environment and impacted homeowners.

With respect to the environment we believe that appropriate mitigation of the impacts to wildlife, biologic resources, and landscape can be accomplished and – possibly – enhanced with Alternative E2. We support, and many of our members would be willing participants in, programs to preserve and improve habitat in the corridor. We strongly believe ITD should ensure that environmental mitigations be local and serve to replace the resource in this area, rather than cash payments to another agency.

With respect to the acquisition of private property, we similarly believe that any relocation or purchase should also be on the basis of replacing *like* property. Over the last decade many homes in the area have lost value due to the uncertainty in this decision. We believe it would be unfair for ITD to benefit by lower condemnation compensation to homeowners who have suffered diminution in value due to ITD's delays. Regarding those who will be relocated or will lose significant portions of their property, we encourage ITD to assist them with sufficient compensation in order to obtain comparable property elsewhere and maintain their quality of life.

We are willing and anxious to cooperate with ITD in "fine-tuning" Alternative Route E2 and the acquisition of the new right-of-way. However, the process of taking our land must be *completely* necessary and *fairly* compensated. We support Alternative E2 because we are convinced that this section of Highway 95 must be made as safe as possible for the thousands, ourselves included, who use it daily, and it must be built as quickly as possible.

ITD has done a commendable job on this DEIS and of responding to all the complaints and comments that dangerously stopped this project years ago. ITD is now recommending the <u>only</u> route that:

- avoids lethal Reisenauer Hill;
- provides the straightest route that avoids prime farmland;
- has the support of the landowners/farmers who own that land;
- impacts the least number of homes and businesses;
- provides the fewest and safest accesses;

- has environmental impacts that can be effectively mitigated locally;
- does not have an impact on an endangered species;
- avoids historic preservation issues;
- is the safest and most cost-effective route.

We congratulate you on a job well done in the interest of all those who traverse this beautiful state and who value the Palouse in particular.

Many of those opposed to Alternative Route E2 claim to do so in the interest of Paradise Ridge. But in reality, these opponents are attempting to prescribe what to do with someone else's private property. We, Citizens for a Safe 95, are also environmentally sensitive: it is our land and we are responsible stewards. This highway has and will continue to pass through our property. We appreciate the character of and the importance of Paradise Ridge to the community. Many of us would rather not see Paradise Ridge developed; but residential encroachment on farm and woodlands on the Ridge is a private property issue, and a far greater endangerment to habitat than this highway. We ask that ITD proceed with Alternative Route E2 and respect the concerns of those who must give up their homes and property for the safety of those who use Highway 95.

We urge you to listen to and consider the comments of all citizens, develop an effective mitigation strategy for the Preferred Alternative Route E2, publish the Final EIS selecting Alternative Route E2, and move forward with design and construction that minimizes the adverse impacts to the landowners affected. Too many have suffered in this decade of delay.

Sincerely,

Citizens for a Safe 95

Beverly Anderson (hand-signed)

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Developers of the Palouse (hand-signed, Larry Germer)

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Rick Flomer <a href="mailto:rflomer@turbonet.com">rflomer@turbonet.com</a>

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Judith Paasch-Gray (telephone consent)

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Tom Redinger (hand-signed) tomredinger 7@frontier.com

Delbert Reisenauer (hand-signed) dedobe1@hotmail.com

Roy Reisenauer (personal contact)

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Nancy Richmond richmond@moscow.com

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Brenda Riendeau (hand-signed)

Sand Road Land Co. njdruffel@pullman.com

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Mike Snow (hand-signed)

Tom Taylor (hand-signed)

Ted Thompson (telephone consent)

Margrit von Braun vonbraun@uidaho.edu

Ian von Lindern ian.vonlindern@terragraphics.com

Wasankari Construction brecycler@hotmail.com

Stacey at Wasankari badpirates@hotmail.com

Martin C. Weber (telephone consent)

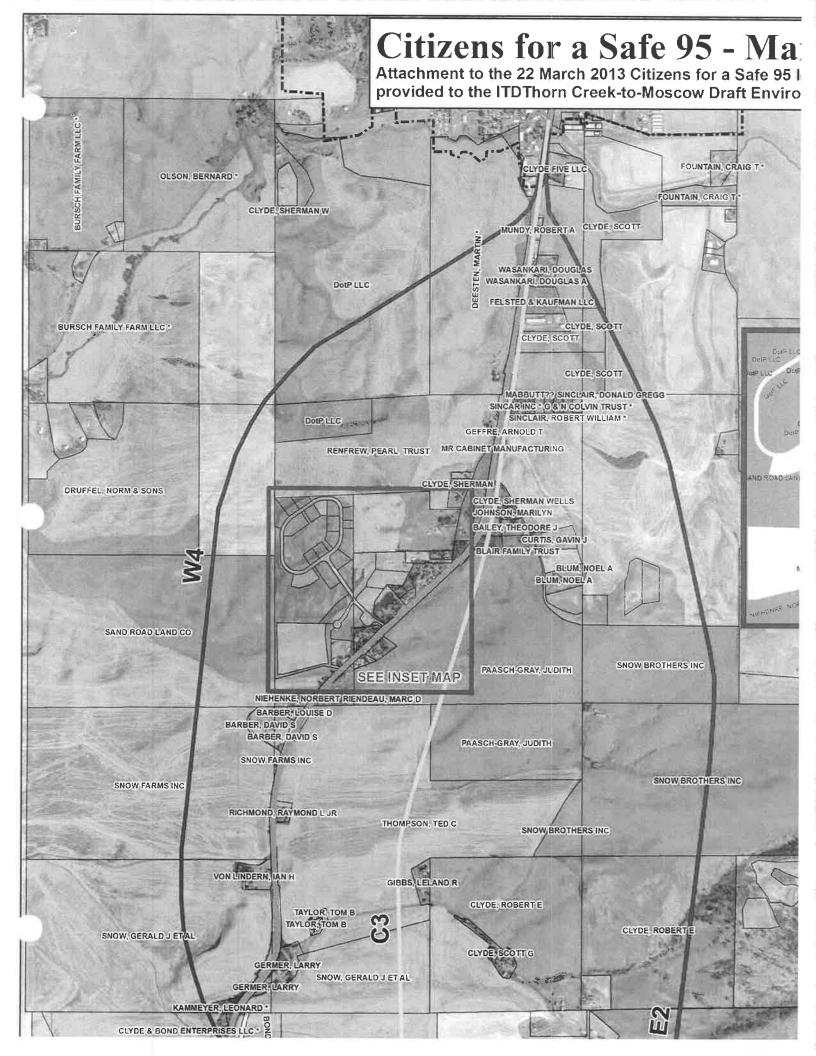
Woodland Heights Mobile Homes (telephone consent, James Schleuter)

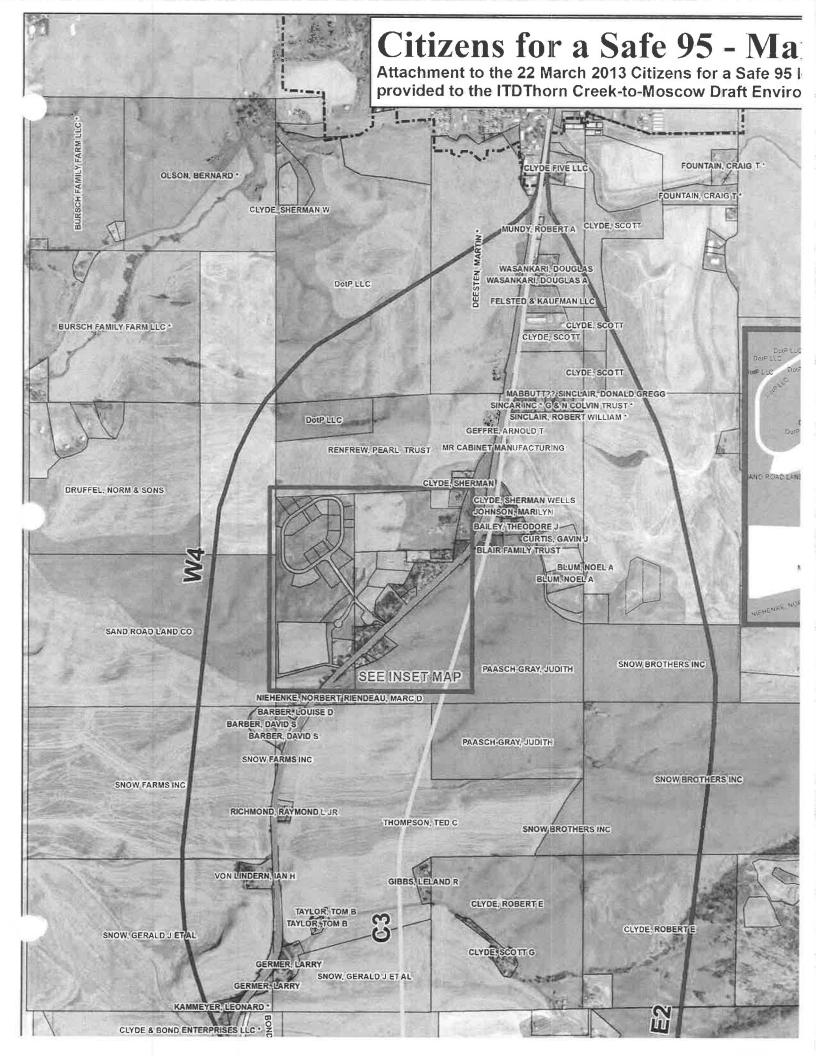
\*The following represent those who do not own or rent in the area of impact but drive, or have driven, the highway repeatedly; the list also includes those who no longer live along the highway. The following all agree with support for E2:

Christopher Barber <a href="mailto:cm">cmbarber@hotmail.com</a>

Leslie Barber leslies@gmail.com

Steve Barber sfbarber19@gmail.com
Thomas Barber thomash.barber@gmail.com
Benjamin Bailey Ben.Bailey@terragraphics.com
Joanna Bailey redfernlibrarian@gmail.com
Steve Barr daneswb@hotmail.com
Jim Bielenberg jim.judy.bielenberg@gmail.com
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Esme Weigand esmeschwall@gmail.com
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### Susan Flack

From:

"vonBraun, Margrit" <vonbraun@uidaho.edu>

To:

"vonBraun, Margrit" <vonbraun@uidaho.edu>; "louise barber" <louised.barber@gmail.com>; "Ray&Nancy Richmond" <ray\_richmond@wsu.edu>; "Nancy Carter" <nance@moscow.com>; "Mana

& Chip Geffre" <cgeffre@turbonet.com>; <dbarber@uidaho.edu>; "Frank & Cathy Merikel"

<cmerick@uidaho.edu>; "Dianne & Bill Mabbutt" <yotie@turbonet.com>; "Annette & Wayne Olson"

<w-aolson@moscow.com>; "Jena" <jgram@uidaho.edu>; <thuhta@moscow.com>;
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<lan.vonLindern@terragraphics.com>; "Lee Gibbs" <lgibbs@zionsbank.com>; "Wayne and Jacie Jensen" <jwjensen@starband.net>; "Dan and Dana Carter" <carter@moscow.com>; "Maxine Andrews" <seeny@moscow.com>; "Hugh Martin" <HMa2625121@aol.com>; "Ted Bailey"

<tnbailey@juno.com>; "Norm and Jessie Druffel" <njdruffel@palouse.net>; "Jack and Suzie Flack" <sflack@moscow.com>; "Jon and Christa Davis" <j-cdavis@adelphia.net>; "Rita and John Bind!"

<bindlfarm@msn.com>; "Steve Redinger" <sredinger@metriguard.com>; "Don Sinclair"

<d\_g\_sinclair@msn.com>; "Lisa Morse" fisamo@lewiston.com>; "Donn Morse"</ti> <donnmo@lewiston.com>; <clydesantiques@yahoo.com>; "John Thomas" <ltflhh@gte.net>;

<dmupholstery@moscow.com>; <pclyde@moscow.com>

Sent: Subject: Sunday, January 20, 2013 1:35 PM

Suggestions for Wednesday's ITD Hearing on Highway

Note: This is going to an 'old" email list. Louise – please forward to folks for whom we have updates. And everyone please share freely with folks we may have missed. Thanks, lan and Margrit

### Friends of Highway 95

### Notes on the Upcoming Hearing from Ian von Lindern

I have completed my review of the entire ITD Environmental Impact Statement (EIS) report and find it to be perhaps the most comprehensive environmental analysis per mile of highway ever accomplished in Idaho.

The alternatives are well-researched and conclude, much as in the last round in 2003, that route E2 along the base of Paradise Ridge is the safest, shortest, least expensive, and least disruptive alternative.

Nevertheless, the Paradise Ridge Coalition promises to mount vigorous opposition based on perceived, but often unsubstantiated, potential environmental impacts.

This group can mobilish more people than there are residents in the study area. As we are limited to those who are directly impacted, we cannot match them in numbers because most of their support comes from outside the Study Area.

We, however, have the facts on our side. ITD recognizes this in the draft EIS and has identified E2 as the preferred alternative. We need to support ITD, commend them for their thoroughness, encourage them to mitigate any adverse effects, and urge them to move forward ASAP to produce the Final Environmental Impact Statement without further delay.

Margrit and I are, unfortunately, out of town for the hearing on January 23, and several other members of our group are also unable to attend. Those who can go to the hearing should attend, listen politely to ITD's presentations, and offer 1 to 3 to (perhaps) 5 minutes of oral testimony during the open microphone. Your comments can be extemporaneous, or you can read a short statement if that is more comfortable, or offer written testimony. Be sure to indicate that you might offer more thoughts later in additional written testimony. We should do this, if for no other reason, to keep the opponents from monopolizing the conversation and the microphone.

After the hearing we should meet as a group prior to the February 23 closing of the comment period. We can then help each other to provide conscientious written testimony to support our position and help ITD to move this process forward.

Because the draft Environmental Impact Statement supports our position, you can take your testimony directly from ITD's summaries. Use those materials they have sent you, or use some the quotes from the document below. Feel free to use anything you like.

There are a couple of areas where ITD did not do enough as I discuss below. I suggest we emphasize these in our formal written statements. These have to do with failure to recognize the impacts on people who own, and live on, the land actually touched by these routes – as opposed to Moscow people and outsiders – who are trying to dictate other people about the use of their private property. Be sure to mention in your testimony that you are one of those who lives there, does business there, have your lifetime investment there, pays taxes on this property, and lives on and uses this highway every day.

### Property and Safety Issues for the People who live there.

There are two categories of issues that ITD does not appropriately emphasize. Both have to do with the impacts to those property owners and residents that live within the areas impacted by the decision and those local residents who travel this highway system on a daily basis. These residents and property owners overwhelmingly support Alternative E2 because it directly affects their everyday home life. In contrast, most of those that oppose the E2 alternative largely live outside the Study Area, do not own property directly affected by the alternative routes, and are concerned about indirect effects on Paradise Ridge, much of which is on the periphery or outside the Study area.

### Safety and Delay Issues

No More Delay. This decision process has been going on for nearly 20 years. This is one of the most dangerous stretches of major highway in all of Idaho, and the most dangerous in our region, extending from Benewah County to Riggins. Too many people have died and suffered severe injuries while this delay has proceeded. Our friends and neighbors continue to use this road every day and our families are at unnecessary risk. There should be no further delays. The safest road possible should be built ASAP. Any extension of the review period or more litigation should be

discouraged.

Safety is the Main Issue. Three of the top thirteen most dangerous half mile segments in all of Idaho highways are found in these 5 miles. Considering Idaho's terrain and climate, this is remarkable. The high accident rates are due to too many private accesses, curves, hills, bad weather conditions, and ever increasing traffic volume. Five fatalities and 18 severely debilitating injury accidents occurred since the current court imposed delay, nearly ten years ago. Most of us will remember the young area family lost on Reisenauer hill not included in these statistics. The preferred alternative, Route E2 is the safest and is estimated to reduce accident rates by 69%, the most of any alternative. That would have translated to four less deaths, 13 less severely debilitating crashes, and 150 less accidents over the past ten years. More of these tragic crashes are projected to occur in the future, as traffic volume increases.

E2 is clearly the Safest Alternative. It is the straightest, flattest, shortest, least expensive route; with the fewest accesses, and least poor weather conditions. E2 is the only alternative that eliminates Reisenauer Hill, minimizes curves, has the minimum number of accesses and is most favorable for conversion to "no access" status for the next generation of highways.

### Private Property and Land Use Disruption Issues

E2 is the Least Disruptive Alternative. Nearly all the land in the corridor is private property. The owners of more than 80% of the land directly impacted by the three alternatives have notified the ITD that they prefer alternative E2. E2 is less disruptive of local businesses; minimizes residential and business relocation, and the number of remaining homes and businesses that must access the highway directly; results in the least fragmentation of farming operations; best preserves, protects and services the current agricultural practices in the area; and is the least likely to encourage suburban encroachment into some of the best farmland in the northwest. The vast majority of farmers impacted by all three routes agrees that E2 is the best alternative and least interferes with their operations.

Paradise Ridge is Private Property. Most of the opposition to Route E2 centers around potential impacts to wildlife, remnants and restoration of native prairie, and visual effects on Paradise Ridge. These alleged effects occur on private land at the base of the ridge on the periphery of the study area, or largely outside the study area on the ridge itself. All of this land is private property. Currently, the ridge is subject to considerable pressure for residential development, is becoming less accessible to the public, and less hospitable to wildlife. As the ridge area continues to develop and is fragmented into suburban homes and lots, human interaction and habitat loss will be particularly significant with respect to big game and predator species, and predation and disturbances by suburban pets will more adversely affect these and other non-game populations than the proposed highway. This trend is likely to get worse in the future.

Stewardship of Paradise Ridge. Most of the landowners on and adjacent to the ridge are responsible

stewards and many generously have allowed public access to their property for generations, although no trespassing signs are becoming more prevalent. With respect to prairie restoration, significant portions of these efforts are being undertaken by landowners who support alternative E2. Many of these owners view alternative E2 as a restraint on ridge development and suburban encroachment from the west. They believe locating the highway at the base of the ridge may, in the long run, better preserve the current environment. However, it must be remembered that all of these efforts are voluntary. There are no guarantees that future owners and potential development will decide to ensure the perceived character of the ridge, sought by the opponents of this Alternative E2.

Quarreling Views of the Ridge. With respect to visual effects, the perspective of those who look at the area differs 180 degrees from those of us who look from within the area. Those who view the ridge from the urban area of Moscow believe the highway at the base of the ridge will diminish their view. Landowners from the area believe the view from alternative E2 will enhance the view to the west and be an attractive gateway to Moscow.

Environmental Mitigations Required and Proposed. The required and proposed mitigations to offset adverse environmental effects are nearly identical for all three routes as follows. C3 actually requires the most mitigation, including the only cultural heritage impacts. E2

has the largest wildlife impact associated with a stand of Civilian Conservation Corps (CCC) timber, planted in the 1930s, that may be habitat for three species of potential concern (bat, songbird and lizard). W4, incidentally, is the route that potentially most impacts the <u>only</u> endangered species found in the study area, and more CCC and earlier (1904) conservation tree plantings will be destroyed.

W4 - 29 mitigations required

C3 - 30 mitigations required

E2 - 29 mitigations required

End of My Discussion

#### ITD Summaries

The following points are direct quotes from the report. You will also find these in the Executive and Brochure Summaries provided by ITD. Please feel free to copy these directly to include in your testimony.

### History

In 1999, FHWA and ITD began developing an Environmental Assessment (EA) for a 20.4 mile improvement of US-95 from the Top of Lewiston Hill to Moscow. Alternative 10A was selected by ITD and FHWA and a Finding of No Significant Impact (FONSI) was issued in May 2002. The project was litigated by the Paradise Ridge Defense Coalition, Inc. in 2003.

The court found that an Environmental Impact Statement (EIS) would be required for the northern 4.6 mile segment between Thorncreek Road and Moscow to allow full consideration of the impacts by the public and agencies. The southern 15.8 miles

was allowed to proceed and construction was completed in October 2007.

#### Accidents

The crash statistics for the highway between 2001 and 2010 show that this section of US-95 averages 22.0 crashes per year and is expected to reach 24.8 crashes per year by 2017.

Three High Accident Locations (HALs) are located within the project limits (see Table 31. High Accident Locations (HALs). These segments have the highest crash rates in ITD District 2 and are in the top 13 highest crash locations in the State of Idaho. The crash rates in these locations and throughout the corridor are expected to increase as traffic volumes increase (ITD 2012a).

Between 2002 and 2011 approximately 40 percent of the accidents in the project area occurred while a driver was negotiating a curve. Most severe in head-on collisions occurred while passing and private accesses. Most accesses and curves in C-3. Most associated with inclement weather. Worst weather in W-2, Icy road conditions may result from condensation on road surfaces during freezing conditions. Reisenauer Hill, had the highest total number of hours with frost conditions, followed closely by the western corridor. The southern portion of the study area has the most severe frost conditions. E-2 and C-3 are included in the eastern corridor for weather and would both have less than half the number of hours with frost conditions than Reisenauer Hill and the western corridor.

The frequency of wild animal crashes in the project area is much less than many other sections of US-95 and many other highways in Idaho (Ruediger 2007). Crash data from 2002 thru 2011 indicated that there were 437 wildlife crashes along US-95 in District 2. Of those, 37 occurred within the project limits. None involved injuries. Based on the low severity and randomness of the wildlife crashes, they are not anticipated to be a

primary factor in the evaluation of the alignment alternatives.

### Table 1. High Accident Locations (HALs)

Tiepos oration on IS 95 idate HAL Ranking

Mile Post 337.67 - 338.17 Danger Ranking Statewide 6

Mile Post 338.67 - 339.62 Danger Ranking Statewide 13

Mile Post 340.62 - 341.12 Danger Ranking Statewide 4

#### The Alternatives

The No Action and 10 Action Alternatives were identified and categorized into the western, central and eastern corridors. One alternative from each corridor was forwarded for detailed analysis to give a range of alignment alternatives.

W-4

W-4 is aligned west of existing US-95. W-4 would displace fewer residences than C-3 or E-2 and would have similar effects to hazardous materials compared to E-2. W-4 would have the greatest effects to wetlands, floodplains, and cultural/Section 4(f) resources. It would have the greatest number of tributary crossings and would require the greatest amount of new right-of-way. W-4 would not affect potential long-eared myotis, northern alligator lizard, and pygmy nuthatch habitat associated with ponderosa pine stands near Paradise Ridge. Of the alternatives, W-4 would be the least consistent with the land use plans.

C-3

The C-3 Alternative would run closest to the current highway and would utilize much of the

existing US-95 alignment. It would have the highest crash rate of the Action Alternatives. The primary differences between the C-3 Alternative and the other Action Alternatives are that C-3 would require the least amount of new right-of-way compared to W-4 and E-2 but would have the greatest business displacements. Similar to E-2, C-3 would avoid cultural/Section 4(f) resources and would have the same number of tributary crossings. However, it would affect approximately three times the length of tributary channel compared to the E-2 Alternative. It would avoid the pine stands that are potential Pygmy nuthatch, northern alligator lizard, and long-eared myotis habitat similarly to W-4. C-3 would also have the least wetland effects. It would have the greatest effect to residences, businesses, and hazardous material sites.

### E-2 (Preferred Alternative)

E-2 is aligned east of existing US-95. The primary advantages of E-2 are that it is aligned through flatter topography, has the fewest number of approaches, and has the greatest safety improvement compared to the other Action Alternatives. E-2 would affect the least amount of tributary channel and would avoid floodplains. Similarly to C-3, it would avoid cultural or Section 4(f) resources. The primary disadvantage of E-2 over the other alternatives is that it would be located closer to the base of Paradise Ridge and closer to moderate wildlife habitat. E-2 would affect pine stands that are potential long-eared myotis, northern alligator lizard and pygmy nuthatch habitat. It would also have the highest noise impacts of the action alternatives.

### **Preferred Alternative E2**

The evaluation of effects during the screening process and the detailed analyses presented in this DEIS resulted in the lead agencies, FHWA and ITD, identifying the E-2 Alternative as the Preferred Alternative. The final selection of an alternative will not be made until the alternatives' effects and comments on the DEIS from the public hearing have been fully evaluated. The E-2 Alternative is identified as the Preferred Alternative for the following reasons:

- It would have the greatest safety improvement.
- It would have the fewest access points and at-grade county intersections.
- It would have the least effect to streams.
- It would avoid effects to cultural/Section 4(f) resources, businesses and floodplains.
- It would have the shortest length with the shortest travel time.
- It would have better weather conditions for driving than W-4.
- It best meets the project purpose and need.

## Controversies that were Studied Extensively

During the public and agency involvement processes, it became evident through repeated written and verbal comments, that there were specific concerns and controversy related to the following topics:

- Effects of the E-2 Alternative on Paradise Ridge including effects to the Palouse remnants, potential wildlife effects and mitigation for wildlife impacts
- Effects of weather on safety within corridors

### Visual impacts to Moscow residents

In response to public and agency concerns, FHWA and ITD prepared detailed studies on wildlife habitat, wildlife movement, weather, and visual quality.

Wildlife Habitat and Wildlife Movement. IDFG, EPA and USFWS prefer the C-3 Alternative to the E-2 Alternative. This is primarily due to the perceived effects of the E-2 Alternative on wildlife habitat and movement based on its proximity to Paradise Ridge. The primary reasons that C-3 was not identified as the Preferred Alternative is because it would have the highest crash rate with the greatest number of at-grade access points compared to the other Action Alternatives and would have the highest business and residential displacements (eight businesses and seven homes).

IDFG proposed that ITD deposit funds into a bank or trust, to be used to purchase easements, complete habitat improvements in the Palouse region, or other activities that would benefit wildlife in the Palouse Ecoregion. IDFG proposed \$500,000 for W-4, \$325,000 for C-3 and \$750,000 for E-2 depending on the selected alignment alternative.

The studies concluded that wildlife species including ungulates, may utilize the project area which offers low to moderate quality habitat for wildlife. The eastern corridor has more suitable habitat than the central or western corridors. More suitable habitat is available north, south and east of the project area or concentrated in the gullies (Ruediger 2007).

The studies concluded that none of the Action Alternatives would bisect important ungulate habitat or known migration corridors and that population-level effects from highway construction were unlikely.

Weather Conditions. During the public meetings held from 2004 to 2006, weather as it pertained to safety was a major topic of concern. The public expressed concern that the topographic differences between the alternative corridors (west, central and east), could result in differing climatic conditions that could influence safety. To respond to this concern, a detailed weather analysis was developed that evaluated the differences in the weather in three corridors. The study measured wind speed, precipitation, snow, and road ice over the five month winter period. The study concluded that while there may be minor variations in climatic conditions in the corridors, they were not substantial.

The improvement of the lane widths, clear zones, steep grades and curves are more influential factors to safety. Therefore, weather was considered when developing the design elements but will not be a major factor for comparing the alternatives.

Visual. There are differing opinions regarding the visual effects of the W-4 and E-2 alternatives. The Citizens for a Safe Highway 95, claiming to represent people collectively owning 80 percent of the land along E-2, were in favor of the E-2 Alternative due to the "spectacular view" of the Palouse and of the City of Moscow for travelers. They believe that the beauty of Paradise Ridge could transform the highway into a gateway for Moscow, and that E-2 could promote and preserve the Palouse landscape through scenic highway status.

The group opposed alternative W-4, stating that it would disrupt westerly views and promote farmland conversion disrupting the agricultural setting (HDR 2005a). The Paradise Ridge Defense Coalition, who opposed the E-2 Alternative, felt the expansion of the roadway should follow the existing route as much as possible in order to minimize the ecological footprint of road. In the view of those opposed to an E-2 alignment, the ridge should remain untouched because it provides both aesthetic and environmental value as the last remaining natural prairie in the area (HDR 2006).

### Safety

E-2 would result in the greatest travel time reduction. Shortened travel times could improve the economic vitality of the area and could benefit freight transport, emergency service response, school access, bicyclists/pedestrians, and mail delivery.

The C-3 Alternative would have the highest predicted fatal, injury and total crashes of all the Action Alternatives. The C-3 Alternative would be the least safe because the extra intersections, approaches, and suburban section would create turning traffic across US-95. The E-2 Alternative would have the shortest alignment, the fewest public road intersections, the fewest commercial and residential approaches and would have better weather conditions for roadway safety compared to W-4. E-2 would also have the greatest length of the fourlane divided highway. These factors all contribute to E-2 having the lowest predicted crash rate compared to the other alternatives. The E-2 Alternative is predicted to reduce the crash rate of the existing alignment by about 69 percent.

The W-4 Alternative would encroach upon approximately 1.73 acres of the Desteen/Davis Farmstead. This encroachment would not adversely affect any of the historic buildings but would remove several of the trees which were planted in the 1930s by the Civilian Conservation Corps. These trees provide a partial visual screen between the roadway and the farmstead. Removing the trees could alter the views of the farmstead adversely affecting the setting. Acquiring right-of-way and removing the trees would result in a Section 4(f) use. There are approximately 2.23 acres of Wetland 9 within the boundary farmstead. The W-4 Alternative would affect 0.84 acres of the wetland located on the farmstead. See Sections 3.6 and 4.6 for a discussion of wetlands.

W-4 would have increased noise and visual effects to the University of Idaho Arboretum, located on a hill approximately three-quarters of a mile north of W-4. It would have potential effects to the planned ball fields and nearby senior center on the southwest side of Moscow approximately one-half mile north of W-4. W-4 would also have potential noise and visual effects to a master-planned community approximately one-quarter mile north of W-4. A new development planned near the C-3 Alignment could potentially increase traffic and traffic related conflicts and access issues in the area. C-3 would have indirect effects to businesses and approaches along the existing US-95 alignment.

The primary indirect effect of E-2 would be a visual effect to residents on Paradise Ridge due to the roadway alignment and acceleration of development. There could be more conversion of farmland up to one mile south of Moscow where growth is predicted with any of the alternatives. W-4 could result in greater indirect effects compared to the other alternatives because there are

larger tracts of farmed land on the western corridor compared to the farmland near the E-2 corridor. The rate of farmland conversion for W-4 could also be expected to be higher because it would be closer to the universities, more accessible to the cities and closer to planned developments.

The floodplains (and a regulatory floodway) in the project area are concentrated at the north end of the project within the Moscow Area of Impact where growth is expected and along the W-4 alternative. There

While none of the alternatives would directly affect federally listed threatened or endangered plants, they would bring the road closer to the Spalding's catchfly population and Palouse remnants. This could introduce weeds or have other indirect effects that could affect Spalding's catchfly plants found near the project area. The distance of each alternative from the Spalding's catchfly plants are shown in Table 63. Alternative Distances to Spalding's Catchfly. The project May Affect but is Not Likely to Adversely Affect (NLAA) Spalding's catchfly due to these potential indirect effects. See Biological Assessment Technical Report. Measures that will be taken to minimize harm are described in Chapter 9, Environmental Commitments.

Habitat loss and fragmentation resulting from the increased development on Paradise Ridge will continue, irrespective of the construction of the highway. Because deer commonly feed on lawns, ornamental plants, and fruit trees, the effects on deer would be minimal as deer thrive near humans. However, moose would likely be negatively affected as complaints by homeowners that moose are eating ornamental shrubs in their yards or tearing down fences often lead to the removal of animals. In the Paradise Ridge area, if removal exceeds replenishment from immigration, moose would become temporary and intermittent residents.

Finally, thousands of acres of public lands with more suitable wildlife habitat are available north and east of Paradise Ridge and just over the Washington State Line. Because of the abundance of suitable habitat and the abundance of species, there is not expected to be substantial cumulative effects to wildlife and the effects would not reduce population viability.

#### Table 65. Cost Estimate for Alternatives

A ternati

No Action Construction Costs minimal Total Costs minimal W-4 Construction Costs \$52M Total Costs \$62M C-3 Construction Costs \$43M Total Costs \$58M

E-2 Construction Costs \$46M Total Costs \$55M

\*Note: The estimated cost includes excavation, rock ballast, plant mix, structures,

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March 18, 2013

Idaho Transportation Department Office of Communications P.O. Box 7129 Boise, ID 83707-1129 comments@itd.idaho.gov

#### Palouse Prairie Foundation comments on ITD's US 95 Thorn Creek to Moscow Draft EIS

Due to the expected impacts on Palouse Prairie, the Palouse Prairie Foundation Board of Directors opposes the E2 alignment and we insist that the Idaho Transportation Department select an alignment that is less harmful to Palouse Prairie and the Paradise Ridge ecosystem.

As we are commenting on your DEIS, allow us to provide a little background on our organization.

The Palouse Prairie Foundation (PPF) is a nonprofit organization dedicated to the preservation and restoration of native Palouse Prairie. The PPF's Board of Directors has considerable knowledge of the Palouse Prairie ecosystem and hands-on experience with its restoration. The PPF has an active membership that draws from multiple counties in the region and a mail list that reaches hundreds in multiple states. Our members include home owners, prairie enthusiasts, farmers, conservationists, teachers, students, scientists, agency personnel, etc. The PPF has an active outreach program with a high traffic website, a quarterly newsletter, and regularly scheduled presentations and workshops. The PPF also administers a mini-grant program to foster conservation, restoration and education activities pertaining to Palouse Prairie.

The PPF is actively involved in shaping policies to conserve Palouse Prairie at the county level. For example, recent amendments to the Latah County Comprehensive Plan, and expected revisions to the Whitman County Critical Areas Ordinances, are the product of PPF's local partnerships and efforts. The PPF played a key role in helping Whitman County to assess impacts of a wind farm (the Palouse Wind Project) on Palouse Prairie, and to develop a mitigation strategy for losses to prairie due to wind farm development.

The PPF has been working in partnership with local conservation districts, the Idaho Department of Fish and Game, the Washington Department of Fish and Wildlife and the U.S. Fish and Wildlife Service to develop fine-scale, ground-truthed maps of Palouse Prairie in Latah and Whitman Counties. There have been surveys and inventories of Palouse Prairie within various target areas at various levels of mapping resolutions, including maps by the Natural Heritage Program; the map of prairie remnants in the current Project Area by Lichthardt (2005) that is utilized throughout the DEIS; the land cover map of Black et al. (1998); the survey of conservation priorities for threats to Palouse and Canyon Grasslands by Weddell and Lichthardt (1998); and the recent fine-scale map of prairie in a section of Latah and Whitman Counties by Looney and Eigenbrode (2012). These studies contribute to the science and body of literature regarding the quality and extent of Palouse Prairie.

Why the fuss about Palouse Prairie? Well, as is touched upon in the DEIS, the Palouse Prairie once covered hundreds of thousands of acres in northwestern Idaho and southeastern Washington (Noss et al. 1995, Tisdale 1961), and comprised a mosaic of habitats including bunchgrass meadow-steppe communities, shrub thickets, open ponderosa pine parkland, low meadows and riparian areas (Daubenmire 1942, 1970). However, with agricultural intensification over the last 150 years, the prairie has been severely reduced and now occupies only a small fraction of its former range (Black et al. 1998). In fact, so much of the prairie has been lost that the Palouse Prairie is widely recognized by scientists as a critically endangered ecosystem with less than 0.1% remaining (Noss et al. 1995, Samson and Knopf 1994, Tisdale 1961).

Despite the severe losses to Palouse Prairie and the need for additional studies to adequately describe this ecosystem, it is clear that remnant prairie is a treasure-trove of biological diversity that must be conserved! The prairie is home to several hundred species of flowering plants (Lichthardt and Moseley 1997, Hanson et al. 2008, Skinner and Hall 2011), a number of woody shrub and tree species, perhaps hundreds of species of birds (palouseprairie.org/birds/swift.html), a number of large ungulate species (including deer, elk and moose), and a much larger number of invertebrate species including soil-surface dwelling species (e.g. insects) (Hatten et al. 2006, Looney et al. 2009), arachnids (Hatten unpublished), myriapods, mollusks, soil-dwelling species (microflora and micro- and meso-faunae) (Sánchez-de León 2007), canopy species (Looney and Eigenbrode 2011), mycorrhizae, and a vast array of butterfly species (Pocewicz 2006, Pocewicz et al. 2009, pollinatorwatch.org), and moth (Thompson 2006) and bee pollinators (Hatten et al. 2013, pollinatorwatch.org).

Despite the fragmented condition of Palouse habitats, the prairie supports endemic and rare species. For example, found here are a dozen or more globally imperiled plant species with six of these occurring in Idaho (Lichthardt and Moseley 1997), a federally listed (*Threatened*) plant species (Spalding's catchfly, *Silene spaldingii*) (U.S. Fish and Wildlife Service 2007) and the rare giant Palouse earthworm (Sánchez-de León 2007).

The western bumble bee (*Bombus occidentalis*) was common on the Palouse and throughout the western USA, but populations of this species have experienced dramatic declines (Cameron et al. 2011) including on the Palouse where it hasn't been found since 1977 (Hatten et al. 2013). However, a population of this species has very recently been discovered in a Pacific Northwest bunchgrass grassland, the Zumwalt Prairie, some 150 miles south of the Moscow-Pullman area (Kimoto et al. 2012). The discovery shows that the species is not extirpated in the Inland Pacific Northwest, and that it may yet be detected in Palouse Prairie or forest communities of the region. Because of this, it is critical to preserve remaining remnants of Palouse Prairie.

There are social, cultural and biological implications for those areas on the Palouse with remnant native habitats. Donovan et al. (2009) found that the Paradise Ridge area is both biologically and socially important, with scenic views, outdoor recreation, and biodiversity of the ridge identified by study participants as important. Less easily defined but equally important to study participants was the "sense of place" and "attachment" that they felt for Paradise Ridge and other butte outcroppings found in the agriculturally-dominated Palouse landscape. During the January 23 public hearing in Moscow, ID for the Highway 95 DEIS, multiple individuals gave testimony to the great significance of Paradise Ridge in their lives. Some said that it was their favorite place to "get away from it all." Others said it was their place to hike, bike and/or ski, and others mentioned birding and botanizing on the ridge and in the prairie. These testimonials and the aforementioned scientific study demonstrate just how important Paradise Ridge and native habitats are for the well being and health of local residents.

Thus, the rarity of this habitat with all its diversity of plants and animals, and the love that locals have for it, warrants its protection and restoration. The PPF and other organizations are committed to doing just that.

#### **GENERAL COMMENTS ON THE DEIS**

The difficulty that we have with the ITD's E2 alternative is that it passes too high on the ridge and too close to some of the best and largest remaining prairie remnants in the region. This is stated in the technical reports of the DEIS. We summarize these points here. E2 would:

- affect more than twice as many prairie remnants in the project area as would C3 or W4 (24 vs. 14 or 12 remnants, respectively, p. 207, Table 62);
- come closer to the largest and highest-quality prairie remnants in the project area (p. 26, Vegetation Technical Report, Lichthardt 2005);
- by virtue of point 2 above, put at risk a higher proportion of globally imperiled plant species found in Palouse Prairie than would C3 or W4 (Vegetation Technical Report, Lichthardt 2005);
- put a higher number of prairie remnants, including those found on the ridgeline of Paradise Ridge, at risk for weed invasions created by highway construction and vehicular transport of weeds (p. 17, Vegetation Technical Report, Lass and Prather 2007);
- put all prairie remnants in the project area at risk for invasion by new weed species from adjacent counties, states and countries connected by the U.S. 95 corridor (Vegetation Technical Report, Lass and Prather 2007).

We believe that the ITD deserves credit for all the expertise that was assembled to generate the technical reports and DEIS. However, you consistently fail to heed the advice of your own experts, and fail to acknowledge the devastating consequences that E2 would have on the prairie and Paradise Ridge ecosystem. It is even likely that E2 would affect more prairie than is stated in the DEIS, because the standards used by Juanita Lichthardt (see her Vegetation Technical Report) to map the prairie were somewhat strict, requiring remnants to be  $1/10^{th}$  of an acre or larger and to have greater than 50% of the plant community weed (i.e. exotic species) free. Ms. Lichthardt provides a rationale for these criteria, and we respect these criteria and those used by the Conservation Data Center during the study. Nevertheless, this methodology may have underestimated the amount of prairie in the project area, and it left out any characterization of matrix habitats that prairie remnants are embedded in. Matrix habitats can allow for movement and use of this habitat by animals and provide varying degrees of habitat connectivity among remnants (Daily 1997, Daily et al. 2001, Looney et al. 2009, Looney and Eigenbrode 2011, 2012, Ricketts et al. 2001). Because E2 would cut right through these matrix habitats, further fragmenting this important portion of the ridge, it is certain that the effects of E2 on prairie, rare plant species and plant communities, wildlife and invertebrates have been underestimated.

#### Mitigation

We feel strongly that any compensatory mitigation that is to occur must be open for discussion and clearly articulated prior to the close of the FEIS. Here are a few important points that you must consider concerning prairie restoration.

**Restoration efforts thus far have been able to re-create only rough approximations** of the original Palouse Prairie (professional opinion, PPF Board of Directors).

- To do more will take a tremendous amount of time, energy, dedication, and resources.
- Some of the parts (especially soil organisms) may be missing and we may never know what they were.
- This makes the existing remnants very valuable, as it is far easier and less expensive to preserve them than to restore them.

- Damaged prairie cannot simply be repaired by seeding "native grasses."
- The vegetation mitigation suggested in the DEIS is totally inadequate and inappropriate.
- The only way to protect the ecosystem is to avoid it during siting, construction, and operation of the highway.
- In a letter to ITD, IDFG recommended avoidance of the eastern alignment (E2). "It has been IDFG's position from the start a position supported by recommendations from the other resource agencies that the eastern alternative will have the greatest direct and indirect impacts to wildlife and other resources. Avoidance of impact is the primary mitigation tool available." (letter in DEIS)
- In a letter to the Federal Highway Administration on March 8, 2004, the EPA notes that avoidance and minimization are the first and second priorities in mitigating impacts. Compensatory mitigation is appropriate only when impacts cannot be avoided or minimized. "We anticipate that avoidance of sensitive, rare, and/or high value terrestrial and aquatic habitats will be the most significant environmental need for this proposed project." (letter in the appendices of the DEIS)
- ITD does not have the expertise, the funds, nor the desire to do compensatory mitigation for any Palouse Prairie impacted by highway construction.

**Avoidance of impact is the only realistic mitigation available for Palouse Prairie.** Avoidance and minimization are best achieved by **not building alternative E2**!

#### SPECIFIC COMMENTS ON THE DEIS

The Palouse Prairie Foundation cannot support alternative E2 because it would pass far too close to Paradise Ridge and thus jeopardize the structure and biological integrity of Palouse Prairie found in the project area.

**Section ES.8, Topics of Concern or Controversy, page 16:** "IDFG, EPA, and USFWS prefer the C-3 Alternative to the E-2 Alternative. This is primarily due to the perceived effects of the E-2 Alternative on wildlife habitat and movement based on its proximity to Paradise Ridge."

This statement is inaccurate as the USFWS has stated that their concerns over E2 include impacts to Palouse Prairie habitat, wildlife and sensitive plants. The Palouse Prairie Foundation is in complete agreement with the USFWS on this point, so please revise appropriately. Moreover, we object to the wording of this Section, especially the use of the phrase "perceived effects..." We believe that the biologists contracted to do the technical reports for the DEIS, as well as the work of ITD biologists and the opinions of many professionals and residents during past and recent hearings, provide ample evidence that such effects are not just "perceived" and instead are "likely" if not "inevitable."

Lichthardt (2005) shows in the Vegetation Technical Report that four rare plant species tracked by the Conservation Data Center (now the Natural Heritage Program) occur in the project area. Two of these species (Palouse goldenweed and Palouse milkvetch) are 'globally imperiled' and two (Palouse thistle and broad-fruit mariposa lily) are 'vulnerable globally,' meaning that they are endemic and rare. Lichthardt (2005) provides a map of these species' occurrences, and shows that they occur most often east of E2 and closer to this route than the others (Maps 1 - 5). Moreover, most of these populations fall squarely within the 1 km weed infestation zone of Lass and Prather (2007), and thus E2 would have the greatest impact on rare plant species. Furthermore, as Lass and Prather (2007) state that some weed species will disperse more readily in an easterly direction, these rare plant species will be at an even greater risk by every alternative, but especially by E2.

**Section 2.6, Comparison of Alternatives, E-2 (Preferred Alternative) page 55:** "The primary disadvantages of E-2 compared to the other alternatives are that it would be located closer to the base of Paradise Ridge . . . ."

Alignment E2 is not "closer to the base of Paradise Ridge...", it is **on** Paradise Ridge and **above** the base of it! Because of this, ecological effects from E2 would engulf the whole upper portion of the ridge. As shown in Lass and Prather's Vegetation Technical Report (2007), the 1 km weed infestation zone around each alternative will extend to the top of the ridge if E2 is built. This is a terrible disadvantage of E2 as greater densities, and, almost certainly, new species of weeds would invade this very important area (Lass and Prather 2007), affecting and destabilizing the ecology of the critically endangered Palouse Prairie and all the rare plant species found therein (see discussions below concerning ecological consequences of exotic species). Moreover, while Spalding's catchfly (*Silene spaldingii*) has not been found on the ridge, the ridge is "suitable habitat" (Lichthardt 2005) for the species and the ridge is designated by the USFWS as a key conservation area. Therefore, the ecological disadvantage of E2 is the primary disadvantage of this alignment. This ecological disadvantage is large and should not be ignored!

#### Section 3.8.2, Methodology, Vegetation Studies, page 95:

The Palouse Prairie Foundation has been a proponent of developing fine-scale, ground-truthed maps of Palouse Prairie. To this end, information was provided to the IDFG and USFWS that was used to develop a map of Palouse Prairie in the portion of Latah County covering the project area. Were these maps not provided to you by the USFWS, and why were they not included or, at least mentioned, in the DEIS?

**Section 3.8.3, Existing Conditions, Invasive Plants, page 100:** Latah County has about 260 listed non-native, invasive plant species that affect agricultural, rangeland, pastures, and forests. Sixty-four noxious weeds are listed in Latah County. Of those, five species of noxious weeds were found in the project area (Lass and Prather 2007)."

More details from the Vegetation Technical Report of Lass and Prather (2007) need to be noted here. For example, they state that the counties adjacent to Latah have an additional 32 weed species not found in the county, and that Latah County and adjacent counties have 27 highly invasive species in common. Also, please note that Latah county and adjacent counties with Highway 95 passing through them (Benewah and Nez Perce) have 26 highly invasive species in common, and that these and those not found in common will provide a source pool for the project area.

**Section 3.8.3, Existing Conditions, General Wildlife Species, page 101**: Table 25. Representative Wildlife Species, "Palouse earthworm *Drioleirus amercanus*"

Both the genus and the species epithets of the giant Palouse earthworm are misspelled.

#### Section 4.8.1 General Wildlife Species Effects, page 163:

Table 47, Representative Wildlife Species Effects, reports "Palouse giant earthworm: No Impact" This cannot be correct as the assessment by the IDFG is full of inaccuracies, see below.

Table 47 misspells both the genus and the species epithets of the giant Palouse earthworm.

The Wildlife Technical Report entitled "General Wildlife Assessment Thorncreek Road to Moscow" states, "Palouse earthworm, *Drioleirus* [sic] *amercanus* [sic]: The Palouse earthworm is endemic to the Palouse bioregion. The species was first reported in 1897, and was described as being common in the area around Pullman, Washington; however, reported occurrences are very rare and there have been no recent confirmed occurrences reported in Idaho. Palouse earthworms inhabit relatively loose, rich soils in undisturbed bunchgrass prairie. Threats include loss of native Palouse habitat to agriculture, development and other disturbances, as well as introduction of European earthworm species (IDFG 2006, p.8)."

"Determination of Effect and Rationale: No Effect

- There have been no reported occurrences of Palouse earthworm in the project area.
- No remnant Palouse plant communities (suitable habitat) will be effected [sic] by the project . (IDFG 2006, p.8)"

The wildlife assessment (IDFG 2006) states that no suitable habitat for *Driloleirus americanus*, the giant Palouse earthworm, will be affected. This information is incorrect and must be corrected and updated. Some of the most recent discoveries of this worm have been from locations on Paradise Ridge and its habitat seems not to be exclusively undisturbed prairie but also transitional zones.

In two separate findings, confirmed giant Palouse earthworms were found on Paradise Ridge in 2012. Moreover, in 2010, two worms (one adult, one juvenile) were found in the large ridge-top prairie on Paradise Ridge by UI scientists. In 2005, a Palouse earthworm was found at Smoot Hill Ecological Preserve in Whitman County in a Palouse Prairie remnant. In 1986 or 1987, about five Palouse earthworms were found near Moscow. Circa 1978 one Palouse earthworm was found near Moscow. Also circa 1978, one Palouse earthworm was found at the top of the Lewiston Grade along U.S. Highway 95.

**Section 4.2 Land Use and Recreation Effects, E-2 (Preferred Alternative), page 143:** "E-2 would affect the same types of land use categories as the other alternatives; but would affect more CRP land than other alternatives."

Table 42 (p.145) shows that E2 would affect much more CRP land than would C3 or W4 (43.5 ac, 9 ac and 9 ac, respectively). While CRP fields are not always planted to native vegetation, they are always planted to perennial habitat (Fargione et al. 2009). Such habitat helps to make up the landscape (i.e. the matrix) in which native habitats such as Palouse Prairie are embedded. This is important, because matrix habitats can provide refuge, food and movement corridors for remnant-inhabiting animals (Daily 1997, Daily et al. 2001, Ricketts et al. 2001). Multiple studies show that CRP benefits wildlife (Herkert 2007, Fargione et al. 2009, Stanley 2010, Grovenburg et al. 2012). Directly adjacent to the project area, Hatten et al. (2006) found that ground-dwelling beetle species preferentially used reduced-tillage agricultural fields as compared to conventional-tillage fields outside of the prairie, very likely due to the more stable and enriched environment that such fields provide. Moreover, Hatten et al. (2013) found a relationship between numbers of bumble bee species in Palouse Prairie and complexity of the landscape surrounding prairie, consistent with the findings of authors in other regions (Steffan-Dewenter et al. 2002, Hines and Hendrix 2005, Hendrix et al. 2010). These authors found Palouse Prairie to harbor 10 bumble bee species – a sizable number considering that only 50 species are found in the entire United States (Hatten et al. 2013) - and found more of these species in prairie remnants of Latah County that adjoin forest, other remnants and/or CRP grasslands than were in remnants of Whitman County that are bordered more consistently by agricultural fields. The large ridge-top remnant on Paradise Ridge was one of the Latah County remnants sampled by Hatten et al. (2013). This study suggests that habitat complexity on the granitic outcrops may increase effective patch size of the prairie by providing additional habitat and connectivity for the bees. In addition, Looney et al. (unpublished) found up to 100 species of bees in Palouse Prairie, and found robust populations using CRP fields. Pollinators are increasingly at risk due to habitat loss, deterioration and exotic pathogens (Cameron et al. 2011), and thus perennial and relatively undisturbed habitats such as Palouse Prairie and some matrix habitats are increasingly important for their survival. It is reasonable to expect, then, that greater losses in CRP caused by E2 would affect bee populations as well as wildlife and other animals in the project area, especially when one considers that E2 would come closer to prairie than would C3 and W4 and reduce and further compromise the quality of matrix habitats of the upper ridge where the best prairie and largest populations of rare plant species are found.

Despite the importance of matrix habitats to the persistence of flora and fauna of remnant native habitats, it is important to point out that CRP grasslands are not without their problems and they are not a surrogate for native habitat. For example, while CRP provides benefits for wildlife (see previous paragraph), the composition and structure of vegetation in CRP is often dissimilar from that of native grassland/prairie systems (Baer et al. 2004), and does not provide equivalent habitats for some animals such as grassland birds (Bakker and Higgins 2009). Moreover, Lichthardt (2005, p.10) found that the invasive, rhizomatous exotic species tall oatgrass was frequently abundant in the borders of remnant prairie adjacent to CRP fields in the project area. So, while CRP provides important perennial habitat, it requires management, and it is not a replacement for native prairie. Consider, also, that it is very difficult to restore prairie habitats (Baer et al. 2004); native grasses may be restored relatively quickly, but to establish less common forb species critical to biodiversity is very difficult (Clarke and Bragg 1994, Kindscher and Tieszen 1998). Thus, it is best to avoid disturbing the prairie.

#### Section 4.12, Noise Effects, page 182.

Where is the discussion regarding noise impacts on wildlife? Multiple studies show that noise is disruptive to wildlife. Forman (2000) found road noise to have a major effect on forest nesting birds due to its interference with bird communication during incubation and fledgling phases of reproduction.

**Section 6.1, Indirect effects by resource, Vegetation, page 207:** "Thirty-two areas were identified as Palouse remnants during the 2005 inventory (Lichthardt 2006). The primary threat to the persistence of Palouse remnants in their present state is colonization by weeds; expansion of those present as well as invasion by new arrivals."

This is an accurate statement. However, the potential consequences of weed colonization to the ecological integrity of the 32 prairie remnants in the project area needs to be discussed, and it needs to be discussed throughout the document including in the Cumulative Effects section (6.2.3). There is plenty of evidence showing that exotic species (i.e. weeds) can pose very serious challenges for the conservation of remnant prairie and grassland habitats (Scheiman et al. 2003). Weeds diminish habitat quality and adversely affect biodiversity (Parker et al. 1993). They do so by altering the composition and structure of native communities. With niches to exploit, they compete for available nutrients, light, water and space (Trammell and Butler 1995, Svedvarsk and Van Amburg 1996, Scheiman et al. 2003). Such effects are not restricted to the plant community, but instead have bottom-up effects on the food web which influences all organisms in the affected habitat. Weeds, for example, alter trophic relationships, outcompeting or dominating forage species needed for the survival of native ungulates (Trammell and Butler 1995), or altering community composition critical for survival of grassland bird species (Scheiman et al. 2003). These are but a few examples of the serious effects of weeds on communities; many more are to be found in the scientific literature. It follows that weed infestations that would result from the proposed realignments, and especially if E2 is constructed (see your commissioned report by Lass and Prather 2007), could be expected to have very serious and long-lasting ecological consequences for the ecology within the project area.

The last sentence in this same paragraph, "All remnants identified in the project area are bordered completely or partially by weedy vegetation" further deflects from the needed discussion by implying that weed colonization is not an issue, presumably because remnants are already bordered by weeds or are weedy. Clearly, weed infestation is an issue in the project area (Lass and Prather 2007), not unlike the situation for native grassland habitats everywhere (see any of the preceding literature references). Nevertheless, "the game" is not up with remnant prairie in the project area just because weeds have gained a foot-hold here.

Much of this prairie remains in fair to excellent condition as measured by "cover and extent of non-native species" within the remnants (Lichthardt 2005, p. 4). Lichthardt (2005, p. 6), for example, classified 14 of the 32 remnants as grassland communities, and of these, ranked seven with a top condition score of 'A,' five with

'B,' and two with 'C.' In order to be scored an 'A,' observed weed patches needed to be minor (in extent and abundance) with 80-90% of the grassland community relatively weed-free and biologically intact. A score of 'B' indicated weeds had "made inroads" throughout the remnant, and remnants scored with a 'C' had extensive annual weed coverage. Lichthardt also mapped weed infestations in the other remnant habitat types in the project area, and found that composition of weed infestation varied by remnant (Lichthardt 2005, Maps 7 & 8). A list of these remnants, along with detailed information on plant species, plant communities and dominant exotic species found therein, is provided in Appendix 3 (Lichthardt 2005). We ask you to re-examine your commissioned Vegetation reports, and you will see that great habitat is found in the project area and much of it remains in good condition.

It is clear that road construction and operation in close proximity to or on the ridge, such as that posed by E2, would expose remnant habitats including the relatively weed-free 'A' condition grasslands to resident and new weed species. Local landowners, the Palouse Prairie Foundation and other local, state and federal organizations are working to keep weeds out of these remnants and E2 would exacerbate this problem. Lichthardt (2005) warns of this threat, stating that noxious weeds known to occur in and around the Moscow area – including yellow-star thistle, spotted knapweed, teasel, and Dalmatian toadflax – could invade Palouse remnants in the project area. Lass and Prather (2007) also provide ample evidence for this scenario, showing a high number of weed species that could invade the area. We urge you to reexamine the evidence provided by your commissioned biologists regarding these dangers, and especially the dangers that the high elevation E2 alignment would face if constructed.

#### IN CLOSING

The U.S. Department of Transportation Act of 1966 states, "It is the policy of the U.S. Government that special effort should be made to preserve the natural beauty of the countryside..." ... "The Secretary may approve a transportation program or project... only if: There is no prudent and feasible alternative to using that land ..." (DEIS 5.1 Regulatory Framework and Policies, Section 4(f)). We direct your attention to the numerous letters from resources agencies (including the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service and the Idaho Department of Fish and Game) that also are asking the ITD to choose a different alternative than E2 because of how hard this route would be on the Paradise Ridge ecosystem. The DEIS provides prudent and feasible alternatives to E2. ITD should proceed with one of them and stop pursuing alternative E2.

We have shown throughout this letter that alignment E2 is environmentally and ecologically the worst alternative and we call upon ITD to recognize this and remove alternative E2 from consideration as the "preferred alternative." Doing so will help to preserve Paradise Ridge and the prairie for the enjoyment of residents, travelers on Highway 95, and the rare plants and animals that reside there.

Very sincerely,

Board of Directors, Palouse Prairie Foundation David E. Hall, M.S., President Joan A. Folwell, Vice President David M. Skinner, Secretary Jo A. Bohna, Treasurer Timothy D. Hatten, Ph.D., Director at large

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# House of Representatives State of Idaho

March 7, 2013

Ken Helm District Two Idaho Transportation Department Box 837 Lewiston, Idaho 83501

Dear Mr. Helm:

It is clear that completion of the segment of highway from Thorn Creek to Moscow is critically important. With that in mind, we must be assured of the integrity of the process and information so that there are not potential credible challenges that would lead to further delay.

I have been contacted by constituents who have concerns about the publication, "Guide to the Draft Environmental Impact Statement," and other information in the DEIS. They have asked me for more specific details regarding some of the areas discussed, and I would appreciate having you supply the information.

Reason C-3 was not identified:

- 1. It would displace eight businesses what businesses would be displaced? What businesses would be adversely affected, and how?
- 2. It would have the greatest affect on residences what residences would be affected by C-3 and E-2? Would E-2 displace all residents of the mobile home park near Eid Road?
- 3. It would have the highest crash rate of any of the alternatives how significant is the statistical difference, and are potential accidents related to wildlife given consideration? Do you have information that Idaho Fish and Game predicts that the road through deer, elk, and moose habitat will likely cause "a number of big game/vehicle collisions in the future?"
  - E-2 is the safest alternative did your studies of weather conditions comprise a wide sample of conditions during various times of the year?
- 4. E-2 would have the shortest travel time can you discuss the significance of the difference?

- 5. The report mentions that E-2 affects wildlife habitat, and affects more farmland and wetlands. It seems significant that C-3 would require the least amount of right-of-way. How much did these factors weigh in your decision?
- 6. Your report indicates that 8 businesses would be displaced by C-3. What are those businesses and how are they affected?

  I note the following statement in the DEIS: "C-3 is believed by business owners to have the least indirect effects because the access would be similar, although it would be changed to a limited access facility. Traffic would continue to pass by the existing business which would encourage businesses to stay or locate in the area. W-4 and E-2 would have greater effects to visibility and access to existing businesses; however, they could also potentially encourage growth in the area. While safety and direct routes to and from Moscow and Lewiston are also believed to be an important consideration for area businesses and goods movement, the travel times and safety between Action Alternatives does not differ substantially."

There were other concerns, but I would appreciate your response to those I have detailed. I find them bothersome, along with information I have that IDFG, EPA, and USFWS prefer the C-3 alternative to the E-2 alternative.

We have waited a long time for improvements on this stretch of highway. The changes proposed have far-reaching and long-lasting implications. On behalf of my constituents, I eagerly await clarification on these concerns.

Best regards,

Representative Shirley Ringo

## Comments regarding the Draft Environmental Impact Statement US-95 Thorn Creek to Moscow

Submitted by David M. Skinner.

March 19, 2013

Idaho Transportation Department:

I have worked with Palouse Prairie professionally since 1996. During that time I have learned much about the ecosystem. From that experience, and from the scientific background that i have from both education and long-time experience in the sciences, I have the following concerns about the Draft EIS for US 95 and in particular proposed route E2.

**E2** is environmentally untenable. There are other alternatives available which are just as feasible and which are superior in many other aspects. Alternative E2 has so many obvious faults and flaws it is difficult to imagine what ITD engineers were even thinking about when they decided E2 was their "preferred alternative".

Many of the reasons for this untenability below come either from personal experience or from the body of scientific literature related to grassland ecology in general and/or Palouse Prairie specifically. I have not provided references here as i doubt ITD staff have or will take the time to read the literature. However, i can supply the references if you so desire.

## E2 comes very close to Palouse Prairie remnants on Paradise Ridge.

- This is both a direct and indirect threat to said remnants and I therefore believe it should not be the "preferred alternative" just for that reason alone.
- Palouse Prairie once covered much of eastern Whitman County and western Latah County but today is rare.
- Because the environmental conditions that formed the Palouse Prairie are the same ones that made it some of the most productive agricultural land in the world, over 99% of the prairie has been converted to agriculture and other uses and Palouse Prairie is **one of the rarest ecosystems in the world**.
- The exact amount of remnant Palouse Prairie is not presently known, but it is **less than 1%** of its original extent.
- On that basis alone the few small and widely scattered remnants that remain should be **protected from further harm**. They provide habitat for many species including beneficial soil microbes, pollinators and other beneficial insects, birds and small mammals, and large game animals.
- Most of the remaining Palouse Prairie is in small, **isolated fragments**. Fragmentation results in lower animal movement, lower gene flow, less movement of pollinators and other insects, and less movement of water and nutrients.
- It is important to **maintain as much connectivity as possible** between the fragmented remnants of Palouse Prairie.
- Fragmentation can **lead to extinction** locally or over an entire species range when the fragments are no longer large enough to provide ecological support for that species.
- Highways fragment landscapes and habitat.
- While not a totally impervious barrier, **roadways certainly restrict or adversely change connectivity** and increase the effects of fragmentation resulting in more isolation of species, more inbreeding depression, and greater extinction pressure.

- E2 would have the most detrimental fragmentation effects of the suggested alignments because it is closest to more and higher quality Palouse Prairie than C3 or W4.
- The few, scattered **remnants** remaining today are preserved primarily because they **lack value as agricultural land**, usually being too steep or rocky. The biggest threat to these remnants is not farming, but **destruction and weed invasion** caused by construction projects!

## No Palouse Prairie should be damaged in any way either during the construction or during future use of US 95.

- No equipment, roads, transmission lines, or any other parts of the highway should be placed where it will cause **damage to any Palouse Prairie remnants** on Paradise Ridge or anywhere else.
- The Washington Department of Fish and Wildlife (WDFW) considers Palouse Prairie to be among the most endangered ecosystems in the US and endorses its preservation.
- The Environmental Protection Agency (Region 10), The Nature Conservancy, the Palouse Land Trust, and the Palouse Prairie Foundation all **support preservation** of the small amount of Palouse Prairie that remains.
- The Idaho Department of Fish and Game (IDFG), the Environmental Protection Agency (EPA), and the US Fish and Wildlife Service (USFWS) prefer avoidance of the E-2 Alternative. They have determined this thru a thorough examination of the science involved. Yet, ITD insists on playing semantic tricks to belittle and dismiss the scientific opinions of other agencies by saying "this is primarily due to the <u>perceived</u> effects of the E-2 alternative on wildlife habitat" (emphasis mine) (DEIS pg 16). This demonstrates ITDs lack of willingness to listen to any opinion or fact that deviates from their own predetermined conclusions.
- The Palouse Prairie Foundation, also after a thorough scientific examination, recommends avoidance of alternative E2 for many of the same reasons as IDFW, EPA and USFWS.
- E2 would **affect more than twice as many prairie remnants** in the project area than C3 or W4. There are 24 remnants near E2 vs. 14 for C3 and 12 for W4. (DEIS p. 207, Table 62).
- E2 passes much closer to some of the remnants than does either W4 or C3.
- The **remnants on Paradise Ridge are larger and of higher quality** than those elsewhere in the project area (DEIS Vegetation Report by Lichthardt 2005).
- Because of the above, E2 would have a **much greater detrimental effect** on the endangered Palouse Prairie ecosystem than C3 or W4.
- Because the largest and highest quality remnants are on Paradise Ridge, E2 would **put at risk a higher proportion of globally imperiled plant species** such as Palouse milkvetch (*Astragalus arrectus*) broad fruit mariposa (*Calochortus nitidus*), and Palouse goldenweed (*Pyrrocoma liatriformis*).
- Presence or absence of rare plants should not be the sole determining factor in whether a prairie remnant is valuable. Because of the rarity of the ecosystem, all of the remnants are valuable, whether or not they contain rare plants, and whether or not they contain invasive weeds.

## Restoration efforts thus far have been able to re-create only rough approximations of the original Palouse Prairie.

- To do more will take a tremendous amount of time, energy, dedication, and resources.
- Some of the **parts (especially soil organisms) may be missing** and we may never know what they were.

- This makes the existing remnants very valuable, as it is far easier and less expensive to preserve them than to restore them.
- Damaged prairie cannot simply be repaired by seeding "native grasses".
- The vegetation mitigation suggested in the DEIS is totally **inadequate and inappropriate**. The only way to protect the ecosystem is to **avoid it** during siting, construction, and operation of the highway.

## Avoidance of impact is the only realistic mitigation available for Palouse Prairie.

- The first and preferred mitigation is avoidance of disturbance of any Palouse Prairie.
- ITD does not have the expertise, the funds, or the desire to do compensatory mitigation for any Palouse Prairie impacted by highway construction.
- ITD has consistently **rejected**, **rebuffed**, **and/or stonewalled** any suggestions from IDFG regarding mitigation for any of the environmental impacts of highway construction. ITD has shown a reluctance to work with anyone or any group who might have an opinion differing from ITD.
- In a letter to ITD, IDFG recommended avoidance of the eastern alignment. (E2) "It has been IDFG's position from the start a position supported by recommendations from the other resource agencies that the eastern alternative will have the greatest direct and indirect impacts to wildlife and other resources." Again, avoidance of impact is the primary mitigation tool available.
- In a letter to the Federal Highway Administration on March 8, 2004, the EPA notes that avoidance and minimization are the first and second priorities in mitigating impacts. Compensatory mitigation is only appropriate when impacts cannot be avoided or minimized. "We anticipate that avoidance of sensitive, rare, and/or high value terrestrial and aquatic habitats will be the most significant environmental need for this proposed project." (letter in the appendices of the DEIS). Avoidance and minimization are only achieved by not building alternative E2!
- Furthermore, in the DEIS under "Topics of Concern and Controversy" it states, "there has been disagreement between IDFG and ITD regarding appropriate mitigation." One recent mitigation proposal by IDFG suggests ITD could set aside compensatory mitigation funds of \$750,000 for E2 and \$325,000 for C3. Even this grossly underestimates the cost of restoration for damaged Palouse Prairie.
- The differing numbers suggested by IDFG, however, demonstrate how much more valuable the habitat is in the vicinity of E2. Of course, ITD has resisted any suggestions regarding mitigation.

There is **little mention of vegetative mitigation** in the DEIS except that mentioned by other agencies and groups and an ambiguous statement regarding weed control on pg 231. ITD has failed to consider mitigation and has developed no plans for doing any mitigation despite having it brought to their attention. One must conclude either that ITD has **no intention to mitigate** for environmental damage or that they desire to keep any mitigation plans out of the public view until all possibility of public comment has expired.

- There is no mention of species to be used.
- There are no details as to seeding rates, timing, establishment, follow-up for unsuccessful seedings, soil preparation, or tactics for maintaining the stand once it is established.
- Native species often do poorly in competition with weedy species on the exposed subsoils of road cuts and fills.
- The species which do best on roadcuts and fills are often non-native and invasive.
- There is no mention in the DEIS of any actual weed control away from the right-of-way (ROW), only that ITD will seed the ROW to some unnamed species which will magically prevent weeds from spreading out of the ROW.

- They only suggest they will consult with "local weed experts". There is no mention of who they might be or if anyone else with valuable input will be consulted.
- Pesticide applicators should be trained to recognize the species they might encounter. At present the knowledge level of ITD applicators in this regard is woefully inadequate.
- Vegetation mitigation should be subject to public review and should be planned and detailed out in the FEIS.

There is no discussion of **impacts outside the ROW** from such activities as equipment parking, equipment maintenance, and materials stockpiles despite the fact that these activities can have serious impacts on nearby habitat.

- These can be major sources of new weeds.
- Because these activities can be the result of agreements between contractors and local landowners, they can also have major impacts which **may be outside the direct control of ITD**, including the destruction of important habitat and contamination of valuable farmland.
- There is no mention of how ITD plans to **control unauthorized access** to lands outside the ROW by contractors and employees within and outside of their actual performance of duties. Such activity resulted in the destruction of rare plants on the earlier construction project on US95 from the top of the Lewiston Grade to Thorn Creek.

## The weather data relied upon in the DEIS is seriously flawed.

- On page 1 of the Weather Technical Report it states "ITD desires to characterize the climate of the study area with respect to variables which affect driving conditions and traffic safety." Climate is determined by extensive weather measurements over an extended time of many years. The study lasted for only five months, not even remotely sufficient to determine any climatic trends.
- ITD relies solely on a weather study conducted from January 2005 thru May 2005. This study failed to capture data for half of a winter and then only captured data for half of a very unusual Palouse winter which was noted for its lack of snow. The weather study was conducted during one of the mildest, driest year on record for more than 30 years. It is inadequate at best!
- This means the supposed superior safety of alternative E2 is, in fact, **incorrectly calculated** and does not account for normal snow, ice and fog which can be expected in most winters, especially given the increased elevation of alternative E2.
- The Weather Technical Report did not even evaluate snow levels because **there was no snow to evaluate** during the time period of the study! Again, how could ITD claim to have considered weather conditions in deciding which was the safest alternative?
- ITD itself reports that nearly 60% of accidents on US 95 are weather related, yet they recommend alternative E2 based on faulty information.
- On pg 5 of the Weather Technical Report it states "measurements are ongoing". However, this report only includes data from January 1, 2005 through May 1, 2005. If the data collection is indeed ongoing, why is it not reported in the DEIS published in 2013, nearly 8 years later? I must conclude that either the statement in **the DEIS** is incorrect and no further follow-up weather data was collected, or ITD decided to ignore any further data collected. Either indicates unwillingness on the part of ITD to really consider all the facts before making a decision.
- The weather data for this short period of time was **collected from only 3 stations** (DEIS pg 2) within the study area. Anyone remotely familiar with the Palouse knows that the topography creates multiple microclimates which 3 widely scattered instrument sites would never possibly hope to cover.

- The 3 stations were **not even correlated to specific routes** and none of the data reflects conditions on the C3 alternative because **no instruments were placed** anywhere near that route except the top of Reisenauer Hill, a site which is common to all three alternatives.
- If ITD is really interested in safety, as they claim, it seems they should have taken steps a long time ago to ensure that accurate data was collected. Over the 8 years between the time ITD commissioned the study and the time they released the DEIS, they could have gathered plenty of valuable data. **They did not!** This reflects ITD's intention to build E2 without considering contrary information. They are obviously not interested in facts!
- E2 covers the distance from Thorn Creek to Moscow at the highest elevation of the 3 possible alignment choices. Much of it is above 2800 ft., reaching above 3,000 ft in places. Those of us who have lived in this area for any length of time know that elevation equals more snow, ice, freezing temperatures and fog. Higher elevations are also subject to higher winds and more snow drifting. Many of us need only look out our windows to see this on Paradise Ridge! Those of us who drive US95 know that the worst road conditions are frequently encountered on the tops of Reisenauer Hill, Steakhouse Hill, and several other hills to the north. The weather analysis did not note any of this because it was not properly conducted over time and did not have enough properly located instrument sites!
- During the winter, school bus drivers and residents of the area report frequent fog on the higher parts of Eid Road than on lower elevations where the current US95 runs. The weather analysis did not note this because it was not properly conducted over time and was not conducted during a typical winter. Additionally, the instruments were not properly located to capture this data.
- E2 will be **more expensive** to maintain. Not only will snow and ice at higher elevations make the road less safe to travel, it will also increase the costs of maintenance to deal with the snow and ice removal and/or abatement.

Weed invasions are known to occur primarily along roads. The impacts from weeds would be much greater along alternative E2 than along any of the other alternatives.

- "New roadway alignments, induced development and weed distribution through vehicles can contribute to the establishment and spread of weeds and could contribute to the degradation of nearby Palouse remnants. Remnants within 0.6 miles of the highway are at greatest risk to weed invasion" (emphasis mine) (Lass and Prather Technical Report 2007). The potential weed infestation zone for E2 extends to the top of Paradise Ridge!
- It is true that there are already weeds on Paradise Ridge. This, however, is not the point. Many of the landowners on Paradise Ridge are already working hard to control weeds in remnant native vegetation and in farmland. Considerable amounts of money and time have already been invested by landowners as well as state and federal agencies in the control of weeds which threaten Palouse Prairie remnants. E2 would destroy many of the gains already made and contribute to more weed invasion.
- ITD seems to think the mere existence of other threats to the integrity of Palouse Prairie remnants justifies introducing a new threat in the form of a new roadway (E2). This argument shows either a blatant disregard for or a complete lack of understanding of ecological principles. Existence of other threats does not justify adding new threats! Rather, it mandates avoiding the introduction of more threats! This means avoiding the E2 route altogether.
- Putting a major highway up on Paradise Ridge opens the area to invasion by new weeds.
- These are weeds that are **not yet established in Latah County** or are present in only isolated populations elsewhere in the county. For a list of these weeds, view the Idaho State Department of

Agriculture Noxious Weed List at

http://www.agri.state.id.us/Categories/PlantsInsects/NoxiousWeeds/watchlist.php

- The weeds in the "Statewide EDRR List" and the "Statewide Control List" are among the ones which threaten Palouse Prairie remnants.
- US95 runs from the **Canadian Border to the Mexican Border** thru 5 states. Vehicles can and do easily carry weed seeds and propagules long distances, opening new areas to weed invasion from distance sources.
- Construction equipment is also a **significant vector for moving weed propagules** from one site to another. The DEIS makes no mention of any ITD requirement for cleaning and inspecting equipment for weed propagules before transporting. One can probably deduce that ITD has no such program.
- According to the DEIS Vegetation Technical Report of Lass and Prather (2007), counties adjacent to
  Latah County have 32 invasive weeds that are not found in Latah County. E2 would offer an easy
  corridor to new invasions of the Paradise Ridge ecosystem by many of these weeds. Additionally,
  E2 would offer an easy colonization corridor for other invasive weeds not yet found of Paradise Ridge
  but present in other parts of Latah County.
- Alternative E2 **requires a comprehensive and ongoing program** by ITD to monitor and control invasive weeds, yet no mention of such program appears in the DEIS.
- ITD does not have the expertise, the funds, the equipment, or the desire to mitigate for weed impacts 0.6 miles from the roadway. ITD cannot and will not provide sufficient weed control monitoring and prevention. Because of this, alternative E2 should be avoided!
- The **cost of weed control** away from the E2 right-of-way will fall to Latah County and the landowners affected.
- Active farmland is a very effective barrier to weed encroachment because weeds need time to establishment and farmers are very diligent about weed control in their cropland. Thus C3 or W4 would be much better at preventing weed spread into adjoining lands than E2. Parts of E2 would pass thru land in the Conservation Reserve Program (CRP) and near remnant native vegetation which are not as actively managed for weeds. Weeds could quickly and easily spread from the roadside into adjacent lands in this situation. In fact, on pg 206 of the DEIS, it is stated "intensively managed cropland is believed to provide a more efficient buffer to new weed invasion compared to native vegetation or CRP plantings."

If E2 is built, there is no access for people living along present US 95. They will still travel the existing US 95 with all its hazards.

- School buses would still travel the old section of US95, including Reisenauer Hill, to pick up and return children of families living along the old route.
- Existing US95 would be turned over to Latah County and the county would have to maintain the roadway for access to the homes in that area if E2 is built.
- According to the DEIS (pg 4) the existing section of US95 has a **substandard rating** for the pavement surface. Both the surface roughness and the amount of cracking fall below the minimum standard indices used to determine acceptable pavement performance. The county will be responsible for **maintaining and repairing a substandard road** if E2 is built.
- While Latah County employees are very capable and work hard at their jobs, the fact is that Latah County has many more miles of roads to maintain with fewer people and lower budgets than ITD. This means county roads do not get plowed out or maintained as well as state highways, making them more dangerous to travel, especially in bad weather.

- One of the most dangerous sections, Reisenauer Hill, would still exist as it is today if E2 is built. **Local traffic would still need to use Reisenauer Hill**. This hill would be even more dangerous because it would not be maintained as well in inclement weather as it was when it was part of US95.
- Instead, **if the C3 alignment is built**, the highway over Reisenauer Hill will be built to current AASHTO standards and will be **much safer** than the existing roadway.
- If E2 is built, there would still be accidents on the existing stretch of US95. Looking at the overall picture, the accidents on existing US95 should be attributed to building E2. If we imagine for a second that ITD correctly calculated accident rates, when this is factored in, it is likely the predicted accident rates would be very similar. However, in view of the fact that ITD did not have enough weather data to correctly predict accident rates, it is quite likely that the total accident rate for E2 would be higher than for C3.
- Emergency equipment would also need to travel this section of US95 to respond to emergencies on the property of local residents.
- In a letter to the editor of the Moscow-Pullman Daily News, the Moscow Rural Fire District Board of Commissioners supported E2 because they thought it would improve safety and response time. They are mistaken. C3 would improve safety and response time to local residents. E2 would have no access to local residents along existing portions to US95. At best that would leave response times where they are now. During severe weather events, response times would likely be even longer.

## There appears to be a widespread misconception that houses on Paradise Ridge cause environmental degradation.

- While home sites can cause degradation if not properly managed, home sites also can result in great improvements to habitat.
- Paradise Ridge is all privately owned. The good remnants can span multiple landowners.
- A number of landowners are aware of the uniqueness of the Palouse Prairie on their land and are actively **working on protecting and restoring** parts of it.
- Since the home sites are frequently multiple acre parcels, this is often a good way to **preserve and even expand habitat**.
- Indeed, having a home site owner with an interest in creating and/or preserving habitat may be preferable from an environmental aspect to the land remaining in the hands of a farmer where it might again be either **pastured or plowed out** to grow crops.
- I have occasionally consulted with new home site owners in local rural areas (although not yet on Paradise Ridge). They are usually interested in locating the home on the worst habitat so that they can **preserve the best**.

## There is conflicting information about displacements.

- The **DEIS claims** C3 would displace 7 residences, E2 would displace 5, and W4 would displace 3 (DEIS pg 13).
- The **DEIS claims** 8 businesses would be displaced by C3, none by E2 or W4 (DEIS pg 13).
- The "Screening of Alternatives" Technical Report claims C3 and W4 would each displace 3 residences, E2 would displace 5 (pg 17 of Tech Report). No business displacements are mentioned in this report.
- According to a recent Letter to the Editor in the Moscow Pullman Daily News, a local resident was informed by 2 employees of ITD that **no businesses would be displaced** by C3.

- Also, according to the same letter, during a follow-up conversation the same resident was informed by one of the same ITD staff members that **E2 would displace the most homes** and C3 would displace only 1 home.
- If the DEIS is correct, ITD has done a very poor job of informing their own employees of their plans. If ITD has such poor communications with their own staff, can the public expect ITD to give them factual information? Not even the DEIS agrees with itself!
- If the ITD staff members are correct and the DEIS is incorrect, why was the DEIS not updated to reflect the correct information. Again, how can the public expect ITD to give them factual information?
- Either way, it appears **ITD** is not really interested in the truth, but only in obfuscation to deceive the public and that they plan to build E2 without regard for conflicting evidence.
- With careful planning and design, ITD should be able to avoid any displacements by shifting the roadway. Engineers often take pride in saying "nothing is impossible".

## Impacts on wildlife.

- Idaho Dept. of Fish and Game, US Fish and Wildlife Service and Region 10 of the Environmental Protection Agency all recommend **avoidance** of E2 because of its potential impacts on wildlife and habitat.
- E2 is closer to moderate ungulate habitat and would **increase the likelihood** of vehicle-ungulate collisions. This creates a wildlife impact issue and a human safety issue as well as causing increased property damage.
- C3 would have the **least** affect on wildlife in general.
- E2 would **pass through higher quality habitat** for ungulates including elk, moose and deer (DEIS pg 171).
- E2 would increase noise and human presence in habitat used by ungulates (DEIS pg171).
- E2 would generate **greater traffic noise** than C3 or W4 (DEIS pg 182, Table 56) and this would negatively affect usage of the area by animals and birds.
- E2 would **reduce connectivity** between remnants for prairie fauna, including pollinators. Connectivity is also important for gene flow in plants to reduce inbreeding depression.
- E2 would **affect more wildlife species** dependent on the prairie or intergraded habitats of Paradise Ridge (DEIS pg 163, Table 47).
- E2 would affect critical habitat for the giant Palouse earthworm (*Driloleirus americanus*). The DEIS **incorrectly characterizes the Paradise Ridge area as unsuitable habitat** for *D. americanus*. In fact, most of the recent discoveries of *D. americanus* have been from Paradise Ridge.
- Even if the highway avoids direct impact to *D. americanus* habitat, indirect impacts from increased weed invasion are still a threat to *D. americanus*. E2 has the greatest potential to impact habitat and therefore the giant Palouse earthworm.
- The Biological Assessment concludes "the project will have no effect on the gray wolf." However, wolves have been reported on Paradise Ridge by at least 2 reliable sources. This suggests the Biological Assessment, dated 2007, needs to be updated.
- E2 **impacts 4 acres of pine stands**. These pine stands are habitat for northern alligator lizard, pygmy nuthatch and long eared myotis. C3 and W4 impact no pine stands and no habitat of northern alligator lizard, pygmy nuthatch and long eared myotis. Many of the pine stands of Latah County have already been lost.

- Page 169 of the DEIS calls this pine stand "potential habitat" for pygmy nuthatch, yet the wildlife technical report states that **pygmy nuthatch are already known to inhabit the stand**. It appears ITD is willing to distort facts in order to support their predetermined "preferred alternative".
- Pygmy nuthatch is rare in northern Idaho and populations here are considered imperiled. Any loss of habitat has a cumulative effect on already imperiled populations (DEIS Melquist Technical Report, pg 13. E2 destroys habitat for the birds. C3 and W4 do not.
- Melquist (DEIS Technical Report, pg 15) recommends avoidance of E2 for this very reason!
- ITD on pg 169 of the DEIS calls such loss of habitat for pygmy nuthatch "minor", ignoring the technical data and without any supporting evidence for their contrary opinion. Again it appears ITD is willing to **distort facts** in order to support their predetermined "preferred alternative"!
- Pygmy nuthatches prefer **south slopes** of mountains. E2 would impact the populations on Paradise Ridge and **they cannot simply move to other parts of Paradise Ridge**, as suggested in the DEIS (pg 169) because the other parts are not suitable habitat. C3 and W4 do not impact pygmy nuthatch.
- Even if the pygmy nuthatch habitat is not directly affected, indirect effects from increased traffic noise will have a large impact on the nesting sites. Putting up a few "nest boxes" (DEIS pg 231) will not mitigate for the impact of E2. The birds will not use the otherwise suitable habitat because of the increased noise.
- E2 would affect more CRP land than other alternatives (DEIS pg 143). CRP is **important habitat for grassland nesting birds**. Grassland nesting bird populations are under serious decline nationwide. The **loss of CRP grasslands is nearly 5 times more** for E2 compared to C3 or W4 (DEIS pg 145).
- Bat populations are declining globally, nationally, and locally. Habitat loss and habitat degradation are considered important factors in this decline. E2 destroys or degrades habitat for bats. C3 and W4 do not.
- E2 will result in **increased noise levels near suitable habitat** for long eared myotis Increased noise will likely cause the bats as well as pygmy nuthatches to **avoid otherwise suitable habitat**.

## These additional considerations all suggest that E2 should NOT be the "preferred alternative".

- C3 would have the most access points and this would be most convenient for local residents and provide best emergency response times to local residents. Access points will have turn lanes and merge lanes so that turning traffic does not need to slow down or stop on the roadway and vehicles entering the highway can get up to speed before merging.
- E2 has much **higher** noise impacts for those people living in the area.
- E2 requires **more new right-of way** acres than C3 and only 3 less acres than W4 (DEIS pg 53, table 8).
- E2 goes against much of the Natural Resource Element in Latah County's Comprehensive Plan.
- E2 opens Paradise Ridge to **new and greater fire hazards**. The window for fire in agricultural land is rather short. CRP grasslands, prairie grasslands, and forests have a much wider window. Activities along roadways are a common ignition source for wildfires.
- C3 and E2 have about **equal** construction costs.
- C3 and E2 have a **similar number of residential displacements**, if the DEIS numbers are assumed to be accurate. We have seen from above that they **may very well not be!**
- C3 is more compatible with a proposed Moscow ring road than E2 or W4.
- C3 is the most consistent with Moscow and Latah County land use goals

- C3 is only 0.09 miles longer than E2. That is less than 500 feet!
- C3 requires the **least** amount of new right-of-way. The policy of the Federal Highway Administration is to take the least new right-of-way. **E2 does not meet this requirement**.
- C3 has less noise impacts to area residents.
- C3 would have the **least** adverse visual impact.
- C3 would take the least amount of prime farmland, farmland of statewide importance, and CRP land. Alternative E2 would take twice as much prime farmland and nearly 5 times as much CRP lands as C3.
- C3 would be a new highway engineered to today's American Association of State Highway and
  Transportation Officials (AASHTO) standards. Curves would be designed for high speed travel.
   Straighter does not equal safer with these design standards! The divided portion of US95 from the
  top of the Lewiston Grade to Thorn Creek is not straight, yet it is constructed to AASHTO standards
  and the curves are safe by those criteria.
- C3 has the least new area (acres) of impervious surface. This is significant in terms of the amount of pollutant runoff into area streams. If either W4 or E2 is built, the existing US95 would still be providing access to local residents and the impervious surface there combined with that from the new alignment would add to the runoff.
- C3 is viewed by the City of Moscow as the most consistent with city and area land use goals.
- C3 is more compatible with a proposed Moscow ring road than is E2.
- E2 will affect over **twice as many acres of wetlands** as C3 but not as much as W4 (DEIS pg 146, Table 45). Wetlands are important wildlife habitat and also important in flood control.
- The National Environmental Policy Act (NEPA) of 1970 requires ITD to mitigate for any wetlands impacted. The best mitigation policy is to avoid wetlands. C3 avoids the most wetlands.
- During the construction of the divided portion of US95 from the top of the Lewiston Grade to Thorn Creek, a contractor for ITD buried and destroyed a **Spalding's catchfly** (*Silene spaldingii*) population that had been reported to ITD. Spalding's catchfly was and is currently listed as threatened by the US Fish and Wildlife Service. ITD did not take adequate steps to prevent this from happening. Why could they be trusted to build a highway in an even more environmentally sensitive area?
- Latah County Commissioners wrote a letter in support of E2. Unfortunately, they did no research of their own. They relied on hearsay and misinformation and refused to listen to any contrary evidence. They obviously did not even bother to read the DEIS. It appeared they had already made up their minds before bringing the issue up in a public meeting.
- The EPA policy is to make the **least impact on the environment**. ITD is required to choose the alignment that will best meet this criterion. **E2 does not meet this requirement**.
- In Section 2.6, page 55 of the DEIS ITD states "The primary disadvantages of E-2 compared to the other alternatives are that it would be located closer to the <u>base</u> of Paradise Ridge . . . ." This is another example of ITD using confusing language to obscure the impacts of what they want to do! E2 is not "closer to the base". It is, in fact, on Paradise Ridge above the base! E2 will be on Paradise Ridge!

In 2002, ITD proposed to build a new highway over Paradise Ridge. They did so without any public involvement and were disdainful when met with resistance from the public.

In 2003 they were taken to court over the issue and the court decided that ITD had not followed the law or sufficiently considered environmental impacts. ITD was ordered by the court to conduct environmental studies and prepare an Environmental Impact Statement.

Ordinarily, an EIS is produced in a year or two. ITD chose to delay the process for over nine years, finally publishing a draft EIS in late 2012.

One would suppose that this extraordinary time frame would result in an excellent evaluation of the environmental impacts, but this sadly was **not** the case. The DEIS is full of holes, poor data, and even incorrect conclusions drawn from that data. With this much sloppy work, it is unlikely the FEIS will be any better. It makes one wonder whether ITD engineers had their egos bruised by the public reaction and court decision and decided to half-heartedly jump thru some hoops and still trot out the same old bad idea.

As is seen from the evidence above, alternative **E2** is really the worst alternative, not the best. I call upon ITD to do the right thing, admit they were wrong about building a highway on Paradise Ridge, and get on with the business of serving the public by building a highway which is both environmentally less damaging and safer to travel along the C3 alignment.

David M. Skinner 1020 East F Street Moscow, ID 83843

**STATUS** Received

Wayne and Jacie Jensen

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March 22, 2012

p.1

Wayne and Jacie Jensen Comments

Wayne and Jacie Jensen 1461 Thorn Creek Rd. Genesee, ID 83832

Idaho Transportation Department Headquarters Office of Communications P.O. Box 7129 Boise, ID 83707-1129 Fax (208)334-8563 comments@itd.idaho.gov

Dear Idaho Transportation Department,

Thank you for putting in place procedures and policies on State projects, including the opportunity to make comments. The purpose of the Thorn Creek Rd to Moscow proposed realignment of Hwy 95 is to improve public safety and increase highway capacity. From our farm, we do business and personal commerce from Thorn Creek to Lewiston and appreciate the improved safety and capacity of the south portion of Hwy 95. We look forward to the improved safety and higher capacity on the north Highway 95 realignment.

Our family farm, in its fourth generation of operation, is located on the west side of Hwy 95 along Thorn Creek Road and to Reisenhauer Hill, as well as the east side of Paradise Ridge. We also have the privilege and responsibility of caring for the Palouse Prairie and woodlands we own on the west and east slopes of Paradise Ridge.

The west route replaces Idaho's and the world's prime agricultural with Highway 95 for all time. This is the least favored route according to the studies and citizen comments. All routes greatly improve the safety and capacity of Hwy 95. Therefore, our comments reflect on one question we ask ourselves often as stewards of agricultural, native prairie, and other lands: Is there value to preserve Idaho's largest and most diverse Palouse Prairie remnant? We hope our response to this question, located on the following pages, will be helpful in your review of the east and central routes.

How do we do the least harm to this heritage land? The Palouse grassland does not face serious threats from agriculture because nearly all of the habitat has aiready been converted. Degradation of the remaining fragments continues to be a problem..." -World Wildlife Fund (NA0813). The degradation, caused by weeds and development, is less plant diversity.

Based on the DEIS Prather & Lasser (2007) study on weed migration and invasive behavior, and studies by the Federal Transportation Administration, highways become weed corridors from 0.6 miles of the highway edge. As the caretakers of this land, we know the difficulty in preventing stray invasive weeds from getting a foothold, and eradicating or controlling present weed invasions. We, along with our employees, spend hundreds of hours yearly searching and then either hand pulling or spot spraying invasive weeds on Paradise Ridge. As land stewards of the largest congruent Palouse prairie in Idaho, we ask for your assistance in maintaining its health and diversity for future generations.

/e are a family that has deep roots with the land on the Palouse. However, if we want to be 'native to this place' as farmers and citizens of the Palouse, today and in the future, we need to respect the prairie, the memory it holds and the lessons can it can teach us. Please feel free to contact us if you have questions at (208) 882-9143 or at JLWJensen@gmail.com. Jair Jensen

Sincerely, Wayne and Jacie Jensen

## Is there value to preserve Idaho's largest and most diverse Palouse Prairie remnant and ecosystem?

- A. The Palouse Prairie has value to us as farmers in the Palouse region
  - Our best teacher is the land itself.

As farmers we observe the prairie in awe of its efficiency, its sustainability, and its sufficiently to balance soil, water and air. This balance is as important to agriculture as it is to nature. Nature may not provide the final answers, but it is worthy of our attention.

For over twenty years on our farm we have implemented soil-saving tillage and waterway practices, and soil-health crop rotations and micro- nutrient practices. We continue to adapt to new farm practices as the science in soil health and conservation advances because what happens below ground directly impacts what grows above ground. Our Palouse soil is our life-blood.

Science is beginning to understand how much our native soils have to teach us. For us as Palouse farmers, the Palouse prairie is a teaching and research laboratory for our grain, legume and brassica operations. By practices such as lengthening crop rotations, introducing annual and perennial crops with different roots structures and diversity, replenishing specific micro-nutrients and micro-biotics, and attempting to bring our rising soil pH back to normal levels, we have begun a highly simplified approach to mimic the prairie as closely as practical. We are attempting to keep our Palouse soils healthy for four more generations.

We have learned to view our farm as a whole system, not as individual crops with individual inputs and outputs needs. Wheat is our cash crop, but crops like peas and barely will continue to have important non-economic role on our farm. Like the Prairie, it is not the individual flora and fauna species that make a healthy and balanced ecosystem, but the interaction and interconnection over time of all species in a place.

An intact healthy Palouse Prairie ecosystem leaves us in agriculture and other land management with options to discover the answers to questions we do not even know yet to ask. To be good stewards of all our lands, it is important we have a baseline – a reference point. In the Palouse agricultural region that reference point is the Palouse Prairie.

- 2. Our native grass and forb (wildflower) seed farm operation depends upon a healthy Palouse prairie ecosystem on Paradise Ridge.
  - a) The best land solutions are built upon the uniqueness of each place.

    On the Palouse, soil-erosion is the biggest threat to its agricultural land. Our farm land east of Paradise Ridge, with its historical lower soils depths, was the place we chose to start implementing no-till conservation tillage and using the Conservation Reserve Program.

In 2004, when the wheat price was \$3.00/bushel, we knew we had to make changes on fields with lower than average production but require the same inputs. Once again, our

### Wayne and Jacie Jensen Comments

land east of Paradise Ridge is where we chose to increase our farm diversity by growing crops that have grown here for a millennium – native grasses and forbs (wildflowers). Our thought was "If the native grasses and wildflowers can grow on this soil without our assistance, can we grow them for seed for public and private seed markets, and for the use on our own land?" At the time native Palouse wildflower seed was not available the market.

Today we have approximately 400 acres of 10 species of native grass seed and 30+ acres of 5 species of native wildflower seed in production on our farm. All of our native wildflower fields and 2 of our grass fields originate from seed collected on the prairie on Paradise Ridge. An additional species of Paradise Ridge Palouse wildflowers are in production in an acre seed-increase field for future seed production fields, small order sales to land owners, University and government research and restoration projects and nurseries.

b) Pollinators from the Palouse prairie on Paradise Ridge required for seed production

As with many US crops, our native wildflower fields require pollinator to produce seed. The Palouse prairie ecosystem on Paradise Ridge provides over 20 different native pollinator species for our native wildflower production. As of today, we have not had to pay for additional pollinator services.

Current research at the University of Idaho is indicating that an increase in invasive weeds and a decrease in native or non-native grasses in natural and pasture lands, decrease the survival of birds possibly to due to the weeds not supporting the protein (insects) required during bird breeding and fledgling feeding. Our natural lands and agricultural production are interconnected on our farm.

- The Palouse prairie is increasing the diversity of all our natural and non-farm land.
  - a) Over time, our Conservation Reserve Program (CPR) land has increased in flora and fauna diversity by native wildflower species moving out from the prairie and into to the adjacent non-farm land.

To reduce the time it takes nature to increase CRP diversity on its own, we are working in cooperation with the Pullman Plant Material Center USDA-NRCS, on four research project areas on our Paradise Ridge land. The purpose of the project areas is to determine the best seeding methods and specie mix to increase wildflower diversity and therefore all diversity in retired farm land and CRP. This information will be shared with landowners.

b) The key is not the just the Prairie itself, or the individual species, but the diversity of species in a given habitat on Paradise Ridge.

Attached is list of plant species found on our prairie land on Paradise Ridge. This list does not include the mosses, lichens, fungi and such that flourish as the biotic soil crusts that protect the space or "skin" between prairie plants of the Palouse. Regional researchers are just now attempting to identify the mycorhizes associated with the prairie plants located on



## **Paradise Ridge Defense Coalition**

P.O. Box 8804, Moscow, Idaho 83843 Email: PRDC@Paradise-Ridge-Defense.org Website: Paradise-Ridge-Defense.org

March 22, 2013

Office of Communications Idaho Transportation Department P.O. Box 7129, Boise, Idaho 83707-1129 Comments@ITD.Idaho.gov

## Paradise Ridge Defense Coalition Petition Addressing the U.S. 95 Thorncreek Road to Moscow Draft Environmental Impact Statement (DEIS) & Section 4(f) Evaluation

Please consider and include the enclosed *Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow* as part of our comments on the U.S. 95 Thorncreek Road to Moscow DEIS and Section 4(f) Evaluation.

Respectfully,

Paradise Ridge Defense Coalition (PRDC) P.O. Box 8804, Moscow, Idaho 83843 PRDC@Paradise-Ridge-Defense.org

PRDC members include local citizens and Palouse Audubon Society Palouse Broadband of the Great Old Broads for Wilderness Palouse Environmental Sustainability Coalition Palouse Group of the Sierra Club Wild Idaho Rising Tide

Copies sent to: Attorney Scott W. Reed, Federal Highway Administration, Idaho Department of Environmental Quality, Idaho Department of Fish and Game, Idaho Governor C.L. 'Butch' Otter, Idaho Representative Shirley Ringo, Idaho Senator Dan Schmidt, Idaho Transportation Board, Idaho Transportation Board Chairman Jerry Whitehead, Idaho Transportation Department Director Brian Ness, Latah County Commissioners, Moscow City Council, Moscow Mayor Nancy Chaney, U.S. Department of the Interior Office of Environmental Policy and Compliance, U.S. Environmental Protection Agency (Boise and Seattle), U.S. Fish and Wildlife Service, U.S. Secretary of Transportation Ray LaHood

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Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow

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Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow

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Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow

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Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow

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Printed Name	Signature	Address
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Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow

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Petition Opposing the E-2 Atternative Realignment of Highway 95 between Thorncreek Road and Moscow

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Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow

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Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow

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Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow

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Printed Name	Signature	Address
10. Kelsey Perzet	Helsen Lebent	231 Lucie St. Apt All code 88873
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12. Josh Schwase	(for light	114 S. Howard MOSCO W TO ESBURZ
13. Trey Robey	applica	5100 E19+446 BANER COSUZZO
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15. Grace Young	Hace Gour	1029 Colt Rel Moscow ID 83843
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20. Mitchell Horysby	Metall Housely	628 S. Deakin St, Mascow, 1D 8384.
21 Katelyn Hutchinson	Later Hytering	100 N Van Buren Moscow, ID 85843
22. Robert Snyder	Robert Sougher	2006 OLD HIJY 95 GENERICID 83532
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Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow

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Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow

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2 James Suteliffs	grin fally	8080× 108 466 20 83872
3 William Terrin	Shour As	104 S Hain St # 2/0 Huseau 10 85843
4. Robert Wickenhagan	CAH MO	327 U View Forces Macons 10
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7 Michael W Brundon	Michael Boundary	233 S. Cleveland St AMA Mosico ID 83843
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Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow

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3. Jake Fitzbauis	Dalve Herry	1503 Yand Aue Stu Scattle, WA
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Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow

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Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow

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Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow

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3. MARC FLEISHER	Mars & Reichan	2444 BLAINEST MUSCOW 8x343
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Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow

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(DEIS) and Section 4(f) Evaluation (US95ThornCreek.com). We recognize the need for a straighter, wider, and safer highway, and we thus deplore For safety, cultural, and environmental considerations, we, the undersigned, oppose the realignment of U.S. Highway 95 as proposed by the Idaho Transportation Department in its preferred E-2 afternative of the U.S. 95 Thomcreek Road to Moscow Draft Environmental Impact Statement that ITD took ten years to bring this study to the public, while apparently doing little to mitigate safety problems on this highway section

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Well-informed studies attest that construction and use of the E-2 route would threaten the integrity of Paradise Ridge, a treasured cultural and environmental landmark of our area, along with the viability of native Palouse Prairie remnants and the wellbeing of regional flora and fauna. Safety considerations demand timely improvements of Highway 95. Because the construction costs and lengths of C-3 and E-2 are similar, and E-2 would cause much greater environmental and cultural impacts than C-3, ITD building of the E-2 realignment would be negligent and culpable We request that ITD consider the C-3 realignment as its preferred atternative for Highway 95 re-routing between Thorncreek Road and Moscow

Sinsted Name Sind Charles August	Signature ( ) Juy L	440 E Veatel St. And S. Morray 1D 88843

Dear C.L. âButchâ Otter, Governor of the state of Idaho, Brian Ness, Idaho Transportation Department Director, and Jerry Whitehead, Chairman, Idaho Transportation Board,

We are pleased to present you with this petition affirming one simple statement.

"For safety, cultural, and environmental reasons, we the undersigned oppose the realignment of U.S. Highway 95 as proposed by the Idaho Transportation Department's preferred E-2 alternative of the U.S. 95 Thorncreek Road to Moscow Draft Environmental Impact Statement (DEIS) and Section 4(f) Evaluation (US95ThornCreek.com).

We recognize the need for a straighter, wider, and safer highway, and thus regret that ITD took ten years to bring this study to the public, while apparently doing little to mitigate safety problems on this highway section.

Because the Highway 95 E-2 realignment would traverse higher elevations than the C-3 realignment, travelers can expect more hazardous E-2 driving conditions imposed by wind, fog, precipitation, snow, and ice. Conducted for only five months during part of an unseasonably mild and dry winter, the seriously flawed DEIS weather study undermines ITD claims of increasing highway safety by implementing the E2 alternative. Also, some of the least safe sections of the current highway would remain unimproved as parts of a county road with the E-2 proposal, whereas C-3 would correct these sections of highway.

Well-informed studies attest that construction and use of the E-2 route would threaten the integrity of Paradise Ridge, a treasured cultural and environmental landmark of our area, along with the viability of native Palouse Prairie remnants and the wellbeing of regional flora and fauna.

Safety considerations demand timely improvements of Highway 95. Because the construction costs and lengths of C-3 and E-2 are similar, and E-2 would cause much greater environmental and cultural impacts than C-3, ITD building of the E-2 realignment would be negligent and culpable. We request that ITD consider the C-3 realignment as its preferred alternative for Highway 95 re-routing between Thorncreek Road and Moscow.

Attached is a list of individuals who have added their names to this petition, as well as additional comments written by the petition signers themselves.

Sincerely, Al Poplawsky Adria Mead Moscow, ID 83843 Mar 21, 2013

Stephen Amy Portland, OR 97220 Mar 21, 2013

I prefer the central route to preserve our valuable and non-replaceable native Palouse prairie.

Jeri L Hudak Moscow, ID 83843 Mar 20, 2013

Please do not choose option E-2. It is quite clear that locating the road there would be much more dangerous because of fog, ice, snow, drifting. Also, it would destroy habitat on Paradise Ridge. It seems absurd that E-2 is even being considered, and it makes me believe that there must be ulterior motives to the IDT promoting that route. IDT should respect its responsibility to serve the public, not its own or its buddies' financial gain.

Patricia King Grants Pass, OR 97526 Mar 20, 2013 I'm astounded and ashamed at the lack of interest from ITD to explore improving the existing route. Slower speed limits, median and side barriers are two easy attempts. How much would this cost? As much as moving the highway? I suspect there are other factors contributing to where ITD's interests lie. Otherwise it is the responsibility of ITD (that's Idaho transportation department not big business, logging, Bennett or Clyde transportation department) to deliver the most practical (I think they mean financial) and safest route for Idaho citizens. I feel like the process of ITD responding to Idaho citizens is being interrupted by those who have a financial or personal gain by placing the route over E2 alternative. The existing route would put no one out of business. It would displace no one. The special place of Paradise Ridge and and the Palouse Prarie Remnant undisturbed. Elk, deer and moose wander the ridge constantly. Lastly I would really like to know who will be responsible for monitoring the existing route if a new one is built. Will we close the old one? If no who is responsible for maintenance? Snow plowing? The county? We barely get plowed out as it is, out here in the county roads. Assuming that no one will drive the old route? This is idaho. Everyone drives the "old roads". Think again ITD, about supporting big business and good ol' boy "politicking" over the tax paying citizens of Idaho. It is your responsibility.

Erika Greenwell Moscow, ID 83843 Mar 20, 2013

Britt Heisel University, ID 83843 Mar 19, 2013

Please do not destroy more Palouse prairie and habitat for the Giant Palouse Earth Worm. Do not select E-3 realignment of Highway 95.

Ronnie Hatley Colfax, WA 99111 Mar 19, 2013

Henrianne Westberg Moscow, ID 83843 Mar 19, 2013

Amy Ross-Davis Moscow, ID 83843 Mar 19, 2013

Cheyenne Moscow, ID 83843 Mar 19, 2013

anna moody lewiston, ID 83501 Mar 18, 2013

Marcia Gossard Pullman, WA 99163 I strongly disagree with the E-2 alignment for various reasons. I have already sent a letter to ITD with my opinion and reasons why.

Malena Braatne Moscow, ID 83843 Mar 18, 2013

Jill Werner Moscow, ID 83843 Mar 17, 2013

Molly Hallock Moscow, ID 83843 Mar 17, 2013

Susan G Weaver MOSCOW, ID 83843 Mar 16, 2013

Elisa Medrzycki Moscow, ID 83843 Mar 16, 2013

Moscow, and the surrounding area, is such a beautiful place. Why would you ruin it by placing a highway through it?

Garrett Brown Moscow, ID 83843 Mar 16, 2013

Sarah Rial Moscow, ID 83843 Mar 15, 2013

We are at the southern edge of town and face Paradise Ridge and see the weather patterns everyday. Cloud banks build up against the south edge of Paradise Ridge and creep over it multitudes of times when there is no affect to Moscow proper. With the higher elevation, they get ice and snow much more often, and we personally can attest to this. One just has to look to know that the E-2 alternative will be very dangerous. No one has taken adequate time to consider this issue. The lobbyists who just want to open up a nice view for a fancy hotel up there should not be allowed to outweigh the pubic safety issues. We have had enough tragedy; let's not create more.

Lynn Ate Moscow, ID 83843 Mar 15, 2013

E. Patrick Fuerst

Pullman, WA 99163-2130 Mar 14, 2013	
Bill Bowe Silvana, WA 98287 Mar 14, 2013	
Cris Peterson Moscow, ID 83843 Mar 13, 2013	
The E-2 Alternative would do greater harm to wetlands than the other alternatives.	_
Fred Rabe Moscow, ID 83843 Mar 13, 2013	
Angela Schauer Moscow, ID 83843 Mar 12, 2013	
Lori Batina Pullman, WA 99163 Mar 10, 2013	
Ruby Valentine University, ID 83843 Mar 10, 2013	
Bill Bowe Silvana, WA 98287 Mar 10, 2013	
Valeria Aizen University, ID 83843 Mar 7, 2013	
Gulhan Unlu University, ID 83843 Mar 7, 2013	
Turi Fesler Oakland, CA 94607 Mar 5, 2013	
Mark Heinlein Moscow ID, ID 83843 Mar 5, 2013	_

todd broadman moscow, ID 83843 Mar 5, 2013 Ameena El-Mansouri University, ID 83843 Mar 3, 2013 Benjamin Jerabek Miller Moscow, ID 83843 Mar 3, 2013 Kim Knerl Hayden, ID 83835 Mar 2, 2013 Tom Hansen Moscow, ID 83843 Mar 2, 2013 Anna Campbell University, ID 83843 Mar 2, 2013 Luke Miller Moscow, ID 83843 Mar 2, 2013 Wilson Guo University, ID 83843 Mar 2, 2013 E. Eric Kurtz Princeton, ID 83857 Mar 2, 2013 Celine Knudsen Moscow, ID 83843 Mar 1, 2013 Cartier Couch Moscow, ID 83843 Mar 1, 2013 Meghan Reisenauer Moscow, ID 83843 Mar 1, 2013

Sarah University, ID 83843 Mar 1, 2013 Meadow Poplawsky University, ID 83843 Mar 1, 2013 Elizabeth Hillman Troy, ID 83871 Mar 1, 2013 ABSOLUTELY NO highway between the town of Moscow and its surrounding mountains, including Paradise Ridge (between Thorncreek Road and the town of Moscow)! Lumin Moscow, ID 83843 Mar 1, 2013 Please do not reroute Hwy 95, south of Moscow, up onto the shoulder of Paradise Ridge. Linda Lee Eagan, MN 55123 Mar 1, 2013 M Demers University, ID 83843 Mar 1, 2013 Linda Liou University, ID 83843 Feb 28, 2013 Russ deForest State College, PA 16801 Feb 28, 2013 jeanne jacobson Moscow, ID 83843 Feb 28, 2013 bill kirsch moscow, ID 83843 Feb 28, 2013

Paige Reid Moscow, ID 83843 Feb 27, 2013

Jeanne Wood University, ID 83843 Feb 27, 2013 John Snyder Moscow, ID 83843 Feb 27, 2013 Kevin Murphy Moscow, ID 83843 Feb 27, 2013 Lynn Wells Moscow, ID 83843 Feb 27, 2013 Barbara Wells Moscow, ID 83843 Feb 27, 2013 The E-2 alternative is not the best alternative. Please do not select it. Jeanne Leffingwell moscow, ID 83843 Feb 27, 2013 Adrienne Vincent Helmer, ID 83823 Feb 27, 2013 Suzanne St Pierre Pullman, WA 99163 Feb 27, 2013 Richard Shedd Lewiston, ID 83501 Feb 26, 2013 Lisa O'Lear Moscow, ID 83843 Feb 26, 2013 Ted Wolovich Coeur D Alene, ID 83814 Feb 26, 2013 Anne Borgerson Pullman, WA 99162

Feb	26	20	1	3
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Kevin Harvey-Marose Lewiston, ID 83501 Feb 26, 2013

Jim Mital Moscow, ID 83843 Feb 26, 2013

Ron

Troy, ID 83871 Feb 26, 2013

Laura Williams Moscow, ID 83843 Feb 26, 2013

Doris Billingsley Moscow, ID 83843-3342 Feb 26, 2013

We need to keep our environment as free and clear from any other damage that we can prevent so I definitely am signing the petition. How about you?

Tara Kok Moscow, ID 83843 Feb 26, 2013

Martina L Jilek Moscow, ID 83843 Feb 26, 2013

Don Crawford Moscow, ID 83843 Feb 26, 2013

Chelsea Rose Moscow, ID 83843 Feb 26, 2013

BernaDeane Blackburn Worley, ID 83876 Feb 26, 2013

Saundra & Bill Lund Moscow, ID 83843 Feb 26, 2013 Please opt for the C-3 plan. We need a safer highway and we should make it with as little damage as possible. Joan Jones Moscow, ID 83843 Feb 26, 2013 Irene Rea Orofino, ID 83544 Feb 26, 2013 Margaret Littlejohn Moscow, ID 83843 Feb 26, 2013 Mary Giddings Potlatch, ID 83855 Feb 26, 2013 seem like you people like to burn up our oil way to fast!! Please Slow down!! **Becky Chastain** Moscow, ID 83843 Feb 26, 2013 Jill Maxwell University, ID 83843 Feb 26, 2013 Nathan Foster Moscow, ID 83843 Feb 26, 2013 Stacey Dunn Moscow, ID 83843 Feb 26, 2013 Elizabeth Miles Moscow, ID 83843 Feb 26, 2013 Alex Moody University, ID 83843 Feb 26, 2013 Christian Shae Moscow, ID 83843 Feb 26, 2013

Deborah Rupp Moscow, ID 83843 Feb 26, 2013

Anita Reed Lewiston, ID 83501 Feb 26, 2013

How did we get here? Why won't the ITD answer questions in a public forum? A panel to address questions would be appropriate. We need accountability.

John holup Moscow, ID 83843 Feb 26, 2013

Chris Norden Moscow, ID 83843 Feb 26, 2013

Choose the safest, most environmentally responsible route.

Jan Johnson Moscow, ID 83843 Feb 26, 2013

David Sweet Moscow, ID 83843 Feb 26, 2013

Holly McCollister University, ID 83843 Feb 26, 2013

Cheryl Halverson Tensed, ID 83870 Feb 26, 2013

Summer Stevens University, ID 83843 Feb 26, 2013

There appears to be one and maybe two alternatives to realigning U.S. 95 over Paradise Ridge. Please urge ITD to not harm this fragile environment on Paradise Ridge.

Dr. Ronald L. Sack Moscow, ID 83843 Feb 26, 2013

Aaron Hunter Lewiston, ID 83501 Feb 26, 2013 Solo Greene Lapwai, ID 83540 Feb 26, 2013 Paul Allan Moscow, ID 83843-3139 Feb 26, 2013 That is one of the worst places you could put a Highway. Erik Jacobson Moscow, ID 83843 Feb 26, 2013 Josh Boyce University, ID 83843 Feb 26, 2013 Tom Van Fossen Worley, ID 83876 Feb 26, 2013 Patricia Rathmann Moscow, ID 83843-2140 Feb 26, 2013 Suzanne DuVal Moscow, ID 83843 Feb 26, 2013 James Foster Potlatch, ID 83855 Feb 26, 2013 June Cochran Fernwood, ID 83830 Feb 26, 2013 Martha Foster Potlatch, ID 83855 Feb 26, 2013 Fred Rabe Moscow, ID 83843

Feb 26, 2013
Virginia Babcock Potlatch, ID 83855 Feb 26, 2013
Nancy Draznin Genesee, ID 83832 Feb 26, 2013
Lisa Duarte University, ID 83843 Feb 26, 2013
adrienne darr Plummer, ID 83851 Feb 26, 2013
Arlene Falcon Moscow, ID 83843 Feb 26, 2013
Craig Trygstad Lewiston, ID 83501 Feb 26, 2013
Please reconsider C-3 as the preferred realignment route for this project.
clinton johnson moscow, ID 83843 Feb 26, 2013
Mary Jo Hamilton Moscow, ID 83843 Feb 26, 2013
marty denham University, ID 83843 Feb 26, 2013
Rosemary Huskey University, ID 83843 Feb 26, 2013

Angie Vanhoozer Moscow, ID 83843 Feb 26, 2013 Rajal Cohen Moscow, ID 83843 Feb 26, 2013

I can't believe the lack of rationale for selecting this option.

J. Storm Shirley University, ID 83843 Feb 26, 2013

sharon Hatch lewiston, ID 83501 Feb 26, 2013

Donna Mills Moscow, ID 83843 Feb 26, 2013

Please reconsider C-3 as the preferred realignment route for this project.

Donna Hime Moscow, ID 83843 Feb 26, 2013

Ken Faunce Moscow, ID 83843 Feb 26, 2013

The petition speaks for itself

Lisa O'Leary Moscow, ID 83843 Feb 26, 2013

Vern Sielert Moscow, ID 83843 Feb 26, 2013

MaryJane Butters Moscow, ID 83843 Feb 26, 2013

Jen Jackson Moscow, ID 83843 Feb 26, 2013

Beatrice L. Dorsett Winchester, ID 83555 Linda Wolovich Coeur D Alene, ID 83814 Feb 25, 2013

The C-3 option makes much more sense.

Joan Jones Moscow, ID 83843 Feb 25, 2013

James P. Riser II Pullman, WA 99163 Feb 25, 2013

Sunna State College, PA 16801 Feb 25, 2013

Victoria Morasch Moscow, ID 83843 Feb 24, 2013

This is an insanely dumb choice. Please don't destroy Paradise Ridge.

John Rubino Moscow, ID 83843 Feb 24, 2013

I strongly prefer Route C-3 which corrects safety problems with the existing route while presenting the least impact to residents, businesses, and the surrounding environment.

Donald M. Keon Moscow, ID 83843 Feb 23, 2013

I do not live on Paradise Ridge, I do not favor the E3 alternative but think the C3 is the most logical and cost-effective solution

Scott A. Minnich Moscow, ID 83843 Feb 23, 2013

Owen Burney Mora, NM 87732 Feb 23, 2013 Sarah Church Moscow, ID 83843 Feb 23, 2013

Emily Sly Sequim, WA 98362 Feb 23, 2013

just say no to E2!!

bob barry Palouse, WA 99161 Feb 23, 2013

Joel Portland, OR 97202 Feb 22, 2013

Kevin Port Pullman, WA 99163 Feb 22, 2013

Thank you for your consideration. pat

Patricia Nagourney Lake Forest Park, WA 98155 Feb 22, 2013

Please change the preferred route for 95 to C-3. It is safer, displaces less residents and businesses, and protects precious wildlife, plant communities, and prime farmland.

Roger Lee Chaska, MN 55318 Feb 22, 2013

marnie clay Pullman, WA 99163 Feb 22, 2013

E-2 would be a short sighted choice; environmental degradation of prairie remnants and no consideration of future bypass road of Moscow

Mark A. Townsend Moscow, ID 83843-3634 Feb 22, 2013

Nathan Ullrich Pullman, WA 99163 Leonard Poussard Boston, MA 02118 Feb 22, 2013

alex meiners los angeles, CA 90026 Feb 22, 2013

Rebecca C. Galt Carrington, ND 58421 Feb 22, 2013

After careful review of all the options proposed for realignment of HWY 95 between Thorncreek Rd. and Moscow, it is apparent to me that by far the E-2 route is not the best choice for a plethora of reasons. I very strongly urge the ITD to reconsider this as their preference and instead choose the C-3 option. By far it is the best choice for all who use Hwy 95. Sincerely, Nancy Maxeiner

Nancy Maxeiner Viola, ID 83872 Feb 22, 2013

Kristi Lee Richfield, MN 55423 Feb 22, 2013

Tof Lee Richfield, MN 55423 Feb 22, 2013

Edie Baumgart Minneapolis, MN 55409 Feb 22, 2013

Alyson Kral Moscow, ID 83843 Feb 22, 2013

Please preserve the Palouse Prairie for generations yet to come!

Sally New Orleans, LA 70118 Feb 22, 2013 I strongly oppose the expensive E-2 realignment of Highway 95. Having botanized on Paradise Ridge, I find it unfathomable that the state would jeopardize this fragile and unique ecosystem. I favor the alternate C-3 realignment.

Kyle Port Boston, MA 02118 Feb 22, 2013

Kathryn Albury Salt Lake City, UT 84104 Feb 22, 2013

Tina Fisher New Plymouth, ID 83655 Feb 22, 2013

Adam Baumgart-Getz Durham, NC 27701 Feb 22, 2013

Amanda Liechty Moscow, ID 83843 Feb 22, 2013

Keep Idaho families safe!

Patricia Carter Lapwai, ID 83540 Feb 21, 2013

Please keep the path to Moscow environmentally sound.

Leigh Bernacchi Moscow, ID 83843 Feb 21, 2013

I oppose the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow, Idaho. That area is a beautiful example of the original Palouse life we value.

Aviva Suchow Spokane, WA 99201 Feb 21, 2013

I was born in Moscow so I know the difference in climate and wildlife, C-3 would be much the best highway route.

Glenda Moscow, ID 83843 Pam Rosenman Pullman, WA 99163 Feb 21, 2013

C3 has been slated by ITD officles as not displacing any businesses and only one residence. C3 will get rid of several dangerous curves. C3 will also keep traffic out of a lot of fog,snow,rain and wind.

Wesley E. Oller Moscow, ID 83843 Feb 21, 2013

Gayle Leberg Mill Creek, WA 98012 Feb 21, 2013

Kelly Baumgart Waupaca, WI 54981 Feb 21, 2013

Myron Schreck Moscow, ID 83843 Feb 21, 2013

Rio Harris Moscow, ID 83843 Feb 21, 2013

Karena Prater Indianola, WA 98342 Feb 21, 2013

Lori Rice Port Townsend, WA 98368 Feb 21, 2013

michelle echols Quilcene, WA 98376 Feb 21, 2013

elinor fredston larchmont, NY 10538 Feb 21, 2013

Robert Anderson Moscow, ID 83843 Feb 21, 2013 The road should not go onto Paradise Ridge!

Mamie Colburn Missoula, MT 59802 Feb 21, 2013

Patricia Gardner Moscow, ID 83843 Feb 21, 2013

Joanna Kozanecka Wolomin, Poland Feb 21, 2013

Daniel B. Forbes Port Ludlow, WA 98365 Feb 21, 2013

Sarah M Fesler Dresden, ME 04342 Feb 21, 2013

We strongly oppose the proposed realignment of Highway 95 for all the reasons set forth in the petition, but particularly the safety and environmental reasons.

Sandra J. Forbes Moscow, ID 83843 Feb 21, 2013

Kurt Rathmann Spokane, WA 99204 Feb 21, 2013

We need our beautiful places preserved.

Paul Sherman Anacortes, WA 98221 Feb 21, 2013

Too many of the precious, wild, beautiful and prolific prairies in the US have been destroyed. Please preserve this precious bit that's still intact, for generations to come. It is more important than another highway.

Matt Sean Gras Moscow, ID 83843 Feb 21, 2013

Doug Fesler Anchorage, AK 99516 Jill Fredston Anchorage, AK 99516 Feb 21, 2013

We humans are responsible for preserving rare ecosystems (only rare because of our rampant development) and the species that depend on them. They are a reminder of our ancestry and ancient connections to this landscape. When the ends of our lives are near, we will not remember an asphalt highway, but a field of amazing grass widows on a peaceful walk on Paradise Ridge overlooking the Palouse.

Ashley Martens Bozeman, MT 59715 Feb 21, 2013

Chris fountain Moscow, ID 83843 Feb 21, 2013

Kate Thomas Canberra, Australia Feb 20, 2013

I fully support rerouting highway 95 via the C-3 realignment for a variety of reasons, not the least of which is that the higher route (E-2) can be considerably more dangerous during the winter months. We live on approximately the same elevation on Moscow Mt. and regularly experience snow and ice when the lower elevation roads still have only rain. These same conditions would make the higher portions of the E-2 route equally dangerous, except that it would be the major highway with heavy traffic, rather than a local access road, as it is in our case.

Willemina Kardong Moscow, ID 83843 Feb 20, 2013

Hollis enserro Dayton, CA 95928 Feb 20, 2013

Nancy Chaney Moscow, ID 83843 Feb 20, 2013

Sarah Wray Moscow, ID 83843 Feb 20, 2013

Joe Campbell Moscow, ID 83843 Feb 20, 2013 Ken White University, ID 83843 Feb 20, 2013

William F. Moore Moscow, ID 83843 Feb 20, 2013

The C-3 option is the best route. I drive that stretch of highway and agree something has to be done, but the preferred E-2 option is disruptive to our community.

Roger Hayes Moscow, ID 83843 Feb 20, 2013

Scott Chitwood Waxhaw, NC 28173 Feb 20, 2013

matt arrell Pullman, WA 99163 Feb 20, 2013

The petition statement sums it up nicely, anyone who has been on Paradise Ridge would agree.

Nancy McPherson Eagle, ID 83616 Feb 20, 2013

What are you thinking? Truly improve the road or leave it alone and reduce the speed limit. Be reasonable.

Diana Armstrong Moscow, ID 83843 Feb 20, 2013

Eric Martin moscow, ID 83843 Feb 20, 2013

al espinosa Moscow, ID 83843 Feb 20, 2013

kelly kingsland Moscow, ID 83843 Feb 20, 2013 Cheryl Mendiola Boise, ID 83702 Feb 20, 2013

erika kleyne Eugene, OR 97404 Feb 19, 2013

Please do not realigne this highway! It is a terrible idea and will destroy a valuable ecological area. It is also very hazardous

Jacqueline E Coan Moscow, ID 83843 Feb 19, 2013

Gordon Steinhoff River Heights, UT 84321 Feb 19, 2013

Alternative E-2 is the most destructive of the 3 alternatives. ITD studies did not accurately reflect the realities of weather, potential conflicts with wildlife (e.g. car/deer interactions), and the overall cultural and environmental impact of E-2. Nor did it give adequate weight to the continuing danger of the existing segment of US 95 which will continue to be used for local access under the E-2 scenario and which will need to be maintained. Using the existing corridor for the improved US 95--alternative C-3-- will avoid these problems.

Mary DuPree Moscow, ID 83843 Feb 19, 2013

Anyone who lives in this area could tell you that often when it is clear in Moscow, most of Paradise Ridge is completely enveloped in dense fog. And when it is cold and rainy in the lowere elevations, it is snowing on the Ridge. Please pay attention to the people who know and drive in the area.

Jane S. Freed Moscow, ID 83843 Feb 19, 2013

Please consider the C-3 alternative as it achieves a better result and damages less sensitive areas. Thank-you

James Spohn Worley, ID 83876 Feb 18, 2013

William Hall Moscow, ID 83843 Feb 18, 2013

Marilyn Olsen

Emigrant, MT 59027 Feb 18, 2013

Bruce Pendery Logan, UT 84321 Feb 18, 2013

EJ Hansen Moscow, ID 83843 Feb 18, 2013

Bob Loftus Moscow, ID 83843 Feb 18, 2013

As a professional photographer specializing in the Palouse region for 20 years, Paradise Ridge has provided me the opportunity to photograph the rare native flora that is present on the Ridge. Some of these photographs have been published and displayed the world over, increasing appreciation and awareness of the Palouse region and of issues related to environmental concerns for native landscapes. Paradise Ridge is too valuable, beautiful, and rare to place at further risk-- please do not select the E-2 Alternative Realignment of Hwy. 95 between Thorncreek Road and Moscow, Idaho.

Alison Meyer Worley, ID 83876 Feb 18, 2013

Please consider the public safety implications of widening this particular corridor. In addition I support the state of Idaho's independent tradition of keeping some of our native areas intact not only for our tourism economy, but for our frontier ethos of keeping some of the wildness alive for future generations of Idahoans, for fishing and hunting. I urge the ITD to consider the C-3 realignment as its preferred alternative for Highway 95 re-routing between Thorncreek Road and Moscow.

Janet Guthrie-Granja Viola, ID 83872 Feb 18, 2013

Theresa Hanford Moscow, ID 83843 Feb 18, 2013

Shirley Page Wyoming, MI 49509-4409 Feb 18, 2013

Jerry Bancroft Payson, AZ 85541 Feb 18, 2013

Susan Bistline

Sagle, ID 83860 Feb 17, 2013 **Thomas** Newport, MN 55055 Feb 17, 2013 Julianne Waters Moab, UT 84532 Feb 17, 2013 Cecelia Hanford Bellingham, WV 98225 Feb 17, 2013 jacquelyn vorhees moscow, ID 83843 Feb 17, 2013 Margaret Besser Moscow, ID 83843 Feb 17, 2013 Kristina Hanford Moscow, ID 83843 Feb 16, 2013 Robin Baker Moscow, ID 83843 Feb 16, 2013 **Nathaniel Cousins** University, ID 83843

Moving the highway to a higher elevation is going to create safety problems. I have been over this highway many times when the fog was so thick we couldn't see but a few feet ahead. If you move it higher, it will be even more dangerous. Also, snow will be more prevalent in higher elevations, also making it more unsafe.

Dick Bullock Priest River, ID 83856 Feb 16, 2013

Feb 16, 2013

Janet Campbell Moscow, ID 83843 Feb 16, 2013 The central route is safer and more economical overall. Jim Prall Moscow, ID 83843 Feb 16, 2013 Mickey Jackson Copeland, ID 83805 Feb 16, 2013 Michael Turk Moscow, ID 83843 Feb 15, 2013 The short term of this proposal does not compare the long term livelihood of this community. SCOTT MCBEATH PULLMAN, WA 99163 Feb 15, 2013 This would be an unreal break in our community! Francene Watson Pullman, WA 99163 Feb 15, 2013 Theresa Potts Coeur d'Alene, ID 83815 Feb 15, 2013 Ann Peters Idaho Falls, ID 83402 Feb 15, 2013 Sally A. Jones Cocolalla, ID 83813 Feb 15, 2013 Holly Porterfield Nampa, ID 83651 Feb 15, 2013 Susan T Williamson Bayview, ID 83803 Feb 15, 2013

**Beverly Adams** 

Minneapolis, MN 55404

Amy Mazur University, ID 83843 Feb 15, 2013

Borg Hendrickson Kooskia, ID 83539 Feb 15, 2013

Karen Lewis Moscow, ID 83843 Feb 15, 2013

Teresa Kurtzhall Elk, WA 99009 Feb 15, 2013

Please be responsible for what can never be returned to our national cultural heritage. There is a better solution.

Elizabeth Graff Moscow, ID 83843 Feb 15, 2013

Allyson Unzen Sagle, ID 83860 Feb 15, 2013

I drive U.S. 95 when in Idaho going to visit relatives. The current route is important as it is a good n/s road to drive on. I object to any change in the route as I enjoy the special features the Palouse panhandle offers. I am concerned about any additional human upset in the delicate environment that this area of Idaho has. Keep as close to the SAME route you currently have. Don't upset any additional wild lands for a new road. Also, the Palouse farmland is valuable to keep in tack. Use the C3 proposal and NOT the E2.

Patrick Joyce Billings, MT 59101 Feb 15, 2013

Ellen A. Roskovich Moscow, ID 83843 Feb 15, 2013

Strongly agree with position statement

Robert Farr MD Coeur d Alene, ID 83814 Feb 15, 2013 Prairie Wolfe MSLA, MT 59801 Feb 15, 2013

Don't these people listen to the constituency of Idaho?

David M Monsees Boise, ID 83702-1350 Feb 15, 2013

ardyth hoffer hallicola Grand Ronde, OR 97347 Feb 15, 2013

Midge Marcy-Brennan Hayden, ID 83835 Feb 15, 2013

frances rodriguez Moscow, ID 83843 Feb 15, 2013

Jeanne Wood Moscow, ID 83843 Feb 15, 2013

The IDOT proposed route is the most damaging option. It damages the integrity of the Palouse prairie of Paradise Ridge. It is also most impactive on the landscape and the view-scape and it incurs greater danger from the point of ice and fog. Please choose a lower-elevation route that avoids these issues. Thank you. I am a prior resident of Moscow and Paradise Ridge.

Philip Tanimoto Newton, MA 02466 Feb 15, 2013

Bruce Ackerman Boise, ID 83712 Feb 15, 2013

A decade gone, and ITD has learned nothing! This is the same "Pave Paradise" route that we've been fighting for so long.

Joshua Yeidel Viola, ID 83872 Feb 14, 2013 Why is ITD obsessed with E-3? What aren't they telling us? Even if they are planning some bypass to the east of Moscow in the future, the E-3 plan would only save maybe half a mile of future construction. As I recall from the previous round of proposals a few years ago, the C-3 alternative was much cheaper.

Richard A. Hensley Moscow, ID 83843 Feb 14, 2013

Strongly support C3. Strongly disfavor E2

Thomas Besser MOSCOW, ID 83843 Feb 14, 2013

Shelley McGuire Moscow, ID 83843 Feb 14, 2013

Joel Deese Eugene, OR 97402 Feb 14, 2013

Bernadette Copeland, ID 83805 Feb 14, 2013

Having driven US 95 countless times going to and from college, I'd hate to see this stretch of road become even more dangerous and ruin an environmental landmark.

Suzanne Dolberg Seattle, WA 98122 Feb 14, 2013

Donni Moen St Maries, ID 83861 Feb 14, 2013

Stephen Willey Sandpoint, ID 83864 Feb 14, 2013

bill and joan gundlach Coeur d Alene, ID 83814 Feb 14, 2013

C.L.Osborne Potlatch, ID 83855 Feb 14, 2013 Adela Sussman COEUR D ALENE, ID 83815 Feb 14, 2013

Charles H. Trost Pocatello, ID 83204 Feb 14, 2013

This path goes through unique habitat, and is one of the only remaining places where certain rare bird species, such as Clay-colored Sparrows, can be seen. There is no where else in Idaho where these rare species can be found.

Paul Ostler Boise, ID 83714 Feb 14, 2013

I am concerned because of potential destruction of the last of the native Palouse Prairie

Janet Callen Coeur d Alene, ID 83815 Feb 14, 2013

The E-2 alignment will do irreparable damage to a tiny pocket of a largely vanished ecosystem, and for what? There is no reason to destroy this when there is a perfectly acceptable alternative.

Steven Hofhine Moscow, ID 83843 Feb 14, 2013

Joe Roberts Moscow, ID 83843 Feb 14, 2013

Thank you for giving every consideration to this petition.

Julia M Saylor Helena, MT 59601 Feb 14, 2013 Please consider route C# as the choice for the new U.S. highway 95. Although this is a necessary north/south roadway in the panhandle of Idaho and safely is of upmost importance any other route would have very negative impact on the Moscow region.. Due to the unique environment in which it travels through I believe it VERY important that as little as possible new land be used/disrupted with making HWY 95 safe and up to current standards as a highway. The Poulouse is home to some of the most fertile farmland in Idaho. It also has a delicate ecosystem, home to much wildlife that are dependent on land NOT being encrouched upon for increased motor vehicle traffic. The native plants in this region are also valuable and in need of protection. The least damaging route through the Moscow area is hands-down C3. Please consider the itemized statement that lists the numerous negative impacts the E2 route would have. Please reconsider the C3 route over the E2!

Sue E. Robinson Billings, MT 59101 Feb 14, 2013

William Sweeney Moscow, ID 83843 Feb 14, 2013

There are better choices for this Hwy that would protect the native lands of the Polouse.

Janet Torline Harrison, ID 83833 Feb 14, 2013

William L Krumpelman Post Falls, ID 83854 Feb 14, 2013

Shirley Sturts Coeur d'Aene, ID 83814 Feb 14, 2013

Jay Carlisle Boise, ID 83703 Feb 14, 2013

Save this valuable land for the habitat that rare songbirds use it! A road would only increase problems in the area.

Stephany Erwin Boise, ID 83705 Feb 14, 2013

AnnMarie Little Bigfork, MT 59911 Feb 14, 2013

Cameron Wilson

Moscow, ID 83843 Feb 14, 2013

robert greene Portland, OR 97217 Feb 14, 2013

I support the statement.

Brian French Pullman, WA 99163 Feb 14, 2013

H. M. Sustaita Eugene, OR 97404 Feb 14, 2013

Please use either the central or west route. The Paradise Ridge route damages our fragile prairie ecosystem. It can never be reclaimed. It is also a hazardous winter route. The far west line would be least detrimental to homeowners and wildlife.

Joanne sutton Moscow, ID 83843 Feb 14, 2013

Marya Schroeder Germany Feb 14, 2013

Linda Canarie Moscow, ID 83843 Feb 14, 2013

Sarah Ullrich-French Pullman, WA 99163 Feb 14, 2013

Merla Barberie Sandpoint, ID 83864 Feb 14, 2013

The preferred alternative will be very bad for the endangered Palouse Prairie and all the animals and plants that live there. Therefore, I cannot support this route and urge the ITD to choose a lower route away from the ridge.

Tim Hatten Moscow, ID 83843 Feb 14, 2013 Janet Williams Moscow, ID 83843 Feb 14, 2013

Julie Roberts Moscow, ID 83843 Feb 14, 2013

Jim and Zoe Cooley Troy, ID 83871 Feb 14, 2013

Idaho has a backlog of road maintainance needs. To triple the amount of roads Idaho will need to maintain with both snow removal and repair is not fiscally responsible. A more reasonable approach would be to make the current route a 2-lane, 1-way stretch and build a new 2-lane, 1-way stretch flowing in the opposite direction on the western proposed route, or make the C3 route the prefered choice, as paving Paradise Ridge is unacceptable for numerous reason already well-articulated. After all, the current route will still be used and remain unsafe if they build a new 4-laner. Better to modify the current route, solve the safety issues, save money and protect Paradise Ridge.

Garrett Clevenger University, ID 83843 Feb 13, 2013

this highway is scary in winter already. lets not make it worse.

Sally Sandpoint, ID 83864 Feb 13, 2013

As an almost daily commuter on Hwy 95, I understand the need for a safer highway and very much want to see this section of road become four lanes. However, the E-2 Alternative does not seem to be the best route, for a variety of reasons, the most significant of which are the weather conditions that the proposed route would be subject to. On many mornings in the winter, there is a fog bank on the flank of Paradise Ridge where the proposed E-2 route would go. Also, that area of the ridge is snowier than lower down, and given that ITD can't keep the current, highly treacherous section of 95 safely maintained in the winter, why should we trust that the road maintenance would improve on this new route? Do we really want people driving in these kinds of dangerous conditions when the entire point of this reroute is to make the road safer? And from a community aesthetic standpoint, there's no question that C-3 is the better route. Please reconsider this crucially important decision.

Laura Earles University, ID 83843 Feb 13, 2013 Saving sensitive native Palouse Prairie's flora and fauna and locating Highway 95 in a safer elevation will be of greater long term benefit for all traffic on Highway 95's busy corridor. Driving this stretch of Highway 95 during winter weather has always been difficult for myself and my family, when we travel from our home to events in Moscow during the many cold and dark winter months here in Idaho.

Nikki Pacheco-Theard Coeur d Alene, ID 83814 Feb 13, 2013

Andriette Pieron Moscow, ID 83843 Feb 13, 2013

Of course we do need help for this section of road. As a biker I'm completely scared biking home from friends who live at thorn creek. But I'd love you to reconsider the C3 alternative. Paradise ridge has been part of my life for 60 years - it is quite dear to many of us for multiple reasons. And the E2 alternative may create dangers due to weather and it's high elevation, and it still leaves some dangerous road so is not a good solution. Thanks for your time and attention to this!

Jill Seaman Moscow, ID 83843 Feb 13, 2013

lynn and vince murray Moscow, ID 83843 Feb 13, 2013

Rob Freistadt Helena, MT 59601 Feb 13, 2013

Please recognize the need to make changes that make the best use of resources in the least amount of time and energy/financial expenditiure. I can only guess that the push to use the E-2 alternative is because someone is related to or in debt to the contracters/engineers who stand to profit from choosing E-2.. This is usually the way it is when it makes no sense to construct/allow or support a less safe alternative. Please review the C-3 option for its workability, and don't create more hazards for us.

Jennie Reisner Priest River, ID 83856 Feb 13, 2013

Claire Deary, ID 83823 Feb 13, 2013

anne nesse Coeur d'Alene, ID 83814 Feb 13, 2013

Carol State Line, ID 83854 Feb 13, 2013 Amara Karuna Pahoa, HI 96778 Feb 13, 2013 carl lowry dalton gardens, ID 83815 Feb 13, 2013 Cynthia Muskat Moscow, ID 83843 Feb 13, 2013 Jon Hagadone Sagle, ID 83860 Feb 13, 2013 Les Newman Cocolalla, ID 83813 Feb 13, 2013 Patricia Anderton Cda, ID 83815 Feb 13, 2013 Jonathan Lomber University, ID 83843 Feb 13, 2013 Debra Miller Dalton Gdns, ID 83815 Feb 13, 2013 Worse Winter conditions, environmental, and cultural considerations should make C-3 the choice. Robert Moir Bonners Ferry, ID 83805 Feb 13, 2013 Lynne Haagensen Troy, ID 83871 Feb 13, 2013 Wanda Mills Troy, ID 83871

E. Kittell University, ID 83843 Feb 13, 2013

Our students use this road to come home to North Idaho many times each year. Please choose the safest course for our kids.

Linda Larson Sandpoint, ID 83864 Feb 13, 2013

Gifford Studley Moscow, ID 83843 Feb 13, 2013

Willette Schmidt Hauser, ID 83854 Feb 13, 2013

Sally L. Smith Sagle, ID 83860 Feb 13, 2013

Jennifer Boie Moscow, ID 84843 Feb 13, 2013

Jennifer Harvey Sandpoint, ID 83864 Feb 13, 2013

As a resident of the Moscow area, my strongest feeling is the road is perfectly serviceable as is for vehicles willing to drive in a reasonable manner. That being said; the C-3 option is considerably more environmentally friendly than E-2.

Paul Ockerberg Princeton, ID 83857 Feb 13, 2013

Considerations of public input must be taken seriously when deciding to spend Public taxpayer money, especially when public safety is involved.

Hal Vosen Clark Fork,, ID 83811-0507 Feb 13, 2013 Thomas Seaman University, ID 83843 Feb 13, 2013

Larry Siglin Coeur d'Alene, ID 83815-9435 Feb 13, 2013

Sarah Hughes Spirit Lake, ID 83869 Feb 13, 2013

The E-2 Alternative is a VERY poor alternative. I wholeheartedly recommend ITD considers the C-3 realignment as its preferred alternative for Highway 95 re-routing between Thorncreek Road and Moscow.

Cheryl Costigan Spirit Lake, ID 83869 Feb 13, 2013

Josh Amendola Coeur d'Alene, ID 83816 Feb 13, 2013

Richard P Lucas Sandpoint, ID 83864 Feb 13, 2013

Sherry George Moscow, ID 83843 Feb 13, 2013

please Idaho Transportation Department: Do Not select the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow, Idaho

Suzanne Kurtz Moscow,, ID 83843 Feb 13, 2013

Sarah Dahlstrom Wyoming, MI 49519 Feb 13, 2013

Lynn McAlister Kirksville, MO 63501 Feb 13, 2013

Odette Engan Moscow, ID 83843 There are so many other places of lower elevation

harriet mcquarie moscow, ID 83843 Feb 13, 2013

Please consider the natural beauty of Paradise Ridge and the property rights of current landowners there.

Elizabeth Brandt Moscow, ID 83843 Feb 13, 2013

Thomas R. Brandt Moscow, ID 83843 Feb 13, 2013

Gerik Eberts Moscow, ID 83843 Feb 12, 2013

Justin Donohue Westwood Village, WA 98126 Feb 12, 2013

Lisa Saladin Moscow, ID 83843 Feb 12, 2013

All that is said, in this petition is, CORRECT. The state departments, have failed in the design, the true consequences of the construction, and in the method of ingratiating, the expertise of the local people. The petition should be signed.

Kay Moore Moscow, ID 83843 Feb 12, 2013

Ryan Littlefield University, ID 83843 Feb 12, 2013

Elisabeth Brackney Moscow, ID 83843 Feb 12, 2013 Looking to the future, the West route would make the best connection to a bypass. Tim Daulton University, ID 83843 Feb 12, 2013 Roberta Radavich Moscow, ID 83843 Feb 12, 2013 Ellen Thiem Moscow, ID 83843 Feb 12, 2013 Chris Caudill University, ID 83843 Feb 12, 2013 Liam Knudsen Moscow, ID 83843 Feb 12, 2013

Chris McIntosh Moscow, ID 83843 Feb 12, 2013

Kerry Kemp Moscow, ID 83843 Feb 12, 2013

I agree, and have already noted why in my comments during the public comment period. The central option (C-something) is the most reasonable option, except that it affects an old farmhouse; and a lot more focus on mitigating the real source of complaints (Reisenauer hill) is needed. Here we are, 21st century, and we can't even flatten one small hill? Flatten the one hill, ride straight down the middle of all the farmland and property lines, move the one old Farmhouse ("Sorry, people. Want bigger highways, gotta move"), and leave the Ridge out of it. There's getting to be little enough of that thing called beauty, untrammeled by human development.

Gabe Gibler Moscow, ID 83843 Feb 12, 2013

Levi Lexvold Moscow, ID 83843 Feb 12, 2013

Erin Saladin University, ID 83843 Feb 12, 2013 April Rubino Moscow, ID 83843 Feb 12, 2013

Judy A Cornish Moscow, ID 83843 Feb 12, 2013

Those of us who live in Moscow and see the hill that route E-2 is proposed to go over know the weather affecting the that area will most definitely require additional road maintenance. Poor weather conditions along this route will make driving more dangerous from mid-Fall through most of Spring. Plan on eight months of possible high winds, frost, deeper snow, rain, and lots of fog. This option is unsafe, noisy, and permanently destroys unique prairie habitat. Please choose the safer, lower C-3 route.

Nancy Zabriskie Moscow, ID 83843 Feb 12, 2013

Shirley University, ID 83843 Feb 12, 2013

Mark Wray Moscow, ID 83843 Feb 12, 2013

Troy Merrill Moscow, ID 83843 Feb 12, 2013

Please do not pick the route over Paradise Ridge. Why ruin one of the last vestiges of native Palouse Prairie when there are other viable routes that are much safer in the winter.

Rhonda Gaylord Moscow, ID 83843 Feb 12, 2013

Axel Krings Moscow, ID 83843 Feb 12, 2013

Cynthia Magnuson Moscow, ID 83843 Feb 12, 2013

RIchard Crookston Moscow, ID 83843 Feb 12, 2013	
Crag Hill University, ID 83843 Feb 12, 2013	
Barbara Murdoch University, ID 83843 Feb 12, 2013	
Alexis Humphreys Moscow, ID 83843 Feb 12, 2013	
Lindsey Pope Moscow, ID 83843 Feb 12, 2013	
Katherine Stegner University, ID 83843 Feb 12, 2013	
Elizabeth N University, ID 83843 Feb 12, 2013	
Elizabeth N University, ID 83843 Feb 12, 2013	
Heather L Heward Moscow, ID 83843 Feb 12, 2013	
B.N. Moscow, ID 83844 Feb 12, 2013	
Niklaas Dumroese Moscow, ID 83843 Feb 12, 2013	
Diane Prorak Moscow, ID 83843	

Fritz Knorr Moscow, ID 83843 Feb 12, 2013

The weather is harsher in the higher elevation.

Arlene May Stoddard University, ID 83843 Feb 12, 2013

Brooke Lowry Moscow, ID 83843 Feb 12, 2013

Bruce Miller Moscow, ID 83843 Feb 12, 2013

Gabriele Sabura Moscow, ID 83843 Feb 12, 2013

Just last year the Whitman County Commissioners destroyed remnants of the Palouse Prairie when they took off the Butte Protection in their Ag Zoning and now the DOT wants to destroy even more. I think it is unwise to build this road and from what I understand from those who know the area, it would not be a place to build a road there. I VOTE NO. I'm signing the petition.

Carolyn Kiesz MOSCOW, ID 83843 Feb 12, 2013

Michael Tuttle Moscow, ID 83843 Feb 12, 2013

Drew University, ID 83843 Feb 12, 2013

Stephan Math Laclede, ID 83841 Feb 12, 2013

David Willard Moscow, ID 83843 Feb 12, 2013 Keenan Storrar Moscow, ID 83843 Feb 12, 2013

Susan Moscow, ID 83843 Feb 12, 2013

Jill Maxwell MOSCOW, ID 83843 Feb 12, 2013

THE ALTERNATIVE SAFE CHOICE THAT DOES NOT DISPLACE PEOPLE AND HARM THE ENVIRONMENT IS C3. WHY IS E2 BEING FORCED UPON US?

Diane Baumgart moscow, ID 83843 Feb 12, 2013

Anne Marshall Moscow, ID 83843 Feb 12, 2013

Ann Storrar Moscow, ID 83843 Feb 12, 2013

Karen Knapp Grand Haven, MI 49417 Feb 12, 2013 C-3 is preferable according to IDFG (Idaho Dept. of Fish and Game), USFWS (Fish and Wildlife Service), EPA, and Army Corps of Engineers. (Draft Environmental Impact Statement, DEIS) Letter from IDFG, 10/26/07, (DEIS Appendix) states: "In closing, we feel it is important to repeat one additional mitigation recommendation we have made in the Wildlife Assessment and at every opportunity: We recommend avoidance of the eastern alignment. It has been IDFG's position from the start – a position supported by recommendations from the other resource agencies –... We recommend avoidance of alternative alignment E-2." Any alignment would have negative impacts for individuals. This is the hardest truth to accept if we agree a safe highway is needed. The DEIS Safety Report states, "All existing alternatives would meet the ITD Design Manual and AASHTO (Assoc. of State Hwy and Transportation Officials) standards. "All existing alternatives will flatten curves to the AASHTO standard." If E-2 is built rather than C-3, the dangerous descent and curve of current US 95 from Reisenhauer Hill will remain the same as a county road. Unsafe! Above are critical reasons to select C-3. Some belittle preserving remaining treasures of Paradise Ridge's ecosystem. However, this is another critical reason to choose safe, acceptable Alignment C-3. DEIS (4.17 Irreversible and Irretrievable Commitment of Resources) states, "To the greatest extent possible, the Action Alternatives would use existing right-of-way." This points to selecting C-3!

Mary Ullrich moscow, ID 83843 Feb 12, 2013

Guy R. Knudsen Moscow, ID 83843 Feb 12, 2013

Gerald Grzebielski Moscow, ID 83843 Feb 12, 2013

Charles Swift Moscow, ID 83843 Feb 12, 2013

The evidence is overwhelming from that the E-2 alternative (realignment of Highway 95 between Thorncreek Road and Moscow) must be avoided to satisfy diverse considerations.

Ned B. Klopfenstein Moscow, ID 83843 Feb 12, 2013

Ruth Heaton Elk Grove, CA 95758 Feb 12, 2013

I want our downtown merchants and small businesses to continue to thrive. E-2 stands to divert business away from them and with no guarantees of greater safety for drivers or fewer resources for this realignment versus the others.

Leontina Hormel Moscow, ID 83843 C3...like we have been recommending for several years. Why don't you guys GET it?

Andrea Chosch-Pittenger Moscow, ID 83843 Feb 12, 2013

I spent a few years living on Paradise Ridge. I hiked the ridge several times a week through a number of winters. It is exposed to winter storms, with weather so severe that it has alpine tundra vegetation at its peak. Typical cold season weather includes dense fog and freezing rain. The "season" runs from mid-October through mid-May. It \*\*will\*\* require extra maintenance through this season and there \*\*will\*\* be weather-related accidents. It is a beautiful piece of the landscape, but not one I would want to drive. And not one I would put a road through.

jon norstog Pocatello, ID 83204-2706 Feb 12, 2013

Catherine Temple Clarkston, WA 99403 Feb 12, 2013

Ashley Lipscomb Moscow, ID 83843 Feb 12, 2013

Marshall D Pittenger Moscow, ID 83843 Feb 12, 2013

Dan Kasten Rockford, IL 61107 Feb 12, 2013

Jeremy Jenkins Moscow, ID 83843 Feb 12, 2013

The pluses for E2 are short term and short sighted. Please support the preference for C-3 by the Idaho Fish and Game, The EPS, and the US Fish and Wildlife agencies. Paradise Ridge is appropriately named. Please help keeping it that way by supporting the C-3 Alternative.

Christina Baldwin Viola, ID 83872 Feb 12, 2013

Name\*Jon Kasten Freeport, IL 61032-6438 Erin Barca Walnut Creek, CA 94596 Feb 12, 2013

Amy French Moscow, ID 83843 Feb 12, 2013

Dianne French Moscow, ID 83843 Feb 12, 2013

Ashley Harris-Deutch Seattle, WA 98107 Feb 11, 2013

William French Moscow, ID 83843 Feb 11, 2013

The ITD preferred realignment alternative E-2 is not supported by the ITD draft EIS if one reads it carefully. There are numerous contradictions and false statements, e.g., "E-2 is shorter in distance and travel time, safer, and less expensive than C-3. In one of the reports that support the DEIS, it is stated that E-2 and C-3 are not substantially different for these aspects. The difference in distance and travel time are 0.09 mi and 32 sec, respectively. E-2 takes twice the prime farm land as C-3. E-2 substantially threatens the unique environment of Paradise Ridge in terms of wildlife and endangered Palouse Prairie among other things.

Steven E. Ullrich Moscow, ID 83843 Feb 11, 2013

N. Mark Wemple University, ID 83843 Feb 11, 2013

Renee Eder Moscow, ID 83843 Feb 11, 2013

I own property (1170 Zeitler Rd) within a mile of the proposed E2 route and am concerned that the water quality studies are incomplete. I would like to know how the road impacts Stevens Spring and my shallow water spring that has served the property as potable water for over 100 years. If I need to plan to dig a well, I need to know.

Kim Sarff TUCSON, AZ 85747 Feb 11, 2013 Joe Wagenbrenner Moscow, ID 83843 Feb 11, 2013

This project will destroy and fragment important wildlife habitat. I oppose this realignment.

Matt Yawney Ephrata, WA 98823 Feb 11, 2013

This is a partial wildlife area. I don't want to see it infringed upon. I don't want moose getting hit by cars either.

Carolyn Wemple University, ID 83843 Feb 11, 2013

In addition to the items mentioned in this petition, the E-2 realignment runs within a few yards of known wildlife (deer, elk, moose) trails and cuts these animals off from their primary water supply. In addition, it will remove some of the last older stands of trees on the ridge by taking a route through a deep ravine requiring a bridge at an elevated height, likely to freeze repeatedly in the winter. The fog commonly hangs on Paradise Ridge in the regions where the E-2 route is planned, increasing traffic risk.

Brad Williams Moscow, ID 83843 Feb 11, 2013

Cheryl A. Miller Sunset Hill, WA 99224 Feb 11, 2013

Greg Freistadt Helena, MT 59601 Feb 11, 2013

Antone G. Holmquist Moscow, ID 83843 Feb 11, 2013

Allison McIntosh Moscow, ID 83843 Feb 11, 2013

John Hanna Lewiston, ID 83501 Feb 11, 2013 Surely you can find a route that does not destroy so many woodlands and forests? Ever hear of rail?

Dale Fink Greenbelt, MD 20770 Feb 11, 2013

Patrick Bader Milwaukee, WI 53212 Feb 11, 2013

Thomas von Alten Boise, ID 83704 Feb 11, 2013

Kirsten LaPaglia Moscow, ID 83843 Feb 11, 2013

Audrey Colvin Sandpoint, ID 83864 Feb 11, 2013

ITD has proved themselves so incompetent and unresponsive in recent years that I wish this was a petition to fire the whole lot of them and start over. It's obvious that they spend little time getting to know our roads and have little interest in hearing from the people who use them regularly. But as far as the pork-barrel 95 project goes (none of which is as "needed" as improvements to our sorry educational system), let's at least not pick the route that will subject travelers to even worse conditions than they already experience while doing the most damage to wildlife and the environment (and the cars that will be damaged by HITTING more wildlife). A resounding NO on E-2.

Sharon Cousins Viola, ID 83872 Feb 11, 2013

The E-2 alternative is not as safe as C-3, breaks new ground, allows the spread of invasive weeds, and cuts a fine stand of timber.

Deborah Dumroese Moscow, ID 83843 Feb 11, 2013

Certainly the lower elevation of the C-3 route would make it safer in winter than the higher E-2 route. In addition, I understand that the E-2 route would intrude on wildlife sanctuary lands which I would prefer to avoid.

Margaret Coahran Moscow, ID 83843 Feb 11, 2013 Brad Jaeckel Moscow, ID 83843 Feb 11, 2013

Kas Dumroese Moscow, ID 83843 Feb 11, 2013

ITD's claim for increase saftey of E2 versus C3 is flawed. C3 would fix existing problem areas. E2 would impact too many Palouse Prairie remants. The weather on E2 will be worse than C3 (I know I live on the ridge and it is much better down by the highway - less wind, ice, and fog). Please recommend ITD choose C3 as the preffered alternative. The footprint of C3 will have less impact on environment and economics of Moscow over the long term and will allow local residents and school buses to continue to utilize the highway and enjoy the road maintenance offered by state highway rather than local highway district maintenance. Thank you.

Mary Fauci Moscow, ID 83843 Feb 11, 2013

I am thoroughly opposed to the reroute of highway 95, as it will negatively effect the scenic beauty of the Palouse region, cause undue and unnecessary disruption to the area and the costs associated are not justifiable in light of our difficult state economy. I ask that this project be halted and alternatives be sought to rectify any transportation related issues that this would supposedly remedy. Thank you, Paul Wendland, Moscow, Idaho

Paul Wendland Moscow, ID 83843 Feb 11, 2013

Katy Holm Idaho Falls, ID 83404 Feb 11, 2013

Nathaniel Schiesher Berkeley, CA 94702 Feb 11, 2013

Jill Johnson Moscow, ID 83844 Feb 11, 2013

Brett Haverstick Moscow, ID 83843 Feb 11, 2013 I live 2 miles from the Idaho border, but I am very concerned about the Highway 95 realignment. I have been to the Paradise Ridge area that would be affected by the E-2 alternative and feel it would just cause too much damage to the extremely rare Palouse Prairie ecosystem remnants.

James C Roberts Palouse, WA 99161 Feb 11, 2013

I am strongly opposed to the E2 alternative and prefer the C3 alternative

Keith Smith Moscow, ID 83843 Feb 11, 2013

Melissa McRae-Skinner Boise, ID 83706 Feb 11, 2013

Beth Dowling Mendota Heights, MN 55120 Feb 11, 2013

Jason Laros Tucson, AZ 85711 Feb 11, 2013

Nora Locken University, ID 83843 Feb 11, 2013

Alternative C-3 is preferred over E-2 because it enables or requires ITD to correct the faults existing on this hazardous stretch of Route 95

Daniel Rathmann Moscow, ID 83843 Feb 11, 2013

Alternative E-2 is misguided and creates too many impacts to wildlife and prairie communities while raising significant traffic safety issues. I urge IDT to select Alternative C-3 as the least impactive and safest route.

Angela Sondenaa Lewiston, ID 83501 Feb 11, 2013

Marci Miller Moscow, ID 83843 Feb 11, 2013 charles burke Moscow, ID 83843 Feb 11, 2013

Ken Faunce Moscow, ID 83843 Feb 11, 2013

Emmett Breedlovestrout Spring, TX 77386 Feb 11, 2013

Renee Breedlovestrout The Woodlands, TX 77386 Feb 11, 2013

I strongly oppose the E-2 Alternative Realignment of hwy 95. PLEASE go with the C-3 route!

Rachel Clark Caudill Moscow, ID 83843 Feb 11, 2013

Please leave our ridge to nature not pavement and cars.

Kate Moscow, ID 83843 Feb 11, 2013

Isaac Gorton Spokane, WA 99212 Feb 11, 2013

Lenea Pierzchanowski University, ID 83843 Feb 11, 2013

Crista O'Conner Moscow, ID 83843 Feb 11, 2013

Zachary Johnson Moscow, ID 83843 Feb 11, 2013 Please, please do not choose E-2 route. For all of the various reasons of higher elevation, more ice, more dangerous, more negative impact on the environment, and destruction of beautiful paradise ridge. I drive the current Hwy 95 route every day. I would not wish to drive over or near Paradise ridge. Please select the C-3 realignment route. Thank You

Robert C Snyder Genesee, ID 83832 Feb 11, 2013

Marc Fleisher Moscow, ID 83843-7479 Feb 11, 2013

Do not select the E-2 Alternative Realignment of Highway 95

Relene Johnson Moscow, ID 83843 Feb 11, 2013

Kayt Dowling Coronado, CA 92118 Feb 11, 2013

Erin Corwine Moscow, ID 83843 Feb 11, 2013

Maria Theresa Maggi Moscow, ID 83843 Feb 11, 2013

Daniela Monk Troy, ID 83871 Feb 11, 2013

Mary Jo Hamilton Moscow, ID 83843 Feb 11, 2013

Matthew Pollard University, ID 83843 Feb 11, 2013

Jennifer Thigpen Moscow, ID 83843 Feb 11, 2013 Colette DePhelps Moscow, ID 83843 Feb 11, 2013

James Seckington Moscow, ID 83843 Feb 11, 2013

Keith G Haley Moscow, ID 83843 Feb 11, 2013

Rod Sprague Moscow, ID 83843-9710 Feb 11, 2013

Gerald I. Green Coeur d'Alene, ID 83814 Feb 11, 2013

The petition represents valid environmental and highway safety issues and should be supported.

James McClure Moscow, ID 83843 Feb 11, 2013

Reed & Karen Lewis Moscow, ID 83843 Feb 11, 2013

jonathan treasure Moscow, ID 83843 Feb 11, 2013

Straightening and widening the existing highway makes more sense than climbing up on the ridge. Probably more economical, too.

Susan Westervelt Deary, ID 83823 Feb 11, 2013

Sam Boise, United States 83796 Feb 11, 2013

Don't pave Paradise (duh)!

Andrew Hudak Moscow, ID 83843 Feb 11, 2013

Moscow, ID is my second home, now; I have lived in Idaho for 20 years.

Lois Blackburn Albuquerque, NM 87108 Feb 11, 2013

I have worked with Palouse Prairie professionally since 1996. During that time I have learned quite a bit about the ecosystem. E2 comes very close to Palouse Prairie remnants on Paradise Ridge. This is a direct threat to said remnants and I therefore believe E2 should not be the preferred alternative. Palouse Prairie once covered most of Whitman County but today is rare. Because the environmental conditions that formed the Palouse Prairie are the same ones that made it some of the most productive agricultural land in the world, over 99% of the prairie has been converted to agriculture and other uses and Palouse Prairie is one of the rarest ecosystems in the world. On that basis alone the few small and widely scattered remnants that remain should be protected from further harm. Putting US 95 over Paradise Ridge was a bad idea when it was first proposed. Waiting 10 years to recycle the same bad proposal does not make it a good idea!

David Skinner Moscow, ID 83843 Feb 11, 2013

Aven Julye University, ID 83843 Feb 11, 2013

After studying this and hearing how Moscow Fair and Affordable Housing Commission and Moscow Planning and Zoning Commission feel about it, not to mention my own feelings about it, it's clear that C-3 would be the best alternative. Can't figure why ITD wants E-2.

Michael Haseltine Viola, ID 83872 Feb 11, 2013

Jo Ann Bohna Moscow, ID 83843 Feb 11, 2013

Drifting snow is one of the main reasons for road closures in northern Idaho, yet was not considered in the study. Based on elevation and topography, E-2 may have the highest potential for snow drifting. The weather/climate analysis is incomplete.

Fritz Fiedler, P.E., Ph.D. Troy, ID 83871 Feb 11, 2013 I value both safety AND the Paradise Ridge Palouse Prairie remnant. Please choose the C3 realignment.

Karen Ward Moscow, ID 83843 Feb 11, 2013

I would also recommend the Western route where there are no homes that would be taken. Decrease the road width and the impact of the highway footprint would be reduced on the farmland.

Steven E Streets Moscow, ID 83843 Feb 11, 2013

Kristine Harris Moscow, ID 83843 Feb 11, 2013

Do not select E-2

Patrick T. Evans Moscow, ID 83843 Feb 11, 2013

Stephan Flint Moscow, ID 83843 Feb 11, 2013

Nils Peterson Moscow, ID 83843 Feb 11, 2013

Route should be as far west and as low in elevation as possible.

Matt Kitterman Moscow, ID 83843 Feb 11, 2013

David Hall Moscow, ID 83843 Feb 11, 2013

Miranda Rivers Moscow, ID 83843 Feb 10, 2013

CarrelDawn Cline Moscow, ID 83843 Feb 10, 2013 Louise Ashmun Moscow, ID 83843 Feb 10, 2013

David Sarff Moscow, ID 83843 Feb 10, 2013

I actually prefer the westernmost alignment but recognize that E-2 is the worst alternative of the choices.

Steven Basoa University, ID 83843 Feb 10, 2013

Betsy Goodman Moscow, ID 83843 Feb 10, 2013

Warren Hayman University, ID 83843 Feb 10, 2013

Mark Solomon Moscow, ID 83843 Feb 10, 2013

Al Poplawsky Moscow, ID 83843 Feb 10, 2013 20 February, 2013



Adam Rush, ITD Public Involvement Coordinator P.O. Box 7129 Boise, ID 83707-1129

Dear Mr. Rush,

I attended the public hearing on 23 January, 2013, talked with several of the people there to help us understand this project, and have spent considerable time since then studying the DEIS material and talking with local people about this project. In the end, what I don't comprehend is ITD's commitment to the E-2 Alternative. You will see throughout this letter the tread of it appearing to me as though ITD started this project with the solution in mind and fit their arguments to that end. It has left me with the overriding question of what is the real, unspoken, factor that is influencing ITD's choice. Whether this is true or no, unfortunately it will never be disclosed. That speculation aside, here are what I see are the issues with ITD's preferred alternative.

First, it appears that ITD's argument in favor of E-2 seems to be based primarily on safety issues. However, there are a number of ways in which safety issues could be mitigated. For instance, the number of access points for C-3 is greater than for E-2, but the number is not the real issue; that's only a way of using a number to make a point. The real issue is how those access points are handled, and any access could be handled in a way to make it safer.

Another safety issue relates to weather. One error in this part of the report is that the weather data used in the analysis is scanty and biased by being for only part of a year, and an anomalous year at that (the year 2005 being warmer and dryer than usual). In addition, it doesn't take into account the fact that E-2 stays at a higher elevation longer and is through an area more prone to fog and ice. Clearly, the safety study should be re-evaluated with proper climate data and take into account the weather specific to each alternative.

However, in my mind these concerns are not so telling as the fact that \*all\* of the routes being considered are safe. Highway 95 goes over many other places in its long run that are equally high and prone to bad weather. Federal regulations set standards of safety for our highways, and ITD knows how to make safe roads. I know safety is a hot-button issue with the public, so it appears to me that ITD is playing that issue in order to have the decision fall where it wants it. Why it wants it there is not yet clear to me. Please note also that the DEIS states "Any of the proposed Action Alternatives would reduce the projected crash rate for this segment of US-95 by more than 50 percent," so none of the choices would be unsafe, and they all would be a substantial improvement over the current road.

My real concern is environmental. It seems that the environment always takes a back seat to things like cost, efficiency, or something else that translates to "lets barge ahead and get this done the easiest, fastest way possible." IDFG thinks that E-2 has more suitable wildlife habit than either of the other two choices, to the tune of requesting more than twice the amount (\$750,000 vs \$325,000) be allotted for mitigation. In addition to IDFG, EPA and USFWS don't like E-2 either. It seems that ITD has taken the input from all the wildlife experts and distilled it down to favor what they would like to do, not what that data really say should be done.

The crux of it is that Paradise Ridge is an important bit of the environment, in terms of habitat, wetlands, native plants, and especially as one of the largest remnants of Palouse Prairie remaining. My wife and I have put a great deal of effort into removing horticultural, invasive, and non-native plants from our small property and planting Palouse Prairie natives because we think it's that important. We don't live on Paradise Ridge, so it's not a matter of "not in my back yard". It's that we value native ecologies rather

than we've heard it's a good idea. We put our work into what we believe is important. Paradise Ridge is not as undeveloped as, say, Kamiak Butte or Steptoe, which are protected now, but if it's the best we have, we should do the best we can to avoid messing it up when it can be avoided. Clearly alternative C-3 is better in this regard than E-2.

Displacements is another concern in this project. The DEIS indicates a preference for E-2 over C-3 because it has fewer displacements. However, at the that January 23rd meeting, I was told that, in fact, no businesses will be displaced, and the widening of current US95 in the C-3 corridor would have no effect beyond a potential noise increase. I realize that there is a lot of concern over displacements, and that usually the only ones that notice are those being displaced, so they often stand in a minority, and I don't want to gloss over the impact it has on those people or businesses, but where's the truth? If they are not really being displaced and noise is the only factor, then in my mind it is a much lower level concern, and it certainly doesn't rise to the level of environmental factors.

I would also like to reiterate something a friend learned from a conversation with Tim Long, District Right of Way Supervisor: apparently E-2 would displace the most residents because of issues with a displaced well and that ITD had decided to relocate all of the residences within the mobile home park and a house above the park on Eid Rd. He apparently also stated that only one residence would be displaced along the C-3 route. This information is very different than that presented at the public hearing on January 23rd and in the DEIS, which states that C-3 would displace 7 residences and E-2 would displace only 5. Again, I'm left to wonder why ITD is interpreting the data the way it does.

One factor that concerns me a lot is with regard to how this work would mesh with plans for a Moscow bypass and/or ring road. It's hard for me to fathom how ITD could not address this as part of the US95 realignment. To start with, it's totally absurd that a major highway like US95 still goes through downtown Moscow! And yet no one wants to acknowledge this elephant in the room. Does ITD figure that it can be delayed enough that your successors will deal with it rather than yourselves? Well, rest assured that I don't think this is what you should be doing. I think ITD and the city of Moscow should be working this out together, and nothing started on the US95 realignment until the overall plan is in place. There is so much evidence here that urgency is taking priority over the best solution, on the part of ITD, the city of Moscow, and Latah County, and I don't agree with that approach. It's not cost effective in the long run, and is less likely to deliver the best results.

Another argument from the DEIS report (pg. 147) is that the C-3 Alternative would convert the least acres of prime farmland and farmland of statewide importance to other uses. It's a factor that doesn't grab the attention of many people, but our farmland is slowly getting converted to residential or other uses. I think this has a long term consequences ITD should not ignore.

That sums up my perspective on the US95 realignment. I strongly support the C-3 alternative, primarily on environmental reasons, but there are a number of other reasons why C-3 is a better choice. I hope the work you put into a final EIS is more accurate and better analyzed than is the case of the Draft EIS.

Mruha Hallini Thank you for your attention.

Michael Haseltine 1372 Four Mile Rd.

Viola ID 83872 (208) 382-6215

haseltine@moscow.com



Ray and Nancy Richmond 3672 HWY 95 South

PO BOX 9713

Moscow, daho 83843

January 25, 2013

Adam Rush

Idaho De; artment of Transportation Public Involvement Coordinator

P.O. Box 129

Boise, ID | 3707-1129

Dear Mr. Rush:	

We live approximately a quarter of a mile north of Snow Road on the east side of Highway 95 which is in the micidle of the Thorncreek Road to Moscow Highway 95 project area. Our house is located approximately a hundred yards from the highway. Our property is one of the original Snow brother's homesteads. The comments that follow reflect our concerns, our support of the E2 alignment for the Thorncreek Road to Moscow Highway 95 Project, and support of the Idaho Transportation Department's draft EIS for that project.

Our concerns focus mainly on safety issues. First the current unsafe conditions of Highway 95 in the study are 1 and particularly the stretch of road that runs adjacent to our property. Just in the last week Nancy was in the south lane waiting to turn across traffic to enter our driveway when a pickup, coming up behind her, failed to see her until the last minute and passed without slowing down on the narrow outside soulder with horn blaring. It was broad daylight in the middle of the day with nothing to impair vision and she had been signaling all the way from the top of the hill. (I did verify that her turn signals and tail lights were working.) It is remarkable that the pickup made it past without rear-ending her or turning over in the ditch. It is inconceivable to me that the driver could not see her Subaru station who gon (big and white against a black road surface). This is not unusual as both of us have had many similar narrow escapes. Statistics would suggest that it is only a matter of time and the odds will catch up with us. I worry terribly about my four grandchildren who live in Moscow and often visit with our son and daughter-in-law.

An additional concern is that many drivers think that because the portion of highway that passes our property is a gently curving stretch of road, they can speed at 70 or 75 mile per hour. This happens with frequent rapidity. I don't know if it is because they feel that they can make up for time lost on slower partions of the highway north or south of that stretch, or if it is the first place they feel that they can pass a car that is already traveling at the speed limit but slowing them down, or exactly what. I do know that there is a huge difference between how local drivers respect the dangers of the road

and the oparent perceptions of others. There seems to be a prevalent attitude among many 95 traveler hat this stretch of road is a 4 lane interstate instead of the 2 lane cow path that it really is. So please opedite the process without delay. The sooner we have a safe alternative in place, the better for all to elers on 95.

We are so concerned about the safety issues connected with construction of the W2 and C3 alternal es, particularly the C3 alternative as it tracks much of the existing Highway 95 footprint. The ed alternative will have considerably less impact on traffic, and therefore construction safety, to cause it only affects the existing highway at the ends of the project.

The non-facing slope of Reisenauer Hill, shaded by steep inclines on the east side of the road, has led to many scidents due to slick road surfaces and orientation. Relegating Reisenauer Hill to local traffic by build the E2 alternative would remove the issue for the highway (which would still be an issue in V2 and C3 alternatives as they follow the old 95 footprint down Reisenauer Hill). The E2 alternative and of the north face of Reisenauer Hill but also eliminates an additional hill to be traveled on the north end of the project (Valhalla Hill for C3 and Clyde Hill for W2).

The following comments are a rebuttal to comments in opposition to the E2 preferred alternative.

Many openets to E2 represent Paradise Ridge in terms implying a pristine environment. From a Ecology point of view, Paradise Ridge is of low value as a botanical niche and as wildlife disting plant populations and patch sizes are insufficient to remain viable, and in most cases without pridors or "bridges" to connect them. If there were no structures, no domestic herbivores (included horses), and no roads, then maybe there would be sufficient geologic and biological structures to support a pristine habitat, but I doubt it. Paradise Ridge is an island unto itself, subject to plant in the sion and susceptible to the incursion of the human species regardless of the presence of the tive. There are some vestiges of Palouse Prairie (not located in the E2 alignment) for which every effort should be made to protect and mitigate, even though they are on private property.

The sad of this that Paradise Ridge is mostly privately owned and a desirable location for housing development, and developers and speculators continue to respond to market demands to further development, and developers and speculators continue to respond to market demands to further development in Ridge for residential purposes. Existing land parcels will continue to be subdivided until there is a matrix of housing and roads further fragmenting the biological/ecological landscape. The clock care of the reversed, no matter the dedication and efforts of those who dream of a pristine Paradisemole. Pristine ended when the first settlers began to utilize the resources on Paradise Ridge. A black and white photograph (which you can see in the lobby of the restaurant just south of the intersect on of 95 and Palouse River Drive — currently the Iron Wok) is a historical picture looking south and east from the CCC camp to Paradise Ridge and in that picture a very different ecology is present. The veget live community that is present now is the result of CCC tree plantings in the 30s and not typical or resident. The Palouse prairie was a fire ecology driven process and very different from what now exists on Paradise Ridge. The mantra of those who oppose the E2 alignment is "Don't Pave"

Paradise And yet every time they put in another access road or build another house or out building, they are ducing the permeability and degrading the structure of the soil that supports the ecosystem they design protect.

The weather that is prevalent in the study area can be extreme in any location and at any elevation. The stude corridor is narrow and the alternative alignments relatively close together. Because the E2 alignmen is the safest, least disruptive, and least expensive alternative we support it above the other two. Mos people tend to take a static view (a snapshot if you will) of the weather conditions at any particular time and place and use that for comparison. In reality, what we call "the weather" is a dynamic. Ingoing, hydrologic process not bounded by artificial lines drawn on a map. Over the last several y ars we have lost large portions of roofing due to wind, first from our garage and then from our hous (and that with a shelterbelt of trees to break the winds intensity). That same wind that removes us roofing came out of the southwest and blew up the slope with the same ferocity to Paradise | |dge. Ground fog, that starts out at the base of the ridge as a band, travels down the slope and ever sally across our place. At any particular time it may be clear at our place and foggy to the east up to a dope. Yet, through the dynamics of ground and air temperature, humidity, and other atmosph ics, the belt of fog will move down the slope so that we are eventually in fog and everything above is spr. Depending on conditions, a fog belt may move up or down in elevation. Even on the ridge its: , conditions and resulting effects will differ between the north face, the west face, and the south fact at any given time. I travel 95 through Moscow every workday and back again each evening and Nani traveled to work at a biotech lab on the south outskirts of Moscow which faces the ridge and backs ach afternoon or evening. We both have observed the north and east face of the ridge for many yell 3, in all conditions, and for extended periods of time. In our observations, there are times when the earls a prevalent fog on the north face of the ridge extending north down towards the lower reaches ( the agricultural land, that seldom comes far enough west to reach the proposed roadbed of the E2 all ament as it rises from Moscow and turns south along the base of the ridge. From where we live, we promptimes see a fog cap that sits on the top of the ridge but seldom comes further down the west slot than the base of the tree line. What causes that phenomena, I can only guess at. The obvious point is that the fog cap and the north face fog bank rarely reach as far as the E2 alignment. We have brerved that the atmospherics that produce black ice and hazardous driving conditions, occur at fining elevations and times during the day (or season), the most severe being due to highway a ding on the north sides of Reisenauer and Valhalla Hills. If we have a dry year, then both the low rad higher elevations in the study area get less snow. In wet years all elevations get more snow. Bu also overall proportional differences between lower and higher elevations in the study area are mini. Usind remain the same regardless of a dry or wet year.

There so not to be a mistaken perception that wild ungulate populations travel a north/south traverse along the corridor. In reality, these wildlife populations are small and traverse east/west (particularly at the north page of Reisenauer Hill), following the ridges into Washington State where they have higher

quality at (including orchards left from old homesteads) and return to graze on shrubbery planted around an habitations on Paradise Ridge. Their egress crosses all three of the alignments, but would a st impacted by the E2 alternative.

strongly that ITD should make every effort to mitigate the impacts to wildlife, biologic indscape, and impacted homeowners. Those who will lose their homes, that in some cases reir lifetimes developing, should be fairly compensated. By fairly, I mean replacement in a setting. Current appraisals, in most cases, are considerably under what it will cost to like structure, landscape, and acreage because of the litigation which has delayed the long. These landowners should not be penalized by the actions of others and so they did not propagate themselves. In some cases, it may be advisable to provide the the option to have their structures moved to a comparable setting, trading land with the and providing infrastructure to make the property fully functional. We fully agree with the sament regarding wildlife, plant, and landscape resources. We both strongly believe ITD that environmental mitigations be local and serve to replace the resource in the affected han cash payments to another agency looking to augment their operating budget. Where all and un-farmable fragments of agricultural land, resulting from the E2 easement, should from land owners and dedicated to mitigate wildlife and plant habitat.

ere impressed with the thoroughness and completeness of the draft EIS and applaud the t, both its analysis and conclusions. It is now time to move on without delay and get the e both support the preferred alternative route E2 and encourage implementation of that corncreek Road to Moscow.

Since:

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Overal: ITD doc

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Rayma Nancy Richmond



t c Comments

Steve and Mary Ullrich 1133 Paradise Ridge Rd. Moscow, ID 83843

February 19, 2013

Alliam Rush, Public Involvement Coordinator

O lice of Communications

F. (7129)

/ ate St.

D 33707-1129

Deal Ir Rush,

For this opportunity to communicate with you regarding the DEIS and ITD's selection of a

now Alane Highway South of Moscow, is of great importance. We feel the final decision must

b a laction very sound and unbiased consideration of safety, the total environment impacted,

e ommunity most directly affected by this action. We hope you will read our comments

at those sent in with serious consideration.

Illus

Mary Ullrich

Com I PA Region 10 Office, Seattle

EPA Office, Boise

ho Dept. of Fish and Game, Lewiston

Hiaho DEQ, Lewiston

US Fish & Wildlife Service, Boise

5 ott W. Reed, Attorney, Coeur d' Alene



This Maken Rush, ITD Public Involvement Coordinator Fig. 1. Hary and Steve Ullrich, Moscow ID

| To be ferred new Alignment for, US 95 Thorncreek Rd. — Moscow should be C-3, the central

Long Mer ITD's Project Purpose, Federal Highway Policy, and EPA Policy. Then, determine valid alignment best meets purpose and policy.

- Build a Safe Road and Increase Capacity
   4, C-3, and E-2 ALL meet these purposes
- Ed. Hwy Policy for new Hwy:
   Use the <u>least</u> new ROW (unpaved land)
   3 uses the least new ROW
- PA Policy for new Hwy: Make the <u>least</u> impact to the environment
   1-3 has the least impact on the environment
   1-2 has the most impact on the environment

Clearly, 12-3 is the logical choice for the new alignment of US Hwy 95 S Thorncreek Rd. —

le!" (Lewiston Tribune, LTE- Feb. 3) In fact, C-3 is preferable according to IDFG (Idaho lept. of Fish and Game), USFWS (Fish and Wildlife Service) and the EPA (The Environmental lote of an Agency). (DEIS, Executive Summary, page 16) A letter from IDFG, 10/26/07, (DEIS lepted x 1) states: "In closing, we feel it is important to repeat one additional mitigation requirementation we have made in the Wildlife Assessment and at every opportunity: We lead a lot avoidance of the eastern alignment. It has been IDFG's position from the start – a supported by recommendations from the other resource agencies –... We recommend lot a let of alternative alignment E-2." ITD asked for input from these key agencies, but then the lot of tify choosing E-2?

afe alternative. The DEIS Safety Report states, "All existing alternatives would meet the Manual and AASHTO (Assoc. of State Hwy and Transportation

(fig. 1) standards. "All existing alternatives will flatten curves to the AASHTO

5 and 10 "." Unfortunately, if E-2 is built rather than C-3, Reisenhauer Hill and the dangerous

n south of Moscow, this unimproved county road will be necessary for daily use as cess to emergency services. The DEIS, "Environmental Consequences", 4.10.4 cy Response Time" states, "The C-3 Alternative would provide the most convenient d best emergency response times to the population on the existing US 95..." "The of existing US-95 that may be turned over to the North Latah Highway District would for local circulation and emergency service access."

some belittle preserving remaining treasures of Paradise Ridge's ecosystem, this is Δ ritical reason to choose safe, acceptable Alignment C-3. There is so much to lose, а arily, by cutting a huge swath across the shoulder of Paradise Ridge. It is NOT U RY! The US Department of Transportation Act of 1966 states, "It is the policy of the US ent that special effort should be made to preserve the natural beauty of the g de..." The DEIS (4.17 Irreversible and Irretrievable Commitment of Resources) states, reatest extent possible, the Action Alternatives would use existing right-of-way." 2, the alignment taking the least new right-of-way and preserving the natural beauty of T tryside should be the first choice of ITD for the new 4-lane Highway. This points to t C-3! S

F -3 should be the preferred alignment rather than E-2 for many more reasons; E-2 iguire far more new Right-of-Way, would impact twice as much prime farmland, would W. vice the acreage of wetlands, would create 7 times more noise impacts, would be ir more extreme winter weather hazards, would affect 2 domestic wells causing an S Her village to be displaced, would increase the likelihood of vehicle-ungulate collisions, e negatively impact 24 of the last remnants of the original Palouse Prairie and bisect a W storation site, destroy up to 4 acres of a pine stand - habitat for a number of rare р nd would have the greatest negative visual impact. Thus, the action of building the E-5 2 nt would do irreversible damage to the unique ecosystem of Paradise Ridge. P Now the most responsible and correct choice and build the C-3 Alignment!



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TE 8 on Ness, Director of ITD
FRIVE Mary and Steve ! Irich, Mascow D
      referred new Alignment for, US 95 Thomas de Rd. - Moscow should be C-3, the central
ITI
CO
Consider ITD's Project Pulpose, Federal High Living 17, and IPA Policy. Then, determine
with lignment best ments purpose and police
      ITD's Project Purposes:
                                 Build a S and disrease Capacity
      W-4, C-3, and E-2 ALL meet these purp
                                     U 2 135 ROW (unpaved land)
      Fed. Hwy Policy for new Hwy:
      C-3 uses the least new ROW
      EPA Policy for ne // Hwy: Make the le // Impa t to the environment
      C-3 has the least impact on the environment
      E-2 has the most inpact on the environment
Clist - C-3 is the logical hoice for the row a most of the Hwy 95 S Thorncreek Rd. -
Mac al
Exercises who have in the past promoted E-through the US 95 Project... C-3 is
ac ble!" (Lewiston Toune, LTT-Feb. 3) ferable according to IDFG (Idaho
     of Fish and Game), ISFWS (Figh and Williams Services and the EPA (The Environmental
Pr on Agency). (DEIX Executive Summar e 5) ter from IDFG, 10/26/07, (DEIS
A ρ Six 1) states: "In cosing, we feel his in the latest one additional mitigation
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     a supported by respirations from the properties and the agencies -... We recommend
     ace of alternative lignment E-2." ITD lead for in left rom these key agencies, but then
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     it! Why? ITD had 2 other acceptable and a work with. Why did it continue to
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C-3 3 afe alternative. The DEIS Safety Report String alternatives would meet the
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     standards. "All xisting alternatives latten or is to the AASHTO
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     and." Unfortunately if E-2 is built rather and C- first chauer Hill and the dangerous
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44	icy Response Ti	o" states "The C-3	native	d provide the most convenient
200	d best emergenc	response times to tl	pulatio	the existing US 95" "The
SC	o existing US-	that may e turned	to the	h Latah Highway District would
b	d or local circul	on and ergency	ce acc	
A	scme belittle pr	erving ramaining t	ires of	dise Ridge's ecosystem, this is
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ga	er that special c	ort should be mad	reser	natural beauty of the
Cf	ide" The DEIS	17 Irrevasible and	rievab	mmitment of Resources) states,
11-	restest extent p	sible, the Action Al	atives v	use existing right-of-way."
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ir	vicy the acreage	f wetlands, would c	e 7 tim	ore noise impacts, would be
5U	o il fine extreme	inter we wher haza	vould ?	2 domestic wells causing an
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5	an would have	e greate negative	ral imp	Thus, the action of building the E-
2	er would do irr	ersible demage to	nique (	stem of Paradise Ridge.
P	II the most r	ponsible and corre	oice ar	ild the C-3 Alignment!

# Paradise Ridge Defense Coalition (PRDC) Comments Addressing the U.S. 95 Thorn Creek Road to Moscow

Fraft Environmental Impact Statement (DEIS) & Section 4(f) Evaluation

- 1 )'s Project Purposes: Build a Safe Road and Increase Traffic Capacity
- V 4, C-3, and E-2 ALL meet these purposes and are acceptable to ITD
- I 's stated preference is alternative E-2
- comments herein concentrate on Alternatives C-3 and E-2. There is little support for
- A structive W-4 due to its greatest length, farmland destruction, and cost. There are strong
- o ections to choosing E-2 and strong recommendations for choosing C-3.
- B ) w are comparisons primarily between C-3 and E-2:

#### ( NSTRUCTION

Federal Hwy Policy for new Hwy: Use the least new Right Of Way (ROW). C-3 uses less new ROW vs. E-2

Construction Cost: C-3 - \$43 million, E-2 - \$46 million

Engineering:

- Maximum Cut Height: C-3 50 ft., E-2 128 ft.
   Maximum Fill Height: C-3 50 ft., E-2 83 ft.
- o Excavation: C-3 2,300,000 yd<sup>3</sup>, E-2 3,126,000 yd<sup>3</sup>

#### E /IRCNMENT

EPA Policy for new Hwy: Make the least impact to the environment. C-3 has less impact on the environment vs. E-2

Wiidlife Mitigation: C-3 - \$325,000, E-2 - \$750,000

Noise Impacts: C-3-1, E-2-7

Noise Receptor Mitigation: C-3 - \$0, E-2 - \$202,884

Agriculture (DEIS- Farmland Summary of Results, "The recommended alternative from the perspective of impact on farmland would be the C-3 alignment."):

- o **Farm Splits**: C3 − 4, E2 6;
- Remnant Farms < 20 acres: C3 2, E2 5;
- o Prime Farmland Destroyed: C-3 25, E-2 51;
- o Total Farmland Destroyed: C-3 101, E-2 158

Original Palouse Prairie Remnants within 1 km: C-3 -- 14, E-2 -- 24. More E-2 remnants are closer to the hwy, than those of C-3, and the area of weed infestation impact would reach the summit of Paradise Ridge from the E-2 alternative.

We lands affected: C-3 1.0 a, E-2 3.6 a

Forest stands: C-3 none, E-2 at least 2.5 a of ponderosa pine

- C sidering all the evidence presented above, it would be unreasonable and irresponsible, if
- n illegal, to consider choosing alternative E-2, which would also have the most negative,
- ir er lite impact on one of the most significant ecological treasures of the Palouse area,
- Paradime Ridge. The DEIS Section 4(F) Evaluation, 5.1 "Regulatory Framework and Policies",
- th US Department of Transportation Act of 1966 states that "It is the policy of the US
- gi erament that special effort should be made to preserve the natural beauty of the
- ce ntryside ...."
- It apparent that ITD ignored the input solicited from a number of key resource agencies and
- from the public from the very early stages of the project. In the DEIS, Executive
- Stampard, page 16, it states, "Idaho Department of Fish and Game (IDFG), The Environmental
- P. dection Agency (EPA), and the US Fish and Wildlife Service (USFWS) prefer the C-3
- A "resalive to the E-2 Alternative." Furthermore, a letter from IDFG dated Oct. 10, 2007
- (A pendix 1 of the DEIS) states: "In closing, we feel it is important to repeat one additional
- m galion recommendation we have made in the Wildlife Assessment and at every opportunity:
- We return mend avoidance of the eastern alignment. It has been IDFG's position from the
- st position supported by recommendation from the other resource agencies...We
- re mmend avoidance of alternative alignment E-2."
- S. ETT
- T DEES Safety Report states: "All existing alternatives would meet the ITD Manual and
- A 30 10 standards... All existing alternatives will flatten curves to the AASHTO
- st d: "d: "Thus, C-3 and W-4 for that matter would both be safe. However, if E-2 is built
- ra or bon C-3, Reisenauer Hill and the dangerous descent and curve will remain as is, because
- it it is some a county road and will not be changed to meet AASHTO safety standards.
- B dding C-3 would fix that dangerous section, which so many testified about at the hearing.
- The DEBS, "Environmental Consequences", 4.10.4 "Emergency Response Time" states, "The C-
- 3 centive would provide the most convenient access and best emergency response times
- to be appulation on the existing US 95. In addition, E-2 is adjacent to prime ungulate habitat
- ar bases through marginal to moderate angulate habitat and vehicle ungulate collisions will
- be read than for C-3, which passes through poor to marginal ungulate habitat.

#### DEFINITION OF SON-SIGNIFICANT?

The Land the "Guide to the Draft Europeanmental Impact Statement" Brochure contain Tation and biased presentation of information which deceives the public. The pros ed first in the E-2 descriptions and the cons are presented first in the C-3 descriptions. ar ITD public hearing on 23 February 2013, Tim Long, District Right of Way State of the state be meet, and widening the current I was 95 would have no effect beyond a potential noise in real "However, in ITD's "Guide to the DEIS" Brochure it states "displacement of 8 by ine "as one of its 4 main reasons" and the choosing C-3 as its preferred alternative. In im Long said that E-2 would place the most residents because of issues with a ac iti well and that ITD had decided relocate all of the residences within the mobile home park on Eid He also stated that only one residence would be displace along the C-3 route. However, o DEIS stated that C-3 would displace 7 residences 1: ould displace only 5. It appears that ITD defines "displacement" as "impact" rather the "bval" as the dictionary and me eople define "displacement". These "tricks" do air the public, public policy make and more importantly those making the final decision. al m

## Fig. 15 are ecceptions are contained in the new state of tically significant differences.

s stated that E-2 would be the -2 would result in the greates at E-2 is the safest route, only ifferences are not great; predictions do nabandoned "US95", which in

• Estimated Vehicle Miles Travel timated Operational Energy whough the DEIS states that recurred during inclement wearn. 1-May 31 in 2005, one of

#### EIS and its "Guide" based on non-substantial or

rest alternative (by 0.09 miles = 475 ft. vs. C-3)
rel time reduction." (32 seconds faster than C-3)
residers "predicted rates of crashes". Statistically, the
d fatal and injury crashes for 2017 are: E2 – 3.8 and
lke into account accidents that will occur on the ITD
les a longer stretch with E-2 vs C-3.

VMT)" C-3 = 31,862 and E-2= 31,433. Significant?

C-3 = 50,633 and E-2 = 49,951. Significant?

proximately 57% of crashes during the past 10 years

"The weather analysis was extremely inadequate;

liriest, mildest years on record, so the scope did not

haracterized. (Weather static ere only near E-2 and W-4.). C-3, which is between the existing highway (low element to occurs on the existing round snow and wind that occurs on E-2.

It Complision, we strongly urge ITD to choose the very acceptable, safe, and responsible at an experience of C-3!

R p ly,

P: Table Ridge Defense Coalition
P: 1804, Moscow, Idaho 83843
PI DC: Hradise-Ridge-Defense.org

Pl DC mbers include:

L a ens

P: July Idubon Society

Pa our oup of the Sierra Club

Property of the Great Old Brown's for Wilderness

Pa ou vironmental Sustainability ( lion

W d Rising Tide

C tt W. Reed, Attorney

v of Moscow Mayor and City | buncilors

eral Highway Administratio

ho Department of Environmental Quality

ho Department of Fish and Control

ah County Board of County missioners

Department of the Interior of Environmental Policy and Compliance

Environmental Protection Amey, Boise Environmental Protection Amey, Seattle

Fish and Wildlife Service



William H Goesling PhD 1141 Paradise Ridge Rd Moscow, ID 83843 billgoesling@yahoo.com 208-596-2001

Mr Adam Rush Idaho Dept. of Transportation Office of Communications PO Box 7129 Boise, ID 83707-1129

Dear Mr Rush,

Thank you for the opportunity to attend IDT's public review on January 23rd in Moscow as many of my questions were answered.

I do, however, have several remaining concerns with respect to the possible selection of E2. I have resided for twelve years on the western end of Paradise Ridge which, I believe, has provided some real world observations and experiences on which to base my concerns for safety, wildlife habitat and water resources.

#### Safety:

I am concerned that the weather conditions measured do not reflect the conditions that actually occur along the northern two thirds of the proposed E2 route.

- The weather collection site was at the top of Reisenhower Hill where it would not capture the actual wind speeds that occur as the wind is "funneled" to the north of the ridge.
- Weather collection data was only collected for one year which those of us who live on the ridge know can vary significantly from year to year.
- Wind will play a significant factor in winter as it moves snow back and forth across E2.

#### Question:

- Why wasn't more weather data collected?
- What preventative measures will IDT take to prevent snow drifts along E2? I am specifically interested in the E2 section where IDT proposes to "dig down" 65 feet west of my property.
- Who would be responsible for maintaining the current Hwy 95 if either E2 or W4 options are chosen?

#### Wildlife Habitat

Based on personal observation I am concerned that the project area research did not fully identified the number of moose, elk and deer that reside along the proposed E2 route. For example, this winter our resident cow moose and bull calf have been highly visible. The bull was observed in my lower barn, then two days later on the University of Idaho campus and several days after that in the Moscow Cemetery. Several days later he was again observed in my barn.

Another example is the frequent observation of a herd of approximately 30 head of elk and numerous white tail deer, although the number is much lower due to a blue tongue outbreak three years prior.

#### Question:

- What control measures will be utilized to reduce the probability of vehicle vs animal collisions?
- If E2 is selected my farm pond will be one of only two on the east side of E2. What sources of water will IDT provide for wildlife?
- I have captured and released three northern alligator lizards on my property. Does this species require any special provisions?

#### Water:

This is without a doubt my number one concern. The depth and flow rates of area wells indicate a significant but narrow band of water along the north side and southwest side of Paradise Ridge. If E2 route is selected the 65' " dig down" west of my property with the use of explosives could potentially cause a displacement of this band of water.

#### Question:

What is IDT'S plan to reduce the probability of such a displacement? If a displacement of this band of water occurs, what actions will IDT take to endure my well is able to supply the water my property requires?

#### Minor Concerns:

- <u>Use of explosives:</u> What provisions will IDT take to minimize potential impact on my property and animals when using explosives?
- Right of Way slopes: Will the right of way footprint be increased or decreased on the east side of E2, if selected, if rock is encountered?

In summary, I am sure you have received many verbal and written comments with respect to which route to select. In your selection process I encourage you to place more value.weight on the comments of those of us directly impacted by the rout selected, whether it is E2, C3 or W4.

Sincerely,

War H Goesling PhD

Adam Rush Idaho Department of Transportation Involvement Coordinator P.O. Box 7129 Boise, ID 83707-1129



Dear Mr. Rush,

I am writing this correspondence as an adjacent land owner impacted by improvements proposed to US 95.

The well documented lethality of Reisenhaur Hill support a concurrence with ITD's preferred alternative "E-2".

I support this alternative after careful consideration, study and dialogue with neighbors, friends and local Businesses impacted by the project.

Although I am a staunch supporter of our local environment, I feel that any environmental impacts mitigated to accommodate this project should first and foremost address the protection of human life.

The studies provided by the FHWA and ITD has substantially addressed the safety benefits of E-2 versus the other alternatives. The main purpose of the realignment stated by these agencies would be to "improve the safety and travel time".

I understand that any location of the proposal would have displacement and environmental impacts. No amount of mitigation can alleviate all considerations.

The existing US 95 would become a county road that would still service the existing Businesses south of Moscow, resulting in minimal impact.

The E-2 route will be less invasive of our streams and wetlands, would not substantially impact air quality and is not located within a flood plain.

As a concerned citizen and impacted land owner I would urge ITD to execute the intent of the relocation and observe "Safety First".

Thank you,

Gloria Taylor, Member

Citizens for a safe 95

1020 Zeitler Rd

Moscow, ID 83843

### Citizens concerned for a Safe 95

Rifi E Adm 1 Amka Umpherno I leelly Eric pacaban Jerry Brown elig Bu Vilen Kallsty A Can liderson Lyle Litrey

Phip E. Anderson pea/958 8 hotmail. com PICHARD ZIMMI Amber Umphenour Jessica Reilly Eric Jacobsen Jerry Broommeling Sharry Heath Michael Gamble. Bill Lidean Randall Engelbrechof Bryce Mckuy Kunny Schaefer Casey Anderson LYLE LIBEY DENNIS COURSE

Stephen Brockington

## Citizens concerned for a Safe 95

VANCE D. FREER Jon Parcish

Jacob Ambert

Jacob ANDE RSON Steve Odell

Jim Bricky Ronald Carter

DALE R. POOL

dpoel@moserv.com

SAMANTHA MCDONALD

freerworld Qhotmail.com

Ambert Echipmontag for.





Dear Idaho Transportation Department,

Safety is the number one concern for the Idaho Transportation Department and residents of Moscow when choosing a new alignment for US 95 from Thorn Creek to Moscow. I strongly disagree with the E-2 alignment. I don't believe one winter report is enough to say this route is safer than C-3. It's hard to believe that a higher elevation route will be safer in the winter. Science proves air is cooler at higher elevations thus producing more ice and snow. E-2 will be in the highest elevation and for the longest distance. Since the primary concern of ITD is safety I think another report should be produced in a harsher winter than the year 2005, which was one of the mildest winters in 25 years. ITD reports that weather influences 57 percent of Highway 95 accidents, so shouldn't there be more data than 1 year showing the weather patterns of each route and thus determining which route is safer?

I also feel E-2 will destroy the beauty of Moscow due to the noise and visual presence it will have. Reports only record noise 300 feet from the centerline. With E-2 being at a higher elevation it will project much farther than that. ITD admits that E-2 is the noisiest and has the most negative effect on the environment. Visual analysis shows 50% high impact for E-2 compared to C-3 at 23%. The DEIS report shows that C-3 alignment will have less effect on habitat, pine stands, species and farmland. Idaho Fish and Game do not support the E-2 alignment and actually strongly recommends against E-2. I do think this is something to take into effect as well as the safety of the road.

I do think there needs to be a change to the current highway however I don't think E-2 is the best option. I strongly disagree with E-2 based on safety, visual impact, noise and environmental effects it will have in the Moscow area. C-3 seems like the safer route when looking at the facts, as well as the least impact on the Moscow area. Why would you choose E-2 when C-3 seems far superior in all categories? I think we need to get beyond the want to develop and look at the truly safer route as well as preserving the beauty of the Moscow area. If we continue to destroy the beauty of the Moscow area less people will want to live here.

On a side note I am frustrated that ITD has leaned in one direction and not clearly explained all the facts to Moscow residents. It's not right to lean in one direction for personal gain or pressure from politicians, developers or city council. When explained to the public E-2 seems like a safer route however when looking at the data and other information gathered by organizations such as Palouse Ridge Defense Council this seems to be partially false or favored in one direction. I request you be completely honest with the residents of Moscow and choose the truly better route for safety and the environment.

Sincerely,

Malena Braatne 919 West C Street

Moscow, ID 83843

919 West C Street Moscow, ID 83843

Karen Knot

1-46



State of Idaho Department of Transportation

ITD,

After a through study of US Highway project south of Moscow, ID, we endorse the proposed C3 route and strongly oppose the proposed E2 route. These are our reasons:

- 1. We own acres of timber ground and original Palouse Prairie on Paradise Ridge. Some of this comes within 100' of the proposed E2 route. It has been our goal to be good stewards of our property and to keep this area as natural as possible. To our way of thinking, a four lane highway with all the traffic, noise, and ground disturbance certainly isn't in keeping with Nature's way.
- 2. The proposed route C3 needs the least amount of new right of way.
- 3. Reisenhauer Hill has been the site of several accidents so that stretch of road is in need of revision no matter where a new highway is located. C3 will assure that an upgrade will happen on Reisenhauer Hill making it a safer roadway.
- 4. On the proposed E2 route, there is no provision made for the safety of deer, moose, and elk that are present on Paradise Ridge or the safety of drivers who may collide with these large animals.
- 5. There is a significant difference in the effects of weather the further up in elevation one goes on Paradise Ridge. There will be more snow, ice, and fog on the E2 route than on the C3 route. ITD's weather analysis of weather conditions from January 2005 through May 2005 (during a drought year) wasn't long enough to give an accurate picture of the usual weather conditions on Paradise Ridge. The weather on the Ridge is often different than it is in Moscow.
- 6. The proposed C3 route is already mostly a roadbed. If a brand new route following the proposed E2 route were carved, this would make another scar mostly parallel to the existing highway. Two scars on the landscape doesn't seem a necessary visual impact.

We do endorse that highway work on US 95 near Moscow is necessary. We urge that the choice of roadbed be proposed route C3. Thank you.

Sincerely, Havril Fort Marla Port

David Port

Darla Port



March\_20, 2013

Adam Rush, Public Involvement Coordinator Idaho Transportation Department

Please accept these comments on the Thorncreek to Moscow Draft Environmental Impact Statement from the Palouse Group of the Sierra Club, and Friends Of the Clearwater. PGSC represents approximately 250 Sierra Club members living in the Palouse region of Idaho and Washington, and FOC represents approximately 700 members from our region.

We strongly support Alternative C-3 as the preferred alternative. Identification of Alternative E-2 is predicated on numerous errors and omissions in the Draft Environmental Impact Statement. In the following discussion we show how the information provided in the DEIS clearly supports Alternative C-3 as the preferred alternative.

### **SOCIOECONOMIC EFFECTS**

### According to the DEIS:

- + Alternative C-3 requires the least amount of new right-of-way, offering cost savings.
- + Alt. C-3 would take the least amount of prime farmland, farmland of statewide importance, and CRP land. Alternative E-2 would take twice as much prime farmland.
- + Alt. C-3 would have only one noise effect, whereas Alt. E-2 would have seven noise effects.
- + Alt. C-3 would have the least visual impact whereas E-2 would have the greatest impact more than twice that of C-3.
- + Alt. C-3 has been determined by the City of Moscow as the most consistent with city/area of impact land use goals.
- + Moscow city staff consider Alt. C-3 most compatible with a proposed Moscow ring road (see City of Moscow comments)
- + Alt. C3 would affect no domestic wells, whereas E-2 would affect two.
- + Alt. C3 would have the most access points. This would be most convenient for local residents and provide the best emergency response times to local residents. This also could contribute to a slightly higher accident rate. This negative contribution could be corrected by the addition of a frontage road, which is currently not proposed by ITD.
- + Although presented differently in the DEIS, Alternative C-3 would only increase noise effects to eight businesses and dislodge one residence. Alternative E-2 would probably undermine the viability of these eight businesses in the absence of Highway 95 traffic, and will dislodge an entire trailer park (five residences or greater).

- = Although Alt. E2 is the shortest (fastest) route, C3 is only 475 feet longer (0.09 miles).
- = Alts. C3 and E2 have about equal construction cost.
- = Alternative C3 has 4.7 predicted fatal and injury crashes per year, whereas E2 has 3.8. However this safety analysis is flawed for at least four reasons:
  - 1) No confidence intervals or p values are provided for these numbers, thus it is not clear if there is any statistically significant difference between the C3 and E-2 crash numbers.
  - 2) The weather conditions used in this analysis are from only part of one winter (Jan. May, 2005) which was such a mild winter that snow could not even be considered. And even with this inadequate weather analysis, a central alternative was not considered. Alt. E2 stays at the highest elevations the longest, thus will likely suffer the most weather related accidents.
  - 3) On the north and south ends of Alt. C3 in particular Reisenauer Hill, unsafe sections of the current highway would be corrected. However with Alt. E2 these unsafe areas would continue to exist as county roads, and accidents would continue to happen. This was not accounted for in the safety analysis.
  - 4) As mentioned above, numerous access points in Alt. C3 make it less safe. ITD failed to correct this with frontage roads, which would result in a better safety rating for C3 possibly superior to that of E2. Thus we consider the safety analysis so faulty that it cannot be used to reliably predict differences in safety between the alternatives.

In the above analysis C-3 is superior in nine categories, C-3 and E-2 are similar in three categories, and E-2 is not superior in any categories. Even if we cede superiority in safety and distance to E-2, C-3 still clearly wins with superiority in nine categories, compared to two with E-2.

### **ENVIRONMENTAL EFFECTS: According to the DEIS;**

- + Alt. C-3 will have the least effect on wetlands, whereas Alt. E-2 will impact more than twice the acreage of wetlands as C-3. This is significant in terms of wildlife habitat and also flood control, in which wetlands play a significant role.
- + Alt. C-3 passes through poor to marginal ungulate habitat whereas Alt. E-2 passes through marginal to moderate ungulate habitat. C-3 affects no acres of moderate ungulate habitat whereas E-2 affects 4.4 acres. This is significant in terms of the conservation of native wildlife. Also, better habitat (E-2) will have more ungulates and could increase the likelihood of vehicleungulate collisions.
- + Alt. C-3 has the least new area (acres) of impervious surface. This is significant in terms of the least amount of runoff of pollutants into our streams.
- + Alt. C-3 impacts no pine stands whereas E-2 impacts 4 acres of pine stands. E-2 will destroy this habitat for the northern alligator lizard, pygmy nuthatch and long eared myotis, C-3 would not.

- + The DEIS predicts significant negative impacts to Palouse Prairie remnants within a 1 km distance from the highway. There are 14 Palouse prairie remnants within 1 km distance from Alt. C-3, whereas E-2 has 24 remnants within 1 km distance. Also E-2 would bisect a proposed prairie restoration site contiguous with the extremely significant Paradise Ridge prairie remnant. The DEIS weed analysis predicts that negative impacts of E-2 would extend all the way to the top of Paradise Ridge where there is a large, extremely valuable prairie remnant, impacts from C-3 would not. Thus, E-2 would have a much greater detrimental effect on the endangered Palouse Prairie Ecosystem than C-3
- + Alt. C3 would have the least effect on general wildlife
- = Both Alts. C-3 and E-2 have 5 stream tributary crossings.
- = Alt. E-2 has shorter distances along stream tributaries than C-3, however these stream tributary distances would still be present along the old highway with E-2.

As seen above, Alternative C-3 is clearly superior in six environmental categories, while C-3 and E-2 are similar in two categories. From an environmental analysis, C-3 is clearly superior to E-2.

In summary, we request that ITD correct all the erroneous information (weather analysis, safety analysis, analysis of dislocation of businesses and residences) in the DEIS, and then objectively analyze and compare the facts as we have above. If done correctly and objectively, we are confident that ITD will come to the same conclusion as we have. Even if these corrections are not done, alternative C-3 is still clearly the superior alternative, from both socio-economic and environmental standpoints, according to the information in the DEIS.

In an EIS, the Federal Highway Administration and ITD are required to analyze a broad range of alternatives, determine which alternatives meet the stated "Purpose and Need", and select that alternative which meets the purpose and need and has the *least* impact to the human environment. The DEIS states that all three alternatives (E-2, C-3, and W-4) meet the purpose and need. The DEIS clearly shows that alternative C-3 has the *least* environmental impact, and E-2 has the *greatest* environmental impact. Therefore, FHWA and ITD should select alternative C-3 for implementation. The selection of alternative E-2 could make this project susceptible to litigation.

PGSC and FOC strongly urge the agencies to get the job done, and select alternative C-3 for implementation.

Sincerely.

Al Poplawsky, Chair, Palouse Group Sierra Club

Gary Macfarlane Friends Of the Clearwater

P.O. Box 416 Troy, ID 83871



March 18, 2013

Mr. Adam Rush ITD Public Involvement Coordinator Idaho Transportation Department P.O. Box 7129 Boise, ID 83707-1129

Dear Mr. Rush:

Re: U.S. 95 Thorncreek to Moscow Realignment

We have been following the planning and discussion about the revision of U.S. Hwy 95 for many years and have driven over that stretch of highway over the last thirty or more years. We know what the Reisenauer Hill curve is like and how important it is to improve that segment of the highway.

The best choice for realignment and our strong preference is the C-3 alternative which will do the least amount of disturbance to new terrain and which will continue to serve the needs of the local traffic. It makes the most use of the existing alignment.

We strongly oppose the choice of E-2. There is no need to go further east to a higher elevation and to tear up that area for a four lane highway. Those of us who live in this area do prize Paradise Ridge and do not think that route is necessary or desirable. Apparently there are some interests pushing for that choice—probably the trucking industry. But the highways are, after all, supposed to serve everyone and we should also be sensitive about not destroying our local ecosystems.

Please register our strong preference for C-3 in this important choice. Thank you for the opportunity to send comment.

Sincerely,

Zoe A. Cooley

James H. Cooley

Zoe h. Cooley James The Cooley

## U.S. 95 Thorncreek Road to Moscow Master List of DEIS Public Comments

#	First Name	Last Name	Title/Representing
		6	Letters
L-1	Steven M.	Watson	
L-2	Selma	Yocom	
L-3	Norbert and Janelle	Niehenke	
L-4	Jim	Anderson	Greater Moscow Alliance
L-5	Stephan	Flint	
L-6	Robert E.	Clyde	
L-7	Farrell	Byington	
L-8	Karen	Bylington	
L-9	Don and Maureen Taylor	Regan	
L-10	Keith G.	Haley	
L-11	Debbie Loaiza, B.J. Swanso	n and Robin Ohl	Latah Economic Development Council
L-12	Cindy	Magnuson	Great Old Broads for Wilderness
L-13	Joann	Muneta	
L-14	M. Duane	Nellis	University of Idaho President
L-15	Jim	Macdonald	
L-16	Al	Espinosa	
L-17	Jim	McIver	
L-18	Brent	Knapp	
L-19	Cass	Davis	Paradise Ridge Defense Coalition
L-20	Jack S.	Hammond	
L-21	Brad	Halter	
L-22	Frank and Cathy	Merickel	
L-23	John and Christie	Thomas	
L-24			Citizens for Safe 95
L-25	lan	von Lindern	
L-26			US Department of the Interior-Office of Environmental Policy and Compliance
L-27	Kas and Deborah	Dumroese	
L-28			US Environmental Protection Agency Region 10
L-29	David	Hall	3 , 3
L-30	Brad	Smith	Idaho Conservation League
31			Idaho Department of Fish and Game
32	Lahde	Forbes	
33	lan	von Lindern	Citizens for Safe 95
34	Margrit	VonBraun	
35			Palouse Prairie Foundation Board of Directors
-36	Shirley G.	Ringo	Idaho House of Representatives (District 5)
37	David M.	Skinner	(2.00.00.0)
-38	Wayne and Jacie	Jensen	
-39		,	Paradise Ridge Defense Coalition
-40	Michael	Haseltine	
-41	Ray and Nancy	Richmond	

## U.S. 95 Thorncreek Road to Moscow Master List of DEIS Public Comments

#	First Name	Last Name	Title/Representing	
L-42	Steve and Mary	Ullrich		
L-43			Paradise Ridge Defense Coalition (petition #1)	
L-44	William H.	Goesling	()	
L-45	Gloria	Taylor	Citizens for a Safe 95 (includes petition)	
L-46	Karen Knoff and Malena	Braatne		
L-47	David and Darla	Port		
L-48	Al Poplawsky and Gary Mcfarlane		Palouse Group of Sierra Club and Friends of the Clearwate	
L-49	James and Zoe	Cooley		
L-50	Audrey	Squires		
L-51	Chad	Hansen, Jr.		
L-52	Emma	Gregg		
L-53	Steven	Peterson		
L-54	Sebastian	M.		
L-55	Daniel	Orfe		
L-56	Evan			
L-57	Levi			
L-58	David P.	Couch		
L-59	David	Stowers		
L-60	Sherman and Janice	Clyde		
L-61	Norm	Metzker		
L-62	Marilyn	Johnson Jr.		
L-63	Henrianne	Westherg		
L-64	Kevin	Poole	City of Lewiston	
L-65			Paradise Ridge Defense Coalition (petition #2)	
L-66	Christina	Baldwin	G. T.	
L-67	Stephan	Flint		
L-68			Green Sanctuary Committee of the Unitarian-Universalist Church of the Palouse (signed by 5)	
L-69	Stephan	Flint		
L-70	Mary	Ullrich		
L-71	Diana	Armstrong		
L-72	Jason W.	Lyon		
L-73	Rachel JT.	Lyon		
L-74	Bill	***	Excel Transport, Inc. (owner)	
L-75	Jerry	Kriegel	Excel Transport, Inc. (form letter)	
L-76			Excel Transport, Inc. (form letter)	
77	Michael Alan	Haag	Excel Transport, Inc. (form letter)	
78	R	0	Excel Transport, Inc. (form letter)	
L-79	Carmen	LaMontague	Excel Transport, Inc. (form letter)	
L-80	Donald R.	Spears	Excel Transport, Inc. (form letter)	
-81	Neal	M	Excel Transport, Inc. (form letter)	
L-82	Walter		Excel Transport, Inc. (form letter)	

### U.S. 95 Thorncreek Road to Moscow Master List of DEIS Public Comments

#	First Name	Last Name	Title/Representing
L-83	Jeff	M	Excel Transport, Inc. (form letter)
L-84	Joe	Fiedler	Excel Transport, Inc. (form letter)
L-85	Richard C.	Haaland	Excel Transport, Inc. (form letter)
L-86	Maxine	Thompson	Excel Transport, Inc. (form letter)
L-87	Donald	M	Excel Transport, Inc. (form letter)
L-88	199	<del>10-</del> 1	Excel Transport, Inc. (form letter)
L-89	Roger	York	Excel Transport, Inc. (form letter)
L-90	to the second se		Excel Transport, Inc. (form letter)
L-91	Jack	L	Excel Transport, Inc. (form letter)
L-92	Wallace B.	G	Excel Transport, Inc. (form letter)
L-93	Ben	V	Excel Transport, Inc. (form letter)
L-94	Shawn	Thompson	Excel Transport, Inc. (form letter)
L-95	Levi J.	Kimball	Excel Transport, Inc. (form letter)
L-96	Steve	More	Excel Transport, Inc. (form letter)
L-97	B		Excel Transport, Inc. (form letter)
L-98	Chad C.	Richardson	Excel Transport, Inc. (form letter)
L-99		242	Excel Transport, Inc. (form letter)
L-100	Frank		Excel Transport, Inc. (form letter)
L-101	Mark C. and Dori K.	Jackson	Excel Transport, Inc. (form letter)
L-102	Jody	Arrington	Excel Transport, Inc. (form letter)
L-103	David E.		Excel Transport, Inc. (form letter)
L-104	Gayle L.	Painter	Excel Transport, Inc. (form letter)
L-105	Jeff	Hilbert	Excel Transport, Inc. (form letter)
L-106	Kevin R.	Byers	Excel Transport, Inc. (form letter)
L-107	Cameron	Solberg	Excel Transport, Inc. (form letter)



22 March 2013

Audrey Squires 508 W. 1<sup>st</sup> Street Moscow, ID 83843

Ken Helm Idaho DOT Project Manager c/o Office of Communications P.O. Box 7129 Boise, ID 83707-1129

Dear Mr. Helm:

Children see the world more clearly than we adults do. They are not caught up in politics and are generally unbiased. They have a more basic understanding of the important things in life and how we should interact with the environment. They may not understand the complex economic aspects of a problem, but oftentimes that allows for more clarity in decision-making.

My 7<sup>th</sup> grade students at Garfield-Palouse Middle School in Garfield, WA recently studied the native Palouse prairie and immediately fell in love with it through the photos that they saw, shouting out, "Can we go on a trip there!" My heart warmed over their excitement, but I was also saddened by the fact that these children, who out the Palouse region home, had never before seen the native habitat. As I am sure you are well aware, only one percent of the Palouse prairie remains, making it not surprising that my students were just learning of it. Before the lesson, they probably would have cited wheat fields as the native ecosystem. I hope to be able to take my students to find some of the remnants of Palouse prairie this spring. But after that, what will happen? If Highway 95 is re-routed through E-2, even less of this important habitat will be around for future class field trips, and even more importantly, for our native species that call the prairie home.

I also understand that there are economic and safety reasons for re-routing the highway. However, as many of my students have aptly pointed out, C-3 should be a cheaper option as it requires less new road than either E-2 or W-4. Furthermore, the study completed to determine the winter weather conditions on the E-2 option was flawed. Collecting weather data during a mild winter will not provide accurate information about the potential hazards that could be observed on the highway if built there. I ask you, how will building a highway at a higher elevation make it safer to drive on in the winter? I urge you to select the C-3 option because it will be a safer route requiring less road construction and disturbing the least amount of native habitat.

We value the Palouse Prairie and hope you will too.

Sincerely,

**Audrey Squires** 

NSF GK-12 Science Teaching Fellow, Gar-Pal M.S. M.S. Candidate, Water Resources, University of Idaho





Dear, Iolaho D.O.T.

You don't need to clesticy

You don't need the world

Something beat fut in the world

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to make anying more safe!!

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Respect fully, in Chad Honson it



# Dear Idaho D.O.T.,

alternative for the highway is alternative for the highway is wery dangerous.

with road is very dangerous.

current road is very dangerous.

current road is very dangerous.

it has less curves than US. 95.

it has less curves than US. 95. putting a road through the Palouse Practic will also cause a lot of conflict and will damage the meaning of the beautiful scenary of the Palouse area. Please dont get rid of the Palouse I Know.

Respectfully, Gregg

to who it may concern Idoho



After reading your pamphlet about Highway 95, It
seems extremely clear you want the encouragement of Tool C3. Though a lot of benefits, along with some drawbacks where lister, are there any more fossible frambucies ; It so there must be more benefits to look E-2. It it's alright, would you prease include mare intormation?

Respectfully Sebastian M.



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Respectfully,



DEINY IDT that C-3 would be ess people and intervotions in the process SK of driving is lower Respectfully, Levi

Feb: 19,2013

US 95 Thornereele to Moscow Project PO Box 7129 Boise, ID 83707-1129



To Whom it May Concern:

Although I was unable to attend the January 23rd Thorncreek to Moscow DEIS public hearing; I would like to register my support for the E-2 (preferred) alignment. I believe the E-2 alignment will be the safest of the four atternatives being considered because it is the shortest route with the least amount of access points. Additionally, I believe it will be the least susceptible to icy, slick road conditions as it will be above most ground fog conditions and would have the best exposure to the winter sun,

Since I have Samily and Sriends that routinely drive the route between Lewiston and Moscow, I encourage ITD to proceed with the construction of this Section of US-95 (preferably the E-2 alternative as quickly as possible. Thanks for the opportunity to comment

Daved PCouch, PE 21122 114. St 1 mindres ED 83501



February 23, 2013

Adam Rush
Public Involvement Coordinator
Idaho Transportation Department
Box 7129
Boise, Idaho 83707-1179

ATTN: Project number DHP-NH-4110-Key#: 9294-Thorn Creek

Dear Mr. Rush,

It is my opinion that the Thorn Creek Road project is long overdue. There have been far too many accidents, deaths and property damage on the old road. Also because of the 10 year delay, the taxpayers must spend millions more to build the new Paradise Ridge Road which is the project that needs to be done now!

I am at the point where I feel that someone or group needs to sue the Paradise Ridge Coalition. I feel the State Transportation Department needs to immediately get the project going and no more delays. See the attached article about the constant accidents on Reisenauer Hill to prove the point. All the students at the University of Idaho and the hundreds of commuters deserve a new road now.

Sincerely,

David Stowers 913 Warner Avenue Lewiston, Idaho 83501 ettamae49@yahoo.com

1-59

# Slick road blamed for two accidents

MOSCOW — Two related accidents near the top of Reisenauer Hill on U.S. Highway 95 south of Moscow injured one person and closed the roadway for two hours.

According to Idaho State Police accident reports, the first crash happened at 5.21 p.m. Thursday when a southbound 1994 Saturn sedan driven by Brian Smith of Moscow lost control on icy roads. The vehicle crossed the center line, left the northbound shoulder and rolled one time into the bottom of the ditch.

Medics transported Smith to Gritman Medical Center in Moscow with unspecified injuries. Two passengers, including a 4-year-old boy, were uninjured, according to the state police.

The second accident occurred seven minutes later as traffic slowed for the earlier accident. A 2006 Chevrolet HHR driven by Christopher Clawson of Boise began to slide as he attempted to slow down, and he maneuvered the vehicle toward the right shoulder. But a 1995 Satum sedan driven by Petra Klander of Uniontown slid into the rear of Clawson's vehicle, causing Clawson to slide off the shoulder.

Klander's vehicle slid into the northbound lane and came to rest near the fog line, blocking traffic. Neither Klander nor Clawson were injured. Date 2/21/13

FEB 2 5 2013

Sherman & Janice Chyde 2940 Chyde Raad Moscow Idaho

We support E2 it is the sofest route plus the fewest accesses

We have lived along highway 95 for over 48 years

It is dangerous tring to get on the

We have seen alot of accidents and deoths on the high way where we live

C3 will make it more dangerous.

Having to eross two lanes t turn Lane

To get on highway

We support E2

Sherman Clyde Janice Clyde

#### Sheet1



Dear Sir.

02/04/13

I am writing in regards to the Thorn Creek to Moscow road project. At the meeting on Jan. 23 —2013 I spoke of W 4 or C 3. Im sorry.

Now I have had a better chance to study the alternative. For a vote it Appears that E 2 is the best rout.

I am also in favor of a North-South bypass Rout on the West side. This needs to be planed for before To much home or business. Construction.

I have lived in Latah County for over 50 years and have long sense Hoped fore many road improvement projects. And this is one of them.

Thank you for listening.

Norm Metzker 2709 Granville St. Moscow, Id. 83843

Horn Metzhen

# (-62)

February 5, 2013

Dear ITD

As a property and business owner along the current US Hwy 95 corridor, I am in favor of the E2 routing of the highway. The current highway has many safety issues, paramount of those are the many county roads, driveways and business entrances. I counted 14 businesses between the Primeland site and Johnson Excavating. Four of those businesses are on my property. One of those businesses (Johnson Excavating) has slow moving heavy equipment entering the highway numerous times a day. The Latah County Motor Pool shop is also located there with the sheriffs' department coming in and out many times a day. Green Acres RV Parking has slow moving motor homes looking for a place to park overnight and Don's Plumbing office and dispatch are located on my property. I also have a spring on my property that supplies water to the businesses and any excavating for the central route could easily impact that resource. There are 8 businesses and 7 homes that would be displaced should C3 be chosen as well as the water supplies.

The two trailer courts (Hidden Village & Valhalla) along this stretch of road also generate a significant amount of traffic entering the highway as well as the many driveways to homes and county roads.

By moving the highway to the east IDT can control the access to the highway thus making for a much safer commute.

The current highway would then be part of the Latah County Highway district and I would imagine that they would reduce the speed limit thus making the section of road safer.

I have been closely following the rhetoric of the opposition to the E2 routing and find it interesting that they wish to maintain Paradise Ridge as a somewhat pristine environment. The area has already been impacted with extensive development. Paradise Ridge is ALL private property not a public recreation area, with over 50 homes, radio and TV towers, and a commercial riding arena and other endeavors. A look at a county map shows that much of the ridge is divided

L-62

up in what one day may well be more development. So much for pristine. This very vocal group of opposition to E2 appears to be some of same folks that caused the stink about the megaloads. Most do not even live in the corridor.

It is time that the project get moving so that no more lives are lost and that the least number of homes and business are impacted. I am a Latah County native and E2 is long overdue.

Sincerely,

Mrs. Ole Johnson, Jr. (Marilyn)

2921 Cameron Road

Moscow, Idaho 83843

Idako Transportation Dept 3311 W. State POBOX 7129 Boise, ID 83707-1129



> Are

# Dear Project Committee,

I am writing to you in opposition to the E-2 option for the road work to be done on they 95 South of Moscow. This is not the safest route, or the most cost effective. It makes more sense to relocate closer to the Stateline with connection to the larger populated areas of Moscow + Pullman.

This section of deadly highway needs immediate attention, and deserves a roadway that will avoid the high hill dangers and displacement of home owners concerns.

Please do the right thing and build the new road West for the best possible outcome for eyeryone,

Henrianne Westberg 5118 Lennelle Rd

1-65



(1-64)

TSEA - DESIGN

File By / No.

(208) 746-3671

March 5, 2013

Mr. Kenneth G. Helm, District Transportation Planner Senior Idaho Transportation Department PO Box 837

Lewiston, ID 83501

RE: Project No. DHP-NH-4110(156); Key No. 09294 Comment Period Extension for the Draft Environmental Impact Statement (DEIS), Thorncreek Road to Moscow

Dear Mr. Helm:

The City of Lewiston strongly supports the preferred alternative identified as E2 in the DEIS for the US-95 Thorncreek Road to Moscow project. This project has long been needed to address the dangerous conditions on US Highway 95 from Thorncreek Road north to the Moscow city limits that have caused numerous fatalities and injuries to motorists utilizing this section of highway.

Approximately 6,100 vehicles travel this route each day and the current conditions have resulted in eight accident-related deaths and 207 accident-related injuries since 1997. This highway is the only full length north-south transportation corridor for the State of Idaho and the perilous conditions of this stretch of highway pose significant dangers to users.

These comments are not intended to encourage Federal or State of Idaho regulatory agencies to lessen regulatory oversight and/or take shortcuts in the approval process, but instead, urge them to prioritize review processes and to appropriate funds so that these much-needed improvements can be made as soon as possible.

Sincerely.

Mayor Kevin Poole

RECEIVED

MAR 1 2 2013

LEWISTON, IDAHO

Cc: Lewiston City Council, City Manager Jim Bennett

JHB/jas



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## **Paradise Ridge Defense Coalition**

P.O. Box 8804, Moscow, Idaho 83843 Email: PRDC@Paradise-Ridge-Defense.org Website: Paradise-Ridge-Defense.org

February 21, 2013

Adam Rush
Public Involvement Coordinator
Idaho Transportation Department
Office of Communications
P.O. Box 7129, Boise, Idaho 83707-1129
Adam.Rush@ITD.Idaho.gov

Cc: Idaho Governor C.L. 'Butch' Otter Idaho Transportation Board Chairman Jerry Whitehead Idaho Transportation Department Director Brian Ness Scott W. Reed, Attorney

# Paradise Ridge Defense Coalition Petition Addressing the U.S. 95 Thorncreek Road to Moscow Draft Environmental Impact Statement (DEIS) & Section 4(f) Evaluation

Please consider and include the enclosed *Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow* as part of our comments on the U.S. 95 Thorncreek Road to Moscow DEIS and Section 4(f) Evaluation.

### Respectfully,

Paradise Ridge Defense Coalition (PRDC) P.O. Box 8804, Moscow, Idaho 83843 PRDC@Paradise-Ridge-Defense.org

PRDC members include local citizens and
Palouse Audubon Society
Palouse Broadband of the Great Old Broads for Wilderness
Palouse Environmental Sustainability Coalition
Palouse Group of the Sierra Club
Wild Idaho Rising Tide

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Dear C.L. âButchâ Otter, Governor of the state of Idaho, Brian Ness, Idaho Transportation Department Director, and Jerry Whitehead, Chairman, Idaho Transportation Board,

We are pleased to present you with this petition affirming one simple statement:

"For safety, cultural, and environmental reasons, we the undersigned oppose the realignment of U.S. Highway 95 as proposed by the Idaho Transportation Department's preferred E-2 alternative of the U.S. 95 Thorncreek Road to Moscow Draft Environmental Impact Statement (DEIS) and Section 4(f) Evaluation (US95ThornCreek.com).

We recognize the need for a straighter, wider, and safer highway, and thus regret that ITD took ten years to bring this study to the public, while apparently doing little to mitigate safety problems on this highway section.

Because the Highway 95 E-2 realignment would traverse higher elevations than the C-3 realignment, travelers can expect more hazardous E-2 driving conditions imposed by wind, fog, precipitation, snow, and ice. Conducted for only five months during part of an unseasonably mild and dry winter, the seriously flawed DEIS weather study undermines ITD claims of increasing highway safety by implementing the E2 alternative. Also, some of the least safe sections of the current highway would remain unimproved as parts of a county road with the E-2 proposal, whereas C-3 would correct these sections of highway.

Well-informed studies attest that construction and use of the E-2 route would threaten the integrity of Paradise Ridge, a treasured cultural and environmental landmark of our area, along with the viability of native Palouse Prairie remnants and the wellbeing of regional flora and fauna.

Safety considerations demand timely improvements of Highway 95. Because the construction costs and lengths of C-3 and E-2 are similar, and E-2 would cause much greater environmental and cultural impacts than C-3, ITD building of the E-2 realignment would be negligent and culpable. We request that ITD consider the C-3 realignment as its preferred alternative for Highway 95 re-routing between Thorncreek Road and Moscow.

Attached is a list of individuals who have added their names to this petition, as well as additional comments written by the petition signers themselves.

Sincerely, Al Poplawsky Chris fountain Moscow, ID 83843 Feb 21, 2013

Kate Thomas Canberra, Australia Feb 20, 2013

I fully support rerouting highway 95 via the C-3 realignment for a variety of reasons, not the least of which is that the higher route (E-2) can be considerably more dangerous during the winter months. We live on approximately the same elevation on Moscow Mt. and regularly experience snow and ice when the lower elevation roads still have only rain. These same conditions would make the higher portions of the E-2 route equally dangerous, except that it would be the major highway with heavy traffic, rather than a local access road, as it is in our case.

Willemina Kardong Moscow, ID 83843 Feb 20, 2013

Hollis enserro Dayton, CA 95928 Feb 20, 2013

Nancy Chaney Moscow, ID 83843 Feb 20, 2013

Sarah Wray Moscow, ID 83843 Feb 20, 2013

Joe Campbell Moscow, NJ 83843 Feb 20, 2013

Ken White University, ID 83843 Feb 20, 2013

William F. Moore Moscow, ID 83843 Feb 20, 2013

The C-3 option is the best route. I drive that stretch of highway and agree something has to be done, but the preferred E-2 option is disruptive to our community.

Roger Hayes Moscow, ID 83843 Scott Chitwood Waxhaw, NC 28173 Feb 20, 2013

matt arrell Pullman, WA 99163 Feb 20, 2013

The petition statement sums it up nicely, anyone who has been on Paradise Ridge would agree.

Nancy McPherson Eagle, ID 83616 Feb 20, 2013

What are you thinking? Truly improve the road or leave it alone and reduce the speed limit. Be reasonable.

Diana Armstrong Moscow, ID 83843 Feb 20, 2013

Eric Martin moscow, ID 83843 Feb 20, 2013

al espinosa Moscow, ID 83843 Feb 20, 2013

kelly kingsland Moscow, ID 83843 Feb 20, 2013

Cheryl Mendiola Boise, ID 83702 Feb 20, 2013

erika kleyne Eugene, OR 97404 Feb 19, 2013

Please do not realigne this highway! It is a terrible idea and will destroy a valuable ecological area. It is also very hazardous

Jacqueline E Coan Moscow, ID 83843 Feb 19, 2013 Gordon Steinhoff River Heights, UT 84321 Feb 19, 2013

Alternative E-2 is the most destructive of the 3 alternatives. ITD studies did not accurately reflect the realities of weather, potential conflicts with wildlife (e.g. car/deer interactions), and the overall cultural and environmental impact of E-2. Nor did it give adequate weight to the continuing danger of the existing segment of US 95 which will continue to be used for local access under the E-2 scenario and which will need to be maintained. Using the existing corridor for the improved US 95—alternative C-3—will avoid these problems.

Mary DuPree Moscow, ID 83843 Feb 19, 2013

Anyone who lives in this area could tell you that often when it is clear in Moscow, most of Paradise Ridge is completely enveloped in dense fog. And when it is cold and rainy in the lowere elevations, it is snowing on the Ridge. Please pay attention to the people who know and drive in the area.

Jane S. Freed Moscow, ID 83843 Feb 19, 2013

Please consider the C-3 alternative as it achieves a better result and damages less sensitive areas. Thank-you

James Spohn Worley, ID 83876 Feb 18, 2013

William Hall Moscow, ID 83843 Feb 18, 2013

Marilyn Olsen Emigrant, MT 59027 Feb 18, 2013

Bruce Pendery Logan, UT 84321 Feb 18, 2013

EJ Hansen Moscow, ID 83843 Feb 18, 2013

Bob Loftus Moscow, ID 83843 Feb 18, 2013 As a professional photographer specializing in the Palouse region for 20 years, Paradise Ridge has provided me the opportunity to photograph the rare native flora that is present on the Ridge. Some of these photographs have been published and displayed the world over, increasing appreciation and awareness of the Palouse region and of issues related to environmental concerns for native landscapes. Paradise Ridge is too valuable, beautiful, and rare to place at further risk-- please do not select the E-2 Alternative Realignment of Hwy. 95 between Thorncreek Road and Moscow, Idaho.

Alison Meyer Worley, ID 83876 Feb 18, 2013

Please consider the public safety implications of widening this particular corridor. In addition I support the state of Idaho's independent tradition of keeping some of our native areas intact not only for our tourism economy, but for our frontier ethos of keeping some of the wildness alive for future generations of Idahoans, for fishing and hunting. I urge the ITD to consider the C-3 realignment as its preferred alternative for Highway 95 re-routing between Thorncreek Road and Moscow.

Janet Guthrie-Granja Viola, ID 83872 Feb 18, 2013

Theresa Hanford Moscow, ID 83843 Feb 18, 2013

Shirley Page Wyoming, MI 49509-4409 Feb 18, 2013

Jerry Bancroft Payson, AZ 85541 Feb 18, 2013

Susan Bistline Sagle, ID 83860 Feb 17, 2013

Thomas Barry Newport, MN 55055 Feb 17, 2013

Julianne Waters Moab, UT 84532 Feb 17, 2013

Cecelia Hanford Bellingham, WV 98225 Feb 17, 2013 j.vorhees University, ID 83843 Feb 17, 2013

Margaret Besser Moscow, ID 83843 Feb 17, 2013

Kristina Hanford Moscow, ID 83843 Feb 16, 2013

Robin Baker Moscow, ID 83843 Feb 16, 2013

Nathaniel Cousins University, ID 83843 Feb 16, 2013

Moving the highway to a higher elevation is going to create safety problems. I have been over this highway many times when the fog was so thick we couldn't see but a few feet ahead. If you move it higher, it will be even more dangerous. Also, snow will be more prevalent in higher elevations, also making it more unsafe.

Dick Bullock Priest River, ID 83856 Feb 16, 2013

Janet Campbell Moscow, ID 83843 Feb 16, 2013

The central route is safer and more economical overall.

Jim Prall Moscow, ID 83843 Feb 16, 2013

Mickey Jackson Copeland, ID 83805 Feb 16, 2013

Michael University, ID 83843 Feb 15, 2013 The short term of this proposal does not compare the the long term livelihood of this community.

SCOTT MCBEATH PULLMAN, WA 99163 Feb 15, 2013

This would be an unreal break in our community!

Francene Watson Pullman, WA 99163 Feb 15, 2013

Theresa Potts Coeur d'Alene, ID 83815 Feb 15, 2013

Ann Peters Idaho Falls, ID 83402 Feb 15, 2013

Sally A. Jones Cocolalla, ID 83813 Feb 15, 2013

Holly Porterfield Nampa, ID 83651 Feb 15, 2013

Susan T Williamson Bayview, ID 83803 Feb 15, 2013

Beverly Adams Minneapolis, MN 55404 Feb 15, 2013

Amy Mazur University, ID 83843 Feb 15, 2013

Borg Hendrickson Kooskia, ID 83539 Feb 15, 2013

Karen Lewis Moscow, ID 83843 Feb 15, 2013 Teresa Kurtzhall Elk, WA 99009 Feb 15, 2013

Please be responsible for what can never be returned to our national cultural heritage. There is a better solution.

Elizabeth Graff Moscow, ID 83843 Feb 15, 2013

Allyson Unzen Sagle, ID 83860 Feb 15, 2013

I drive U.S. 95 when in Idaho going to visit relatives. The current route is important as it is a good n/s road to drive on. I object to any change in the route as I enjoy the special features the Palouse panhandle offers. I am concerned about any additional human upset in the delicate environment that this area of Idaho has. Keep as close to the SAME route you currently have. Don't upset any additional wild lands for a new road. Also, the Palouse farmland is valuable to keep in tack. Use the C3 proposal and NOT the E2.

Patrick Joyce Billings, MT 59101 Feb 15, 2013

Ellen Roskovich Moscow, ID 83843 Feb 15, 2013

Strongly agree with position statement

Robert Farr MD Coeur d Alene, ID 83814 Feb 15, 2013

Prairie Wolfe MSLA, MT 59801 Feb 15, 2013

Don't these people listen to the constituency of Idaho?

David M Monsees Boise, ID 83702 Feb 15, 2013

Ardyth Hoffer Hallicola Grand Ronde, OR 97347 Feb 15, 2013 Midge Marcy-Brennan Hayden, ID 83835 Feb 15, 2013

frances rodriguez Moscow, ID 83843 Feb 15, 2013

Jeanne Wood Moscow, ID 83843 Feb 15, 2013

The IDOT proposed route is the most damaging option. It damages the integrity of the Palouse prairie of Paradise Ridge. It is also most impactive on the landscape and the view-scape and it incurs greater danger from the point of ice and fog. Please choose a lower-elevation route that avoids these issues. Thank you. I am a prior resident of Moscow and Paradise Ridge.

Philip Tanimoto Newton, MA 02466 Feb 15, 2013

Bruce Ackerman Boise, ID 83712 Feb 15, 2013

A decade gone, and ITD has learned nothing! This is the same "Pave Paradise" route that we've been fighting for so long.

Joshua Yeidel Viola, ID 83872 Feb 14, 2013

Why is ITD obsessed with E-3? What aren't they telling us? Even if they are planning some bypass to the east of Moscow in the future, the E-3 plan would only save maybe half a mile of future construction. As I recall from the previous round of proposals a few years ago, the C-3 alternative was much cheaper.

Richard A. Hensley Moscow, ID 83843 Feb 14, 2013

Strongly support C3. Strongly disfavor E2

Thomas Besser MOSCOW, ID 83843 Feb 14, 2013

Shelley McGuire Moscow, ID 83843 Joel Deese Eugene, OR 97402 Feb 14, 2013

Bernadette Copeland, ID 83805 Feb 14, 2013

Having driven US 95 countless times going to and from college, I'd hate to see this stretch of road become even more dangerous and ruin an environmental landmark.

Suzanne Dolberg Seattle, WA 98122 Feb 14, 2013

Donni Moen St Maries, ID 83861 Feb 14, 2013

Stephen Willey Sandpoint, ID 83864 Feb 14, 2013

bill and joan gundlach Coeur d Alene, ID 83814 Feb 14, 2013

C.L.Osborne Potlatch, ID 83855 Feb 14, 2013

Adela Sussman COEUR D ALENE, ID 83815 Feb 14, 2013

Charles Trost Pocatello, ID 83204 Feb 14, 2013

This path goes through unique habitat, and is one of the only remaining places where certain rare bird species, such as Clay-colored Sparrows, can be seen. There is no where else in Idaho where these rare species can be found.

Paul Ostler Boise, ID 83714 Feb 14, 2013 I am concerned because of potential destruction of the last of the native Palouse Prairie

Janet Callen Coeur d Alene, ID 83815 Feb 14, 2013

The E-2 alignment will do irreparable damage to a tiny pocket of a largely vanished ecosystem, and for what? There is no reason to destroy this when there is a perfectly acceptable alternative.

Steven Hofhine Moscow, ID 83843 Feb 14, 2013

Joe Roberts Moscow, ID 83843 Feb 14, 2013

Thank you for giving every consideration to this petition.

Julia M Saylor Helena, MT 59601 Feb 14, 2013

Please consider route C# as the choice for the new U.S. highway 95. Although this is a necessary north/south roadway in the panhandle of Idaho and safely is of upmost importance any other route would have very negative impact on the Moscow region. Due to the unique environment in which it travels through I believe it VERY important that as little as possible new land be used/disrupted with making HWY 95 safe and up to current standards as a highway. The Poulouse is home to some of the most fertile farmland in Idaho. It also has a delicate ecosystem, home to much wildlife that are dependent on land NOT being encrouched upon for increased motor vehicle traffic. The native plants in this region are also valuable and in need of protection. The least damaging route through the Moscow area is hands-down C3. Please consider the itemized statement that lists the numerous negative impacts the E2 route would have. Please reconsider the C3 route over the E2!

Sue E. Robinson Billings, MT 59101 Feb 14, 2013

William Sweeney Moscow, ID 83843 Feb 14, 2013

There are better choices for this Hwy that would protect the native lands of the Polouse.

Janet Torline Harrison, ID 83833 Feb 14, 2013

William L Krumpelman

Post Falls, ID 83854 Feb 14, 2013

Shirley Sturts Coeur d'Aene, ID 83814 Feb 14, 2013

Jay Carlisle Boise, ID 83703 Feb 14, 2013

Save this valuable land for the habitat that rare songbirds use it! A road would only increase problems in the area.

Stephany Erwin Boise, ID 83705 Feb 14, 2013

AnnMarie Little Hayden, ID 83835 Feb 14, 2013

Cameron Wilson Moscow, ID 83843 Feb 14, 2013

robert greene Portland, OR 97217 Feb 14, 2013

I support the statement.

Brian French Pullman, WA 99163 Feb 14, 2013

H. M. Sustaita Eugene, OR 97404 Feb 14, 2013

Please use either the central or west route. The Paradise Ridge route damages our fragile prairie ecosystem. It can never be reclaimed. It is also a hazardous winter route. The far west line would be least detrimental to homeowners and wildlife.

Joanne sutton Moscow, ID 83843 Feb 14, 2013 Marya Schroeder Germany Feb 14, 2013

Linda Canarie Moscow, ID 83843 Feb 14, 2013

Sarah Ullrich-French Pullman, WA 99163 Feb 14, 2013

Merla Barberie Sandpoint, ID 83864 Feb 14, 2013

The preferred alternative will be very bad for the endangered Palouse Prairie and all the animals and plants that live there. Therefore, I cannot support this route and urge the ITD to choose a lower route away from the ridge.

Tim Hatten Moscow, ID 83843 Feb 14, 2013

Janet Williams Moscow, ID 83843 Feb 14, 2013

Julie Roberts Moscow, ID 83843 Feb 14, 2013

Jim and Zoe Cooley Troy, ID 83871 Feb 14, 2013 Idaho has a backlog of road maintainance needs. To triple the amount of roads Idaho will need to maintain with both snow removal and repair is not fiscally responsible. A more reasonable approach would be to make the current route a 2-lane, 1-way stretch and build a new 2-lane, 1-way stretch flowing in the opposite direction on the western proposed route, or make the C3 route the prefered choice, as paving Paradise Ridge is unacceptable for numerous reason already well-articulated. After all, the current route will still be used and remain unsafe if they build a new 4-laner. Better to modify the current route, solve the safety issues, save money and protect Paradise Ridge.

Garrett Clevenger University, ID 83843 Feb 13, 2013

this highway is scary in winter already. lets not make it worse.

Sally Cloud Sandpoint, ID 83864 Feb 13, 2013

As an almost daily commuter on Hwy 95, I understand the need for a safer highway and very much want to see this section of road become four lanes. However, the E-2 Alternative does not seem to be the best route, for a variety of reasons, the most significant of which are the weather conditions that the proposed route would be subject to. On many mornings in the winter, there is a fog bank on the flank of Paradise Ridge where the proposed E-2 route would go. Also, that area of the ridge is snowier than lower down, and given that ITD can't keep the current, highly treacherous section of 95 safely maintained in the winter, why should we trust that the road maintenance would improve on this new route? Do we really want people driving in these kinds of dangerous conditions when the entire point of this reroute is to make the road safer? And from a community aesthetic standpoint, there's no question that C-3 is the better route. Please reconsider this crucially important decision.

Laura Earles University, ID 83843 Feb 13, 2013

Saving sensitive native Palouse Prairie's flora and fauna and locating Highway 95 in a safer elevation will be of greater long term benefit for all traffic on Highway 95's busy corridor. Driving this stretch of Highway 95 during winter weather has always been difficult for myself and my family, when we travel from our home to events in Moscow during the many cold and dark winter months here in Idaho.

Nikki Pacheco-Theard Coeur d Alene, ID 83814 Feb 13, 2013

Andriette Pieron Moscow, ID 83843 Feb 13, 2013 Of course we do need help for this section of road. As a biker I'm completely scared biking home from friends who live at thorn creek. But I'd love you to reconsider the C3 alternative. Paradise ridge has been part of my life for 60 years - it is quite dear to many of us for multiple reasons. And the E2 alternative may create dangers due to weather and it's high elevation, and it still leaves some dangerous road so is not a good solution. Thanks for your time and attention to this!

Jill Seaman Moscow, ID 83843 Feb 13, 2013

lynn and vince murray Moscow, ID 83843 Feb 13, 2013

Robert Freistadt Helena, MT 59601 Feb 13, 2013

Please recognize the need to make changes that make the best use of resources in the least amount of time and energy/financial expenditiure. I can only guess that the push to use the E-2 alternative is because someone is related to or in debt to the contracters/engineers who stand to profit from choosing E-2.. This is usually the way it is when it makes no sense to construct/allow or support a less safe alternative. Please review the C-3 option for its workability, and don't create more hazards for us.

Jennie Reisner Priest River, ID 83856 Feb 13, 2013

Claire Simon Deary, ID 83823 Feb 13, 2013

Anne Nesse CDA, ID 83814 Feb 13, 2013

Carol Hudson State Line, ID 83854 Feb 13, 2013

Amara Karuna Pahoa, HI 96778 Feb 13, 2013

carl lowry dalton gardens, ID 83815 Feb 13, 2013

Cynthia Muskat Moscow, ID 83843 Feb 13, 2013 Jon Hagadone Sagle, ID 83860 Feb 13, 2013 Les Newman Cocolalla, ID 83813 Feb 13, 2013 Patricia Anderton Cda, ID 83815 Feb 13, 2013 Jonathan Lomber University, ID 83843 Feb 13, 2013 Debra Miller Dalton Gdns, ID 83815 Feb 13, 2013 Worse Winter conditions, environmental, and cultural considerations should make C-3 the choice. Robert Moir Bonners Ferry, ID 83805 Feb 13, 2013 Lynne Haagensen Tory, ID 83871 Feb 13, 2013 Wanda Mills Troy, ID 83871 Feb 13, 2013 E. Kittell University, ID 83843 Feb 13, 2013

Our students use this road to come home to North Idaho many times each year. Please choose the safest course for our kids.

Linda Larson Sandpoint, ID 83864 Feb 13, 2013 Gifford Studley Moscow, ID 83843 Feb 13, 2013

Willette Schmidt Hauser, ID 83854 Feb 13, 2013

Sally L. Smith Sagle, ID 83860 Feb 13, 2013

Jennifer Boie Moscow, ID 84843 Feb 13, 2013

Jennifer Harvey Sandpoint, ID 83864 Feb 13, 2013

As a resident of the Moscow area, my strongest feeling is the road is perfectly serviceable as is for vehicles willing to drive in a reasonable manner. That being said; the C-3 option is considerably more environmentally friendly than E-2.

Paul Ockerberg Princeton, ID 83857 Feb 13, 2013

Considerations of public input must be taken seriously when deciding to spend Public taxpayer money, especially when public safety is involved.

Harold Vosen Clark Fork,, ID 83811-0507 Feb 13, 2013

Thomas Seaman University, ID 83843 Feb 13, 2013

Larry Siglin Coeur d'Alene, ID 83815 Feb 13, 2013

Sarah Hughes Spirit Lake, ID 83869 Feb 13, 2013 The E-2 Alternative is a VERY poor alternative. I wholeheartedly recommend ITD considers the C-3 realignment as its preferred alternative for Highway 95 re-routing between Thorncreek Road and Moscow.

Cheryl Costigan Spirit Lake, ID 83869 Feb 13, 2013

Josh Amendola Coeur d'Alene, ID 83816 Feb 13, 2013

Richard P Lucas Sandpoint, ID 83864 Feb 13, 2013

Sherry George Moscow, ID 83843 Feb 13, 2013

please Idaho Transportation Department: Do Not select the E-2 Alternative Realignment of Highway 95 between Thorncreek Road and Moscow, Idaho

Suzanne Kurtz Moscow,, ID 83843 Feb 13, 2013

Sarah Dahlstrom Wyoming, MI 49519 Feb 13, 2013

Lynn McAlister Kirksville, MO 63501 Feb 13, 2013

Odette Engan Moscow, ID 83843 Feb 13, 2013

There are so many other places of lower elevation

harriet mcquarie moscow, ID 83843 Feb 13, 2013

Please consider the natural beauty of Paradise Ridge and the property rights of current landowners there.

Elizabeth Brandt Moscow, ID 83843 Thomas R. Brandt Moscow, ID 83843 Feb 13, 2013

Gerik Eberts Moscow, ID 83843 Feb 12, 2013

Justin Donohue Westwood Village, WA 98126 Feb 12, 2013

Lisa Saladin Moscow, ID 83843 Feb 12, 2013

All that is said, in this petition is, CORRECT. The state departments, have failed in the design, the true consequences of the construction, and in the method of ingratiating, the expertise of the local people. The petition should be signed.

Kay Moore Moscow, ID 83843 Feb 12, 2013

Ryan Littlefield University, ID 83843 Feb 12, 2013

Elisabeth Brackney Moscow, ID 83843 Feb 12, 2013

Looking to the future, the West route would make the best connection to a bypass.

Tim Daulton University, ID 83843 Feb 12, 2013

Roberta Radavich Moscow, ID 83843 Feb 12, 2013

Ellen Thiem Moscow, ID 83843 Feb 12, 2013 Chris Caudill University, ID 83843 Feb 12, 2013

Liam Knudsen Moscow, ID 83843 Feb 12, 2013

Chris McIntosh Moscow, ID 83843 Feb 12, 2013

Kerry Kemp Moscow, ID 83843 Feb 12, 2013

I agree, and have already noted why in my comments during the public comment period. The central option (C-something) is the most reasonable option, except that it affects an old farmhouse; and a lot more focus on mitigating the real source of complaints (Reisenauer hill) is needed. Here we are, 21st century, and we can't even flatten one small hill? Flatten the one hill, ride straight down the middle of all the farmland and property lines, move the one old Farmhouse ("Sorry, people. Want bigger highways, gotta move"), and leave the Ridge out of it. There's getting to be little enough of that thing called beauty, untrammeled by human development.

Gabe Gibler Moscow, ID 83843 Feb 12, 2013

Levi Lexvold Moscow, ID 83843 Feb 12, 2013

Erin Saladin University, ID 83843 Feb 12, 2013

April Rubino Moscow, ID 83843 Feb 12, 2013

Judy A Cornish Moscow, ID 83843 Feb 12, 2013 Those of us who live in Moscow and see the hill that route E-2 is proposed to go over know the weather affecting the that area will most definitely require additional road maintenance. Poor weather conditions along this route will make driving more dangerous from mid-Fall through most of Spring. Plan on eight months of possible high winds, frost, deeper snow, rain, and lots of fog. This option is unsafe, noisy, and permanently destroys unique prairie habitat. Please choose the safer, lower C-3 route.

N Zabriskei University, ID 83843 Feb 12, 2013

Shirley University, ID 83843 Feb 12, 2013

Mark Wray Moscow, ID 83843 Feb 12, 2013

Troy Merrill Moscow, ID 83843 Feb 12, 2013

Please do not pick the route over Paradise Ridge. Why ruin one of the last vestiges of native Palouse Prairie when there are other viable routes that are much safer in the winter.

Rhonda Gaylord Moscow, ID 83843 Feb 12, 2013

Axel Krings Moscow, ID 83843 Feb 12, 2013

Cynthia Magnuson Moscow, ID 83843 Feb 12, 2013

I live in one of the most beautiful places in the world, and it is extremely insensible to ruin an incredible vista.

RIchard Crookston Moscow, ID 83843 Feb 12, 2013

Crag Hill University, ID 83843 Feb 12, 2013

Barbara Murdoch Moscow, ID 83843 Feb 12, 2013 Alexis Humphreys Moscow, ID 83843 Feb 12, 2013 Lindsey Pope Moscow, ID 83843 Feb 12, 2013 Katherine Stegner University, ID 83843 Feb 12, 2013 Elizabeth N University, ID 83843 Feb 12, 2013 Elizabeth N University, ID 83843 Feb 12, 2013 Heather L Heward Moscow, ID 83843 Feb 12, 2013 B.N. University of Idaho, ID 83844 Feb 12, 2013 Niklaas Dumroese Moscow, ID 83843 Feb 12, 2013 Diane Prorak Moscow, ID 83843 Feb 12, 2013 Fritz Knorr Moscow, ID 83843 Feb 12, 2013

The weather is harsher in the higher elevation.

Arlene May Stoddard University, ID 83843

Fe	4	1	2	2	ሰ	1	3
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Brooke Lowry Moscow, ID 83843 Feb 12, 2013

Bruce Miller Moscow, ID 83843 Feb 12, 2013

Gabriele Sabura Moscow, ID 83843 Feb 12, 2013

Just last year the Whitman County Commissioners destroyed remnants of the Palouse Prairie when they took off the Butte Protection in their Ag Zoning and now the DOT wants to destroy even more. I think it is unwise to build this road and from what I understand from those who know the area, it would not be a place to build a road there. I VOTE NO. I'm signing the petition.

Carolyn Kiesz MOSCOW, ID 83843 Feb 12, 2013

Michael Tuttle Moscow, ID 83843 Feb 12, 2013

Drew University, ID 83843 Feb 12, 2013

Stephan Math Laclede, ID 83841 Feb 12, 2013

David Willard Moscow, ID 83843 Feb 12, 2013

Keenan Storrar Moscow, ID 83843 Feb 12, 2013

Susan Moscow, ID 83843 Feb 12, 2013

Jill Maxwell MOSCOW, ID 83843 I have full confidence IT'D has the knowledge and technology to make the designated C3 route SAFE. We can then preserve a unique prairie, wildlife, a Native American site, and safe travel.

Diane Baumgart moscow, ID 83843 Feb 12, 2013

Anne Marshall Moscow, ID 83843 Feb 12, 2013

Ann Storrar Moscow, ID 83843 Feb 12, 2013

Karen Knapp Grand Haven, MI 49417 Feb 12, 2013

C-3 is preferable according to IDFG (Idaho Dept. of Fish and Game), USFWS (Fish and Wildlife Service), EPA, and Army Corps of Engineers. (Draft Environmental Impact Statement, DEIS) Letter from IDFG, 10/26/07, (DEIS Appendix) states: "In closing, we feel it is important to repeat one additional mitigation recommendation we have made in the Wildlife Assessment and at every opportunity: We recommend avoidance of the eastern alignment. It has been IDFG's position from the start – a position supported by recommendations from the other resource agencies –... We recommend avoidance of alternative alignment E-2." Any alignment would have negative impacts for individuals. This is the hardest truth to accept if we agree a safe highway is needed. The DEIS Safety Report states, "All existing alternatives would meet the ITD Design Manual and AASHTO (Assoc. of State Hwy and Transportation Officials) standards. "All existing alternatives will flatten curves to the AASHTO standard." If E-2 is built rather than C-3, the dangerous descent and curve of current US 95 from Reisenhauer Hill will remain the same as a county road. Unsafe! Above are critical reasons to select C-3. Some belittle preserving remaining treasures of Paradise Ridge's ecosystem. However, this is another critical reason to choose safe, acceptable Alignment C-3. DEIS (4.17 Irreversible and Irretrievable Commitment of Resources) states, "To the greatest extent possible, the Action Alternatives would use existing right-of-way." This points to selecting C-3!

Mary Ullrich moscow, ID 83843 Feb 12, 2013

Guy R. Knudsen Moscow, ID 83843 Feb 12, 2013

Gerald Grzebielski Moscow, ID 83843 Feb 12, 2013 Charles Swift Moscow, ID 83843 Feb 12, 2013

The evidence is overwhelming from that the E-2 alternative (realignment of Highway 95 between Thorncreek Road and Moscow) must be avoided to satisfy diverse considerations.

Ned B. Klopfenstein Moscow, ID 83843 Feb 12, 2013

Ruth Heaton Elk Grove, CA 95758 Feb 12, 2013

I want our downtown merchants and small businesses to continue to thrive. E-2 stands to divert business away from them and with no guarantees of greater safety for drivers or fewer resources for this realignment versus the others.

Leontina Hormel Moscow, ID 83843 Feb 12, 2013

We have been telling you this for years and you WON'T LISTEN!

Andrea Chosch-Pittenger Moscow, ID 83843 Feb 12, 2013

I spent a few years living on Paradise Ridge. I hiked the ridge several times a week through a number of winters. It is exposed to winter storms, with weather so severe that it has alpine tundra vegetation at its peak. Typical cold season weather includes dense fog and freezing rain. The "season" runs from mid-October through mid-May. It \*\*will\*\* require extra maintenance through this season and there \*\*will\*\* be weather-related accidents. It is a beautiful piece of the landscape, but not one I would want to drive. And not one I would put a road through.

jon norstog Pocatello, ID 83204-2706 Feb 12, 2013

Catherine Temple Clarkston, WA 99403 Feb 12, 2013

Ashley Lipscomb Moscow, ID 83843 Feb 12, 2013 Marshall D Pittenger Moscow, ID 83843 Feb 12, 2013

Dan Kasten Rockford, IL 61107 Feb 12, 2013

Jeremy Jenkins Moscow, ID 83843 Feb 12, 2013

The pluses for E2 are short term and short sighted. Please support the preference for C-3 by the Idaho Fish and Game, The EPS, and the US Fish and Wildlife agencies. Paradise Ridge is appropriately named. Please help keeping it that way by supporting the C-3 Alternative.

Christina Baldwin Viola, ID 83872 Feb 12, 2013

Name\*Jon Kasten Freeport, IL 61032-6438 Feb 12, 2013

Erin Barca Walnut Creek, CA 94596 Feb 12, 2013

Amy French Moscow, ID 83843 Feb 12, 2013

Dianne French Moscow, ID 83843 Feb 12, 2013

Ashley Harris-Deutch Seattle, WA 98107 Feb 11, 2013

William French Moscow, ID 83843 Feb 11, 2013 The ITD preferred realignment alternative E-2 is not supported by the ITD draft EIS if one reads it carefully. There are numerous contradictions and false statements, e.g., "E-2 is shorter in distance and travel time, safer, and less expensive than C-3. In one of the reports that support the DEIS, it is stated that E-2 and C-3 are not substantially different for these aspects. The difference in distance and travel time are 0.09 mi and 32 sec, respectively. E-2 takes twice the prime farm land as C-3. E-2 substantially threatens the unique environment of Paradise Ridge in terms of wildlife and endangered Palouse Prairie among other things.

Steven E. Ullrich Moscow, ID 83843 Feb 11, 2013

N. Mark Wemple University, ID 83843 Feb 11, 2013

Renee Eder Moscow, ID 83843 Feb 11, 2013

I own property (1170 Zeitler Rd) within a mile of the proposed E2 route and am concerned that the water quality studies are incomplete. I would like to know how the road impacts Stevens Spring and my shallow water spring that has served the property as potable water for over 100 years. If I need to plan to dig a well, I need to know.

Kim Sarff TUCSON, AZ 85747 Feb 11, 2013

Joe Wagenbrenner Moscow, ID 83843 Feb 11, 2013

This project will destroy and fragment important wildlife habitat. I oppose this realignment.

Matt Yawney Ephrata, WA 98823 Feb 11, 2013

This is a partial wildlife area. I don't want to see it infringed upon. I don't want moose getting hit by cars either.

Carolyn Wemple University, ID 83843 Feb 11, 2013 In addition to the items mentioned in this petition, the E-2 realignment runs within a few yards of known wildlife (deer, elk, moose) trails and cuts these animals off from their primary water supply. In addition, it will remove some of the last older stands of trees on the ridge by taking a route through a deep ravine requiring a bridge at an elevated height, likely to freeze repeatedly in the winter. The fog commonly hangs on Paradise Ridge in the regions where the E-2 route is planned, increasing traffic risk.

Brad Williams Moscow, ID 83843 Feb 11, 2013

Cheryl A. Miller Sunset Hill, WA 99224 Feb 11, 2013

Greg Freistadt Helena, MT 59601 Feb 11, 2013

Antone G. Holmquist Moscow, ID 83843 Feb 11, 2013

Allison McIntosh Moscow, ID 83843 Feb 11, 2013

John Hanna Lewiston, ID 83501 Feb 11, 2013

Surely you can find a route that does not destroy so many woodlands and forests? Ever hear of rail?

Dale Fink Greenbelt, MD 20770 Feb 11, 2013

Patrick Bader Milwaukee, WI 53212 Feb 11, 2013

Thomas von Alten Boise, ID 83704 Feb 11, 2013

Kirsten LaPaglia Moscow, ID 83843 Feb 11, 2013 Audrey Colvin Sandpoint, ID 83864 Feb 11, 2013

ITD has proved themselves so incompetent and unresponsive in recent years that I wish this was a petition to fire the whole lot of them and start over. It's obvious that they spend little time getting to know our roads and have little interest in hearing from the people who use them regularly. But as far as the pork-barrel 95 project goes (none of which is as "needed" as improvements to our sorry educational system), let's at least not pick the route that will subject travelers to even worse conditions than they already experience while doing the most damage to wildlife and the environment (and the cars that will be damaged by HITTING more wildlife). A resounding NO on E-2.

Sharon Cousins Viola, ID 83872 Feb 11, 2013

The E-2 alternative is not as safe as C-3, breaks new ground, allows the spread of invasive weeds, and cuts a fine stand of timber.

Deborah Dumroese Moscow, ID 83843 Feb 11, 2013

Certainly the lower elevation of the C-3 route would make it safer in winter than the higher E-2 route. In addition, I understand that the E-2 route would intrude on wildlife sanctuary lands which I would prefer to avoid.

Margaret Coahran Moscow, ID 83843 Feb 11, 2013

Brad Jaeckel Moscow, ID 83843 Feb 11, 2013

Kas Dumroese Moscow, ID 83843 Feb 11, 2013 ITD's claim for increase saftey of E2 versus C3 is flawed. C3 would fix existing problem areas. E2 would impact too many Palouse Prairie remants. The weather on E2 will be worse than C3 (I know I live on the ridge and it is much better down by the highway - less wind, ice, and fog). Please recommend ITD choose C3 as the preffered alternative. The footprint of C3 will have less impact on environment and economics of Moscow over the long term and will allow local residents and school buses to continue to utilize the highway and enjoy the road maintenance offered by state highway rather than local highway district maintenance. Thank you.

Mary Fauci Moscow, ID 83843 Feb 11, 2013

I am thoroughly opposed to the reroute of highway 95, as it will negatively effect the scenic beauty of the Palouse region, cause undue and unnecessary disruption to the area and the costs associated are not justifiable in light of our difficult state economy. I ask that this project be halted and alternatives be sought to rectify any transportation related issues that this would supposedly remedy. Thank you, Paul Wendland, Moscow, Idaho

Paul Wendland Moscow, ID 83843 Feb 11, 2013

Katy Holm Idaho Falls, ID 83404 Feb 11, 2013

Nathaniel Schiesher Berkeley, CA 94702 Feb 11, 2013

Jill Johnson Moscow, ID 83844 Feb 11, 2013

Brett Haverstick University, ID 83843 Feb 11, 2013

I live 2 miles from the Idaho border, but I am very concerned about the Highway 95 realignment. I have been to the Paradise Ridge area that would be affected by the E-2 alternative and feel it would just cause too much damage to the extremely rare Palouse Prairie ecosystem remnants.

James C Roberts Palouse, WA 99161 Feb 11, 2013

I am strongly opposed to the E2 alternative and prefer the C3 alternative

Keith Smith Moscow, ID 83843 Melissa McRae-Skinner Boise, ID 83706 Feb 11, 2013

Beth Dowling Mendota Heights, MN 55120 Feb 11, 2013

Jason Laros Tucson, AZ 85711 Feb 11, 2013

Nora Locken University, ID 83843 Feb 11, 2013

Alternative C-3 is preferred over E-2 because it enables or requires ITD to correct the faults existing on this hazardous stretch of Route 95

D. Rathmann Moscow, ID 83843 Feb 11, 2013

Alternative E-2 is misguided and creates too many impacts to wildlife and prairie communities while raising significant traffic safety issues. I urge IDT to select Alternative C-3 as the least impactive and safest route.

Angela Sondenaa Lewiston, ID 83501 Feb 11, 2013

Marci Miller Moscow, ID 83843 Feb 11, 2013

charles burke Moscow, ID 83843 Feb 11, 2013

Ken Faunce Moscow, ID 83843 Feb 11, 2013

Emmett Breedlovestrout Spring, TX 77386 Feb 11, 2013 Renee Breedlovestrout The Woodlands, TX 77386 Feb 11, 2013

I strongly oppose the E-2 Alternative Realignment of hwy 95. PLEASE go with the C-3 route!

Rachel Clark Caudill Moscow, ID 83843 Feb 11, 2013

Please leave our ridge to nature not pavement and cars.

Kate Moscow, ID 83843 Feb 11, 2013

Isaac Gorton Spokane, WA 99212 Feb 11, 2013

Lenea Pierzchanowski University, ID 83843 Feb 11, 2013

Crista O'Conner Moscow, ID 83843 Feb 11, 2013

Zachary Johnson Moscow, ID 83843 Feb 11, 2013

Please, please do not choose E-2 route. For all of the various reasons of higher elevation, more ice, more dangerous, more negative impact on the environment, and destruction of beautiful paradise ridge. I drive the current Hwy 95 route every day. I would not wish to drive over or near Paradise ridge. Please select the C-3 realignment route. Thank You

Robert C Snyder Genesee, ID 83832 Feb 11, 2013

Marc Fleisher Moscow, ID 83843 Feb 11, 2013

Do not select the E-2 Alternative Realignment of Highway 95

Relene Johnson Moscow, ID 83843 Feb 11, 2013 Kayt Dowling Coronado, CA 92118 Feb 11, 2013 Erin Corwine Moscow, ID 83843 Feb 11, 2013 Maria Theresa Maggi Moscow, ID 83843 Feb 11, 2013 Daniela Monk Troy, ID 83871 Feb 11, 2013 Mary Jo Hamilton Moscow, ID 83843 Feb 11, 2013 Matthew Pollard University, ID 83843 Feb 11, 2013 Jennifer Thigpen Moscow, ID 83843 Feb 11, 2013 Colette DePhelps Moscow, ID 83843 Feb 11, 2013 James Seckington Moscow, ID 83843 Feb 11, 2013 Keith G Haley Moscow, ID 83843 Feb 11, 2013 Rod Sprague Moscow, ID 83843-9710 Feb 11, 2013

Gerald I. Green Coeur d'Alene, ID 83814 Feb 11, 2013

The petition represents valid environmental and highway safety issues and should be supported.

James McClure Moscow, ID 83843 Feb 11, 2013

Reed & Karen Lewis Moscow, ID 83843 Feb 11, 2013

jonathan treasure Moscow, ID 83843 Feb 11, 2013

Straightening and widening the existing highway makes more sense than climbing up on the ridge. Probably more economical, too.

Susan Westervelt Deary, ID 83823 Feb 11, 2013

Sam Boise, United States 83796 Feb 11, 2013

Don't pave Paradise (duh)!

Andrew Hudak Moscow, ID 83843 Feb 11, 2013

Moscow, ID is my second home, now; I have lived in Idaho for 20 years.

Lois Blackburn Albuquerque, NM 87108 Feb 11, 2013 I have worked with Palouse Prairie professionally since 1996. During that time I have learned quite a bit about the ecosystem. E2 comes very close to Palouse Prairie remnants on Paradise Ridge. This is a direct threat to said remnants and I therefore believe E2 should not be the preferred alternative. Palouse Prairie once covered most of Whitman County but today is rare. Because the environmental conditions that formed the Palouse Prairie are the same ones that made it some of the most productive agricultural land in the world, over 99% of the prairie has been converted to agriculture and other uses and Palouse Prairie is one of the rarest ecosystems in the world. On that basis alone the few small and widely scattered remnants that remain should be protected from further harm. Putting US 95 over Paradise Ridge was a bad idea when it was first proposed. Waiting 10 years to recycle the same bad proposal does not make it a good idea!

David Skinner Moscow, ID 83843 Feb 11, 2013

Aven Julye University, ID 83843 Feb 11, 2013

After studying this and hearing how Moscow Fair and Affordable Housing Commission and Moscow Planning and Zoning Commission feel about it, not to mention my own feelings about it, it's clear that C-3 would be the best alternative. Can't figure why ITD wants E-2.

Michael Haseltine Viola, ID 83872 Feb 11, 2013

Jo Ann Bohna Moscow, ID 83843 Feb 11, 2013

Drifting snow is one of the main reasons for road closures in northern Idaho, yet was not considered in the study. Based on elevation and topography, E-2 may have the highest potential for snow drifting. The weather/climate analysis is incomplete.

Fritz Fiedler, P.E., Ph.D. Troy, ID 83871 Feb 11, 2013

I value both safety AND the Paradise Ridge Palouse Prairie remnant. Please choose the C3 realignment,

Karen Ward Moscow, ID 83843 Feb 11, 2013 I would also recommend the Western route where there are no homes that would be taken. Decrease the road width and the impact of the highway footprint would be reduced on the farmland.

Steven E Streets Moscow, ID 83843 Feb 11, 2013

Kristine Harris Moscow, ID 83843 Feb 11, 2013

#### Do not select E-2

Patrick T. Evans Moscow, ID 83843 Feb 11, 2013

Stephan Flint Moscow, ID 83843 Feb 11, 2013

Nils Peterson Moscow, ID 83843 Feb 11, 2013

Route should be as far west and as low in elevation as possible.

Matt Kitterman Moscow, ID 83843 Feb 11, 2013

David Hall Moscow, ID 83843 Feb 11, 2013

Miranda Rivers Moscow, ID 83843 Feb 10, 2013

CarrelDawn Cline Moscow, ID 83843 Feb 10, 2013

Louise Ashmun Moscow, ID 83843 Feb 10, 2013 David Sarff Moscow, ID 83843 Feb 10, 2013

I actually prefer the westernmost alignment but recognize that E-2 is the worst alternative of the choices.

Steven Basoa Moscow, ID 83843 Feb 10, 2013

Betsy Goodman Moscow, ID 83843 Feb 10, 2013

Warren Hayman University, ID 83843 Feb 10, 2013

Mark Solomon Moscow, ID 83843 Feb 10, 2013

Al Poplawsky Moscow, ID 83843 Feb 10, 2013

## Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thornc

For safety, cultural, and environmental considerations, we, the undersigned, oppose the realignment of U.S. High Transportation Department in its preferred E-2 alternative of the U.S. 95 Thorncreek Road to Moscow Draft Er (DEIS) and Section 4(f) Evaluation (US95ThornCreek.com). We recognize the need for a straighter, wider, ar deplore that ITD took ten years to bring this study to the public, while apparently doing little to mitigate safety pro-

Because the Highway 95 E-2 realignment would traverse higher elevations than the C-3 realignment, travelers of driving conditions imposed by wind, fog, precipitation, snow, and ice. Conducted for only five months during part winter, the seriously flawed DEIS weather study undermines ITD claims of increasing highway safety by impl

Well-informed studies attest that construction and use of the E-2 route would threaten the integrity of Paradise environmental landmark of our area, along with the viability of native Palouse Prairie remnants and the wellbein

Safety considerations demand timely improvements of Highway 95. Because the construction costs and lengths E-2 would cause much greater environmental and cultural impacts than C-3, ITD building of the E-2 realignment volumes were that ITD consider the C-3 realignment as its preferred alternative for Highway 95 re-routing between

	Printed Name	Signature	Address	
1,	Michel Schwartz	Oscar MY	385 NW D. 160	cfi
		· Willeash	1590 NE Northwa Pullman WA	
	JOHN PETER		1 W	
4	Atex crun	P and by	7, 710 SECNI	noon d
5	topsanna Lit	Histor Toble	2005 1442 W	E ma
6/	VATHAN J. WINDHAM	1 Fel file	20403 5.	
7	Jail Z. Eckwrigh	+ Lail Z. Epn		
8	atherine M. Hunk	7//0	9, 11	nod Rd
9. <u>C</u>	laire It Haynack	1 2 2 1	1352 Ridgewood R	
			The property of the second	2. 0

## Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncree

Printed Name	Signature	Address
10. Zyan Hayes	In the	329 N Grant St. Mases
11. Maureen O'Connell	Maureen DConnell	323 S. Asbury St. Masi
12. Jamaica Ritchel	SamaicaR+d	902. E. 6th St. Moscow
13. Jack Torresd	ial Paleturish	20327 NW Sauvie Is. F
14. Kally Berg	MABey	436 N. Wain St.
14. Kelly Berg 15. Arlene Falon	alfol	113 N. Garfield Mosi
16. LAUREAS TATE.		4500 ROBINSON PARK RD #201 Paradise Ridge Land Owner 4382 Johnson Rd. Pullman
17. DAVID PORT	David Port	4382 Johnson Rd. Pullman
18. Muguette Lay	W MARCOERITE	Hoover 1220 NW STATEST
19. Lillian Young	Lillian Young	SE 330 Bellevue fi
20. Dougles Toldwin	21	960 SW MIES ST. PULL
21. Stephanie Bradshaw	Stepr Bud	518 N. Howard St. Mescon
23. EVan Fr	ench Ellan F.	Juench 825 SE 9
24. Rebecca Behr	e Beheccall Behre	1259 Highland DR. M
25. Tiffary Lovee	2 ^ 1	225 Baker St. #103

#### Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thornc!

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	Printed Name	Signature	Address
1.	Jenniar Elliott	Dennider Goli At	1051 Pleasant Hill
2.	Marityn Vou Seggern	Mantyn Vandege au	1040 NE Crostant
3.	Laura Powers	Quear 1-	816 88th St m
	Mitchell S Fray	mul 13	2012 Daves Fix Mo
	NICOLOS Andorse	Munico	
	Wistin Jores	Kroth h.	420 E Church S
7	Anianda Hess	AROGO	1344 Bristol Mos
8	Kelly Dougher ty	Kelly Beydiets	717 lbth St C
	Zvin Simmons	Eman Cimana N	7305 Harrison

# Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncree

	Printed Name	Signature	Address
10.	Cairun Cole	Cartlein Cole	203 S Moneus SI
11	Staci Loughney.	Stag Druggney	1702 Sand Rd, Rilma
12.	Elizabeth / files	KugaluM //	Mes PO BOX8602 /165
13	Joel D Pals	John De	1610 15th Ave
14	RAY VON WANDRUS	nes Maralla	~ 1827 Daves Ale.
15	Sugar Irizam	alf I	203 E Loth Mosco
16	Claire Barr	cinet	BUTTER 407 E. 8th St Mos
17	Villiam Gord	on num	623 S. Jeflerson, -1
18	CLAUDIA DEOBA	De Claudia ?	
⁴9	Erik Jacob		407 S. Polk St #2 MC
20	Reuben Gerna	in Berlin ann	
21	Steve Wal	242	733 SW Steley D/7
22	Kate Dalehou	it I at	411 Ni Alman St #415
23	Don Jakda	Vary Se	ll 536 Moore
24	Niccle Beasley	Wal Bearl	
25	Ein Lochra	a fail a	520 EBSt MOJE

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Printed Name	Signature	Address
1. Eric Adamic	and Accept	109 E 4th 5x
2. GEOFF NIELSON	Caff Them	- 14255. Martain View
3. Cherryl Nuetas.	Groby I All	- 1425/5. Mountain Via
3. Cherryl Nueters 4. Jahn VIVIER	Lordan Vini	1931 W.A. St 1 M
5. Most Lindquist	matt habitet	109 SAlmon S
6. Angelian Holf	stately little	109 5 Almen #1 1
7. Mélanie Siebe	Milly Alle	3311 WITWINK
8. Mary Katherine Clancy	May or Kathering C	lang 609 N Almon 4
9. Karan J. Fall Colson	- Kaven & July Color	~ 1295 Saddle Ridge

# Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncree

Printed Name	Signature	Address
10idie Durfee	(Ede Rufee	394 Mallard (IT
11. Eve Strongoni	D D	4325 Lenville Ratts
12 Kust Obermos	ir Kwot Oberry	- 2170 N POLK MOS
13. Scott Cornelia	5 South Cord	- 452 Sand Rd,
14. Diane Complius	s Dine Com	elus
15. Natasha Millac	A / 1	
16. JUST Quinn	(mototo)-	- 1461 Northwood
17. Juda Doless		- 1080 W. 6+h Str
18. CLASATICANA		V3 .
9. Ana Blanciell	1-1300	321 EDSt. 1
20. C'Mistine angi		
21. Card For ling	Court of your	
22. Eric Francavilla	Ered Jumsto	500 NE Campus St, 1
23. Meggan Baungart	ver V	842 Mabelle 5+
24. JEN HONDS	12776	3100 TOMER RD
25. Meghan Wessel	manl	713 S. Adams S

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Printed Name	Signature	Address
1. Jara Grerala	1da	350 W. Taylor Ave. Apt
2. Cecelia Connors	CAR	404 5 Monro
3. Jane SFreed	Jane J. Trees	817 5 Jefferson Ap
4. Patt Brehm	Polly Bren	1335 Ponderosa I
5. Candace Shepara	d Javolice Skeparel	13311. Van Berren S.
6. Susan Haugen	ly hy	621 Riverview Blod
7. Ranel Bolom (a)	Runh Brihmer	429 / Si Au Lewiston
8. Quant MICHALCA	SBEEG MULA CASSELA	717 S. Adams + 2 Mos
9. MATT CASSERCY	A(00)	717-2 S. ADMS, Mas

	Printed Name	Signature	Address
	Ryan Tripepi	Ryan Tupyo	1014 Esixth St. Muscon
11,	Scotty Feddle	Scoth Fedall	828 Thomass &
12.	Kris Allen	Ki X Sle	377 WW Dillon St, Pa
13.	MIKE TREUSAN	Ano Cin	903 E 5th 5%
14.	Zach Floyd	Tel Hong	ZIIN Lilly St.
15.	Jonathan Holls	> IAAA	ZIN. LIIV St
16.	Lacy Sutter	Slacy Sutter	204- n'll fancer
17.	Edward JBell	allaco	547 W Toylon:
	Jum Alahr	antemas.	628 N. Hayer SX
19.	Olina Alexander	On there	628 N. Hays N
20.	Jack Alexander	Jords alare	C28 N. Hoyes Mi
21.	DAVID COAHRAN	David R. Coahron	700 WMERINST Pull
22.	Rachel Miller		732 E 7th A M
23.	Alexangua Teggre	Skape	903 E. E St Mose
24.	Teder Som	that the	1634 S. MAIN-
25.	Mane Zabriskie	Mana Zaprislen	1227 Highland

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APrinted Name	Signature	Address
1. Aubrey Johnson	( John ) Junan	285 Pintail Lan
2. Vieki Young	Vickello	- 6255W Foley St
3. LANSE MUMPHUCK	perture Marchy	BUNGA, Wa
4. Carol Nelson	Carolhelan	815 Dekalb St. Por
5. Larry Nelson	Jun & helson	815 DeKalb 8
6. Cole Nelson	Cole & Moser	1032 D St., Pui
Caytene Eddings	s Caylene Eddings	1545 NE Merman
8. Susan Keller	XVelo-	11337 NE 104 h St. 1
9. Sue Dixon	Ju Du	PU BOX 1085 (

Printed Name	Signature	Address
10. Molly Dixon	Moll Dukon	811 Reedy In. McCall
11. Aice Dixon	alice Dison	811 Reedy Ln. McCa
12. Auran R. Ychey	Counce Atto	313 South Main Ant 308
13. Jay Dearien	Graner Atthe	213 SMONTOEL
14. Ian Middleton	For Middlefon	777 deakin Au
15. Kayla Ockerse	and la	630 Elm St. W
16. Jus Matranga	Junit Matin	812 W. A =+
17. Courtney King	at 129	727 Nez Perce
	Carel Mayell-1	812 W. A St
19. Luke Mays	20-6	1/4/ S. Howard
19. Luke Mays - 20. JERRY FAIRLEY	Joy July	846 MABELLE ST
21. Ben Carpenter	- ben Corperter	402 N. Grant:
22. James Gale	James Gale	1813 Joseph S
	Assimus I	905 front St. I
24. Aaron DiRigms	garon Shrir	3175 Tomes 20.
25. Tara Paisano	Jara Jaismo	925 8th St. Clark

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Printed Name	Signature	Address
1. Ther Power	5 Le Cowers	404 Son & RS
2. Katre Campbell	Thate Constell	803 E 7h St MORCOUNT
3. Elijah wendt	MA 5, US	526 N. Washington He
4. Sordan Purkapile	De flatel .	526 N. Washington X
5. Candace Hanford	Pale HAI	1110 S MAIN APT 10
6. Carthy Thay	san Coult De	
7. John Elzey	John Fay	380 NW Irving Pulls
8. VINCE Hanley	Di Day	10.66 CEPRICULA
e. Dowal Wilkinson	Drefthe	3100 west twin of my

Printed	Name	Signature	A	ddress	
10. Alexand	to Hoster	alexambra	Pergael	405 Soud	ren H
11. Ranger	Adams	Ngon Lal	4	1430 W	A 59
12. Flizal	beth Von Barzon	Eldell.	in Bean	PO.Box 1	1182
13. Davi	2 Kan	4		714 R:dy	_ /
14. Lusa	n Simonds	AQ		3051 12) 11	wen
15. <u>Troy</u>	Pauletas.	116	,	109 E.4th	st M
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18. SAM	FINCH	Dand		1028 W.	/
19. Kes	in Petter	8/1	MA	1:0-100V	BBU
20. Scott	Edinborough	9/1	with	103 N. M	
21. Paulo	1	Pawfolde F	lasi	P.O BOX	
22. Calie		Caliste		- 335 NN	
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Printed Name	Signature	Address
1. Paul Blair	Lal Doi	1028 15Th ave Lews
2. DAU NORDIO	Medeo	3401 Awy 8. M
3. Kurt Queller	John	510 N. Halps & Mi
4. Weston Corporon	MALA	614 STEFFESONSY ME
5. JAMES CKONELL	free Cruse	2229 VASTATRE V
6. Jordan Bayyoth	Jarolin Jung	457 57 Sampson.
7. Amber Ziegler	ar-	224 W 1st #1 Mosc
8. Delt Roach	Down Hoach	122 N Cheveland M
9. MICHAEL WITHAT	Any -	LEZLE HUMESTEADST MG

Printed Name	Signature	Address
10. Heuther Fasser	Hartitus	2309 Cambridget Musaw
11. Jackie Sandry		125 Kouse St. Mosec
12. Janis Jelins	in del	1546 Borah No. Mose
13. INHITNEY CHAPMAN	· white	492 TAYLOR #3 MOSCOL
14. Paige Davies	620)	425 Indian Hills Mc
15. Sanifer Mhother	Julife Mitnes	225N. Agnery lional
16. Dave Solzberg	and from	POBOX 556 Neder
17. Kim Corlin	Ancorh	3137 n. 12 lust Coee
18. Calife Rust	allie Rest	777 Residence of Mos
19. Andrew Rust	Audrew Rot	727 Residence St Mc
20. Marisa Gibler	- CO C C	2 425 Veatch St N
21. Tasha Dev	Harra Su	535 N. Blaire A. N
22. 3/12 BANGE2 /	Ban	4c/s W. Anne · Colf i
23. PML Corris	Die Cal	3137 N. 12 5t. Co
24. Joy Passanante	my Rossavante	801 E. B ST. Mos
0 1 11 .	CHamis	1130 Pavadise Ridge Rd

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Printed Name	Signature	Address
1. MARIE GRIFFITAS	Marie & Siffer	il 1673 Nearing
2. Emply Martin	End Mark	- 935 NE Monro
3. James Martin	Rawle Matin	935 NE Monro
4. Sam Martin	don M	sutin 1500 Mckis
5. Andrika Kuhle	Orker a	541 N. Blain
6. Anna-Maria Sha	nnon / fluil	1735 NE Lypp
Karen Hill	Karen	L 2272 arborcre
8. Catherine Olsi	en MAH	821 E 10th Ave
9. PATRICIA KEIT	H Defect	- 1204 3rd St

Printed Name	Signature	Address
10. Seay Cussidy	A Darried	722 Riveriew Blud
11. Wieteke Holthwijze	en Wietebe Wolthing	
12. Craig Schutz	- Crais Cheeks	- 772 N, Main Mc
13. Jesse Engehveron	Jesu Jahret	428 E. Spits mod St. Mass
14. Paul Dunnette	2 Partitut	703 Anna St Musc
15. Delane, Maye	^ /	CIZON, Blan Masc
16. XENA LUNS	/	1 1080 West 6th Street 1
17. JAMES BILYEU	James & My	1080 W 6th street MOSES
18. TRIVA WAVIALE	TheMay	11229. ATT St. Muscon
19. John Wallace	Com Willace	U II
20. BILL KERR	111 1111	Kers 730 SE HIGH
21. Jackson Desba	Id Jackwa De	dald 1944 Danier Street
22. Corolee Smi	The Coloples Sm	the PoBoy 156 Polls
23. Judy Foston	Soft test	> 1236-Ponderoso DV M.
24. Barr Ans		1041 V A St A & 39 MOSC
25. Zinhya Joyangy	- Thuymy	523. S. Alman St Mo

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	Printed Name	Signature	Address
1.	New Vitsdonis	<del></del>	520 Suran #4
	Caithyn Fairloth	Cartly Janloth	878 Fort St. Mo.
3.	Seneca Jensen	Leneca Jehren	W80 W. CO+h St.
4.	James M. Snyoon	Jem Mys	324 /2 N Havetis.
5.	Kenneth Burns	Kennuth Bures	514 N. Howard
	Anne Gutnann	ane Gutman	5/4 N Howard
	Tobias Souch	Tolins E Samo	1440 Howthough
8.	Andrea Hunter	ASTAS	1440 ( Hawthorn!
9.	Katie Mibaine	All	500 Queen 121 Apt 4

Printed Name	Signature	Address
10. Hallie Rajkmch	desser	ZOIS Maun St MUSC
11. Bo Clark	BOLAM	225 Baker St. Moscon
12. Gavin Schell		1408 Richmond CL
13. Jeff Andrew	Jug Anhew	532 &. 6th St. #1
14. Susie Every	Spirifully	701 West Taylor Ave Mc
15. Jobest Franklik	Dels	13B VF Orchard Or Kills
16. Christie Store	Jahl Charles	MI 141 Gambek Ln Mosc
17. Claire Stord	ahl-Whitney Cla	ire S.W 441 Gambels Ln.
18. Matt Sulivan	MAHS	423 College Auc AP+ F
19. Levi Eloberry	Au Delocal	405 College Ave APTI
20. Tyler Bennett	MA	- 239 Sathwien Ave. but
21. An W Ridden	M	1/3 Bons St Mi
22. Kenyon	Kahy Burg	1580 NE MERMAN DR. A
23. <u>Jessica</u> Jordan	Ger July	1580 NE Meman DrApt
24. Jamie Matsuura	Jani Katu	325 SW State St. #2 Pullma
25. John Buing	11 1 - 1/	44 O East 74 St. No

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Printed Name	Signature	Address
1. Zachary Johnson	Zent	- 509 Grant Ct 1
2. Helen Yort	Heler M. Yest	P.O. Box 8784, Moscow
3. Nora Locken	Thornan	11/2 5 Logan Mos
4. Belsy DICKOW	OURS SICKEN	1102 E. 64 St. M
5. Karen L Colsen	Kerren J Colson	1295 Saddle Rida Viola
6. Pamela Brunsfeld	Pamela Brungfeld	707 S. Hayes M.
7. afallia Magnuso	n Conthia Maonu	son 326 E. A W
8. Jim RORCH	Di Road	122 N. Cleve kup
9. NEDB KIOPFENSTZIN	Hed & Klopper	10#5 TOLOTRAIL, MOSCO

Petition Opposing the E-2 Alternative Realignment of Highway 95 between Thorncre **Address** Signatur Printed Name 4644 Robinson Parkend # 12. Lahde Forbes 1043 Showalth Rd, Mrs 1043 Showalter Re 1 13. Mike fores 1-36 CHINOOK M 1123 Eid Rd Mo. 15. BRIAN FUNCE 1432 Borah Ave Mos 16. Charlotte Mohan F, E, St 1290 Lundquist Lu, 19. David Willard 611 East of stut 2108 Vandal Pr. 534 N. Eisenhauer 23. Sonia Lewis 215 W. Taylor St. Apt 11 24. Britner Packwood 722 5 Lynn. 25. thizboth 1)

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1. Sim Mac and	Signature	185 PavadireRide
2. CKirsten La Pagli	ia Spring Color	e 520 E 3 rs
3. Robert tofman Role		\$20 S Logan St
4 BRENT KNAPP	Brant & Thrum	1404 RIDGE RD #
5. Pat Juerst	9P 75 H	805 SW Foundary
6. Becky Paul	be chy Pauce	971 East F. MOSC
7. Betta Bunzs	<b>→</b> 0	830 S. Lynn
8. Elisabeth Brackney	Elisabeth Brackney	838 S Lynn St., Mo
9. Jimprall	Chin Pull	1091 Youmans In 1

Printed Name	Signature	Address
10. Ronney Boehn	Romkey Bollin	732 S. Logan
11. Antone & Holiquist	Antonec de	8175 John J
12. Marsha Schoe.	Her Marsha Stire	Huy 609 W Atmon
13. Jeann Mineta	A Monda	W 2033 Navavi
14. Keenan Storrar	En Jh	1786 Lexington
15. Emma Schnight	Que Shuft	20e7 Circle D
16. PATERICIA RATHMAN	in Patricia Pothman	in 219 N. LIEVALLE
17. Levin Brackne	y Gren Brasler	838 Lyan St
18. Mara miller	t was	225 FHENLEYST MO
19. Grey Freistedt	a sold	225 E Henley St
20. John Crock	Jak	3/00 Within Ra
21. Lawen Govension	P A GARAGI	(
22. Jeremy Jenkins		- 721 Brent Dr.
23. Danid M. Shimo	1 David M. SKinner	r 1020 East EST.
24. David Hall	Jes Hall	1362 Wallen R
25. Mary Fauci	maryfane	1117 End Rd Mos

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3. Frances Rodriquez Frances Rodriguez 211 N. Polk St	Mo
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5. Alan Rose. All 1114 Wighland	Mo
6. Walter Hesport Willfeld 1117 ECT	M
7. Roger WALLINS Dollwell 504 S. Hayes St.	Mi
8. Leanne Parker Leaventach, 979 East FSt.	mos
9. Ani A Scott The Man 1224 & 3 5t #2	Mos

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12. Laure Gardes	Jaurie A Jan	des 411NHO ward 1
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17. Kim Shaw	Kind I'	10225 CoganSt. M
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2 DAVID F. GRAHAM	& Ward D.Y.	,	9 W. PAREMI
3. MICHAEL PICUSARD	M. De	2	, Ar Hoson
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8. FRED GHTES	F9100	1160 Porodis	tward (t
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10. Cass Davis	Cesas Darge &	1041 Iverson R&
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12. TORRY ARAHAM	Jan Aul	735E GTH
13. Kristin Becker	Krain Becker	620 N. Jefferson St
14. Patricia Hart	Allester	K.e. Carlson Egmail.com 704 F. First
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	Printed Name	Signature	Address
1.	PAUL MUNETA	Paul muneta	2035 HOWARD MOS
2	Mercy Jo Houchon	Turing Howell	1102 Tolkard Fre h
3.	Cathy Willines	Cathar Willines	2152 arborfast Rd
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5.	Judith Brown	Indiah I. Brom	226 E. 15 Moscon
6.	Rod Sprague	Howail Joragu	605 NAIMONSPC 32
7.	Elisabeth Berlinger	CB	2106 Orchard Ave
8.	CarollClark	Carol J. Clark	1011 Rothwell Rd.
9.	Martha M. Golchay	7 / 7 / .	
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3. Hannah Bin	//	1100 Nova Creek K
4. Sam Thackeras	Jewn Flerfam	
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1.	Clark J. Filip	Clef fint	503 E Spotswood StAFZ
2.	Doug Park	DLAGR	Goa N Almon
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4.	Mark Cecchini- Beaver	MAS	816 S. Blaine St. 1
5.	Joy Y. Wagner	Jay & Wagner	Moscas, ID.
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8.	Yolande George	Mardi George	909 W. A Street #C Moslow
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10. Tanya Gala	Janey Male	114 N. Great Moscow
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12. DENISE CARL	200	323 EST St Mai
13. Kevin Bertso	h /m	215 W Taylor Ave
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Paradise Ridge Defense Coalition MAR 0 7 2013 P.O. Box 8804 Moscow, ID 83843

February 21, 2013

Brian Ness, Director of ITD 3311 W. State St. Boise, ID 83707-1129

Dear Mr. Ness,

We enclose a copy of the comments sent to Adam Rush Idaho Transportation Department Public Involvement Coordinator.

For us, this opportunity to communicate with you regarding the DEIS and ITD's selection of a new 4-Lane Highway South of Moscow, is of great importance. We feel the final decision must be based on very sound and unbiased consideration of safety, the total environment impacted, and the community most directly affected by this action. We hope you will read our comments with serious consideration.

Thank you,

Paradise Ridge Defense Coalition

Copies: Adam Rush, ITD Public Involvement Coordinator
EPA Region 10 Office, Seattle
EPA Office, Boise
Idaho Dept. of Fish and Game, Lewiston
Idaho DEQ, Lewiston
US Fish & Wildlife Service, Boise
Scott W. Reed, Attorney, Coeur d' Alene

# Paradise Ridge Defense Coalition (PRDC) Comments Addressing the U.S. 95 Thorn Creek Road to Moscow Draft Environmental Impact Statement (DEIS) & Section 4(f) Evaluation

ITD's Project Purposes: Build a Safe Road and Increase Traffic Capacity W-4, C-3, and E-2 ALL meet these purposes and are acceptable to ITD ITD's stated preference is alternative E-2

The comments herein concentrate on Alternatives C-3 and E-2. There is little support for Alternative W-4 due to its greatest length, farmland destruction, and cost. There are strong objections to choosing E-2 and strong recommendations for choosing C-3.

Below are comparisons primarily between C-3 and E-2:

#### CONSTRUCTION

- Federal Hwy Policy for new Hwy: Use the least new Right Of Way (ROW). C-3 uses less new ROW vs. E-2
- Construction Cost: C-3 \$43 million, E-2 \$46 million
- Engineering:
  - o Maximum Cut Height: C-3 50 ft., E-2 128 ft.
  - o Maximum Fill Height: C-3 50 ft., E-2 83 ft.
  - Excavation: C-3 2,300,000 yd<sup>3</sup>, E-2 3,126,000 yd<sup>3</sup>

#### ENVIRONMENT

- EPA Policy for new Hwy: Make the least impact to the environment. C-3 has less impact on the environment vs. E-2
- Wildlife Mitigation: C-3 \$325,000, E-2 \$750,000
- Noise Impacts: C-3-1, E-2-7
- Noise Receptor Mitigation: C-3 \$0, E-2 \$202,884
- Agriculture (DEIS- Farmland Summary of Results, "The recommended alternative from the perspective of impact on farmland would be the C-3 alignment."):
  - o Farm Splits: C3-4, E2-6;
  - o Remnant Farms < 20 acres: C3 2, E2 5;
  - o Prime Farmland Destroyed: C-3 25, E-2 51;
  - o Total Farmland Destroyed: C-3 101, E-2 158
- Original Palouse Prairie Remnants within 1 km: C-3 -- 14, E-2 -- 24. More E-2 remnants are closer to the hwy. than those of C-3, and the area of weed infestation impact would reach the summit of Paradise Ridge from the E-2 alternative.
- Wetlands affected: C-3 1.0 a, E-2 3.6 a
- Forest stands: C-3 none, E-2 at least 2.5 a of ponderosa pine

Considering all the evidence presented above, it would be unreasonable and irresponsible, if not illegal, to consider choosing alternative E-2, which would also have the most negative, irreversible impact on one of the most significant ecological treasures of the Palouse area, Paradise Ridge. The DEIS Section 4(F) Evaluation, 5.1 "Regulatory Framework and Policies", the US Department of Transportation Act of 1966 states that "It is the policy of the US government that special effort should be made to preserve the natural beauty of the countryside ...."

It is apparent that ITD ignored the input solicited from a number of key resource agencies and from much of the public from the very early stages of the project. In the DEIS, Executive Summary, page 16, it states, "Idaho Department of Fish and Game (IDFG), The Environmental Protection Agency (EPA), and the US Fish and Wildlife Service (USFWS) prefer the C-3 Alternative to the E-2 Alternative." Furthermore, a letter from IDFG dated Oct. 10, 2007 (Appendix 1 of the DEIS) states: "In closing, we feel it is important to repeat one additional mitigation recommendation we have made in the Wildlife Assessment and at every opportunity: We recommend avoidance of the eastern alignment. It has been IDFG's position from the start – a position supported by recommendation from the other resource agencies...We recommend avoidance of alternative alignment E-2."

#### SAFTY

The PEIS Safety Report states: "All existing alternatives would meet the ITD Manual and AAS TO standards... All existing alternatives will flatten curves to the AASHTO standards... All existing alternatives will flatten curves to the AASHTO standards." Thus, C-3 and W-4 for that matter would both be safe. However, if E-2 is built rather than C-3, Reisenauer Hill and the dangerous descent and curve will remain as is, because it will become a county road and will not be changed to meet AASHTO safety standards.

Building C-3 would fix that dangerous section, which so many testified about at the hearing. The POIS, "Environmental Consequences", 4.10.4 "Emergency Response Time" states, "The C-3 All mative would provide the most convenient access and best emergency response times to the opulation on the existing US 95." In addition, E-2 is adjacent to prime ungulate habitat and a ses through marginal to moderate ungulate habitat and vehicle - ungulate collisions will be govern than for C-3, which passes through poor to marginal ungulate habitat.

#### **DIFFERENCES: SIGNIFICANT OR NON-SIGNIFICANT?**

The DEIS and the "Guide to the Draft Environmental Impact Statement" Brochure contain misinformation and biased presentation of information which deceives the public. The pros are presented first in the E-2 descriptions and the cons are presented first in the C-3 descriptions. During the ITD public hearing on 23 February 2013, Tim Long, District Right of Way Supervisor, and Carmen Reese, Senior Right of Way Agent, informed that "no businesses will be moved, and widening the current Hwy 95 would have no effect beyond a potential noise increase." However, in ITD's "Guide to the DEIS" Brochure it states "displacement of 8 businesses" as one of its 4 main reasons for not choosing C-3 as its preferred alternative. In addition, Tim Long said that E-2 would displace the most residents because of issues with a displaced well and that ITD had decided to relocate all of the residences within the mobile home park and a house above the park on Eid Rd. He also stated that only one residence would be displaced along the C-3 route. However, the DEIS stated that C-3 would displace 7 residences and E-2 would displace only 5. It appears that ITD defines "displacement" as "impact" rather than "removal" as the dictionary and most people define "displacement". These "tricks" deceive the public, public policy makers, and more importantly those making the final alignment decision.

Further deceptions are contained in the DEIS and its "Guide" based on non-substantial or non-statistically significant differences:

- It is stated that E-2 would be the shortest alternative (by 0.09 miles = 475 ft. vs. C-3)
- "E-2 would result in the greatest travel time reduction." (32 seconds faster than C-3)
- That E-2 is the safest route, only considers "predicted rates of crashes". Statistically, the differences are not great; predicted fatal and injury crashes for 2017 are: E2 3.8 and C3 4.7. The predictions do not take into account accidents that will occur on the ITD –abandoned "US95", which includes a longer stretch with E-2 vs C-3.
- "Estimated Vehicle Miles Traveled (VMT)" C-3 = 31,862 and E-2= 31,433. Significant?
- "Estimated Operational Energy Use" C-3 = 50,633 and E-2 = 49,951. Significant?
- Although the DEIS states that "approximately 57% of crashes during the past 10 years occurred during inclement weather." The weather analysis was extremely inadequate;
   Jan. 1-May 31 in 2005, one of the driest, mildest years on record, so the scope did not

include snow, wind, and drifting. Moreover, the C-3 corridor was not actually characterized. (Weather stations were only near E-2 and W-4.). C-3, which is between the existing highway (low elev.) and E-2 (high elev.), would escape much of the frost that occurs on the existing route and snow and wind that occurs on E-2.

In Conclusion, we strongly urge ITD to choose the very acceptable, safe, and responsible alignment, C-3!

Respectfully,

Paradise Ridge Defense Coalition P.O. Box 8804, Moscow, Idaho 83843 PRDC@Paradise-Ridge-Defense.org

#### PRDC members include:

Local citizens
Palouse Audubon Society
Palouse Group of the Sierra Club
Palouse Broadband of the Great Old Broads for Wilderness
Palouse Environmental Sustainability Coalition
Wild Idaho Rising Tide

Cc: Scott W. Reed, Attorney
City of Moscow Mayor and City Councilors
Federal Highway Administration
Idaho Department of Environmental Quality
Idaho Department of Fish and Game
Latah County Board of County Commissioners

U.S. Department of the Interior Office of Environmental Policy and Compliance

U.S. Environmental Protection Agency, Boise

U.S. Environmental Protection Agency, Seattle

U.S. Fish and Wildlife Service

Feb 20, 2013

Adam Rush,

ITD Public Involvement Coordinator

PO Box 7129

Boise, I ) 83707-1129,

Dear M. Rush,



I would like you to support C-3 Alternative on US 95 south of Moscow, Idaho. Much has been said about E 2 Alternative being safer. This is not a true statement.

- 1. There is sufficient evidence to indicate a driver's speed is a positive correlate to being in a crash. The speed limit for all routes will rise to 65 mph, therefore, E-2 will not be any safer than the other alternatives in this regard.
- 2. In collisions between two vehicles of different mass, the occupants of the lighter vehicle are considerably worse off than those in the heavier vehicles. This factor plus increased speeds will not make E-2 any safer than the other alternatives in this regard.
- 3. It is true that the number of accidents increases when cars are getting on or off a highway. On page 20 of the DEIS report, it states that there were 22 accidents in less than 7 miles at access points in the 10 year period from 2002-2011. It is true that C-3 as planned has more points for local access than E-2 (47 versus 22 respectively, pg. 53 DEIS) So, it seems obvious that reducing the number of access points and/or the actual design of the access points will improve safety on C-3. In other states and areas and indeed on US 95 at Viola (8 miles north of Moscow), access ramps are designed in such a way that traffic coming onto the highway or off has a separate lane. It is als a curious that this is now an argument when nothing was done to change the number of access point on the US 95 "remodel" over Steak House Hill a few years ago or up near the Casino south of Couer d'Alene
- 4. Much has been said about E-2 avoiding Reisenauer Hill and, therefore will be safer. I do not believe this is an accurate statement. Both E-2 and C-3 go over Reisenauer Hill and both will meet Federal Safety Standards. It will people who drive unsafely that will make the statistics.
- 5. The elevation of the E-2 Alternative definitely makes it less safe. I live on Moscow Mt. at about the sar le altitude as E-2. We have heavy fog hang over us when there is no fog 200-300 ft. lower. On Fel 19, we hit a wall of fog crossing Steak House Hill that slowed traffic to 35 mph. The snow was also sticking. It was not falling at the bottom of Steak House Hill. This is quite common. For this relieve it is inaccurate to say that E-2 is safer. It will also cost more for snow removal and the spreading of material to increase traction.
- 6. According to the DEIS (page 177) "The C-3 Alternative would provide the most convenient access and best emergency response times to the population on the existing US-95, while the E-2 and W-4 alternatives would provide improved access and quicker response times to some of the more cutlying areas and cities. The C-3 Alternative would have a longer four-lane with center turn lane section that would allow for easier access and more frequent opportunities to turn around in the urlan areas."

A few weeks ago when the Palouse was all covered with snow, I hiked around Kamiak Butte. From one area on the ridge, one can see a beautiful panorama including Steptoe Butte, Moscow Mt and Paradise Ridge. Only snippets of US-95 and SR 27 are visible from any of these ridges. Steptoe and Ka niak are parks and Moscow Mt. is sort of "protected" by the lumber companies. Paradise Ridge is appropriately named. It was a beautiful. The Idaho Fish and Game, the Environmental Protection Agency, the Palouse Prairie Foundation, the Army Corps of Engineers, and the US Fish and W dlife support C-3 over E-2. I hope you agree and support the C-3 Alternative.

I look orward to hearing from you.

Thank ou.

Mistura Balluin Christina Baldwin 1372 Four Mile Rd.

Viola, 1) 83872

208-81 2-6215

Stephan Filint 4961 Lenville Rd Moscow ID 83843



February 18, 2013

Ac an Public Involvement Coordinator ITI of Communications
PC 100 129
33 W take St
BC 2 ID 12707-1129

De sh,

The all of or the opportunity to comment on the US 95 Thorn Creek to Moscow DEIS.

It is put to me that the DEIS does not use a logical process to select an action alternative. I will review each of the potential issues, using data from the DEIS to reach a conclusion, and will comment on model at a critical to some of the decisions. As there appears to be little support for W4, I will compare the comparison of C3 and E2. As I suggested at the public hearing, and in the written comparison of the comparison of L3 and E3. As I suggested at the public hearing, and in the written comparison of the comparison of L3 and E3. As I suggested at the public hearing, and in the written comparison of the comparison of L3 and E3.

in the period while I can appreciate the difficulty in cross-referencing and updating this large amount of material, I can also construe this lack of cross-referencing and updating in my

As all action alternatives will increase highway capacity and there appears to be no about capacity differences between alternatives, I will focus much of my discussion on safety. It comments are on the following six images.

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Fish & Wildlife Service, Boise
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#### Safety

The "Screening of Alternatives" document states "There were only slight differences in the anticipated crash rates for the proposed new alignments". This is about the only point on which I agree with the safety analysis as it states that any of the three potential new alignments will be a vast safety improvement over the present route. What needs to be analyzed now are the assumptions and computations for the smaller differences between the proposed alignments.

Despite this above statement about the similarity of potential accident rates of the different alignments, a small difference between C3 and E2 is frequently cited as the reason for the selection of E2. See the DEIS (pages 15, 16, 55, and 178) and the Safety Technical Report (p. 15) for examples of where this small difference in projected accident numbers is invoked as the reason for selecting E2. Specifically, p 15 of the Executive Summary states that a major reason for selecting the E2 alternative is that it "has the greatest safety improvement compared to the other Action Alternatives". The ITD safety analysis for E2 is based primarily on the number of access points (driveways and crossroads) but ignores potential accidents caused by increased big game and more severe weather on E2, and accidents on Old 95 involving local traffic which is unable to access E2. (It appears local traffic cannot access the new alignment except where it connects with Old 95. This effectively restricts nearly all local traffic to Old 95.) I discuss these factors in detail below.

Corridor accident analysis: Considerable local traffic will still use "Old 95" if E2 is built. What is most appropriate for route selection is the number of accidents in the "US 95 corridor" rather than just on the proposed new construction. Using ITD's own figures (Appendix C.4 of the Safety Technical Report), nearly one quarter of the traffic in and out of Moscow will use Old 95, and even Reisenauer Hill will still have 10% of its present traffic if the E2 route is built. While there will likely be less collisions between vehicles on Old 95, there will still be run-off-the-road accidents. Except for the intersections with Old 95 (Table 6 on p. 11 of Safety Analysis), the accident analysis for E2 ignores all accidents on Old 95. Alignment C3 replaces portions of the Old 95 roadway and permits much of the local traffic to use the new road. With C3, there will be minimal traffic on what is left of Old 95. Using ITD's average daily traffic (ADT) values for Old 95, lengths of roadway segments, and being very conservative by only considering run-off-the-road accidents, I calculate an accident rate for the US 95 corridor under the E2 alternative that is about 20% higher than ITD's value for E2 alone.

Corridor analysis/big game: Also increasing the accident rate for E2, as compared to C3, will be collisions with big game. There is no doubt there will be more big game crossing E2 than C3 - a professional consultant suggested underpasses for big game on E2, but the ITD does not include this in their proposal. The natural resource agencies (IDF&G, EPA, USF&WS) all prefer C3 to E2

(p16 of DEIS, Executive Summary) because of the presence of big game (see map on p. 35 of Melquist big game biological evaluation in Wildlife Technical reports). When considering the corridor accident rate, adding in only a small factor for additional animal-caused crashes on E2 raises its accident number to approximately that of C3.

Corridor analysis/weather: Many believe the weather will be more severe - more snowpacked icy conditions and fog - on E2. Much anecdotal data support this. However, ITD only conducted their weather measurements for 5 months during an exceedingly mild, snow-free winter. Stations were not positioned to compare the central alternatives with others; hence C3 is considered equivalent to E2 in fog when they are likely different. The weather study measured wind but no wind data are presented. Residents are familiar with high winds which would be hazardous to high-profile vehicles and are likely higher on E2 than C3, but this question cannot be answered because adequate data were not collected, despite nearly 10 years in which this could have been done. The study states that measurements are ongoing and provides a link to weather data, but the link does not work. Considering the corridor accident rate with the above addition of a factor for big-game-caused accidents, and now adding anything for additional increased weather-related accidents on E2, E2 becomes less safe than C3.

**2007** request for reanalysis: It appears that in Nov 2007 the FHWA instructed ITD to "integrate an analysis of wildlife/vehicle collisions and climate effects into the safety evaluation prepared for the project". This information is on a single page (p. 7) near the end of the Safety Technical report in Thorncreek Road to Moscow Environmental Matrix Safety Analysis Alignments Carried Forward and is titled "Climate and Wildlife Safety Analysis". Discussion of these two factors in this analysis on this page is minimal:

The weather analysis in this 2007 document focuses mostly on the effect of curve radius and does not consider any possible differences in weather between the alignments.

Wildlife is dismissed in this 2007 document with even less discussion. It does admit E2 would be the least safe from the perspective of wildlife-caused accidents, however it uses the low number of animal-caused accidents on the existing alignment to downplay this problem. The E2 route is clearly in better big game habitat. As many big game collisions occur under poor light conditions, attempted mitigation such as the proposed clear zones will not prevent accidents.

This integrated analysis of climate and wildlife is supposed to be available in its entirety on the ITD project website. The last sentence of the first paragraph states, "To review the assessments in full, go to the ITD project website." I was unable to locate this information on the project website as a stand-alone object. It may have been included in the safety analysis which is dated 2012. If so, the discussion is inadequate. The big game discussion focuses on

how few big game related accidents are on the existing road, how bad things are at locations outside the project area, and the effect of clearing vegetation. There is no real attempt to quantify what the situation might be like on E2. We are left with anecdotal information from area residents which suggests big game routinely forage on portions of the E2 right-of-way and adjacent areas. The weather discussion is simply a repetition of what is stated elsewhere.

**Conclusion:** If accidents are calculated for the US 95 corridor (Old 95 and the new alignments), and weather and big game are taken into consideration, E2 would likely be less safe than C3.

#### Residential and business displacements

In my comments at the public hearing (these comments were also submitted in writing that evening), I mentioned inconsistencies in the data between documents, making quantitative comparisons between alternatives difficult. Example: Alternative C3 displaces 7 residences in Table 8 of the DEIS but only 3 in the Screening of Alternatives document (p. 17). I have now learned that ITD personnel, in conversations at the open house and on a subsequent date, have corrected these estimates to only one residence (and no businesses) if C3 is built, but a number of residences would be displaced along Eid Road if E2 is built. (See Feb 13 letter from Forbes for details.) This is substantially different than presented to the public during the comment period and has likely prejudiced people against the C3 alignment. This is a serious issue that should be rectified in a Supplemental EIS. If the information from these conversations at the open house and later are correct, C3 clearly is the alignment that would minimize the disruption of households.

#### **Farmland**

The DEIS and supporting documents contains deceptive descriptions of the affected environment which makes it difficult to accurately assess how the impacts of the different alternatives were compared. Example: The discussion of farmland in the "Selection of Alternatives" document uses the "prime farmland impact rating" as a method of rating the alternatives. While this derived number is required when farmland is converted to other uses, it appears to be a relative rating, comparing the quality of the impacted farmland. As the 3 alternatives are somewhat similar in this rating, acreage (which differs with E2 being greater than C3 by a factor of 2 for prime farmland) is a more appropriate factor on which to base a selection. However, it is not used in the selection process.

The DEIS (p147) states that E2 would affect "slightly more prime farmland than the other Action Alternatives." While the absolute acreage is not large compared to the size of many Palouse farms, E2 actually destroys 50.8 acres of prime farmland while C3 only covers 25. This is an example of qualitative wording being used to obscure impacts.

The C3 alternative would split fewer farms (4) than E2 (6) and result in fewer "remnant farms" of less than 20 acres (2 for C3, 5 for E2). (From Community Impacts pdf, Community Impact Assessment Ch 3 Land Use Plans and Policies, p.15)

Clearly, using the criteria of farmland preservation and farm integrity, alignment C3 is the logical choice.

## Wetlands, streams, and floodplains

The DEIS shows E2 clearly eliminates more wetlands than C3, but C3 is said to impact more stream channels and one floodplain. As is common in the document, there is no crossreferencing from the DEIS (Chapter 4 in this case) to the data reports, creating an obstacle to the evaluation of issues. Wetland data are readily available in the Wetland report, but where would one look for a tabulation of stream (tributary) data for different locations? I do not find a detailed tabulation in the wetland report, and is not in the floodplain report. There is one map in the DEIS (Exhibit 26) and four in the wetland report (Appendix A) which show the tributaries and one can then estimate their lengths from the map. Table 44 gives overall lengths. What I have been unable to locate are specifics of where in the project specified lengths of streams would be impacted and how. Riparian habitat is important, yet the DEIS index contains neither "riparian", "stream", "waterways" nor "tributaries". Is fill being placed into riparian areas or just nearby? Could the alignment be moved into the hillside to avoid the stream? As the streams paralleling the road are primarily along the existing alignment, have these streams already been compromised or otherwise impacted? Or are these decisions being postponed to the final design phase? This lack of information makes it impossible to compare the overall severity of the different alignments' impacts on waterways. There is a floodplain impact in C3, but it appears minor from the discussion in the DEIS.

## Vegetation

The C3 alternative has smaller maximum heights of cuts and fills (for C3, the maximum cut height is 61% less than in E2, and the maximum fill height is 40% less) and thus C3 requires less total excavation (26% less) than E2. This provides less disturbed ground in C3. Disturbed ground is prime habitat for invasive and noxious weeds. (Cut, fill and excavation data from the Community Impacts pdf, Environmental Justice section, Fig 2 (it's really a table).

Given that ITD may clear "330' from the edge of traveled way" to permit big game to be seen along E2 (p. 7 Safety Analysis), the disturbance footprint of E2 is truly massive. It may nearly intrude into adjacent prairie remnants. Certainly it will put greater invasive weed pressure on the large and remarkably undisturbed prairie remnant atop the south end of Paradise Ridge. (As this remnant is on private land, few have had the privilege of visiting it, hence the impression

among some supporters of E2 that "weeds are everywhere" and thus they proclaim the weed situation hopeless.)

I have not seen any discussion of staging areas, haul roads, batch plants, gravel or fill sources and rubble pile locations. These can all have impacts, both in terms of possible direct impacts to prairie remnants (especially if they are left to the discretion of unsupervised contractors) and in terms of additional disturbed ground susceptible to invasive weeds. These areas need to be specified in the DEIS, not left to the design phase. Similarly, unspecified plans for "future mitigation" have no accountability.

#### Visual quality

There appears to be no disagreement on this; E2 clearly will have a greater visual impact and, along a substantial portion of the route, the roadway will appear to dominate the landscape.

## Travel time/distance

I view the travel time/distance differences between C3 and E2 to be trivial; if these parameters are so important on US 95, then I suggest activity outside the project area could produce meaningful time and distance savings – the Tolo Lake road avoiding Grangeville would be very effective in saving time and distance if it was paved and straightened.

There is a second way to view this travel-time issue. The faster travel time on E2 comes from not having to slow down as one approaches the commercial area south of Moscow. The E2 route would put drivers into Moscow at a higher rate of speed than C3. The road from the northern terminus of the project into Moscow is relatively open and uncongested and it is difficult for drivers to decrease their speed to the posted 35 mph and then to 25 mph. I have personally observed this when I volunteered as a crossing guard at Palouse Prairie School (where Styner crosses US 95). Excessive speed is so common here for drivers approaching from the south that I have seen police simply waving at drivers to slow down rather than practicing any active enforcement. Consider that this problem occurs for drivers after they have been driving through an area signed at a reduced speed (past JJ Building, Primeland etc.). What would happen if they entered town by the South Fork Palouse River bridge on E2 at 65 mph?

#### Conclusion

It is clear from the information I have discussed that there is no question alignment C3 is preferable from the standpoints of visual quality, farmland preservation, residential and business displacement, and effects on vegetation and wildlife.

From the perspective of wetland preservation, C3 is preferable but there is insufficient information in the documents to make an informed decision on the combined wetland/stream/floodplain impacts of these alignments.

I argue that the safety of C3 will be equal to or better than E2 and that the travel time/distance issue is trivial and higher speeds as the alignment reaches the South Fork Palouse River bridge will result in unsafe conditions on US 95 as drivers enter the south end of Moscow.

I have really been unable to find any true arguments supporting E2 over C3.

#### Miscellaneous:

DEIS, list of agencies: The mailing address for Carla Fromm in the Boise EPA office is incorrect. As I understand it, EPA has not been at the Orchard Street location for many years. Do we know whether Carla Fromm received any of the necessary documents during the EIS process?

Biological Assessment: On p.6 there is a discussion of negotiating an easement to protect Spalding catchfly and its reintroduction to a private prairie remnant. This work was scheduled for 2007 and 2008. What is the current status? Also, what are the results of the 2007 and 2009 surveys (p.8)?

Another example showing the difficulty in locating information in these documents: The IDF&G wildlife assessment is cited in the Executive Summary and in Chapter 1, but no location is given. The Wildlife Technical Reports was a logical location, but there is no table of contents in this document. There are 4 reports by 3 different subcontractors plus the IDF&G wildlife assessment in this document. Only one of the five reports has a header, so one must literally page through the entire document to even determine whether the IDF&G wildlife assessment is present there. The DEIS has a table of contents for this document, but it is logical one would look at the document itself for a table of contents. The table of contents in the DEIS lists the reports in the incorrect order, so is of little use.

The DEIS p15 states that E2 would traverse flatter topography than other alignments (which is one factor that makes it preferred by ITD), but I was unable to find any quantification of this. I can see where the western route traverses rough topography, but could this be a trivial numerical difference between E2 and C3?

Writing in the DEIS is biased as it will ignore negative aspects of the preferred alternative yet call out similar problems in one of the other alternatives. For example, the Executive Summary (p. 15) points out the length of tributaries affected by C3, yet makes no mention of the acres of wetland obliterated by E2.

Comment about the ITD's Proposed Highway 95 Re-route between Inorncreek Road and South Moscow

March 5, 2013

## **Green Sanctuary Committee**



## Unitarian-Universalist Church of the Palouse

P.O. Box 9342

Moscow, ID 83843

Dear Mr. Rush, ITD Public Involvement Coordinator:

The ITD's Draft Environmental Impact Statement has reached the wrong conclusion in its analysis of the Highway 95 re-route location between Thorncreek Road and the south entrance to the City of Moscow.

The following contains the Green Sanctuary Committee's reasons why the ITD's preferred E-2 route is the wrong choice, and why the C-3 route is the right choice.

- 1. The ITD's E-2 route would take away twice as much prime farmland (arable land of statewide importance) and claim more Conservation Reserve land than the Palouse community's and the Green Sanctuary's preferred route, C-3.
- 2. The C-3 route would be more consistent with the Moscow City Council's proposed Ring Road southern access to Moscow and to the City's short- and long-range land use goals.
- 3. The C-3 route would require fewer new, ITD rights-of-way and would provide more points of highway access than E-2. Local and emergency vehicles would have faster response times to the surrounding area via the extra access points the C-3 route would provide.
- 4. The C-3 alternative would not undermine the viability of 8 businesses along the route, whereas, E-2 would route customers away from these established businesses. E-2 could negatively impact the continued viability, profitability, and sustainability of these businesses. Location along a highway is sometimes the key factor that determines whether or not businesses survive and thrive. The E-2 route could also cause traffic congestion and uncontrolled strip development in east Moscow. Strip development would only benefit the pockets of a few developers.
- Having enough water to sustain life on the Palouse is a BIG consideration for this area. The C-3 route would not affect any domestic wells, but E-2 would negatively impact at least 2 domestic-use wells.

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- 6. The C-3 alternative is also preferable because it would be constructed at a lower elevation than E-2. Snow and ice would melt faster on C-3 than on E-2, which would be constructed closer to the top of Paradise Ridge. Human lives would be saved on C-3 because road conditions would be less slippery / treacherous during the winter months.
- 7. The C-3 route, since it is only 0.09 of a mile longer than E-2, would cost about the same to construct.
- 8. The overall environmental impact of C-3 would be less than the environmental damage E-2 would cause. C-3 could potentially impact 14 remnants of native Palouse prairie, whereas, E-2 would be likely to impact 24 priceless prairie remnants, comprising some of the best Palouse Prairie habitat that is left. The Idaho Native Plant Society, the Palouse Prairie Foundation, some University of Idaho students and staff, the Paradise Ridge Defense Coalition, the Wild Idaho Rising Tide, the Palouse Chapter of the Sierra Club, the Palouse Environmental Sustainability Coalition, the Green Sanctuary Committee, plus other organizations and individuals are trying to preserve native Palouse Prairie soil, plants, wildlife, and water sources. The E-2 route would bisect a proposed Palouse prairie restoration site that is meant to be contiguous with a large and important natural prairie ecosystem on Paradise Ridge.
- 9. C-3 would result in fewer deer, elk, moose, people and vehicular collisions, injuries, and deaths than E-2. C-3 would pass through poor to marginal ungulate habitat, but E-2 would be routed through 4.4 acres of moderate ungulate habitat. The chances of vehicular collisions and slaughter of both drivers and large wildlife would thus be increased along E-2.
- 10. E-2 would also harm smaller wildlife. E-2 would take out 4.0 acres of pines and associated habitat necessary to sustain lizards, nuthatches, and bats, such as, the northern alligator lizard, the pygmy nuthatch, and the long-eared myotis bat. C-3 would not impact these areas.
- 11. C-3 would damage fewer wetlands than E-2. These local wetlands are needed for aquatic plant and wildlife survival and for flood control. The wetlands need to be left alone and unpolluted. C-3 would flush less polluted run-off into local streams and wetlands because it will follow the current highway roadbed for a longer distance than E-2. C-3 would require less new construction with water-impervious surfacing than E-2.

#### Conclusion:

From the foregoing listing of socio-economic, safety, and environmental concerns, the committee's preference for the C-3 alternative is obvious. The committee hopes that the ITD will do the

right thing: cancel the more destructive to people, wildlife, plant life, prairie and aquatic ecosystems, the E-2 route; and choose the less harmful, C-3 alternative.

Sincerely,

The Green Sanctuary Committee of the Unitarian-Universalist Church of the Palouse:

Solmer J. Carney Patricia Rathmann 2. Patrick July Briderik Springer Eller Shiem





March 20, 2013

Adam Rush, Public Involvement Coordinator ITD Office of Communications
PO Box 7129
3311 W State St
Boise ID 83707-1129

Dear Mr. Rush,

I thank the ITD for extending the public comment period on US95 Thorn Creek to Moscow. I have made several comments on the following 2 pages which supplement my February 18 letter.

I remind the ITD that the judicial decision on this project in 2003 noted the failure of ITD to work together with the natural resource agencies. Looking at what correspondence is presented in the DEIS, and also the comments in the Department of the Interior's letter of February 22, 2013, it appears the IDT is still resisting the expert opinions of the natural resource agencies.

As we have pointed out in previous correspondence (and the Dept. of Interior has pointed out in their letter), the DEIS (and also the Guide to the DEIS) have severe shortcomings. Inconsistencies, lack of data, and a biased or selective presentation of data all have led to problems in the ability of both the public and decision makers reaching an informed decision. I repeat the suggestion I have made previously that a Supplemental EIS is needed to properly present this information. Once the data are unambiguously presented in an unbiased manner, the decision process can proceed. Simply responding to comments in a Final EIS would stifle informed public comment.

Thank you for consideration of these comments.

Stephan Flint

Copies: EPA Region 10

**EPA Boise Office** 

ID Department of Fish and Game

ID DEQ, Lewiston

US Fish & Wildlife Service, Boise

Scott W. Reed, Attorney

#### INTERSECTIONS:

If E2 is constructed, the amount of turning traffic at the intersection with North Old US 95 (immediately south of Moscow) will have an estimated 1450 turning vehicles per day (Appendix C4 of Safety Technical Report). This seems to be a substantial number of turning events for an uncontrolled intersection, especially given that this turning traffic includes grain trucks etc. going to Primeland and will also include large delivery trucks servicing building supply, welding, and other businesses on North Old 95. Are there any plans for a stoplight or overpass at this intersection?

In reviewing the accidents calculated for intersections (Tables 6 and 7), it appears the numbers shown for intersections do not correlate with the expected ADT (from Appendix C. 4); rather the accident numbers appear inflated for C3 intersections and deflated for E2 intersections. Specifically, for the C3 – North Old 95 intersection, 0.2 accidents are predicted per year. For E2, 0.4 accidents per year are predicted despite the fact the ADT is nearly three times that of the C3 intersection. A logical predicted accident number for E2 – Old North 95 would be 0.6 accidents per year. How was the lower number calculated?

Other intersections have similar problems. For C3, Eid, Clyde and Cameron roads have 0.3, 0.2, and 0.2 accidents per year, respectively. Yet these intersections have one fifth or less the ADT of other intersections with 0.2 estimates. Clearly they should be 0.1 or less. How were these numbers determined? (The worksheets provided on the CD are in part illegible, especially in what appears to be the most important part where there is a color background.)

I also take issue with the ADT predicted for the South Old 95 intersection. Identical ADT values (500) are shown for both C3 and E2 (Appendix C.4). However, much more traffic will be using the South Old 95 intersection under the E2 alignment, including some traffic from Eid Road and all southbound traffic from residences probably up to and past Cameron Road. As noted above, Eid, North Clyde, and Cameron Roads will all directly intersect the new C3 alignment. Only a very limited amount of traffic would still be using the shorter section of Old 95 if C3 is built. I believe the ADT for this intersection would be considerably higher than 500 with the E2 alignment.

#### **CALCULATING ACCIDENT NUMBERS:**

Here I elaborate on what I discussed in my previous letter. Using the corrected calculations above, the accidents for C3 decrease to 10.5 and those on E2 increase to 7.9. When we add in run-off-the road accidents on Old 95 based on the ADT values for Old 95 if E2 is built, the corridor accident number under E2 increases to 8.4. (See my

previous letter for a discussion of why accidents should be considered on a corridor basis.) When we add in the additional animal-related accidents (using an estimate from Stakehouse Hill data), the E2 accident number becomes 11.4 per year, clearly surpassing the estimated accidents on C3. If the additional accidents on E2 caused by the more severe weather at this higher elevation (acknowledged by all the locals I talk to but ignored by ITD) are factored in, E2 becomes even less safe. Note that I have been unable to find documentation of elevation differences between the alignments; elevation data presented in Fig 2 (Community Impact Report, Environmental Justice Section) are meaningless as they are identical for all alignments.

## Big Game and Safety:

Clearly ITD went "consultant shopping" in an attempt to downplay the prevalence of big game along the E2 alignment. (Note that the Department of Interior letter also asks how the different studies were reconciled, as this is not evident in the DEIS.) The DEIS (Ungulate Effects section beginning on p169) cites the work of Sawyer (2010) which rates the habitat along this route only "moderate" at best. Here the DEIS ignores both the work of Melquist (a detailed habitat map and a discussion of animal movements) along with the anecdotal evidence provided by local residents – game trails, sign, and sightings.

In Appendix B3 of the Safety report, discussing deer-vehicle collisions, it clearly states, "The only widely accepted method with solid evidence of effectiveness is well-designed and maintained fencing, combined with underpasses or overpasses as appropriate." Given the recommendation of Melquist and this clear statement in the DEIS supporting documentation, it is difficult to see the justification for the proposed clear-zone method recommended for E2 and ignoring the recommendation of fencing with underpasses.

## Wetlands:

The Department of Interior letter (see p. 2 of their letter) questions how a decrease in wetland acreage (impacted by the E2 alignment) occurred between the 2006 field work and the current 2012 document which is included as supplemental material with the DEIS. I agree. I am puzzled as to what happened as the Wetland Technical report states, "No wetland determinations made in the original 2004 through 2005 work would be affected by the changes in the delineation guidelines." This needs explanation.

Paradise Ridge Detense Coalition
P.O. Box 8804
Moscow, ID 83843

March 21, 2013

(1-70)

Adam Rush, Public Involvement Coordinator
Office of Communications
Idaho Transportation Department
P.O. Box 7129
3311 W State Street
Boise, Idaho 83707-1129

Dear Mr. Rush,

Thank you for the extension of the comment period regarding the Idaho Transportation Department's (ITD) Thorn Creek to Moscow Highway 95 realignment project. Because of this, individuals, agencies, and Paradise Ridge Defense Coalition (PRDC) partners have been able to adequately invest the time and energy necessary for careful study and analysis of the U.S. 95 Thorncreek Road to Moscow Draft Environmental Impact Statement (DEIS) and Section 4(f) Evaluation (DEIS), which is relatively inaccessible to the public due to its length, vast scope, and detail.

Individuals, agencies, and members of the coalition have made a sincere effort to gain a complete understanding of the DEIS and all its essential components that should contribute to selecting the most responsible choice of a new alignment for U.S. Highway 95. Careful analysis, accompanied by accurate citation of experts' studies in the DEIS, continually reveals that the E-2 alternative is not the best or most responsible of the three possible alignments.

As these individuals, agencies, and partners in the coalition have spent hours conscientiously reading hundreds of pages in the DEIS, we are expecting ITD to read and consider all the comments that they have thoroughly presented. Carefully prepared comments from agencies, such as the U.S. Department of the Interior Office of Environmental Policy and Compliance, the U.S. Environmental Protection Agency, and the Idaho Department of Fish and Game, partners in the PRDC, such as the Palouse Group of the Sierra Club, and individual members of the PRDC, such as Stephan Flint, David Hall, and Al Poplawski all deserve serious consideration by ITD.

Due to the history of ITD's previous handling of public and agency input, we cannot help but be skeptical about the sincerity of ITD in truly considering input from agencies, coalition groups, and individuals. To begin with, before any public input, the first map of the U.S. Highway 95 corridor in consideration of a new alignment between Genesee and Moscow, published in January 2000, already showed, among 11 possible routes, E-2 (then called 10A) as "ITD's Proposed Route." This alignment was determined by a small, unrepresentative "focus group" selected by ITD. Because ITD was required by law to offer the public at least one alternative besides their "proposed route," ITD determined that widening current U.S. Highway 95 would be the other alternative. In addition, the Environmental Assessment Appendix, May 2002, page 4, states,

On July 12, 2001, a third Merger meeting was held in Lewiston, where participants reviewed the revised Environmental Matrix (Table A-3). Participants discussed the prior meeting decision to carry forward Alternative 6 (current U.S. Highway 95), 10A (current E-2), and No-Action. The meeting concluded with participants agreeing to add Alternative 4 (close to current C-3) back into the decision process, as a "compromise" between Alternatives 6 and 10A. After this meeting, ITD evaluated the project schedule delay implications of bringing Alternative 4 back into the Merger discussion and decided to recommend to the Merger Agencies an action to mitigate the natural environment impacts of Alternative 10A.

After ITD was told by court order in 2003 that their own regulations required that they conduct a full environmental impact statement (EIS) for the construction of a highway along a new right-of-way, ITD went to the general public to solicit input. ITD held public workshops whereby hundreds of concerned citizens came in good faith and worked together many hours over the course of several days to determine compromise alignments. Thereafter, ITD trimmed down the alternatives suggested through these workshops to the three-alignments currently under consideration. ITD then proceeded to conduct a full EIS. Ten years later, ITD continued to present its "preferred alternative" as E-2. Was all that public and agency input really seriously considered?

After carefully examining the very inadequate DEIS and taking into account a serious lack of data and misrepresentation of data, the evidence favoring E-2 disappears. The DEIS Wildlife Technical Report, "Final Review of Wildlife Mitigation for the Thorn Creek-Moscow Highway Development Project (U.S. 95)" prepared by William C. Ruediger, September 2007, states, "Several resource agencies have indicated that their 'preferred alternative' is the center route...The resource agencies involved in the project include Idaho Department of Fish and Game (IFG), U.S. Fish and Wildlife Service (FWS), U.S. Environmental Protection Agency (EPA), and the U.S. Army Corps of Engineers (Corps)." It appears that ITD did not seriously consider input from agencies and experts.

One more concern is the damage and control of public opinion due to the misinformation and biased selective presentation of information in ITD's "Guide to the Environmental Impact Statement" brochure. For most people this brochure was the only information that guided their comments and opinion of the best alignment. Not many people read the full EIS due to its great length and often confusing detail. The biased presentation of pros and cons in ITD's brochure undoubtedly influenced public opinion. On page 10, the pros for E-2 are presented first with the shortcomings hidden at the end, while on page 9, shortcomings (some of which were just not true) of C-3 come first and the advantages are hidden at the end. In the ITD brochure, page 9, "C-3: The Central Alternative", it states, C-3 "would displace eight businesses". At the hearing the Right-of-Way experts stated that in fact "No businesses will be displaced and the widening of current Hwy 95 would have no effect beyond a potential noise increase". The Right-of-Way experts also said that E-2 would displace the most residents because of issues with a displaced well and that ITD had decided to relocate all of the residences in the mobile park and a house above the park on Eid Rd. They further stated that C-3 would displace only 1 residence. This information makes 2 points ITD made against C-3 untrue! In addition, superlative statements based on small, statistically insignificant differences were presented to sway public opinion to ITD's wishes, e.g., alternative travel times, length of routes, safety measurements, etc. Clearly, the public has been deceived and controlled. This borders on criminal!

Because of our concern that input from important agencies and the public has not previously been seriously considered and incorporated into ITD's decision-making process for this project, we request to know in some detail the process by which ITD plans to read and act on the many carefully presented comments sent to ITD. We expect that this should be a long and arduous process. However, we request that we be informed of its progress.

Thank you for your attention to these comments,

Mary Ullrich

**PRDC Secretary** 

Mary Willich

Copies sent to: EPA Region 10; EPA Boise Office; Idaho Department of Fish and Game; Idaho Department of Environmental Quality, Lewiston; U.S. Fish and Wildlife Service, Boise; Federal Highway Administration, Idaho Division; Department of Interior, Office of Environmental Policy and Compliance; Scott Reed, Attorney

Diana Armstrons
116 West Morton
Moscow, ID 838343
March 18, 2013



Office of Communications ITD Box 7129 Boise, ID 83707-1129

# Comment on DEIS for US Highway 95 Thorn Creek Road to Moscow

I'm pretty sure the deck is stacked against me, and the time I've taken to inform myself and participate in this commenting is wasted. <u>For apparently you are determined to have the E-2 alternative over the all-around better C-3 alternative</u>.

So one ends up asking: What corporate logos are you wearing on your hard hats? Who owns property where E-2 would go? Does someone want to "develop" Paradise Ridge? What information do we (public) not have? Why do you keep shopping for "experts" who tell you what you want to hear? What's behind Idaho Department of Transportation's preference for the E-2 alternative, years ago the 10A alternative, because it's not data (or common sense)?

(And another thing one wonders: if preventing accidents were truly a priority, why didn't IDOT reduce the speed limit and/or put up warning lights on that curvy section of 95 decades ago? That would have been a no-brainer temporary solution.)

The City of Moscow prefers the C-3 alternative. The Idaho Fish and Game Department and US Environmental Protection Agency and Fish and Wildlife Service are opposed to the E-2 route.

Your DEIS statement is flawed and draws false conclusions. I offer the following:

- E-2 has a longer length at a higher elevation = worse winter driving conditions.
- E-2 crosses more deer corridors and cuts deer off from 4 ponds = more collisions.
- E-2 crosses through better ungulate habitat = more collisions.
- E-2 crosses more water courses = more wetlands impact.
- E-2 requires more and deeper cuts and fills and more culverts = more costly.
- E-2 would displace 5 or more residences (C-3, one) = more disruption to citizens.
- E-2 creates more new impervious surfaces = more pollutant runoff near farmland.
- E-2 takes more prime farmland out of production.
- E-2 has more negative visual impact, including headlights at night.

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- E-2 has a much greater negative impact on the very rare Palouse Prairie ecosystem.
- E-2 destroys 4 acres of pine stands and associated habitat.
- E-2 is less convenient for local residents.
- C-3 uses a significant amount of the current road.

We who are opposed to the E-2 alternative are reasonable people, but we are embittered and frustrated by IDOT's misplaced loyalty or misplaced priorities.

Diana Armstrong

Moscow citizen for 37 years



February 19, 2013

Adam Rush, Public Involvement Coordinator ITD Office of Communications 3311 W. State Street, Boise, ID 83707

RE: Draft Environmental Impact Statement (DEIS) and Section 4(f) Evaluation US-95 Thorncreek Road to Moscow.

Dear Mr. Rush,

The following letter presents my comments on the recently released Draft Environmental Impact Statement (DEIS) for the Thorncreek Road to Moscow section of US Highway 95. I am concerned that the totality of environmental and social impacts associated with the E-2 route were not fully addressed in the DEIS. After a complete review of the DEIS and associated technical documents, I offer the following specific comments and concerns for your consideration:

1. Lack of access to the new highway for rural residents living along the route under the E-2 alternative.

As presented in the DEIS, the E-2 route will leave the existing US-95 corridor at the top of Reisenauer Hill and does not connect to it again until just immediately outside Moscow. This is discussed in numerous places throughout the DEIS as a positive attribute in that the number of "access points" to the highway will be reduced. This assumption doesn't address the impact this will have on rural residents living along the Thorncreek to Moscow corridor, specifically those residents from Eid Road north toward Moscow.

Table 9, found on page 59 of the DEIS, indicates that over 1,200 people live along the Thorncreek to Moscow corridor. Nearly all of these rural residents use this route daily to commute to work, school, or other purposes. This accounts for potentially several thousand vehicle trips per day, at least. If the E-2 alternative is constructed, nearly all of these vehicles will continue to traverse the old US-95 route. Very few people, if any, will backtrack the several miles required southward to the top of Reisenauer Hill to enter the new highway. For someone like me, who lives on Eid Road, backtracking would effectively make the S-mile trip to Moscow a 7 or 8 mile trip. In addition, emergency services, school buses, garbage collection services, and mail delivery, among many others, will all be under the same conditions. So, while elimination of all county road access points along the E-2 alternative sounds good and allows ITD to tout the preferred alternative as the safest, it provides absolutely no benefit to those local residents who rely on this route to travel to work and school every single day.

I feel ITD must go back through the DEIS and reevaluate all conclusions they've reached as they relate to impacts associated with removal of all county road access points from the E-2 route. One such example

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can be found with nearly the entire second paragraph on page 141 of the DEIS. In this paragraph ITD states that the preferred alternative would "benefit" residents along Eid Road by, "...improving the safety of US-95 and improving highway access and mobility," by "...reducing commute times and facilitating more efficient access to services," and through "Ingress and egress of vehicles, including emergency response units...by the use of a turn bay." These are all absolutely incorrect. Access for residents living along Eid Road, and really all rural residents living in the corridor, will not benefit under the preferred alternative. Essentially, nothing will change regarding our ability to travel back and forth to Moscow. The "turn bay" discussed in this section will be located several miles away from the mobile home parks at the top of Reisenauer Hill. How does this benefit residents along Eid Road? How will it reduce our travel times? We will all primarily be driving the old US-95 route that doesn't meet the AASHTO standards and has been identified as having some of the highest accident rates in State of Idaho (Table 31 found on page 131 of the DEIS). How does the E-2 alternative make traveling this route safer for us?

Another example of an incorrect finding regarding access can be found in the second to last paragraph on page 140 which states the C-3 alternative would "...improve the highway access for all users but to a lesser extent compared to the E-2 and W-4 alternatives." I believe this statement to be incorrect. Under the C-3 alternative, access to the new US-95 route would actually be provided for rural residents living along Eid Road. This is not provided in the E-2 alternative as Eid Road is bypassed via an overpass. Therefore, access to rural residents would clearly be better under the C-3 alternative not E-2.

Table 53 of the DEIS (page 176) indicates that there are supposed to be 2 county road access points along the E-2 route, however, these two access points do not show up on any of the maps in the DEIS. I can only assume those depict where E-2 leaves and reenters with the current US-95 corridor? If so, I find that to be highly misleading as these locations are not truly "county road" access points, at least not yet, and some readers may believe access to the E-2 route will actually be provided via existing county roads when it will not be.

Along these same lines, the last paragraph of page 176 states that "shortened travel times" could benefit "...emergency service response, school access, bicyclists/pedestrians, and mail delivery." I believe all of these statements to be incorrect, at least as they relate to the rural residents that live along the Thorncreek to Moscow route. As mentioned above, there will be no improvement what-so-ever in these services or in travel times under the E-2 alternatives as there will be no convenient access to the route from rural locations. In some cases, especially with emergency services, the E-2 alternative could actually result in increased travel times.

 I believe the reflection of proposed accident rates are misleading and do not accurately reflect travel patterns created if the E-2 alternative is constructed.

I have concerns with how ITD has presented and utilized the crash data in the DEIS. The Safety section (3.10.3) on page 111 states that, "Safety issues within the study area relate primarily to the road geometry and access onto the roadway." I'm curious how ITD has determined that "access to the roadway" is a primary safety issue based on the data presented in this section? On the following page of the DEIS, Table 29 and 30 list specifics on crash data for the past ten years (2002-2012). Table 29 indicates there were 220 total crashes along the Thorncreek to Moscow route over the last ten years. While Table 30 indicates that 22 of those crashes or (10%) were "intersection related." Of the five crash factors or types presented in Table 30 (wildlife, intersection related, head-on, negotiating a curve, and weather), intersection related is followed only by head-on as the least likely factor or type of crash.

Why then does ITD downplay the significance of wildlife and weather related accidents in the Safety Technical Report and focus on one of the least likely crash types as a driver for the study?

ITD states in several locations throughout the DEIS that the E-2 route will have the lowest potential crash rate of the three action alternatives. This finding is based on a safety analysis conducted by ITD and reported in the 2012 Safety Technical Report. However, what this analysis fails to take into account is that the E-2 alternative will effectively eliminate most all rural traffic (those folks living north of Eid Road) from utilizing the new highway. Those rural residents who drive back and forth to Moscow on the old US-95 route every single day will still be experiencing the narrow shoulders, inadequate corners, and 60 (or so) of the 66 access points. Even those that choose to drive south to actually utilize the new highway (as proposed in E-2), will still have to traverse the majority of Reisenauer Hill to do so. Reisenauer Hill is one of the most dangerous parts of the existing route.

The presentation of crash data throughout the DEIS, both the numbers of potential future crashes and the fatalities associated with them, is misleading and not truly representative of what construction of the E-2 alternative will result in. These predictions must be tempered with the fact that all current issues and concerns associated with the no action alternative will continue to be a problem under this alternative. Therefore, I feel in order to truly predict potential crashes and fatalities associated with any of the action alternatives, but especially E-2, ITD must also include an analysis of the future predicted crashes and fatalities along the old US highway route associated with rural residential use. These figures must then be added to those predicted for the action alternatives to get a true sense of what the safety impacts will be for all people who use this travel route. This is important as the historical data includes everyone, not just those that drive through from Moscow to Genesee, Lewiston, or other points south.

3. There is very little specific information provided in the DEIS, or associated technical reports, on the elevation of the E-2 alternative as it crosses Eid Road or the design of the overpass.

There is no discussion of the style and kind of overpass structure that is proposed to be built over Eid Road. Nor can I find anywhere within the DEIS how high the finished roadway will be as it crosses Eid Road and as it heads north from there. I live immediately east of the proposed overpass along Eid Road and can attest to the level and type of traffic Eid Road handles. It is very common during the spring and late summer/fall months to see large wheel tractors, combines, grain trucks, and large loaded trucks of hay traveling from farm ground to the east and west of the proposed E-2 alignment to and from US-95. These vehicles are all extremely tall and will likely not easily fit under a standard height highway overpass. I'm concerned that the E-2 alternative will effectively create a barrier to agricultural equipment movement up and down Eid Road. Currently, fields on both sides of the preferred alternative location near Eid Road are farmed. The farmer is reliant upon moving his machinery up and down Eid Road to access his fields. How will this be accomplished if his agricultural machinery will not fit under the overpass structure planned for Eid Road? This could create a potential economic hardship and be a mobility issue as well. This is not currently addressed at all in the DEIS.

4. The viewshed analysis presented in the DEIS and associated technical reports doesn't adequately address viewshed impacts to rural residents.

I live along Eid Road and my home and property are located immediately east of the proposed E-2 alignment. There is absolutely no detailed discussion anywhere in the DEIS about the nature and scale of visual impacts associated with the highway and overpass structure proposed for construction near my property. There is discussion regarding impacts to viewsheds from the top of Reisenauer Hill looking

north, or from the City of Moscow looking south, but nothing regarding the very real adverse impacts to rural residents along Eid Road. My property and home have excellent uninterrupted views of the Palouse region to the west and south. The foreground of these significant viewsheds will be impacted by the planned overpass and associated elevated highway proposed through the E-2 alignment. I consider this to be a serious long-term, adverse impact on the visual qualities associated with my property and home. The second paragraph on page 181 states "A new bridge at Eid Road would create a long-term visual effect to residences." This needs to be changed to a "major long-term negative visual impact on residents" and a more detailed analysis of what these impacts are and how they will be mitigated by ITD presented.

5. The noise effects analysis is not adequate and doesn't address noise concerns for rural residents.

In reviewing the noise technical report referenced in the DEIS, it seems seven noise receptors were placed in the general vicinity of the E-2 alignment as it crosses Eid Road. However, five of these locations were placed in spots that will be destroyed if the preferred alternative is constructed. Why were these receptors placed in locations that will "displaced" if the E-2 alignment is constructed? This is a major failing in the noise study and a very convenient way to justify the following statement in the first paragraph on page 186 of the DEIS "The required and optional abatement measures were not considered feasible and reasonable for the impacted receptors which were not displaced." If the receptors had been placed in locations in the Eid Road vicinity that were not being "displaced," but will for sure be impacted by the noise generated from this elevated highway, perhaps the required abatement measures would be justified.

In addition, what criteria were utilized when locations for the noise receptors were being installed in the first place? If the preferred alternative is built, it will be an elevated highway across Eid Road. Depending upon the height of this highway, the roadway will likely result in major long-term negative noise related impacts on all residences living along the first mile or so of Eid Road. The noise impacts from this alternative are not limited to homes within 300 feet of the centerline. Noise can travel great distances and drastically alter what is now a very quiet location. I see this as a major failing of the noise analysis presented in the DEIS and this should be adequately addressed and more thoroughly researched. Receptor locations must be selected based on where potential impacts from the preferred alternative will be felt, not underneath the finished roadway.

 Impacts to community cohesion are inaccurate and not fully addressed in the DEIS and associated technical reports.

Page six of the Community Impact Assessment Update technical report provides the following definition for the community cohesion study:

The community cohesion evaluation considers any changes in the pattern of social networking within a neighborhood or community, which includes splitting neighborhoods, isolating groups, generating new development, changing property values, or separating residents from community facilities. The community cohesion evaluation also includes noise and visual impacts from a project.

The primary study cited throughout the Community Impact Assessment technical reports regarding potential impacts to community cohesion was prepared by the Citizens for a Safe Highway 95 group.

This group has shown strong public support for the E-2 route, and I question whether any "studies" they have conducted can and should be viewed as unbiased. I also strongly question whether ITD should rely on the findings of any study produced by a special interest group for such a high profile project. I have lived in my home along Eid Road since 2006 and have never been contacted by any group (public or private) regarding my concerns, issues, or beliefs about any of the action alternatives reviewed in this DEIS. My home is immediately east of the overpass structure proposed under the preferred alternative, and my only contact regarding this project has been several requests from ITD to grant permission for access to my property for project related studies. The findings presented by the Citizens for a Safe Highway 95 group certainly do not reflect my beliefs regarding this issue at all. I also question whether the Citizens for a Safe Highway 95 group are experts in the field of community cohesion studies, whether they utilized a scientifically valid study design, and if their methodology and findings will hold up in court.

I also question how the DEIS can state in the third paragraph on page 138 that "...none of the alternatives would cause a major disruption to community cohesion." The density of homes along the first mile or so of Eid Road makes it one, if not the most, densely occupied communities along the entire Thorncreek to Moscow route. This community is very quiet and has excellent uninterrupted views westward towards Pullman. Construction of the E-2 alternative will remove five homes, impact numerous others, and effectively cut the community in two. Using the definition provided in the Community impact Assessment, these are exactly the kind of issues the community cohesion study was supposed to address and analyze. This is clearly not the case for the studies utilized in the analysis presented in the DEIS on which ITD is basing their findings. Implementation of the E-2 alternative would create major, long-term negative noise, visual, and community cohesion impacts for the Eid Road community. The DEIS doesn't address this concern at all.

7. Potential impacts to property values of rural residences from the preferred alternative are not adequately addressed.

It is stated in the last paragraph on page 143 of the DEIS, and numerous times throughout the associated technical reports, that property values will either not be impacted or may even increase throughout the project area under the E-2 alternative. I believe this to be absolutely untrue as it relates to the rural residences along Eid Road. The scenic qualities, including natural quietness and uninterrupted views to the west, provide value to my property. Placing an elevated freeway several hundred meters from my property line will not increase my property value. In fact, page 29 of the Community Impact Assessment Technical Report, Part 2 states "With respect to the proposed project, it is reasonable that by reducing access to a property, the value of that property may be reduced." This assertion has seemingly been ignored by ITD and is not discussed in any manner in the DEIS. As already discussed above, implementation of the E-2 alternative will provide no benefit, and in fact may actually reduce access for rural residents living north of Eid Road along the Thorncreek to Moscow corridor over the long-term. Therefore, I feel potential impacts to property values needs to be reassessed and adequately addressed in the DEIS.

8. Issues associated with impacts to vegetation and wildlife habitat are not completely accurate or adequately addressed in the DEIS.

The first sentence in the last paragraph on page 45 of the DEIS states that, "The E-2 alternative was forwarded for consideration because it had the least effect to wetlands, cultural resources and was the only alternative to not effect rare plant communities." This is absolutely not a correct statement. Table

2 on page 13 of the DEIS indicates that the E-2 route impacts 3.61 acres of wetlands while the C-3 alternative would impact less than 1 acre. The assertion that the E-2 route has no impacts to rare plant communities is also incorrect. This alternative will have the greatest impact to rare plant communities located along Paradise Ridge, and this needs to be addressed throughout the DEIS.

Impacts of the E-2 alternative on Conservation Reserve Program (CRP) lands are not adequately addressed anywhere in the DEIS either. In the Citizens for a Safe 95 attachment to the Community Impacts Assessment technical report it is noted that CRP ground "...(is) less productive and poorer quality." While this may be true on a case by case basis, as a blanket statement this represents a clear lack of understanding of the focus and purpose of the CRP Program. The CRP program was created through the 1985 farm bill and was initially focused on removing erosion prone lands from production through the establishment of natural covers. However, subsequent farm bills have refocused the CRP program on the benefits of conserving lands for wildlife habitat, wetland restoration, and other resource based projects that benefit the overall conservation and preservation of natural environments. A detailed analysis of lands enrolled in the CRP program and impacts to their associated conservation benefits for all of the alternatives must be included in this DEIS. I also strongly recommend ITD hire a reputable expert to perform this study, not rely upon the findings of studies produced by special interest groups such as Citizens for a Safe Highway 95.

Impacts to the pine stands along Paradise Ridge are also not adequately or accurately addressed in the DEIS. Section 4.8.5, starting on page 167 and continuing to page 168, states that "The E-2 alternative would affect 3.9 acres...that could offer potential nesting habitat for the long-eared myotis and pygmy nuthatch..." This is an incorrect statement, as the technical report produced by Melquist (page 11) states that the pygmy nuthatch already are known to exist in this stand. Also, in that same section of the DEIS (4.8.5), ITD has concluded that the loss of this 3.9 acres of habitat is "considered minor" and that there is "an abundance of habitat nearby." Who concluded this? This is blatantly incorrect and obviously not the case. In fact, the Melquist report suggests avoiding construction along the E-2 corridor for this very reason. Why is this not reflected in the DEIS?

The last full paragraph on page 55 of the DEIS states the following: "The primary disadvantages of E-2 compared to the other alternatives are that it would be located closer to the base of Paradise Ridge which provides moderate ungulate habitat and E-2 would also affect pine stands that are potential longeared myotis, northern alligator lizard and pygmy nuthatch habitat." While this statement is mostly accurate, it is not complete. As mentioned above, pygmy nuthatch are already known to inhabit this pine stand. The E-2 alternative will also have adverse impacts on community cohesion, viewsheds, noise, property values, access for rural residents, rare plant communities, native and restored Palouse Prairie habitats and CRP ground. In the second to last sentence of the last paragraph on page 45, ITD also states the E-2 alternative was forwarded for consideration "...because it had the least overall effects compared to the other alternatives in the eastern corridor." Perhaps a more appropriate statement regarding the E-2 alternative would be, "the E-2 alternative will result in the most long-term adverse impacts to nearly all resources of concern studied in this DEIS when compared to those alternatives forwarded for analysis." I also really question whether the E-2 alignment actually addresses the given purpose and need for this project articulated on page 2 of the DEIS. I strongly believe the E-2 route will not "improve" safety for any of the rural residents living along the Thorncreek to Moscow route. Nearly all of us will still be required to drive the old US-95 highway on a daily basis, and while overall traffic volume on the old route will be likely be greatly reduced we'll all still have to deal with all of the route's current safety issues and the accident will likely still remain high.

Based on a careful review of the DEIS and associated technical documents, I strongly support ITD's adoption of the C-3 alternative.

Sincerely,

Jason W. Lyon 1090 Eid Road

Moscow, Idaho

(208) 669-1867



February 19, 2013

Adam Rush, Public Involvement Coordinator ITD Office of Communications 3311 W. State Street, Boise, ID 83707

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5. The noise effects analysis is not adequate and doesn't address noise concerns for rural residents.

In reviewing the noise technical report referenced in the DEIS, it seems seven noise receptors were placed in the general vicinity of the E-2 alignment as it crosses Eid Road. However, five of these locations were placed in spots that will be destroyed if the preferred alternative is constructed. Why were these receptors placed in locations that will "displaced" if the E-2 alignment is constructed? This is a major failing in the noise study and a very convenient way to justify the following statement in the first paragraph on page 186 of the DEIS "The required and optional abatement measures were not considered feasible and reasonable for the impacted receptors which were not displaced." If the receptors had been placed in locations in the Eid Road vicinity that were not being "displaced," but will for sure be impacted by the noise generated from this elevated highway, perhaps the required abatement measures would be justified.

In addition, what criteria were utilized when locations for the noise receptors were being installed in the first place? If the preferred alternative is built, it will be an elevated highway across Eid Road. Depending upon the height of this highway, the roadway will likely result in major long-term negative noise related impacts on all residences living along the first mile or so of Eid Road. The noise impacts from this alternative are not limited to homes within 300 feet of the centerline. Noise can travel great distances and drastically alter what is now a very quiet location. I see this as a major failing of the noise analysis presented in the DEIS and this should be adequately addressed and more thoroughly researched. Receptor locations must be selected based on where potential impacts from the preferred alternative will be felt, not underneath the finished roadway.

6. Impacts to community cohesion are inaccurate and not fully addressed in the DEIS and associated technical reports.

Page six of the Community Impact Assessment Update technical report provides the following definition for the community cohesion study:

The community cohesion evaluation considers any changes in the pattern of social networking within a neighborhood or community, which includes splitting neighborhoods, isolating groups, generating new development, changing property values, or separating residents from community facilities. The community cohesion evaluation also includes noise and visual impacts from a project.

The primary study cited throughout the Community Impact Assessment technical reports regarding potential impacts to community cohesion was prepared by the Citizens for a Safe Highway 95 group.

This group has shown strong public support for the E-2 route, and I question whether any "studies" they have conducted can and should be viewed as unbiased. I also strongly question whether ITD should rely on the findings of any study produced by a special interest group for such a high profile project. I have lived in my home along Eid Road since 2006 and have never been contacted by any group (public or private) regarding my concerns, issues, or beliefs about any of the action alternatives reviewed in this DEIS. My home is immediately east of the overpass structure proposed under the preferred alternative, and my only contact regarding this project has been several requests from ITD to grant permission for access to my property for project related studies. The findings presented by the Citizens for a Safe Highway 95 group certainly do not reflect my beliefs regarding this issue at all. I also question whether the Citizens for a Safe Highway 95 group are experts in the field of community cohesion studies, whether they utilized a scientifically valid study design, and if their methodology and findings will hold up in court.

I also question how the DEIS can state in the third paragraph on page 138 that "...none of the alternatives would cause a major disruption to community cohesion." The density of homes along the first mile or so of Eid Road makes it one, if not the most, densely occupied communities along the entire Thorncreek to Moscow route. This community is very quiet and has excellent uninterrupted views westward towards Pullman. Construction of the E-2 alternative will remove five homes, impact numerous others, and effectively cut the community in two. Using the definition provided in the Community Impact Assessment, these are exactly the kind of issues the community cohesion study was supposed to address and analyze. This is clearly not the case for the studies utilized in the analysis presented in the DEIS on which ITD is basing their findings. Implementation of the E-2 alternative would create major, long-term negative noise, visual, and community cohesion impacts for the Eid Road community. The DEIS doesn't address this concern at all.

7. Potential impacts to property values of rural residences from the preferred alternative are not adequately addressed.

It is stated in the last paragraph on page 143 of the DEIS, and numerous times throughout the associated technical reports, that property values will either not be impacted or may even increase throughout the project area under the E-2 alternative. I believe this to be absolutely untrue as it relates to the rural residences along Eid Road. The scenic qualities, including natural quietness and uninterrupted views to the west, provide value to my property. Placing an elevated freeway several hundred meters from my property line will not increase my property value. In fact, page 29 of the Community Impact Assessment Technical Report, Part 2 states "With respect to the proposed project, it is reasonable that by reducing access to a property, the value of that property may be reduced." This assertion has seemingly been ignored by ITD and is not discussed in any manner in the DEIS. As already discussed above, implementation of the E-2 alternative will provide no benefit, and in fact may actually reduce access for rural residents living north of Eid Road along the Thorncreek to Moscow corridor over the long-term. Therefore, I feel potential impacts to property values needs to be reassessed and adequately addressed in the DEIS.

8. Issues associated with impacts to vegetation and wildlife habitat are not completely accurate or adequately addressed in the DEIS.

The first sentence in the last paragraph on page 45 of the DEIS states that, "The E-2 alternative was forwarded for consideration because it had the least effect to wetlands, cultural resources and was the only alternative to not effect rare plant communities." This is absolutely not a correct statement. Table

2 on page 13 of the DEIS indicates that the E-2 route impacts 3.61 acres of wetlands while the C-3 alternative would impact less than 1 acre. The assertion that the E-2 route has no impacts to rare plant communities is also incorrect. This alternative will have the greatest impact to rare plant communities located along Paradise Ridge, and this needs to be addressed throughout the DEIS.

Impacts of the E-2 alternative on Conservation Reserve Program (CRP) lands are not adequately addressed anywhere in the DETS either. In the Citizens for a Safe 95 attachment to the Community Impacts Assessment technical report it is noted that CRP ground "...(is) less productive and poorer quality." While this may be true on a case by case basis, as a blanket statement this represents a clear lack of understanding of the focus and purpose of the CRP Program. The CRP program was created through the 1985 farm bill and was initially focused on removing erosion prone lands from production through the establishment of natural covers. However, subsequent farm bills have refocused the CRP program on the benefits of conserving lands for wildlife habitat, wetland restoration, and other resource based projects that benefit the overall conservation and preservation of natural environments. A detailed analysis of lands enrolled in the CRP program and impacts to their associated conservation benefits for all of the alternatives must be included in this DEIS. I also strongly recommend ITD hire a reputable expert to perform this study, not rely upon the findings of studies produced by special interest groups such as Citizens for a Safe Highway 95.

Impacts to the pine stands along Paradise Ridge are also not adequately or accurately addressed in the DEIS. Section 4.8.5, starting on page 167 and continuing to page 168, states that "The E-2 alternative would affect 3.9 acres...that could offer potential nesting habitat for the long-eared myotis and pygmy nuthatch..." This is an incorrect statement, as the technical report produced by Melquist (page 11) states that the pygmy nuthatch already are known to exist in this stand. Also, in that same section of the DEIS (4.8.5), ITD has concluded that the loss of this 3.9 acres of habitat is "considered minor" and that there is "an abundance of habitat nearby." Who concluded this? This is blatantly incorrect and obviously not the case. In fact, the Melquist report suggests avoiding construction along the E-2 corridor for this very reason. Why is this not reflected in the DEIS?

The last full paragraph on page 55 of the DEIS states the following: "The primary disadvantages of E-2 compared to the other alternatives are that it would be located closer to the base of Paradise Ridge which provides moderate ungulate habitat and E-2 would also affect pine stands that are potential longeared myotis, northern alligator lizard and pygmy nuthatch habitat." While this statement is mostly accurate, it is not complete. As mentioned above, pygmy nuthatch are already known to inhabit this pine stand. The E-2 alternative will also have adverse impacts on community cohesion, viewsheds, noise, property values, access for rural residents, rare plant communities, native and restored Palouse Prairie habitats and CRP ground. In the second to last sentence of the last paragraph on page 45, ITD also states the E-2 alternative was forwarded for consideration "...because it had the least overall effects compared to the other alternatives in the eastern corridor." Perhaps a more appropriate statement regarding the E-2 alternative would be, "the E-2 alternative will result in the most long-term adverse impacts to nearly all resources of concern studied in this DEIS when compared to those alternatives forwarded for analysis." I also really question whether the E-2 alignment actually addresses the given purpose and need for this project articulated on page 2 of the DEIS. I strongly believe the E-2 route will not "improve" safety for any of the rural residents living along the Thorncreek to Moscow route. Nearly all of us will still be required to drive the old US-95 highway on a daily basis, and while overall traffic volume on the old route will be likely be greatly reduced we'll all still have to deal with all of the route's current safety issues and the accident will likely still remain high.

Based on a careful review of the DEIS and associated technical documents, I strongly support ITD's adoption of the C-3 alternative.

Sincerely,

Rachel JT. Lyon 1090 Eid Road

Moscow, Idaho

(208) 669-1867





Dear Mr. Helm,

As one of the owners of Excel Transport and a citizen that relies on highway 95 for my livelihood, I feel it is time to for the State to take an aggressive stance to dispense with the waiting and get this alignment project pushed forward. The loss of our truck driver Shane Moyer's life in the most recent incident at that location is cause for loudly exclaiming from the rooftops that enough is enough. His wife and children are paying the ultimate price for a road alignment that has a long known notorious reputation. Reisenauer hill has been the cause of too many accidents, too much pain, tragedy, and loss that we should allow the continued postponement of this project. In the last ten years since the project was supposed to have begun there have been 225 accidents, 186 injuries, and 9 deaths. The State has options for different routes, but they are being held up by a minority of folks who care more, apparently, for wild flowers and their view than they do for people's safety. Let them explain to the families of victims to that stretch that their loved ones safety is less important than whatever it may be that is causing this group of people to invidiously attack this necessary correction. The good of the many outweigh the good of the very few and it's time to put an end to this outrageous delay and put the safety of the driving public to the forefront of this argument. The State needs to take whatever steps afforded to it to bring these delaying tactics to an end.

Sincerely,

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RECEIVED

MAR 0 4 2012

DIV. OF HIGHWAYS LEWISTON, IDÁHO



Dear Mr. Helm,

As an employee of Excel Transport and a citizen that relies on highway 95 for my livelihood, I feel it is time to for the State to take an aggressive stance to dispense with the waiting and get this alignment project pushed forward. The loss of truck driver Shane Moyer's life in the most recent incident at that location is cause for loudly exclaiming that enough is enough. His wife and children are paying the ultimate price for a road alignment that has a notorious reputation. Reisenauer hill has been the cause of too many accidents, too much pain, tragedy, and loss. We should not allow the postponement of this project. The State has options for different routes, but they are being held up by a minority of folks who care more, apparently, for wild flowers and their view than they do for people's safety. Let them explain to the families of victims to that stretch that their loved ones safety is less important than whatever it may be that is causing this group of people to attack this necessary correction. The good of the many outweigh the good of the very few and it's time to put an end to this outrageous delay and make the safety of the driving public the most important thing in this argument. The State needs to take whatever steps available to bring these delaying tactics to an end.

Sincerely,

ry Griegel

MAR 0 5 2012 DIV: OF HIGHWAYS LEWISTON, IDAHO



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Sincerely

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MAR 0 4 2012

DIV. OF HIGHWAYS LEWISTON, IDAHO



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Michael Alan House

Sincerely,



Dear Mr. Helm,

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Sincerely

L-78



Dear Mr. Helm,

As an employee of Excel Transport and a citizen that relies on highway 95 for my livelihood, I feel it is time to for the State to take an aggressive stance to dispense with the waiting and get this alignment project pushed forward. The loss of truck driver Shane Moyer's life in the most recent incident at that location is cause for loudly exclaiming that enough is enough. His wife and children are paying the ultimate price for a road alignment that has a notorious reputation. Reisenauer hill has been the cause of too many accidents, too much pain, tragedy, and loss. We should not allow the postponement of this project. The State has options for different routes, but they are being held up by a minority of folks who care more, apparently, for wild flowers and their view than they do for people's safety. Let them explain to the families of victims to that stretch that their loved ones safety is less important than whatever it may be that is causing this group of people to attack this necessary correction. The good of the many outweigh the good of the very few and it's time to put an end to this outrageous delay and make the safety of the driving public the most important thing in this argument. The State needs to take whatever steps available to bring these delaying tactics to an end.

Sincerely,

Carmen La Montagne



Dear Mr. Helm,

As an employee of Excel Transport and a citizen that relies on highway 95 for my livelihood, I feel it is time to for the State to take an aggressive stance to dispense with the waiting and get this alignment project pushed forward. The loss of truck driver Shane Moyer's life in the most recent incident at that location is cause for loudly exclaiming that enough is enough. His wife and children are paying the ultimate price for a road alignment that has a notorious reputation. Reisenauer hill has been the cause of too many accidents, too much pain, tragedy, and loss. We should not allow the postponement of this project. The State has options for different routes, but they are being held up by a minority of folks who care more, apparently, for wild flowers and their view than they do for people's safety. Let them explain to the families of victims to that stretch that their loved ones safety is less important than whatever it may be that is causing this group of people to attack this necessary correction. The good of the many outweigh the good of the very few and it's time to put an end to this outrageous delay and make the safety of the driving public the most important thing in this argument. The State needs to take whatever steps available to bring these delaying tactics to an end.

Sincerely,

Donald & Speak



Dear Mr. Helm,

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Sincerely, Wal Manney



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Sincerely, Walter gard



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Sincerely, Al Main



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Sincerely, JOE FIEDLER

T-84



Dear Mr. Helm,

As an employee of Excel Transport and a citizen that relies on highway 95 for my livelihood, I feel it is time to for the State to take an aggressive stance to dispense with the waiting and get this alignment project pushed forward. The loss of truck driver Shane Moyer's life in the most recent incident at that location is cause for loudly exclaiming that enough is enough. His wife and children are paying the ultimate price for a road alignment that has a notorious reputation. Reisenauer hill has been the cause of too many accidents, too much pain, tragedy, and loss. We should not allow the postponement of this project. The State has options for different routes, but they are being held up by a minority of folks who care more, apparently, for wild flowers and their view than they do for people's safety. Let them explain to the families of victims to that stretch that their loved ones safety is less important than whatever it may be that is causing this group of people to attack this necessary correction. The good of the many outweigh the good of the very few and it's time to put an end to this outrageous delay and make the safety of the driving public the most important thing in this argument. The State needs to take whatever steps available to bring these delaying tactics to an end.

Richard Haaland

Sincerely,



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> Majine Champson Driver 11 yes

Sincerely,



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Sincerely,

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Sincerely,

Roger york Damn angry about this of



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Sincerely,

1-90



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Sincerely, Jack Linston

191



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Sincerely,
Wallack H.



Dear Mr. Helm,

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Sincerely,

But Verifor
Excel Transport Inc.



Dear Mr. Helm,

As an employee of Excel Transport and a citizen that relies on highway 95 for my livelihood, I feel it is time to for the State to take an aggressive stance to dispense with the waiting and get this alignment project pushed forward. The loss of truck driver Shane Moyer's life in the most recent incident at that location is cause for loudly exclaiming that enough is enough. His wife and children are paying the ultimate price for a road alignment that has a notorious reputation. Reisenauer hill has been the cause of too many accidents, too much pain, tragedy, and loss. We should not allow the postponement of this project. The State has options for different routes, but they are being held up by a minority of folks who care more, apparently, for wild flowers and their view than they do for people's safety. Let them explain to the families of victims to that stretch that their loved ones safety is less important than whatever it may be that is causing this group of people to attack this necessary correction. The good of the many outweigh the good of the very few and it's time to put an end to this outrageous delay and make the safety of the driving public the most important thing in this argument. The State needs to take whatever steps available to bring these delaying tactics to an end.

Sincerely,

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Sincerely, LEVI J KIMBALL

[ John Kinhall



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6-901



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Sincerely,

Mark C. Jackson

1-101



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Sincerely, Rulph Arrivator

L-10Z



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GAYle L. PAINTER Hughe L. Painter



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JEFF HUBFAT

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