



Department of Energy

Bonneville Power Administration
P.O. Box 3621
Portland, Oregon 97208-3621

PUBLIC AFFAIRS

March 8, 2012

In reply refer to: DK-7

Richard van Dijk
Another Way BPA
Ex 6

FOIA #BPA-2012-00479-F

Dear Mr. van Dijk:

This is a final response to your request for information that you made to the Bonneville Power Administration (BPA) under the Freedom of Information Act (FOIA), 5 USC § 552.

You have requested the following:

All emails, meeting agendas and minutes and strategies for the "listening meeting" — both before and after the meeting. In addition, also provide all handwritten notes made at the meeting by Mark Korseness, Maryam Asgharian, Nancy Wittpenn, Liz Klumpp, Doug Johnson, Tony Radcliffe, Luanna Grow and any other BPA employees or BPA contractors that were at the meeting. From October 2011 through December 29, 2011.

Response:

The responsive documents are provided on the enclosed CD. Some information has been redacted under Exemption 6. A few internal links have also been redacted as they are not accessible and are therefore of no value to the public; the link was to a video that was made of the meeting and is now posted on YouTube and available to the public.

BPA asserts Exemption 6 for information which could reasonably be expected to constitute an unwarranted invasion of personal privacy if disclosed. The withheld information consists of the names and personal contact information (address, email, and/or phone numbers) of individual citizens who have expressed an interest in this Project, as well as the personal cell phone numbers and email addresses of various individuals working on this Project. Release of this information could subject these individuals to unwanted intrusions of privacy. There is no public interest in the disclosure of this information because it does not shed any light on how BPA has performed its statutory duties.

Pursuant to 10 CFR 1004.8, if you are dissatisfied with this determination, or the adequacy of the search, you may appeal in writing within 30 calendar days of receipt of a final response letter. The appeal should be made to the Director, Office of Hearings and Appeals, HG-1, Department

of Energy, 1000 Independence Avenue, SW, Washington, DC 20585-1615. The written appeal, including the envelope, must clearly indicate that a FOIA Appeal is being made.

I appreciate the opportunity to assist you. Please contact Kim Winn, Communications Specialist at 503-230-5273 with any questions about this letter.

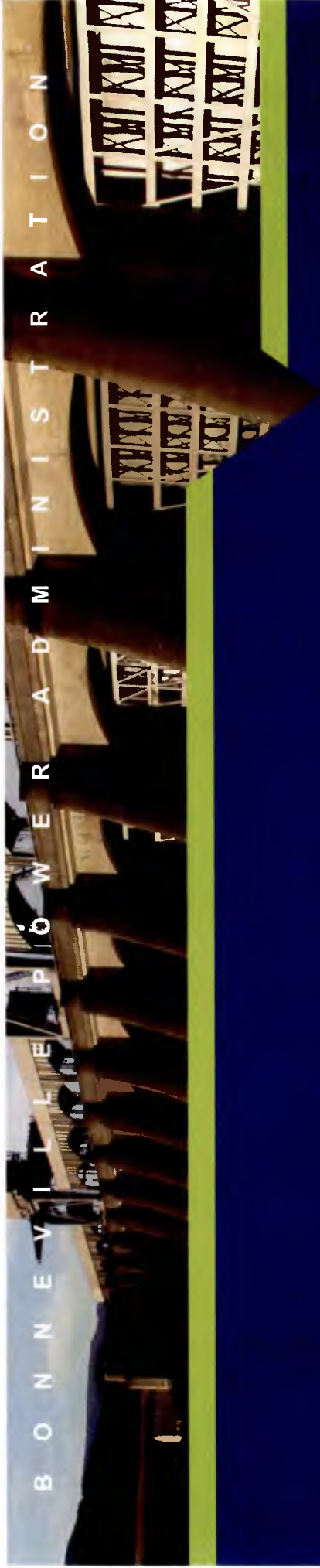
Sincerely,

/s/Christina J. Munro

Christina J. Munro

Freedom of Information Act/Privacy Act Officer

Enclosure: CD



I-5 Corridor Reinforcement Project

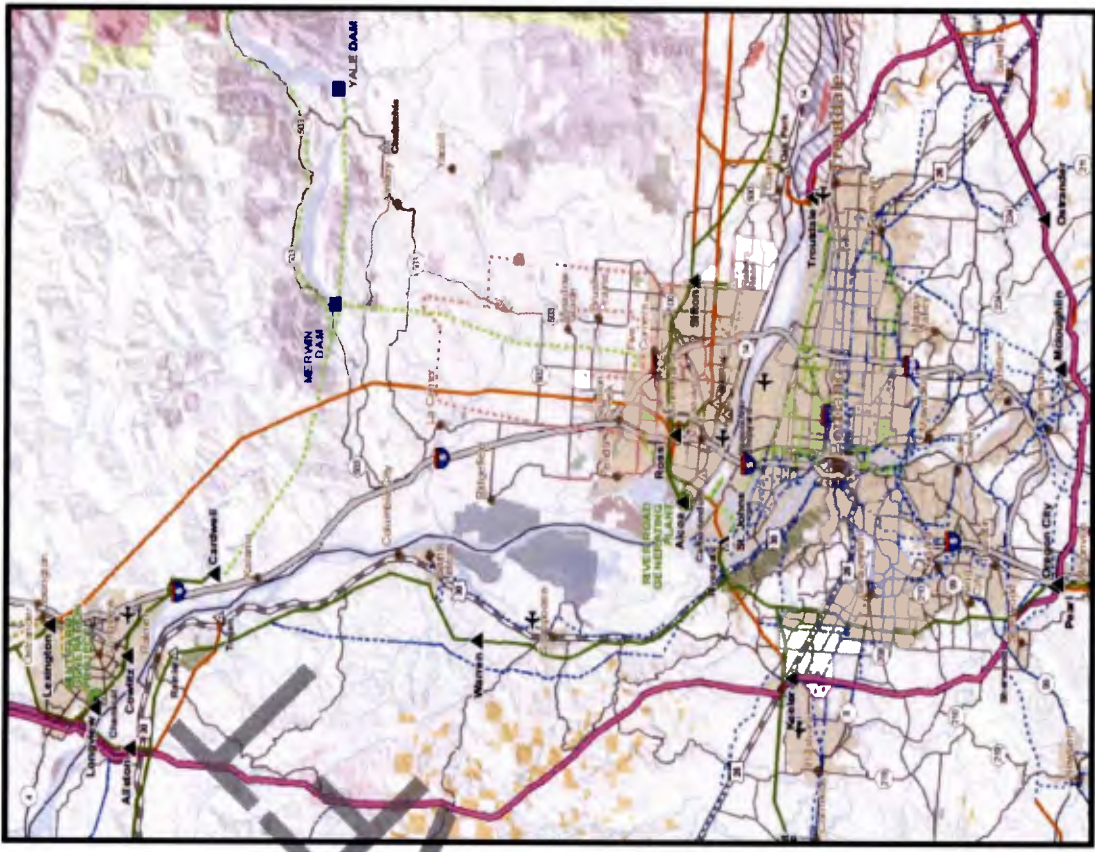
Project Update for the
Non-Wires Round Table

November 17, 2011

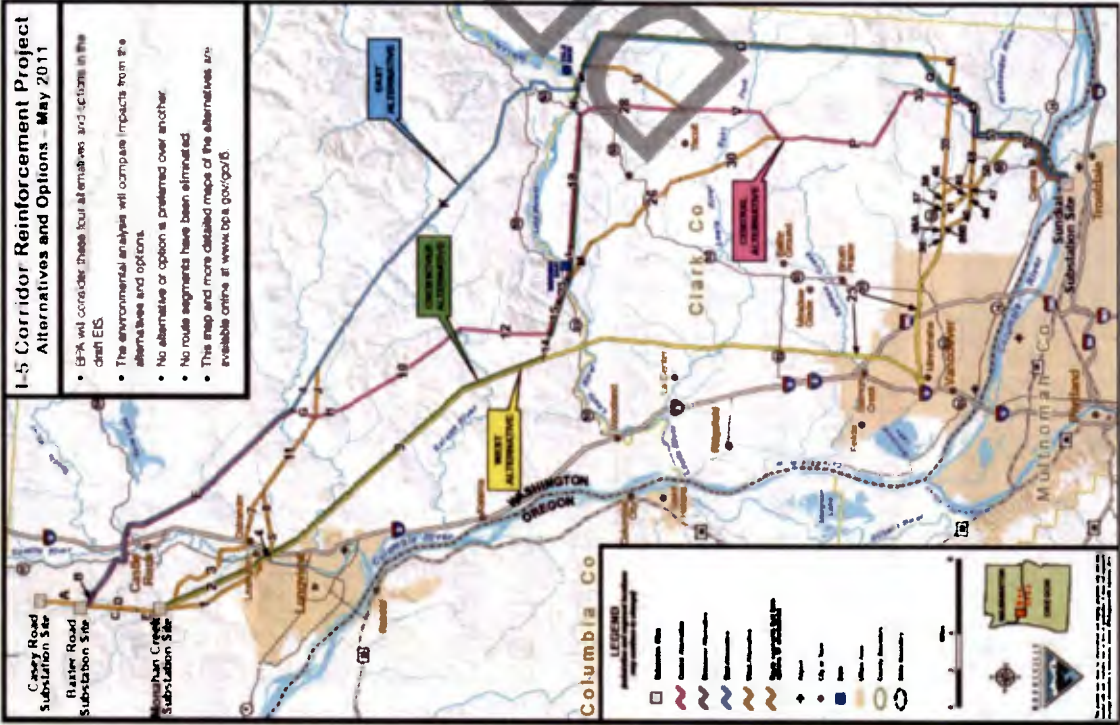


I-5 Corridor Reinforcement Project

- BPA launched the project in fall 2009
- We see increasing congestion on the 500-kilovolt system
- Increase capacity and strengthen the existing 500-kV system



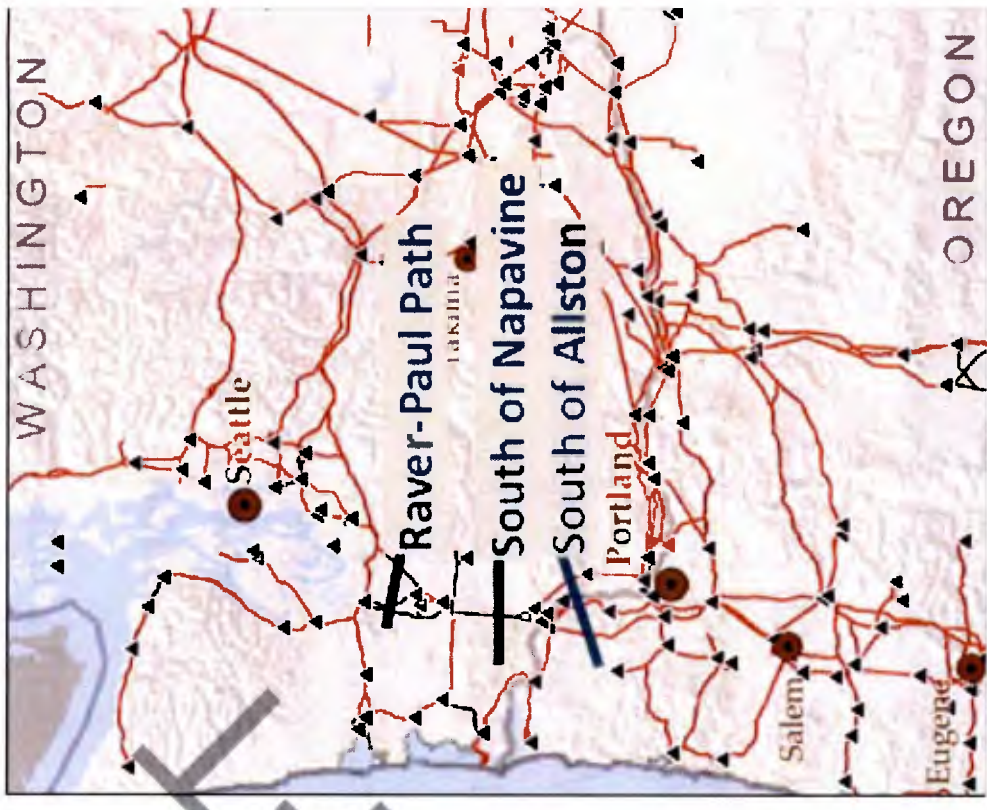
I-5 Project Status



- BPA will host a public meeting Dec. 8
- We now expect draft EIS in spring 2012
 - We're reviewing and responding to public comments and suggestions
 - And we're taking more time to complete our analysis of alternatives

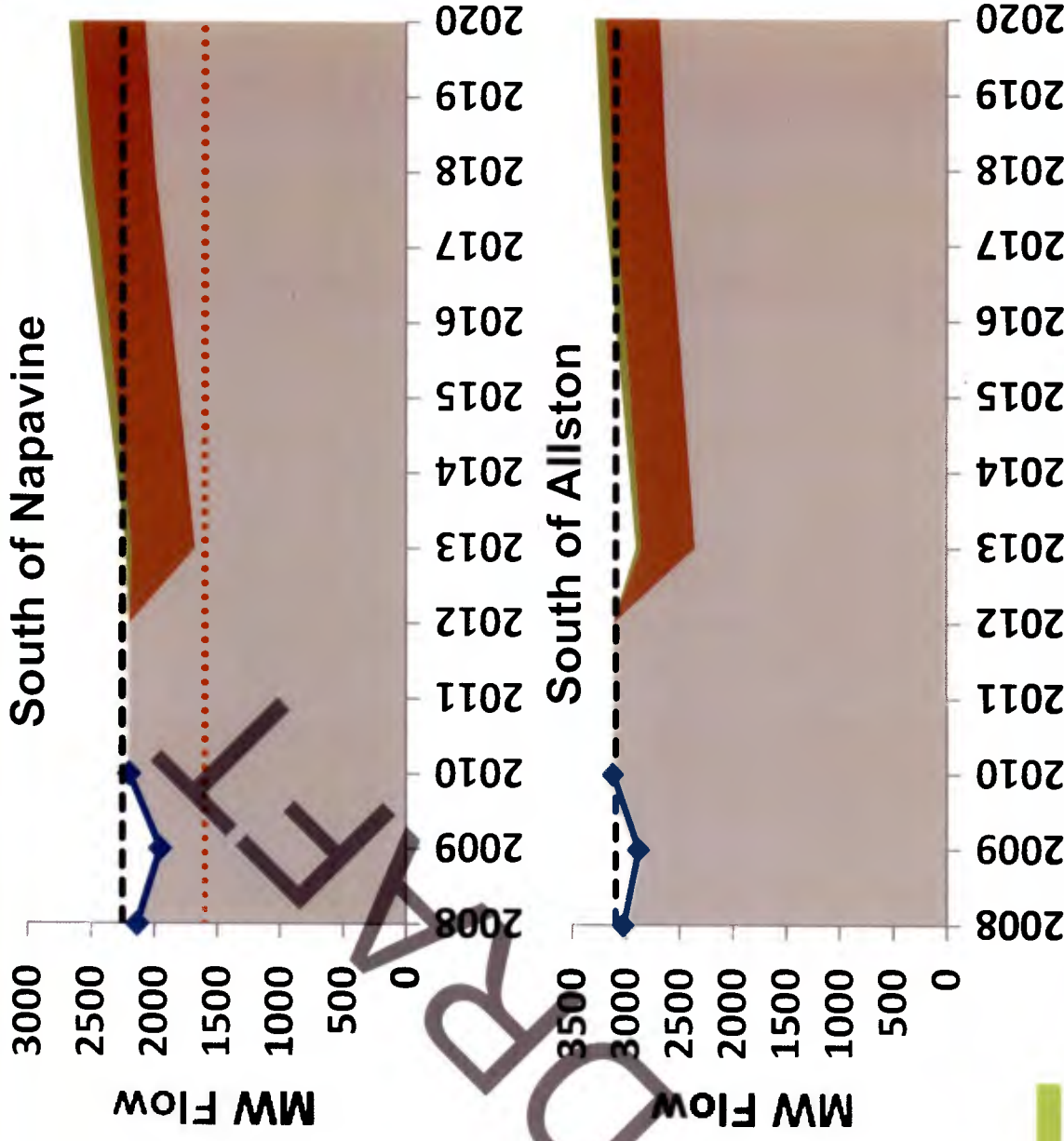
Project Need: I-5 Problem Description

- Risk of overloads on two critical paths along I-5 Corridor during summer peak with heavy North-South Flows
- South of Allston (SoA)
 - **Limiting Outage:** Loss of Keeler-Pearl or Allston-Keeler 500 kV lines (N-1); could cause thermal overloads on parallel lower voltage facilities
 - Updated studies show criteria violation could occur by **summer 2016** (requiring project energization by spring 2016)
- South of Napavine (SoN)
 - **Limiting Outage:** Losses of Paul-Allston #1 and #2 500 kV lines; could cause thermal overloads on parallel lower voltage facilities or voltage instability in Portland area



Phase 1 Load Forecast

- 2020 Flows remain below operating limits after NWA measure of:
 - Flow reduction effect of Efficiency, DG, DR, & DSE
 - 1450 MW Generator Redispatch (inc. CA, dec. I-5 & BC gen)



DSM and Redispatch keeps Raver-Paul flows under 1450 MW

Non-Wires Analysis

I-5 Non-Wires Analysis

- Focus
 - Can non-wires measures enable BPA to defer I-5 Corridor Reinforcement project construction while adequate reliability (equivalent to current levels)?
 - Non-wires not meant to replace transmission project
- Process
 - Phase 1 Analysis: Initial screen of potential
 - Phase 2 Analysis: Implementation feasibility

Non-Wires Analysis

I-5 Non-Wires Analysis

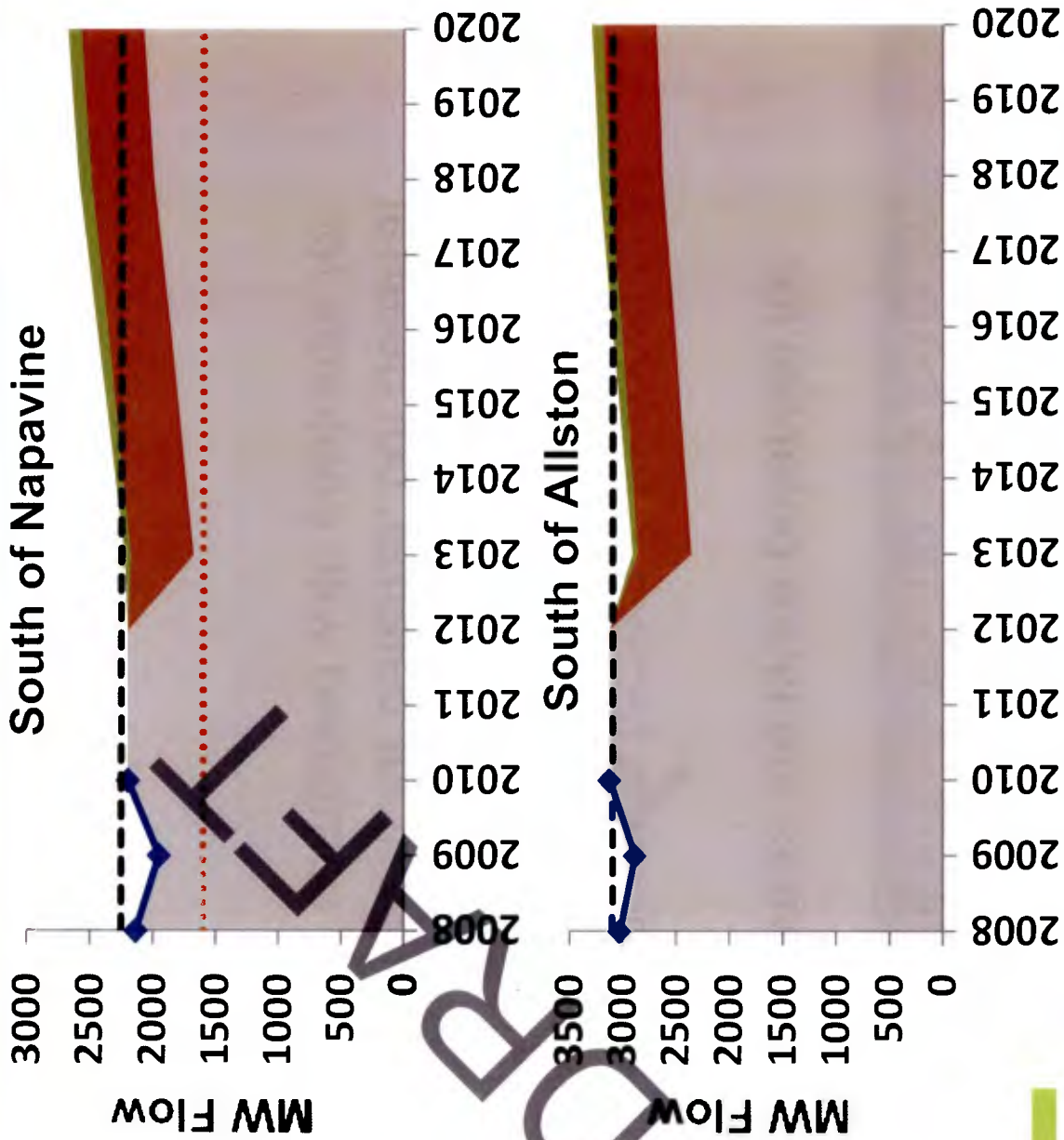
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 - Phase 2 Analysis: Implementation feasibility

Phase 1 Non-Wires Analysis

- Preliminary screen of non-wires measure potential for deferring I-5 project
 - Based on load-flow distribution factors & regional cost test economic screen for local non-wires measures
- Results
 - EE/DR/DG alone insufficient for deferral, but deferral through 2021 possible if combined with contracts for generator redispatch
- Recommendations
 - Continue on current I-5 project schedule
 - Investigate feasibility of identified non-wires measures for deferral, especially generator redispatch

Phase 1 Load Forecast

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 - Flow reduction effect of Efficiency, DG, DR, & DSE
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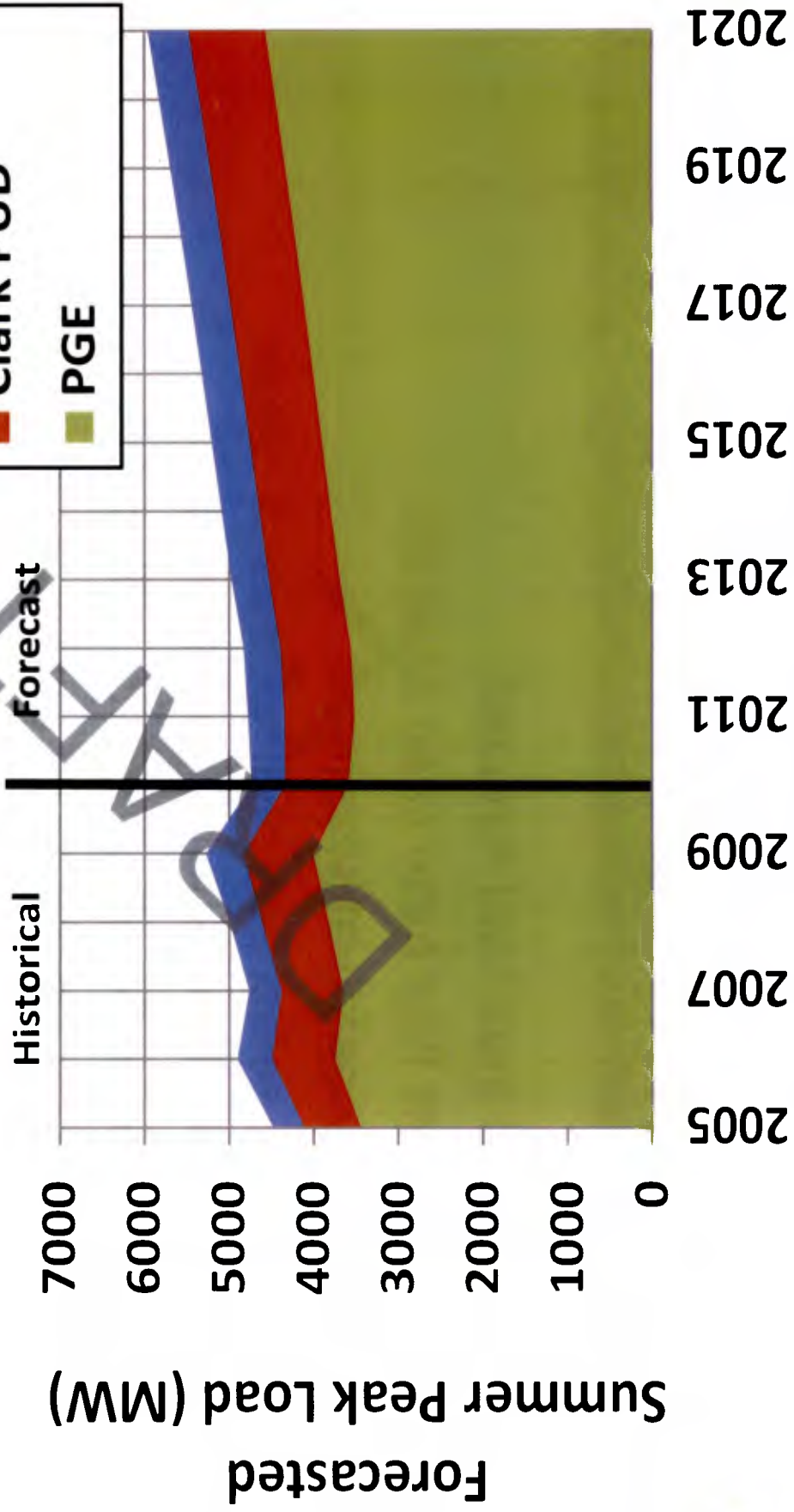
DSM and Redispatch keeps Raver-Paul flows under 1450 MW

Phase 2 Methodology

- Update local area load forecast
- Update power flow base case analysis
- Develop redispatch assessment
 - Screen & select potential redispatch cases (eliminate obviously infeasible options)
 - Rerun power flow cases with redispatch
 - Identify new project need date based on criteria for NERC and WECC planning standards
- Develop demand side measure assessment
 - Analyze demand side measure (EE/DR/DG) cost & potential
 - Analyze flow impact of demand side measures

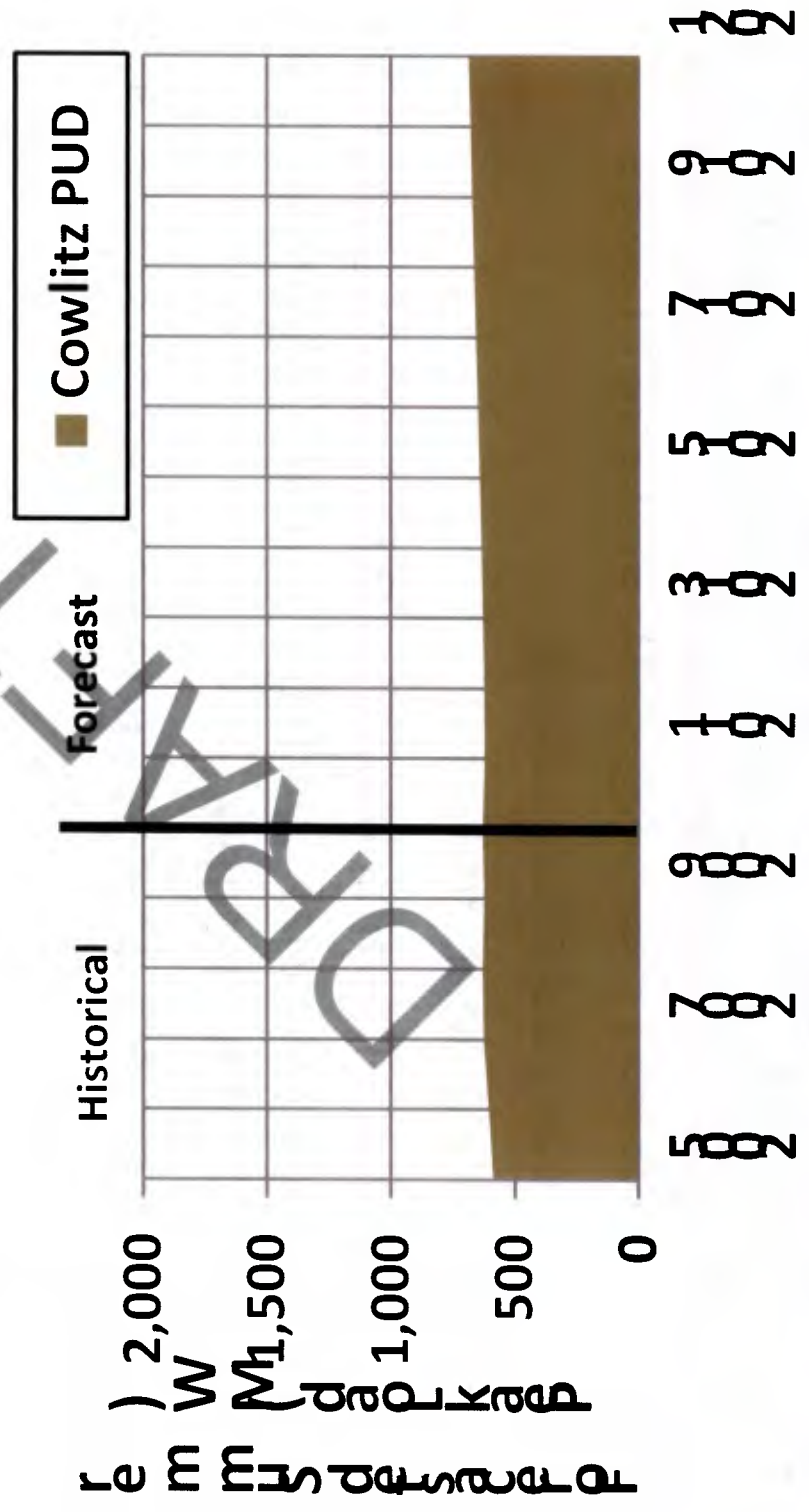
Phase 2 Updated Load Forecast

- Greater Portland Area: 2.1% in-area load growth projected for 2010-2021
- 755 MW increase from 2015 to 2021



Phase 2 Updated Load Forecast

- **Cowlitz PUD:** 1.0% load growth projected for 2010-2021
- Cowlitz load growth reduces South of Allston Transmission flow, increases South of Napavine Flow



Updated Powerflow Base Case

- BPA Transmission Planning 2016 and 2021 cases
 - WECC Heavy summer cases
 - Updated local load forecast
 - Stress case with maximum transfers on southern interties to reflect contractual obligations and California-Oregon Intertie (COI) upgrades
- Indicates I-5 project energization needed by spring 2016
- Sensitivity Cases:
 - **Pearl Substation Breaker Upgrades**: Can defer project need 2 years or extend effectiveness of redispatch options
 - **Centralia Unit Retirement for 2021**: To reflect Washington state legislation approved in April 2011.

Phase 2 Results: Redispatch

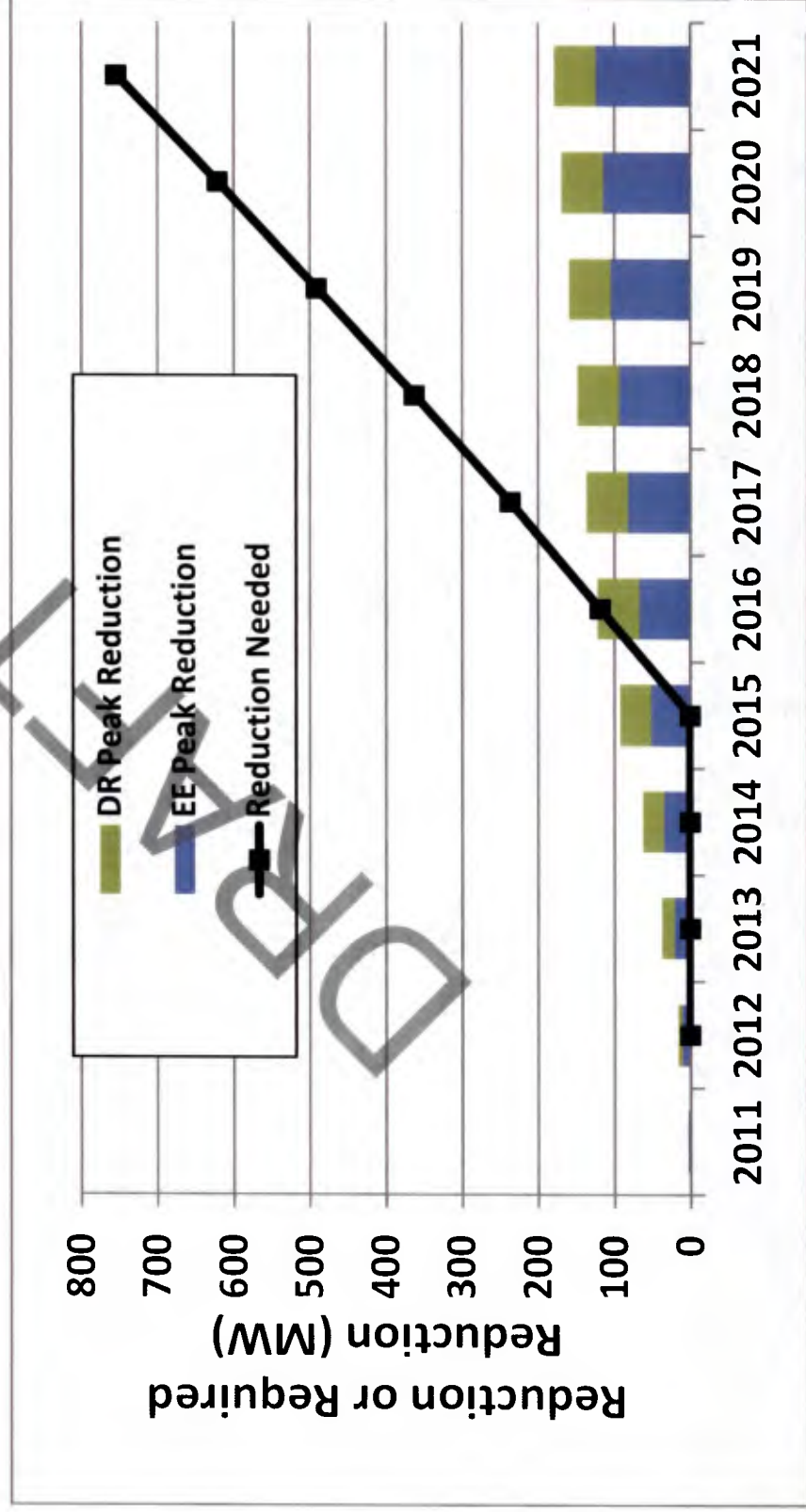
- 17 redispatch cases analyzed with multiple combinations of generators and intertie transfer changes
- Range of capacity analyzed
 - **300 to 1400 MW**
- Longest possible deferral
 - **Up to spring 2022** (with Pearl upgrades & both Centralia units online)
 - **Up to spring 2024** (with one Centralia unit retired)
- Cost-effectiveness:
 - High-level analysis of existing market prices (generator opportunity cost) indicates redispatch cost is likely less than the savings from deferral of the I-5 project

Phase 2: Redispatch Cautions

- Could maintain minimum planning criteria with deferral to 2021-23, but I-5 transmission project would provide greater operational flexibility & reliability
- Redispatch studied at planning level, not evaluated how to reliability incorporate into operational protocol
- Requires willing participation from certain regional generators at cost-effective contract price; counterparty interest not yet assessed
- May impact level of exports to California over COI

Phase 2 Results: Demand Side

- Screen cost-effective potential for summer peak reduction by 2021 below deferral requirement
 - 124 MW from conservation; 55 MW from demand response



Phase 2: Implications & Recommendations

- Evaluate cost of Pearl substation upgrades
- Redispatch - Internal BPA Assessment
 - How to incorporate into operational protocols?
 - Are generator counterparties willing to participate?
- Demand side – Long-term improvements
 - Explore program mix focus on summer peak reduction in long-term
 - Explore greater information coordination for DR use by regional utility

Redispatch: Commercial Feasibility

Keys Features of Redispatch

- All firm transmission schedules are accepted on preschedule
- If congestion is anticipated based on projected loads and actual generator schedules, BPA implements bi-lateral agreements to redispatch individual generators to mitigate any anticipated congestion
- If BPA implements a redispatch, all schedules remain intact and no schedules are curtailed (BPA actions remain behind the scenes)
- No firm transmission customers are adversely affected by BPA redispatch actions, and redispatched generators profit from their participation in the redispatch

Scenario 1: Within-Hour

- SOL Violation: 30 minutes to get flow below limit
- 30-minute Re-dispatch: *Only modest changes feasible*
 - Centralia ramps down at 10 MW/minute, so best 30 minute downward dispatch is 300 MW
 - Reducing BC imports significantly can increase Puget Sound and Northern Intertie (PSANI) problems
 - BPA / Schedule holder can't cut specific CA exports for in-hour economic re-dispatch

Assumes All Lines in Service. If not, could need much more re-dispatch energy.

Scenario 2: 2+ hours ahead (pre-emptive)

- Forecast likely SOL exceedances, and act early to prevent them:
 - Expected costs of redispatch appear reasonable near term, but significant upside risk over time
 - More often: ~ 15 days pre-emptive vs. ~ 5 days actual until we're experienced in believing a forecast
 - Hard to justify: When congestion event doesn't happen, can't prove it would have happened if no payments.

Commercial Issues

- Need cooperation from other northwest BA's to get:
 - the right generation resources into this arrangement,
 - additional information for forecasting flows.
- California BA's (CAISO and BANC) can be important to the "inc" side and have additional requirements to work with.
- CAISO Hour-ahead (HASP) prices at Malin will be our likely settlement price for bilateral arrangements at COI. These can get HIGH.

Commercial Issues: Next Steps

- Negotiate pro-forma term sheets with most viable redispach participants via bilateral discussions
- Develop supportable estimates of implementation costs based on commercial provisions detailed in pro-forma term sheets

Redispatch: Operational Feasibility

Operational Issues

- Redispatch can be theoretically implemented in two different time frames:
 - In real-time in response to actual violations of operating limits.
 - Several hours to several days ahead of time in order to pre-empt loading problems before they occur.
 - Day ahead or hour ahead redispatch may also be needed if resources used for redispatch require long lead times in order to ramp up or to ramp down in an orderly fashion.
- In either case, redispatch requires resources that can be lowered on one side of the constraint (dec) and a like amount raised on the other side (inc).

Operational Issues (Cont.)

- The specific locations of the resources is critical. Resource location determines how powerflows distribute over a transmission grid. Powerflow distribution and resource size determine the level of impact on the constrained path.
- Actual operating experience has shown that about 100MW of generation has to be moved in order to obtain about 15MW of relief on the I-5 corridor. There are two primary reasons for this:
 - The location of the generation that can be ramped down quickly (i.e., dec resources) is generally remote from the I-5 paths.
 - There is a lack of resources near the south end of the I-5 corridor paths that can be readily brought on-line to provide the inc portion of the redispatch.

Requirements for Real-Time

- Inc and dec resources that are available to start moving on 5 minutes notice
- Resources used for incs and decs have to be able to fully provide their commitment within 20 minutes. This is so NERC standards concerning violation of operating limits can be met.

Requirements for Hour/Day Ahead Redispatch

- A means for forecasting powerflows over the constrained path for the desired time horizon is required. This will require the following data:
 - Load and generation forecasts for both BPA's system and neighboring systems. BPA does not have access to other utilities' load and generation forecasts.
 - Planned outages of transmission facilities (both BPA and non-BPA) down to at least the 230kV level and possibly down to the 115kV level.
 - Scheduled transactions (both BPA and non-BPA). It should be noted that these transactions can change up to 20 minutes before the start of the delivery hour. BPA does not have access to schedules that do not use BPA's facilities.
 - Hourly temperature forecasts for the areas the lines pass through.

Requirements for Hour/Day Ahead Redispatch (Cont.)

- This data would then need to be fed into a power system model which can then determine the resulting powerflows.
- The model would probably need to be run at the completion of preschedule and then rerun on an hourly basis during the actual operating day in order to account for updates to the various inputs.
- A process for gathering the needed data, tuning and running the model, and communicating the needed redispatch would need to be developed.
- Inc and dec resources would have to be prepared to be in a redispatched state for hours or possibly even days on a continuous basis.

Operational Issues: Next Steps

- Assess and document system development requirements required to effectively implement redispatch protocols
- Assess willingness of other Balancing Authorities to cooperate with BPA and the logistics of implementing the required coordination

May call 971-220-6073
Science Board
Jan 28 - mid
Feb 4 - high school

issues-

- not seeing Clark + Cowitz PWD (profit making machine?)
- EMF - kids singing
- lost girl in Spokane?
- cost should follow causation.
- stepping expense Columbia River fish
- Castle Rock - 67 acres ^{will} destroy it, can't sell it.
- "Tell us what we're going to do."
- Push for going to Grey line - How much is a child's life worth?
- 130 acre on H - Hamilton
- Stoner - Castle Rock - top of Forest Rd (?) "no price on my property"

~ Counting Parcels - Cheryl Bartlett's group

Center	231	parcels
East	211	
Crossover	132	
West	24	

project will take this # of parcels

Wetlands - locals can't develop/build

Brought on segment 26 - owner ~~that~~ tell him about project

Army Corps of Engineers - skipped wetlands analysis.

Perm Option

NSRA, Environmental Justice Vincent Molines

~ They don't recognize that they benefit from companies selling surplus to regions that need the power. (BPA, Centralia, ~~the~~ B.C...)

Mike Murphy ^{segment} - 25 - Ex 6

- let them know

12/8/11

confusion that we're bringing in revenues
from mind farms.

Robert Boyd & Stefan Brown - PGE

Ex 6

Asgharian, Maryam A (BPA) - DKE-7

From: Lisa Timmerman EX 6
Sent: Thursday, December 22, 2011 10:38 AM
To: Asgharian, Maryam A (BPA) - DKE-7
Cc: Mandy Putney
Subject: BPA I-5: December 8, 2011 Public Meeting transcript

Attachments: 12-8-11 Public Meeting - Final.pdf



12-8-11 Public
Meeting - Final...

Hi Maryam,

Attached is a final version of the public meeting transcript with the edits we discussed incorporated. Let me know if you need any additional changes.

Lisa Timmerman | EnviroIssues

1515 SW Fifth Ave., Suite 1022 | Portland, OR 97201-5449
503.248.9500 | www.enviroissues.com

Asgharian, Maryam A (BPA) - DKE-7

From: Campbell, Geri A (BPA) - DKE-7
Sent: Wednesday, December 21, 2011 3:06 PM
To: Asgharian, Maryam A (BPA) - DKE-7
Subject: song

Attachments: for maryam.pdf

I finally had time to scan this for you...



for maryam.pdf (2
MB)

*Gerí Campbell
Public Communication, DKE-7
503-230-3197
Bonneville Power Administration
905 NE 11th Avenue
Portland, Oregon 97232*

I-5 CORRIDOR REINFORCEMENT PROJECT

Public Meeting held 12/8/11 at 6:00 p.m.

Battle Ground Community Center
912 East Main Street
Battle Ground, Washington 98604

PUBLIC COMMENT

(The following song was performed by
a group of schoolchildren, after which
public comments were heard:)

REMEMBER THE CHILDREN ARE COUNTING ON YOU

Nicole: 1. I am just a lone voice, but I hope you'll hear my plea. There is something on my mind and it really troubles me. I hear that there are plans to build big towers through out towns. It will affect our homes and schools, and everything around.

The children are most vulnerable; their health will be at stake. I can't imagine why this is a choice that one would make. We hope that you will help us, and stand for what is right. So children won't be worried when they go to bed at night.

All: Oh, BPA don't look away. It's time to make a stand. We need your help to make a change. Our future's in your hands. We're watching and we're listening to everything you do. Remember the children are counting on you. Remember the children are counting on you.

Nicole: In school kids learn it's crucial to protect the air and trees. But how can they protect themselves from something they can't see? Magnetic fields will fill the air, with no place safe to stay. They'll have to leave their home and friends and school, and move away.

All: Oh, BPA don't look away. It's time to make a stand. We need your help to make a change. Our future's in your hands. We're watching and we're listening to everything you do. Remember the children are counting on you. Remember the children are counting on you.

PUBLIC COMMENT

JERRY QUILLING:

I would like to make a point that the children went over the three minutes.

Good evening. My name is Jerry Quilling, and my wife Maura and myself have five acres of land just off Kelly Road in Yacolt. We're on route segment 26.

It was announced that the BPA was going to have a meeting in Battle Ground, and you are going to listen and not answer questions, which I thought was refreshing. In the past I have been lazy and let other people do the job of fighting for their and my home and property. To those people I say thank you, thank you very much, and Cheryl especially on segment 26 has done a very good job.

Maura and I purchased this land because it was not only beautiful, but the people are kind and generous. Our elevation is 1100 feet and we can sit on our west deck and see the Oregon coastal range, and on clear days we can see sunsets that would take your breath away.

We have a log home -- not a cabin, but a log home with a 1700-foot barn. We have lived here for 18 years, and what I'm trying to do is put a face to the people you're doing this to instead of just the numbers and the pictures that you have.

Maura -- I would like you to know a little bit more about us. Maura had a Girl Scout troop for ten years. We both are active members of North Clark County Lion's Club and participate in making this a better place to live. I'm on the Board of Directors for Dogpaw, which runs five outreach parks for dogs in Clark County. For the last six years I have also volunteered at the Southwest Humane Society. Maura works for Papa Murphy's, so she has about a half an hour drive everyday.

I'm a disabled vet having been wounded in Vietnam. I spent three months in Nam and three years in the hospital after being wounded at Fort Lewis. My doctors have told me in the future I would possibly have to use a wheelchair, and to accommodate that we built our home here that is on one floor with three 3-0 doors and small cabinets that are shorter in some places.

In looking at the BPA's map we are saddened how much of our property is going to be affected. We estimate it to be 35 to 40 percent. Cables will be very close to the west end of our house and we have numerous tall trees that are going to have to be cut down. The dish satellite and cell phones probably won't work there and we may have to move out of the area, leaving our friends and associates here behind. And the value of our house and property is low, and so we are asking BPA to understand what could happen to all the families and communities on your proposed routes.

ERNA SARASOHN:

I just wanted to say that that song was written by Rosalie Karalekas. She is a recently retired elementary school teacher, and she wrote that song because of a great concern and love for children. And the beautiful voice of her daughter Nicole, she came from Portland to sing for us, and the children of course.

The one point I want to make is each one of those children tonight live with the threat of having a line placed within 500 feet of their house. Two years ago when this project was announced and the public became concerned about the risk to our health linked with power lines, BPA told us the issue was still under debate in the scientific community. As the public did more research and became further alarmed, the answer evolved into it is one of the many factors we are considering in the decision-making process.

However, some very credible studies have been finalized these past few years. One of these studies was partially funded by the power industry and published in one of the most prestigious medical journals. The study was a control group of 29,000 children over a period of 33 years, because children are the most vulnerable to the EMF exposure. In their findings they wrote, "Scientific data convincingly and consistently show a link between magnetic fields greater than two to four mg and cancer." People who live within 656 feet of an overhead power line had 70 -- that's 7-0 -- percent increased risk of getting cancer, and living 1,968 feet from a power line they had a 20 percent increase.

BPA data shows that there are 232 families that live with the threat of these lines being located 50 feet or less from their homes, and thousands of families live with the threat of living with the power lines at 50 to 500 feet from their homes; all unsafe distances.

The World Health Organization published a document on EMF and they state, "Action should be taken to avoid harm even when it is not certain to occur." The Leukemia Foundation supports a prudent avoidance approach in relationship to high levels of EMF exposure, and then there's a prudent avoidance law that says if you're considering doing something like putting up a power line and you cannot guarantee the safety of the public, then don't put up the line.

So I think my question to you is this: Knowing all of this information at this point of the project, which has to be at least three years, why am I looking at a BPA map that still has

lines in populated areas?

I just have one more thing. I want you to know that what the public really wants is for you to give us a map in the near future that has all populated areas removed, both rural and urban. Remember the children.

JOHN POLOS:

Wow, that's a tough act to follow. Thank you for letting me speak. I am John Polos. I've lived out east of Battle Ground lake for 40 years. 30 of my 47 years with the Boy Scouts of America was as Scout Master in Battle Ground of Troops 344 and 475, and I want to address you tonight on a couple of issues.

Horace Greeley said, "Go west, young man, go west," and he never left New York City. And now everybody is telling BPA, "Go east, BPA, go east." Well, we'll see.

I think the two speakers that preceded me have really hit it on the head. The way to get an agency to listen to you and to do the things you believe are correct is to be polite and present a logical argument supported with facts, and that's things like how many houses on the route, how many properties, how many near the route. Those kinds of things are really important, and in dealing effectively with a federal or any other agency you want to proceed in a logical manner, not threatening and not, "I'm going to sue you." This doesn't work. And who is the guy that's got the spotted owls? I'm just kidding. No fair putting spotted owls on the site.

I want to ask you people in the audience -- I'm going to turn this around. I want to ask you to do two things to help BPA. And I don't know if I mentioned I'm a retired civil and electrical engineer. I want you to do two things to help BPA. I want you to continue with what you're doing in a logical manner and don't give up. Keep presenting your arguments and get your facts straight, and I want you to do something really totally off the wall. I want you to help BPA find their beloved Julie Weflen. She was abducted from a Bonneville Power substation while on duty as a sub operator and they've never found her.

I want to tell you what you can do to help. It was in the Spokane area. They've just uncovered new evidence. If you have any friends or relatives in Spokane, they know what's going on. They've been watching KREM Channel 2 News or the Spokane Spokesman Review newspaper. Call them, encourage them to write in to the newspaper and the TV station and to keep encouraging the sheriff up there to keep looking for our beloved Julie. Thank you very much.

RICHARD van DIJK:

My name is Richard van Dijk, and on the left is my wife Vivian, who is going to give a speech, and I'm conceding some of my time to her because her presentation is slightly over four minutes, and I will cut mine short.

VIVIAN van DIJK:

Vivan Van Dijk. We appreciate BPA making possibly the only decent decision it's made in the past two years, and that is to delay the EIS until the new year. We would like to think it was our pressure, but more likely it was the thought of having our senators and members of congress on the phone; they, themselves, stirred out by us, we the people. Yes, we the folks that pay the power bills have absolutely nothing to gain, and in fact, we have a whole lot to lose if BPA flies in the face of reason and logic and persists in trying to build this line across the populated areas of Clark and Cowlitz Counties.

BPA has a clear three-way choice. Does this line get built at all? In the past two years BPA has presented a wondrous range of magical numbers that they claim prove this line is needed. We have successfully challenged each set of assumptions, and we have compelled BPA to re-imagine its justification. In the process BPA has pressured both Clark and Cowlitz PUD's to support its logic, but neither utility has gotten behind this because, in part, they know that they will not see one microwatt of energy from this proposed enhancement to the Canadian-California electric expressway.

The only half plausible sets of numbers that BPA has shown the world indicate that any increase in local load that this line might carry is actually in Oregon, and only in Oregon. For that they would cheerfully and without an iota of remorse rip the hearts of out of generations of Washingtonians by destroying their homes, their neighborhoods and their land holds.

If eventually this line is built, be it in five years or fifteen years, BPA must dispose the principles that they tout in other areas such as the current network open season reform, to let cost follow causation. Southwest Washington is not the cause for needing this line. Oregon and California are. Let them carry the burden for this. Build the line in Oregon where it clearly belongs, or way out east, and let the profiteering merchants in Oregon, California and Canada pay for the extra costs.

Why does BPA think it can justify assaulting Southwest Washington and its citizens? It is for the sake of corporate

profits, for Portland General, the Los Angeles Department of Water and Power, and British Columbia's power heads.

If, despite all of our appeals for reason, BPA proceeds to build this towering insult to sanity, homes and neighborhoods and landholdings, then for the sake of our souls and for the sake of our property, build it where it will do the least harm. Build the beast way out east on lands already owned by the Federal Government or the State, or that which can be easily obtained from corporate timberland owners who can be bought off with a lot fewer dollars than it takes to save the salmon.

Every time we turn around BPA has thrown yet a few more million dollars at some worthy and no doubt necessary wildlife or fish habitat project that contribute to making the fish in the Columbia River some of the most staggeringly expensive fish on the planet. Curiously, most of these projects are in Oregon, Idaho or Montana and very few, if any at all, are in Washington. These millions of dollars for the most part stay in the communities where they are spent, and as I said, these moneys are not spent in Washington, yet BPA plans to strip-mine a several-hundred-foot-wide swath right through the heart of Southwest Washington, leaving nothing behind except scarred homesteads, scarred neighborhoods and a scarred countryside.

And let us not forget the scarred hearts of those who have been involuntarily dispossessed by the callous disregard BPA has for people. All it would take to mitigate the impact of this line on people and their property is a few dollars; a few tens of millions of dollars, to be precise. This sounds like a lot until you compare it with the \$850 million BPA spends each and every year on fish. Perhaps, fellow citizens, we should make like Kevin Costner in the movie Water World; grow gills and fins. Then perhaps we, along with the salmon, might have a fighting chance.

DANIEL CLARK:

My wife and I spent 30 years trying to get our dream -- my name is Dan Clark. We live in Castle Rock. We bought 67 acres to build our dream, which could have been a park, could have been anything. This situation is horrible for us because you go right through the middle of it and destroy everything that we had planned. It's almost worthless. We can't sell it. And for what? If you could tell me it's going to benefit us, okay, so be it. But how is it going to benefit us? If you're going to do this to us, tell us you're going to do it, because I don't have that much time to live. You're using up my time. So be fair. Tell us what you're going to do. Thank you.

LES SARASOHN:

My name is Les Sarasohn, and I would like to concede my time to the family spokesman, Erna Sarasohn.

ERNA SARASOHN:

I just wanted to point out two things. We understand that the line going east into an unpopulated area is going to cost more money, but it's only going to cost a fraction of what is spent by BPA every year on fish and wildlife, and it seems to me that it is appropriate for a one-time-only cost to protect the people of Southwest Washington.

I think it gets down to one question: How much is a child's life worth? And I think we really have no choice but to take it east. I also want to point out that we hear that the rate payers are going to have to cover the burden of this, but the fact is that according to Wayne Nelson of Clark PUD, the CEO of Clark PUD, it would take a whopping and unprecedented 20-percent increase in BPA's transmission costs for Clark PUD to cause a one-percent increase in their rates. One percent to the public would be less than one penny per month per household. I think we can all afford that in order to make sure these lines do not go up in populated areas.

The other thing I wanted to note is I know this is not an answering session tonight, but I would like to know when the draft EIS comes out, which is going to be one full year past the original target date, do you plan on naming a preferred route, a backup alternative route, and removing everything else from consideration and unburden the people? You don't know? Okay. Let me just tell you, then, I'll assume -- I'll take that for a no. And so what I want to say to you is these people have been living in chaos for the last two years, and you absolutely have to remove some of the lines when the draft EIS comes out.

These people have to be able to get back to planning their future, and right now the fact that you're leaving them on the line doesn't hurt BPA because it's being done at the expense of the people by continuing to hold them hostage. When the draft EIS comes out, I mean these people have to be able to know if they're going to sell their homes, if they're going to be able to remodel. You have to give them some freedom and unburden them. Thank you.

LIZ HAMILTON:

My name is Liz Hamilton and I just recently had an increase in my electric rate from our local Cowlitz County PUD,

and I understand part of it is because California no longer is going to buy surplus power. So what are we going to do with all this extra power? Kelso's wind farm has been shut down because they can't sell it. They've looked for buyers and there are no buyers.

All right. There's a lot of electricity out there. What do we need another line for? Otherwise, I would suggest that you go through Weyerhaeuser -- I mean, I suppose they're going to be mad at me for saying that, but go out for 100 years -- not just 70, but 100 years where there are no people, put your line through before it gets developed so that I think it would be to Weyerhaeuser's advantage and interest, since they also are in real estate and development, to plan on the future that maybe there will be development across their land somewhere, sometime. Yes, there will be. Do it while there's nobody out there.

The gray line should be considered right now, and maybe you can even avoid the one house that it would take. Anyway, my feeling is right now I would suggest that you drop lines 1, 3, 4, 5, 7, 8, 11, G, J and H. I happen to be in H.

By the way, I have 130 acres and I've lived there 55 years, and the timber that I stand to lose percentage-wise is greater than Weyerhaeuser's because of the small land size that I have. So I really would like to see everybody think way out further east. Get clear out there where there's nobody and shoot your line through. Our county commissioners have advocated that. They've also written a letter to Steven Wright, and I'm all for them supporting us, and I also think supporting the future would be to do that in your planning stages now. Get away from the people right now and all of our lifelong plans.

I have backed up information here on the fact that California no longer is purchasing surplus power, as well as today's newspaper that came out with wind energy shutdowns because they've got all this electricity, but now they've got to shut them down. The taxpayers paid for that when they were subsidized by the government, and now the taxpayers are going to pay for the losses that these plants cannot produce.

And we're getting it right now -- this year alone I believe our PUD in Cowlitz County has increased at approximately 25 percent, 18 percent just recently. I think that's the gist of what I've got to say, and thank you. Mark, you can come sometime out for a cup of coffee.

RICHARD STONER:

My name is Richard Stoner. People call me Dick or just,

hey you, but my property lays just south of Castle Rock at the top end of Headquarters Road. It's a 15-year to a 50-years reforestation program. If the one projected line goes through where it's indicated it will gut my property, and there's a lot of money involved.

And speaking of money, how does Bonneville Power Administration attempt to compensate those who lose property, in Dan's case lose his dream, and in what amount? When it comes down to the money there's no price on my property. I feel that there's been too few alternatives explored about where to put this line. As far as I'm concerned, they could put it across the Columbia in Oregon, and those people over there will scream and holler just like the people on this side of the river.

CHERYL BRANTLEY:

My name is Cheryl Brantley. On behalf of the Board of a Better Way for BPA I want to thank BPA for providing this opportunity for landowners to share their concerns with you about this project. I also want to thank BPA for providing us with preliminary route data.

In this data we learned that it will cost millions more to route a new corridor on land other than BPA's existing right-of-way. These millions will be reflected in what BPA charges for its electricity. At a time when our country and its citizens are struggling financially we believe no governmental entity should needlessly spend millions more on new land when it can build on the land it already owns rights to.

We also learned that there was a flaw, a missing component to the preliminary route data. BPA elected to exclude a parcel count, counting parcels that would land along each of the route alternatives. To provide us this information wouldn't have been too difficult. Not nearly as difficult as counting ornamental trees.

Since this information is missing, members of our Board utilized BPA's own data and counted all the parcels that would lose land to this project along each of the route alternatives. For any of the new eastern alternatives here is the number of parcels that will be taken, cutting a 550-foot swath through properties -- through properties:

The central alternative will take 231 parcels, the east alternative will take 211 parcels, the crossover alternative will take 132 parcels. On BPA's existing right-of-way, the west alternative along parcel edges, BPA will need 24 parcels. Thank you.

DEBBY PRENTICE:

My name is Debby Prentice. My neighborhood is at the intersections of segments 45, 46, 47 and 50. I would like to let you sit with that for a moment; four segments.

I'm quoting from BPA's website how routes are developed. "Sensitive habitats: Engineers consider potential impacts to plants and animals and try to avoid wetlands, nesting sites, et cetera." In looking at your wetlands data that you just released I find it incredible that on the west alternative there are potentially 148 acres of wetlands to be cleared and 19 acres of wetlands to be filled in for towers and access roads. I can't even build a storage shed 450 feet from the wetlands by us, but you can fill them in? Rhetorical question.

How is it that the west alternative still has almost twice as many acres of wetlands to be cleared as the next highest, which is the crossover alternative at 83 acres? Particularly since a large part of the west alternative is a right-of-way you already own, it would appear that most of the wetlands acres are between the end of segment 25 and the Camas River crossing.

People who want you to use your existing right-of-way must think that the west alternative ends somewhere in the middle of the city of Vancouver. It continues through to Camas and crosses the river.

I'm assuming that when you clear those acres of wetlands of their trees and vegetation that you will be spraying vegetation killer like you would on other parts of a right-of-way. That vegetation killer could leach down into our wells, some of which are as shallow as 34 feet. Many of us do not have alternate sources for our drinking water. Vegetation killer could also flow into streams, many of which flow directly into the Columbia River.

After analyzing all of these potential problems with the wetlands on the west alternative, I can't help but ask the question, when does the Army Corps of Engineers get to look at your proposed alternatives? If they had at the beginning many of these segments would have been eliminated and not included in those four alternatives.

And one final comment: BPA has a unique opportunity here. The citizens of Southwest Washington have provided you the possibility of an alternative number five, the gray line. If you choose the gray line alternative to avoid environmental impact to humans you could be thought of as the only government agency in

existence right now that is actually made up of fellow human beings.

BILL NELSON:

My name is Bill Nelson. On the one hand I'm extremely sympathetic to you folks at BPA. The voters and politicians have asked you to do the impossible; seamlessly blend wind power into your system. It's not a reasonable request. On the other hand, I can't for the life of me understand why you've turned something much, much simpler -- the selection of a new transmission line route -- into a complicated mess.

You had to know fairly quickly, two years ago, that there was widespread opposition to your main proposal to use the existing route for massive new towers. You have 800 engineers at your disposal and could have quickly plotted a gray line in the far eastern part of the county away from people. End of discussion. Instead, we've had endless meetings, excuses and stalling for two long years.

I think everyone here tonight wants to believe that the Bonneville Power Administration is a competent and reasonable government agency with a job to do. It's way past time for you to decide on a gray line route and let all of us off the hook. That's what we would like to hear from you tonight. Thank you.

PATTI OLSON:

My name is Patti Olson. My husband and I live in Yale Valley, and I actually had hoped to have some visual aids, which is not going to work out very well, I don't think, but I'll run across some facts about the line as it's proposed through the Yale Valley.

There will be seven towers from the north end of the Yale Valley crossing -- that lead across the valley to the south ridge. Not including state highway and county roads, there will be, for those seven towers, 14,100 feet of access roads. That's over 2,000 feet per tower, or four tenths of a mile per tower.

Reconstruction would take 5,470 feet. That's three acres. New construction would be 3,880 feet. That's 2.7 acres of property that would be bulldozed across private property to be used by the federal government at will 24/7/365. That's a lot.

Also, in Yale Valley where it crosses Speelyai Creek I have written -- I have drawn on here some property parcels and do note from K80 to K82 this power line runs directly through these two parcels. This is a family enclave that's been in the family

for over 50 years. This cabin is back here by the creek, this one is out by the road. They're going to be both totally demolished. These two do not even appear on the data sheet. They are not there. It is kind of an insult to these people looking at their homes being destroyed by the BPA and not be included in the data sheet.

We're down here, our home. This is about 4,000 feet total, and this is our home on the access road. A friend of ours took this last July of our home. We've lived here 30 years. There was nothing when we bought it. We did everything. We built the road, we built everything. This is my garden, three and a half acres, fenced for elk and deer. I cannot fence out the BPA, I guess.

Most of this I've been growing for 20 years or more, some of it the last 10 to 20. There's a large shrub and tree island here, and another one here, and this is what the BPA -- I hear about the impact -- we hear so much about the impact on homeowners, on property owners. This is what they have planned for my home of 31 years. This is our driveway, our three-car driveway they will rebuild. They would be getting it down to the dirt and rebuilding it. It goes 25 feet out here in front of my house and across here it would have to zigzag across here and go out to their tower. So this is evidently the impact on rural property owners.

JASON CARPENTER:

My name is Jason Carpenter, and apparently I'm the unfortunate recent home buyer on segment 26. I bought my place back in February not knowing that you guys are thinking about putting power lines through the back half of my ten acres. If my real estate agent was here right now I would be strangling him, but I guess it was my responsibility, and unfortunately at the time I didn't know about your pretty map here that I could have found on line.

I'm one of the people here in the room that would like to start building and think about building a future of 31 years and making plans for my property. I'm 46 years old, and God willing I'll be here for another 46, and this is my very first home purchase.

Ever since a small child when you're looking into your future of what is your future going to hold and dreaming of your -- how your life is going to be and what your house is going to look like, and are you going to live by the ocean or on the lake or on a houseboat or whatever, I have always wanted a house with a view. I didn't care if I had a big yard, but the only thing I

wanted was a house with a view. So for years I've been scrimping and saving, and finally, after a year and a half of searching and looking at over 100 properties, I finally found my piece of heaven, so I thought, and hopefully it will remain that way.

When I moved up here from Oregon I brought my business with me as well as two employees, and I am in the process of hiring about another six or seven employees. Should you decide to run power lines through the back of my property, which will kill my view -- absolutely kill it -- there's no towers on my property. You're going to put a tower on my neighbor's property and you're going to put another tower on the other property and you're going to swing power lines across the back half where I'm looking off towards Portland and over Fargher Lake. And tonight we had a spectacular red sunset view -- sunrise -- sunset. It was great. At the nighttime you can sit on the back porch and hear the crickets chirping away. I'm looking forward to that rather than power lines chirping away.

I'm not going to live the rest of my life with this situation. I'll sell my property at a loss. And since I just recently bought my property, I pretty much know how much I paid for that view. I'm kind of wondering if BPA is going to compensate me for that view, because what I've heard is you're compensated if there's actually a power line on your property, but if you lose a view you get zilch.

My feeling, until I heard some comments tonight, was that the west alternative would be a better way to go. You already own that land. People who live next to the west alternative, they bought that knowing going into that. People like us didn't know that. Anyway, the gray line sounds like the better way to go.

TERRY CONSTANCE:

My name is Terry Constance. I'm the chairman of Another Way BPA, and I serve as director on that group and I live in Clark County. We have a corporation that's non-profit that's No Lines in Populated Areas and we are an umbrella for other groups, and we kind of put together a list of things that people can come together and kind of support this movement that we have against Bonneville's invasion of the human environment.

Mark Korsness, just a minute ago, brought up the word "environment," and he just used the word "environment" by itself, but the National Environmental Policy Act defines the word, and in that Act the word is defined as natural and human, not just natural. So the NEPA was created to protect people from agencies like this taking people's livelihood from them.

And so when you see an agency come along to impact people in this way and destroy their lives, NEPA will prevent that from happening when they do a review and find that has occurred. Debby Prentice, a moment ago, mentioned the Army Corps of Engineers. Through the Freedom of Information Act we've discovered a document related to Article 404B of the Army Corps of Engineers that recalls that BPA did a fasttrack on this project and skipped over the wetlands mitigation and jumped right through it. This made the United States Army Corps of engineers extremely upset. They are trying to do some patchwork now to correct that issue. Whether they'll get it corrected in time is just a question.

The Army Corps of Engineers must permit this project. If they don't stamp it, it doesn't get built. The assessed value missing from their document they just put out is really an insult to the people that live here. There's human impact in there that's missing. It's not just homes, it's not just property. There's people there. You should have put the number of people that are impacted in that document and listed their children, because who's the voice of the children?

We proved in a presentation that I did in Mark Korsness' -- with his bosses at BPA in their offices that this will not benefit Clark and Cowlitz Counties, and yet they still have this agenda to create this path right through the heart of the most populated area in Washington state. That's never been done before and they are not following prudent avoidance, and I've outlined a series of NEPA violations that they've had and listed about ten of them. I'm not going to go over those in detail right now, but you have to have Americans have a safe environment to live in. That's required by law and it's required by the NEPA principles, and you have to follow those.

When the Clark County Commissioners and Cowlitz County Commissioners asked on November 4th if there was a study, you completely denied there was a study in process, although E3 was completely underway. You didn't mention that whatsoever. You didn't mention the Army Corps hadn't signed off on the permits or done a study on the wetlands. You just yanked it right off the map without anyone's permission or anyone's input at a coffee break. That's not right for the people of Washington state. You can't do that kind of stuff.

This year we saw an electricity load forecast. Have we seen a BPA lower electrical bill forecast? No. The load is dropping. PGE built towers south of Portland to solve that load. Why is BPA still going to build this project? It makes no sense whatever.

The gray line impacts the least number of people. The very least number of people. You have to consider it. It's got to be in the draft. We want you to pick it as a preferred route.

SANDRA BENNETT:

Hi, I'm Sandra Bennett. The route currently favored by BPA goes right through our neighborhood, and I'm the president of the neighborhood association. Bonneville Power originally announced it needed this to make a power line in case an act of terrorism or natural disaster disrupted power along the existing line. Then they said that Oregonians had threatened to take up arms if the line crossed into Oregon via the more logical route.

Later we learned that the power from the new lines would primarily be sold to Oregon and California. Recently it's been reported that there's a glut of power in Washington because of a surplus of water behind the dams and because of all the wind turbines, many of which have been turned off because they can't sell their power.

BPA has not adequately addressed the concerns about health hazards associated with EMF submitted from the towers of this size and they have been indifferent to the negative impact these mega towers, if built along the I-5 corridor preferred route, will have in home values in the area. As a former real estate appraiser, I can unequivocally state that these power lines will diminish the value of adjacent and nearby properties and has reduced the value -- comparable value of homes that already exist adjacent to the existing lines.

Homeowners in Clark County and Cowlitz County have already lost significant property value due to the recession. It would be unconscionable to cause further loss of property value by having these mega towers imposed on them.

BPA says it will be far more costly to place the new lines in the far eastern gray line quadrant of the county, but why should we have to give up our land so BPA can sell more power? It appears that the primary beneficiaries if BPA seems to expand its market will be Oregon and California. Thus, if the extra funding is needed for the line BPA should look to those two states and stop trying to ram this scheme down our throats.

VICENTE MOLINOS:

Hello, good evening. My name is Vicente Molinos. I am on the board of Another Way BPA. I live in the Coweeman River area, Cowlitz County, and I am very happy to see the information that you posted in the website. I think that's a good start;

particularly a good start for evaluating the direct costs of the project today, the present cost. If BPA really wants effective public participation, it's very important that you also post some of the detailed backup studies that produced those conclusions. That's the only smart way for us to participate.

The second major point is that, as you know, all projects have direct costs and benefits and indirect costs and benefits. I think you have, up to this point, ignored the future costs and benefits of the project. Particularly on the cost side, both Cowlitz and Clark County stand to lose tremendous amounts of property tax revenues and also economic opportunities by routing lines on the most valuable lands in the county. We're doing some analysis of that, and if you could share some of the detailed studies that were done we will happily help you evaluate that.

Until you do evaluate all those different economic opportunity costs and impacts for both counties, both now and projected, I don't think you are in compliance with NEPA. And as you heard here today, the fact that two counties that are not the richest counties in the country are paying for the energy that will benefit largely other counties that are much better prepared than us to support some of those costs, I think again that's a violation of the NEPA principles.

In closing, I think until you evaluate those external costs, present and future, and you look at all alternatives, including the gray line alternative, which you will find out very quickly that compensates for all the extra costs of going further east for the gray line, in less than 30 years, probably much less than that, you will have paid for the costs. Thank you very much.

KEN LONG:

My name is Ken Long. I live in the Highlands, and the west alternative route is going to affect our house. My wife also works on the committee working with the rest of the community people.

I guess, you know, one of the key things -- I'm talking from the heart. I don't have any notes in front of me. The big question I have to BPA is why you are trying to influence us about the need of this going through this populated area. I understand the greater need. I also understand that it was a huge commitment on the current administration and the new windmills that are plaguing the eastern and -- eastern Washington and Oregon counties that are being shut down. You're under contract to have those built and maintain some sort of revenue for the people that have contracted you to have those built.

Okay, fine. We understand most of the energy needs in this area are being transferred down to -- this microphone is not doing good.

The energy that you're producing is by -- you can't produce enough of it to support the grid, and you want to sell the energy to our southern neighbors. We're not going to benefit at all in this county, so when I look at the fact that you want to bring all these transmission lines through a heavily populated area, the most populated area that you could possibly -- route that you could possibly pick, we have two things that are involved that are going to affect us. One are property values, which to me is lower than the ultimate; the health risks and the health expenses that we may have to take care of without any assistance whatsoever from this government.

So how much more suffering does this government and BPA want us to deal with with having a project that there is no benefit to us whatsoever? We've lost property values tremendously with this new economic situation the government has, you know, presented to us, and now you're asking us to bear the burden of more expenses and more burden.

To me this is a very simple analysis. You move it as far away as possible to least impact -- to have the least impact on the population in this area. It can't be anymore difficult than that. I don't care about the expenses because the expense that we are going to partake in should be given to the people that are going to benefit from that energy. Thank you.

(A brief recess was taken at this time.)

ARDIE STEIN:

I'm Ardie Stein. I'm the coordinator from the Yale Valley. We have a coalition here so that we won't have these lines come through our area.

First of all, you made a grown man cry. Shame on you. Second of all, we human beings are a part of that natural environment. Everyone that I know who is a human being is a natural being. My first question is, what is BPA expecting to hear at this listening meeting that they have not heard, seen or read ad nauseam for two years, dragging people through it this long? Shame on you. That's all I can say about that.

Assuming the BPA is up to the task of building the I-5 corridor project, why is it necessary to hold citizens on four proposed lines hostage? We, meaning the Yale Valley Coalition, Another Way BPA, and Stop the Towers, are demanding a preferred route and one alternative be chosen immediately and that the

other two lines be released.

If two years of studying and scoping has not rendered a clearer decision than four alternatives, what will three or four more months of deliberations and two more years of torturous indecision change, unless you have been sincere in your commitment to study the gray line alternative and include it in your EIS? We submit that two lines should be chosen now and one of those be the gray line alternative, which would release that third group of homeowners from this seemingly ongoing, endless nightmare for two counties.

Currently and exactly at what phase is the scoping and citing of the gray line, and will it be included in the EIS for spring? We all think you should take your best shot.

SHERRON BILYEU:

Hi, Mark. How are you? My name is Sherron Bilyeu, and I want to thank you for giving me the opportunity to give my story.

First of all, this is personal to you. I want to tell you a little bit about my property. In 1960 my husband's family purchased our property, which is just off Williams Road and Yale Bridge Road, and we inherited it because of death in 1985. Our children grew up spending a lot of time there finding out the names of flowers, birds, weeds, animals and much more, thanks to my wonderful mother-in-law. It was the ideal place to learn about nature and the environment.

One of our daughters currently lives near us, and she and her husband do volunteer work for the Forest Service to improve paths for hikers around this beautiful state. One or both of us spend at least two to three weeks every month at our property constantly keeping up with the things that need to be done as homeowners and stewards of nature.

There are six properties, and at one time we were all related. Six properties on ten acres. We are all careful how we treat the environment. Our properties are next to Speelyai Creek, which is home to small frogs, salamanders and fingerlings. In 1987 biologists from Washington State Fisheries and Game examined the creek's viability and we were told not to go in the creek, as it was important to the marine life that was coming back at that time.

Our cabins get our water from underground springs, which is the only way that we get our water. And along with the families that live on that ten acres, the creek also boasts mallards, wood ducks and their families. Each spring we see a

new load of babies paddling along the way. Beavers, otters, fish use the water as their home. Blue heron, King Fishers and cedar waxwing are seen daily when it's warm weather. Pileated woodpeckers attack old growth timber across the creek, and you can see the burnt remains of the Yacolt fire jutting into our roadway.

Chickadees, hummingbirds expect food when we arrive. They know we're coming and they're waiting. Bats, screech owls and tiny pygmy owls visit yearly. We also have an agreement with Washington State Firewise Program with which we received a grant to keep our property safe from fire. Trilliums, Indian pipe, wild columbine, snow drops and ancient rhodies grow along the road in the shade. All of these plants that I just mentioned were there before we got our property, so they have been there a long, long time. Salmonberry, thimbleberry, serviceberry, salal, kinnikinnick and Oregon grape grow profusely.

Our concern is the impact on the environment that's putting access roads, towers, constant noise from power lines will have on our wildlife and waterways, which we have guarded since 1960.

On a personal note, I am concerned with my health and the magnetic field that these lines will generate. I have a neurostimulator installed inside my spinal column, and anywhere that I get near a magnetic field it will set it -- it will burn my spinal cord. It will kill me.

There's more I would like to say, but I think you know that the time limits me. My husband and I would like to invite you up to our property, not to discuss anything else, but to have you look around to see what we'll all be missing. Thank you.

TRENTON SPOLAR:

My name is Trent Spolar, and I'm a physician, dermatologist, internist, but sometimes being even accused of being a surgeon because I like to get to a problem and cut through it if I can.

I have a personal axe to grind and that is that I have an electrical stimulator too, and I feel the jolt when I get into a magnetic field. There's been no real decisions made on how dangerous electromagnetic fields are, but the general feeling is they are not good, and no one wants to be next to them. For that reason I like the gray line; but on the other hand, the surgical personality in me says you've got a line, use it.

STEVE RAPALUS:

Hello. My name is Steve Rapalus. I live about -- well, in the Venersborg area. I think I find it interesting that we're talking about counting homes, counting heads as part of the process, and the reason -- well, I'll get to that in a minute, but we need to pick a route. Instead of figuring out how many homes there are we need to pick a route with no homes, and here's why: When you guys first came out with the first set of plans I went to the first meeting, ran quick, got the map, checked my house and went, boy, I escaped that one, but I felt pretty bad when I looked at it and saw it going over other people's homes. So I started writing editorials to the paper and submitted comments to BPA, and then you guys came out with a new set of routes, and that one -- the first one was two and a half miles from my house, the second one was about 3,000 feet. And I said oh, good, when they come out the third time they'll be right overhead.

So you've heard stories from some folks today. When the last route came out I traced it, and there's a guy about 3,000 feet from me and it goes right over his place out in the middle of the woods. This guy built a place recently and I said if that was me it would pretty much destroy my happiness out there.

Let me give you a comparison. My son is at Helmand Province right now, and it's the second time. And let's say that something happened to him over there, God forbid. That would pretty much destroy my life too, as you can probably understand. Yet if he was the only soldier that got hurt that month, let's say, most people around the country would say, oh, we had a pretty good month in Afghanistan. They don't know me, they don't know my son, and I don't know these people here today that the lines are going right over their house, but I can certainly understand what it would do to them if the line does go to their house. Thank you.

CATHI SIMMONS:

My name is Cathi Simmons. You know, recently -- in fact, I think it was today -- in the newspaper it has come out that fracking indeed causes contamination in water. Now, all of us have watched the PR going on around about natural gas, and yet -- and it has been fantastic, good looking guys, like yourself and others, like Doug Johnson and others, and Maryam -- good looking people who are in PR who are presenting a case which is palatable to the general public. What I am saying is that the case for EMF is a stronger, and getting stronger case.

A friend of mine's husband who works on electromagnetic --

excuse me, on imaging of the brain, they're getting closer and closer to realizing the effects of these things. To take a chance as these children got up here this morning (sic), you know, in their innocence, because they really don't know what it involves, it's the adults who take the responsibility for these children and these babies. When I first came out -- when I first found out about this it wasn't property values that concerned me. It was EMF.

I spoke to one of your very good PR people who told me that he used to live indeed on a transmission line. I said, how many kV's? 125,000. Well, quite a difference between that and 500,000. I just want to leave you with the fact that these are human lives, and just because it is the easiest route in the sense that you have nice people here and that others -- and you know will remain to be seen what will be happening in the future, but if this continues a number of us are not going to put up with this, and you know that.

I want to encourage everybody who is here to join either Another Way BPA or Stop Towers Now. There is nothing else to do but fight this with everything that you have. And why? Because you have an opportunity for the human factor. Not the monetary factor, and the fact that we've got these wind farms up and that the government has dangled some money in front of us, or in front of the BPA so we can increase what we don't need in our area here, not because of those reasons, but because they are human beings and they are little children who will be impacted by this. Thank you very much.

DR. JOHN SIMMONS:

My name is John Simmons. I want to start by saying we live on route 50, which is part of the west route, and this is the so-called Alcoa line. It has a right-of-way of 100 feet. It will be extended 50 feet -- that's 25 on either side -- a number which is a joke compared to what a right-of-way should be. It's going right through Camas, it goes by two churches, it goes through a business park, and quite close to the Camas High School. It is a disaster, and it's one where the lines are going to have to be piled on top of another to get it in, and it's a disaster and a travesty. And then from there it will go to route 52, which happens to -- however you go, you blindly demand crossing to Troutdale and endangering all the people at that crossing, which is inhuman and not to be tolerated.

Now, I wanted to say that the country these days, we're seeing this incredible resurgence of conservatism in which it is stated the government is incompetent. Don't let the government, which is influenced by big business, power companies and the

like, don't let them be pawns and minions with PR people giving the lie to what is nothing but a monetary goal. Don't let that government control our lives.

And we've seen government officials making decisions such as the disastrous introduction of eels into Lake Michigan, such as the monstrous TVA environmental errors, and many, many more that you should table this entire project until you have got a perspective on what the long-term is, because the technology is now changing dramatically, all the conditions are changing dramatically, alternative fuels and transmissions are changing dramatically.

You are not competent to choose this, and just because some politician ahead of you, for expedient purposes pushed by power plants, has given you shelter so that you can sleep at night after you commit a colossal failure for years is not something that should be tolerated.

KEITH MATHISON:

Thank you, and I'm sure you're feeling a lot of heat, and it's sort of like the pain that everybody else is feeling that is going to be near these lines, so take it that way. One thing I would like to say is go east. And I was looking over the fact sheets and I had a few questions that I know I could get it done in three minutes.

The fact sheet states state renewable resource mandates in the same paragraph as access to low cost power. I think you need to prove that wind power is low cost, because there's been several testimonies showing that a lot of them are idle, and I know when I drive by the wind farms very few blades are moving. And so why are we subsidizing that if we're trying to reduce costs? Were these mandates ever voted on by the people, or were they just put in place by some environmentalists that are trying to jam it down our throats? So that was one thing on the fact sheet.

The other thing is the fact sheet talks about both new and existing right-of-ways. When old right-of-ways get developed on all sides why is not the highest and best use of the land changed? I mean, zoning laws change for private properties. Why are these just sacred ground that never changes? It seems that old power line right-of-ways might become obsolete for many reasons, as has been stated. Much of the old private airports that get built around end up being obsolete, and they have to move out. There's one on Mill Plain or Fourth Plain right now that's being converted. And I think these old right-of-ways, especially for power lines, need to be reconsidered.

Then it also says 15 percent of BPA's revenues are derived from surplus power sales. If you are using inefficient wind farms because of mandates not approved by voters, how can you say all the revenue is used to lower the cost? Correct me if I'm wrong, but I believe rates are higher because of wind farms, and that power companies are being mandated to use a certain amount of expensive environmentally correct energy doesn't make sense.

But bottom line is I think you just need to go east. It affects everybody here just like it's affecting you hearing it and taking the heat for all of this stuff. Thank you.

GEORGE VAUGHAN:

My name is George Vaughan, and I live on the west route over in west Vancouver, Hazel Dell area. I just want to thank everybody for coming out tonight and voicing your opinions. I haven't agreed with everybody, but I think it's wonderful that people take time out to do this.

I have a couple of concerns. Many of my concerns have already been voiced by some people very articulately. My concern is for even though I live along an existing line and it would require the least amount of property acquisition for BPA to install the new transmission line, it's going to affect many, many more people than any of the other routes. For one thing, the new line would carry at least 500 kilovolts, if not more than that, because the line already carries 250 kilovolts there. So I don't know if that would triple the capacity to this existing west route or what, but in any case, the towers would be twice as high at least, and the transmission of electricity would be twice as great, so it would be affecting all of us along this line for many hundreds of feet. And I'm just very concerned about all the people living on the line, and I just wanted to speak for them tonight.

And I think that BPA should definitely take another look at this and see if it's really necessary. And if they think it is really necessary after looking at all the facts -- I think the facts that come in all the time about this -- and for the necessity of this new transmission line, that you look at another alternative route that would not affect the number of people that these existing routes would. And I think also that you ought to seriously consider going into Oregon and bringing the line down that way. I think that that -- if it is deemed to be necessary -- and it seems to be necessary for most of the people south of us -- that would be ethically the thing to do. Thank you.

WILLIAM MOYER:

My name is William Moyer, and I would like to speak to one aspect of the use of the existing route which I don't think has been fully aired in the public media, specifically in the newspapers, and that is those of us who are close to or directly on, or possibly with the exception of those who are directly on that existing route, really did not know in advance that that was subject to expansion.

The existing route is a relatively low-level power line, physically low, it is below the tree level. You don't see it. The new lines that are proposed are going to be on 150-foot high towers; a 15-story building. That's going to be about 100 feet above the tree level. It makes a significant difference, and it is unfair, honestly, for anyone to say, oh, you're on an existing route, you should have known better.

JANE FIELDING:

My name is Jane Fielding. When I came in I felt like I needed to give my credentials; who did I represent, what group was I with. And I represent a citizen, which we all are who live on, unfortunately one of the routes that has been put on the lines to devastate our homes and our properties without any benefit to us.

Last spring I found engineers on my property. They wanted to know why I was there, and I told them that I lived there, and then we went about looking at a spur line that was supposed to connect route 43 down to route 50. It went through wetlands, it went through a ravine that is up to 30 feet deep. It really would have devastated that, and I felt really great when I found that it was taken off the proposal, because the engineer stated at that time, you know, if they just looked at the pictures they could have seen that this was wetlands and they shouldn't be in this area.

What I found when I looked at the map again was that although they had taken the spur line off, they had left the last tower, seeming like an afterthought, bringing the lines over the top of route 48, connecting it to the last tower of the spur line, and then angling it back to back across 48 to a new 150-foot tower. That effectively puts the lines, or the easement of the lines, at my deck.

We heard at one stage that it wasn't okay to displace any families, and it's pretty hard to see how you would be able to continue to live in a place where you are right under the power lines. I have sons that are disabled, but everybody in this room

has a really wrenching story to tell.

You can't put these lines in populated areas without affecting someone. So again, I feel kind of selfish talking about just my place, but consider we're talking about everybody's place and not just mine. In my case I have a son that's had a VNS implanted. That's an implant that sends electrical impulses to his brain to try to stop seizures. I can't imagine what will happen when now all of a sudden he's living in this kind of a magnetic field.

I can't imagine what's going to happen to anybody that's living in those magnetic fields, and I think you have lots of information that says not good things, but we keep ignoring that.

Go east. Go on the Department of Natural Resource land. That's public land. We're part of the public, so benefit the public by using that instead of devastating the public by putting it through populated areas. Even one home, as you said, is too many to lose.

JANE REVESZ:

I'm Jane Revesz. I was born in Clark County 77 years ago, and along with four generations of my family I am dedicated to keeping and managing our family tree farm, so this is kind of the other side of things. These tree farms that we have were purchased in the 1940's and early '50's by my folks who saw that the burned over hills of our east -- and I emphasize east -- county would one day be valuable, productive, tall trees again. It was just snags and brush when I was a kid, but they saw trees.

They loved the back country, the creeks, the fishing, especially the trees, the view, everything about those places, and they found their dream tree farms. They bought and sold land for some time, saved money, and now we have four tree farms. And we are really trying as a family to keep those tree farms and continually improve them for timber production, first goal; fish and wildlife, clean water and the piece of mind they bring before BPA and some of the threatening of other regulatory things to put us out of business.

We are definitely east county and are ridiculously, severely threatened by the proposed BPA transmission lines and access roads. Family tree farms are really important for Clark County and they have been through very hard times -- of course you know that with the housing and so on, the bubbles -- and the timber prices went way down. We had some timber markets this year, but not much for the last five years, and most of these are not in the west alternative.

The central, the crossover and the eastern alternatives all hit one or more of our four tree farms. And now what about the gray line? The gray line goes through our fourth tree farm. I don't know how we could be so lucky. We have had a terrible couple of years, but the gray line -- the County road maps are wrong. It goes inside our property, it goes through the old Tarbell homestead near a 400-year-old tree. It might be the oldest one in the County. It's kind of ugly because the top broke out, but it's our pet.

And then on the west side of that it's about a half mile that thing goes inside our property line. Well, you know what that does. There are two fish-bearing creeks already. Please, please don't destroy our tree farms.

PETER T. REVESZ:

Good evening. I'm Peter Revesz. I need to speak up anyway because I'm not only speaking for the recording, but also for all of us. Here's what my story is about: I married into the Witter family 55 years ago, and when I married in there our trees were about 5 to 15 feet tall. They came in after the Yacolt burn and here we are today, 150-foot trees in beautiful stands. We harvest in two- to five-acre lots as opposed to hundreds of acres as institutional, government and industrial ones do.

At a difficult time of our economy we are the quiet small, but stern backbone of small tree farming, sustainable -- in fact, sustained for four generations in our family. I'm very proud of our accomplishments and I think we set an example of how agriculture should behave, does behave and does during difficult times like we do.

We find it strange that when BPA comes in with these power lines to put those 500-kilovolt lines through our place, does permanent damage to small areas, which means our percent of hurt is bigger than the industrial ones, and yet we are the ones who, because of the family, of the survivable backbone of forestry and some of the best forestry in Clark County, and perhaps the world, it is therefore with that larger viewpoint that I'm saying when we penalize those that are trying to do the very best kind of job, it flies in the face of something that as an American I must face up to because I was born behind the Iron Curtain.

I came here and I enjoyed private free enterprise. Now, for gosh sakes, let's protect private free enterprise, which is the small forest landowner in particular. Why don't we put these lines outside of private -- particularly small private

properties? It can be done, and with careful layout let's make it a rule of thumb that we will go around private property, particularly the small ones.

LEE WITTER:

My name is Lee Witter, and I am also part of the Witter-Revesz four-generational tree farm family, and I am also here to talk about in laying out the lines, please respect the rights of small forestland owners. And I have prepared this visual aid which Jane is showing, and in our 220-acre tree farm which was my parents' and then was mine and now belongs to my children, the line O which is the red line, would bisect the best stands of timber on that as presently line O is located. And again, all family farms are in trouble now. Lots of small businesses are in trouble now.

Our type of farming happens to be tree farming, but the blue line that you see is the expanded riparian buffer that goes along King Creek, which has already removed 23 of the 220 acres from normal forestry. Line O would take an additional 50 acres, so O is the red line, and then the yellow line is an orphan -- line O orphans 24 and a half more acres, which would be subject to wind throw and really very difficult to tree farm normally.

And then the access roads -- there are going to be three towers on our property and one just north. One here, one here, one here, very steep slopes and erosion here, and then another one right here (indicating), so we figure that it will take at least 12 and a half acres more across the green forestry remnant to put access roads to those towers.

And so we figure from our 220 acres of timber -- that as Jane and Pete mentioned, represent 80 years of family forestry, blood, sweat and tears and so on -- we are going to have 110.1 acres on which to practice normal forestry. And so our plea is that you pay attention to the property rights of small private landowners, and we would certainly like to consult with you. As Jane mentioned, we have four properties in forestland, and if you include the gray line, each one of those properties somehow is threatened by one of these lines. It's unbelievable. Anyhow, our plea is not to forget the family tree farm.

CHRISTINA PILE:

Good evening. My name is Christina Pile, and I am really new to this fight. We were one of the unfortunate home purchasers that were not aware of what was about to come, and as many people here said, we dreamt of being able to be out in the country and worked very, very hard to have what we call green

acres. The house looks like Green Acres.

My biggest concern is not money or loss of property or loss of my home value. My greatest concern is for human health and safety, and when I think of that -- we are already close to your 250-megavolt power lines. We can see them out our front door, we can walk to them if we want to. So we knew they were there. We did some checking.

EMF is a huge concern. There are EMF devices that are approved by the FDA for use in healing soft tissue and broken bones. If it can heal and if it can stimulate cellular regrowth in soft tissue, then that stands to reason it is a medical scientific fact that EMF's have an effect on human health. If it can have a positive effect, it can also have a negative effect.

We need to be very careful about what we're doing with the amount of human lives that we're impacting, whether that be a physical life, or in the case of many of these other people, their livelihoods, or simply the lives that they have tried to build for their entire lives. Indiscriminate exposure to high-voltage power lines creating huge EMF fields, as we've heard from several people who have implants, are very, very dangerous. As many people have said before, we're learning more and more about them.

I urge you, I beg you, how much is a human life worth? How much? Even if it's one life, is it worth one life, a physical life or a livelihood or the life someone has built for this power line? Is there not some way to protect -- I happen to have noticed -- and I don't know how much that yellow gives me -- in your own statement it states, "For this project, as with every transmission project, we work to minimize impact to the natural and human environment."

Among other issues, human health, safety, including electromagnetic fields, if what you say here is true, then you must move your lines as far away from human population as is possible. One life isn't worth the dollars.

GWEN SUNDERLAND:

My name is Gwen Sunderland, and I have some comments, first of all for my neighbors, and then for those at BPA. Today I read BPA's annual report for 2010 and I learned some interesting things. First, BPA has a \$360 million shortfall for fiscal 2010. Second, the annual report notes that the transmission services are the one bright spot in an otherwise bleak financial picture. BPA is, by definition, a fiscally mismanaged company. Any company that loses \$360 million is

fiscally mismanaged. They have a huge financial incentive to grow transmission services such as those they want to hoist on us.

Of note, I also found that BPA was censured by the Ninth Circuit Court for mismanaging REP settlements and improperly managing funds, and yet I also looked at BPA open jobs and found them to be quite cushy. \$100,000 to \$150,000 for an open managerial position, for example, and many others in this range. This is several times the average for folks in this area. BPA acts as a reverse Robin Hood taking from those with less to enrich those that already have more.

Now my comments for BPA. Your corporate history and your dealings with us thus far do not inspire trust. You have a financial incentive to grab our land. I am not here to reason with you, I am not here to tell you my story. I'm here to tell you that we don't want you here.

You already have a viable route on land you've already appropriated, and you need to build underground. That technology has been around forever, you should use it. I'm here to tell you to use your own land and keep your hands off ours. I am further here to advise you that if you attempt to grab our land we will be out to stand in front of the bulldozers. That means me, that means my 80-year-old father in a wheelchair, and that means many of us here. And we'll be outside your offices as well. And the gentleman who spoke earlier and who said -- and he was perfectly correct to note that the spirit of the times is with us and not with you. You are Goliath, the big guy attempting to take from the little guy, and we are David. We are a room full of Davids here and we are here to stop you, and this is a message for your upper management. We will stop you.

GREG MILLER:

I am Greg Miller from La Center, Washington on the west route. I bought my property about four years ago. There was no mention of this at the time of buying the property. I looked at the title documents and I did see that there was a right-of-way of the BPA. I walked the property, I looked the property over. It was not even obvious that you could build another line on the back of the property. I thought, I've got a good green space between me and the next property owner, the lines were down in a draw, you can't see them, so we bought the property. It's 330 feet wide by 128 feet deep.

We had a manufactured home on the front of the property. We lived in the manufactured home with the intent of building our dream home on the back of the property, away from the main road,

41st Avenue. We picked the spot that we were going to build the house, we invested the time in clearing the property. I went to the building department two years ago, applied for the building permit. I was not notified by the building department at all that there was even a proposal to put a line back there, but they issued a building permit to me, and within a few weeks of the building permit I get a letter that's postmarked at least a month in advance that should have been mailed to me.

So now I've got a postmarked letter from the BPA notifying me that they want the right to come on my property, that this is going to be an issue, and at that point I have to say to myself, okay, what do I do? I've got a building permit, it's all mapped out where I'm going to put my house. Do I put my life on hold for the next, who knows how many years while BPA decides what they're going to do with my property? It's total (expletive).

My house now, which I spent two years of my life building, pretty much every stick of it I built myself, it's my dream home. It's got a great view, sunsets. It will all be ruined if this goes through. Do you think I'm going to stand there and let you do that? Hell, no.

You said you were going to come out with an EIS study in December. We asked you to postpone it because of the time of the year. You postpone it another six months? (Expletive). No one could run a business the way you guys run a business. In any kind of relationship with a customer, with a client, it's totally ridiculous that you would put us on hold.

You've got so much land to the east that you could put this on that wouldn't affect anybody. I don't understand. The gray line is the alternative. That is the one that you should be looking at, and it should be not affecting anybody. There's plenty of land out there. I'm a pilot. I fly over this country all the time. There's so much property out there that you could put it on and not affect anybody. I can't believe you couldn't do this.

PERRY CALABRESE:

Hi, Mark. My name is Perry Calabrese, and I live at (address withheld). My property borders segment number two, the Ross/Lexington line. I'm a property owner that has lost everything already. Let's get that established right now.

I like the way this forum started out at the beginning and they said let's stick to the facts, so I'm going to do that tonight. My dad told me once, and I believe it now, the cheapest

way is never the right way, so let's invest the extra dollars, let's invest the extra money that's needed and take the beast east. That is the right thing to do.

One thing that really humored me watching TV -- and I don't spend a whole lot of time watching TV, but it's a Portland General Electric commercial and the commercial boasts -- I mean, they really do -- they brag that they don't need any extra power. They talk about due to their conserve -- or conservation efforts and new technology and appliances and lighting and energy efficient homes, that commercial specifically says they do not need any additional power in the Multnomah County area. And so I took the liberty to e-mail them and I got in contact -- I'm sorry, I don't know the name of the person right now, and I gave them a phone call also and I said, is this really true? And he said yes. In fact, their energy use is down. And that is the commercial that's broadcast on, I believe it's mostly on Channel 8.

Then there's another issue with people -- the controversy over whether California needs the power. Well, California law SB X 1-2 states that by the year 2020 the majority, more than 80 percent of the power produced in California, must come from within the state of California, not outside sources. And that is due to technology advancing as fast as it is with bloom energy servers. The Bloom Energy Server is coming way down in price and a majority of the largest technology corporations in southern California now are supplementing their power with renewable Bloom Energy Service.

I work in a school district just north of here. I work in the La Center school district. That school district survives mostly on local tax dollars without much industry help at all. In fact, about the only income that they get from industry are some of the downtown shops, which is a very small downtown if you've never been there, and a couple of casinos. Everything else relies -- the school relies on residential property taxes, and putting this power line through that school district is going to severely impact future taxable income from land that will not be able to be developed and will not be able to contribute to the wellbeing of our school district and children.

The route through Lexington is tragic. If you've seen the maps, that is just horrible of what those people are going to deal with. One of the towers is being placed directly behind newly built homes which is sandwiched between a church, a church and school, probably about 600 apartments and one of the fastest growing residential areas just north of Kelso.

And I would like to play for you right now -- I will end as soon as you guys hear this. This is amazing. This is a

digital recording of me sitting in my car on Delameter Road near the current line. (Playing recording). That is just sitting in my seat. I would like to end, and I will end quickly knowing that there aren't any other people after this anyway.

You're a geotech, right? I'm going to share this photograph with you. This is Hazel Dell Road shortly after a half acre was clearcut in a known slide area above my property, which is causing my home and my property to slide. You need to take a look at the depth of this. And this is before the road actually slid. And also the other picture is just in my front yard, and this crack is about 20 to 24 feet long. And when I left -- before I left I took my iPad and I did a picture for you of my daughter's bedroom that has a crack that goes from the floor of her bedroom, which is on the bottom floor of the house, all the way up to the second floor to the ceiling. That is what's happening to my home right now.

Now in closing, I think a BPA employee stated it best, and that employee's name is Steve Noralski. He's the vegetation control person for BPA. He told my wife on leaving our property, "If you don't like it, Mr. Calabrese, file a tort claim against the BPA." Thank you.

MICHELE BLACK:

Hi, Mark; hi, Maryam. Long time no see.

There's a couple points that I want to make in closing, and one has to do with the misconception and some rhetoric that's been thrown around about how if this line is put in, particularly on the gray line -- because it would be the most expensive -- how it would impact rates. As I think most people know, but some people may not be aware, that what BPA does is they transmit the power. You don't actually own the power, but you're transmitting it for your customers. You have hundreds of customers and those customers have thousands, if not millions of rate payers.

This line is a national infrastructure project and will use embedded rates if it is built. In other words, BPA is going to absorb the entire cost of the line within the current transmission rate structure for the entire BPA network. So it's not as if this line is put in Southwest Washington and only Southwest Washington rate payers are going to absorb the cost. It's going to be spread out among the entire BPA system. What this means is that the cost will be distributed and it means pennies, if that, that will increase the rates, because your transmission rates, according to Wayne Nelson, who is the CEO of Clark PUD, when we met with him last year that your transmission rates to your Clark PUD bill is about four percent of that bill.

And of that four percent he stated to us it would literally be pennies. And we estimated that using the BPA's 2012 rate structure, if I estimate that the cost of transmission delivered to my home is about two tenths of a penny per kilowatt per hour, you -- like me -- may use 2000 kilowatts per month. Only a few pennies of my \$169 bill pays for BPA transmission costs.

So although \$100 million dollars seems like an incredible amount of money, and it is to individuals, to BPA it really is insignificant, and to the rate payer it's insignificant. In fact, I would say to you that because BPA's transmission lines will increase the capacity -- the load capacity that BPA can transmit, it actually could possibly reduce rates because they can then transmit more power and make more money from their customers. So I wanted to clear that up.

The second thing I want to talk about is I live against the existing right-of-way. Yes, I knew I was against an existing right-of-way when I purchased my home, and I knew that the 230-kV line was put in the existing right-of-way 40 years ago. Maybe I'm stupid, but maybe I'm not. I don't think the average individual understands how a power company's right-of-way works.

I was never told and had no idea in looking at it -- like this gentleman has said, had no idea that they could put 80-foot towers -- I didn't know that 80-foot towers were even possible -- or 150-foot towers, excuse me, could be fit next to the existing towers that are there.

I also would like to say that to those who have said, well put it in the existing right-of-way, they're living next to it anyway, to take a 230-kV line and add a 500-kV line next to it is like saying, well, you live next to a county road, so having the state come in and put in an interstate next to it should be acceptable. That's absolutely ridiculous.

I have one more thing. Regarding the 40 years that has gone by, things have changed, times have changed. There's more science, there's more data to support adverse health effects. There wasn't this data 40 years ago. In fact, I don't know that 40 years ago we even knew that there could be a 500-kV line that could exist. I don't know that this was even technology that was even there. So to be able to predict 40 years ago that people were going to be able to move in around these lines probably wasn't even -- people probably never really thought much of it.

I think that BPA has a responsibility to its neighbors, as I have a responsibility to my neighbors. There are laws that have been put into place, rules that have been put into place in 40 years. 40 years ago I could have a chicken farm in my

backyard or I could have a 15-foot fence. Now I can't, because there are laws that are in place for me to protect my neighbors. I think BPA has that same responsibility to its neighbors. Thank you.

(End of public comment)

Asgharian, Maryam A (BPA) - DKE-7

From: Lisa Timmerman Ex 6
Sent: Thursday, December 15, 2011 3:12 PM
To: Asgharian, Maryam A (BPA) - DKE-7
Cc: Mandy Putney
Subject: BPA I-5: Battle Ground meeting summary

Attachments: 2011_1215_BPAI5_BattleGroundMeetingSummary.docx; 2011_1215_BPAI5_BattleGroundMeetingSummary.pdf



2011_1215_BPAI5_2011_1215_BPAI5_
BattleGroundMe... BattleGroundMe...

Hi Maryam,

I'm attaching a Word document and PDF of the listening session meeting summary.

Lisa Timmerman | EnviroIssues

1515 SW Fifth Ave., Suite 1022 | Portland, OR 97201-5449
503.248.9500 | www.enviroissues.com

Asgharian, Maryam A (BPA) - DKE-7

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Wednesday, December 14, 2011 12:44 PM
To: 'Erna Sarasohn'
Subject: RE: BPA Video

Hi Erna,

The only editing we are doing is to shorten the transitions between commenters. Would you still prefer the raw video file? We will be posting the video online this week. I can get a copy on a cd for you, if that is what you prefer. If I put in in the mail, it should only take a day or two to get there. Or, we can coordinate a hand-off.

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

-----Original Message-----

From: Erna Sarasohn Ex 6
Sent: Tuesday, December 13, 2011 1:32 PM
To: Asgharian, Maryam A (BPA) - DKE-7
Subject: BPA Video

Good afternoon Maryam,
It was good seeing you Thursday evening.
We would like to have a copy of the unedited videotape BPA shot at the BPA 12-8-2011 meeting. To make it easier for security clearance, you could leave it in the lobby and one of us will stop by and pick it up. Please let me know when it will be available.
Thank you Maryam, as always, your time is appreciated.
Erna

Bonneville Power Administration I-5 Corridor Reinforcement Project

Public Meeting Summary: Listening Session

December 8, 2011

6:00 to 9:00 p.m.

Battle Ground Community Center, 912 E. Main Street, Battle Ground, Wash.

Bonneville Power Administration (BPA) hosted a listening session on December 8, 2011, in Battle Ground, Wash. The purpose of the public meeting was to provide an additional opportunity for the public to provide comments to the project team. The project team also shared a brief update on recent project developments.

Format

Project manager, Mark Korsness, provided an update on the project schedule, non-wires measures and newly released project data. Meeting attendees were invited to sign up to provide verbal comment. Each interested participant completed a speaker card and was then called to speak (three minute limit) in the order they signed up. Commenters spoke directly to a panel consisting of BPA project manager, Mark Korsness, and public process manager, Maryam Asgharian.

Attendees

Two hundred sixty-four (264) people signed in at the meeting. An additional 20-30 people are estimated to have attended. Meeting attendees included property owners, residents, and local business representatives, as well as representatives from Portland General Electric, Washington Department of Ecology, City of Camas, U.S. Congresswoman Herrera-Beutler's office and Washington Energy Facility Siting Evaluation Council. Some individuals identified an affiliation with a neighborhood association or one of the opposition groups including A Better Way for BPA, Stop Towers Now and Yale Valley Coalition.

Project update

BPA project manager, Mark Korsness, provided an update on the project at the start of the meeting. His remarks are summarized below.

- **Principle agency considerations:** Mark described the four principle considerations BPA uses to make significant decisions, including: 1) the reliability of the transmission system, 2) providing low-cost services, 3) concern for the environment and 4) accountability to the region and ratepayers. This meeting was organized as part of BPA's ongoing effort to remain accountable by hearing public concerns.
- **Draft Environmental Impact Statement:** BPA continues to work on the draft Environmental Impact Statement (EIS) which will consider four route alternatives and document impacts that may occur to the manmade and natural environment. BPA recently rescheduled the release of the draft EIS from December 2011 to spring 2012 to allow more time to complete a thorough analysis and respond to comments from stakeholders.

specific information, BPA is reconsidering whether to develop an additional route further east. BPA has done some fieldwork and spoken with property owners and route proponents. A decision will be announced soon about whether to develop it as a route alternative for the draft EIS. If it is developed as a new route additional time will be needed to notify the public and property owners and then develop centerlines, tower locations and access roads.

Overview of public comments

Following the project update by Mark Korsness, 37 meeting attendees gave verbal comment. Attendees also submitted 29 written comments at the meeting.

A full transcription of the comments and a video of the meeting are available on the project website at www.bpa.gov/go/i5. Meeting comments and all other public comments are also documented in a searchable database on the project website at www.bpa.gov/corporate/i-5-eis/search.cfm.

Closing remarks

At the conclusion of the verbal comments, Mark acknowledged that the process is taking longer than many people would like and is a source of frustration as some people have had to put their plans on hold. He noted that he was impressed not only by the content of the comments, but also the passion with which they were expressed. He informed attendees that the comments will be passed along to the project team and BPA management. Mark encouraged anybody that is interested in having a site visit to contact him or BPA directly. He stated that past visits have been valuable to help the project team better understand the impacts of the project.

The agency is trying to be as thorough as possible so that no decisions will need to be revisited. BPA's most current information lists the project energization date as 2015. However, the ultimate construction date of the project remains subject to change as BPA continues to monitor and analyze existing conditions over time. BPA is dedicated to completing the process, finding a preferred alternative and coming to a Record of Decision as quickly as possible and will continue to hear comments from the public along the way.

Learn more and stay connected

There are a number of ways members of the public can learn more about the project and submit their comments:

- Visit the I-5 Corridor Reinforcement Project web site: www.bpa.gov/go/i5
- Sign up for the mailing list: To be added to the mailing list, visit the project Web site and click the "Get Involved" link or call 800-230-6593 to leave your contact information.
- Submit comments: Online at www.bpa.gov/go/i5; by mail at BPA I-5 Corridor Reinforcement, PO Box 9250, Portland, OR 97207; toll free at 800-230-6593; by fax at (888) 315-4503.

Bonneville Power Administration I-5 Corridor Reinforcement Project

Public Meeting Summary: Listening Session

December 8, 2011

6:00 to 9:00 p.m.

Battle Ground Community Center, 912 E. Main Street, Battle Ground, Wash.

Bonneville Power Administration (BPA) hosted a listening session on December 8, 2011, in Battle Ground, Wash. The purpose of the public meeting was to provide an additional opportunity for the public to provide comments to the project team. The project team also shared a brief update on recent project developments.

Format

Project manager, Mark Korsness, provided an update on the project schedule, non-wires measures and newly released project data. Meeting attendees were invited to sign up to provide verbal comment. Each interested participant completed a speaker card and was then called to speak (three minute limit) in the order they signed up. Commenters spoke directly to a panel consisting of BPA project manager, Mark Korsness, and public process manager, Maryam Asgharian.

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Project update

BPA project manager, Mark Korsness, provided an update on the project at the start of the meeting. His remarks are summarized below.

- **Principle agency considerations:** Mark described the four principle considerations BPA uses to make significant decisions, including: 1) the reliability of the transmission system, 2) providing low-cost services, 3) concern for the environment and 4) accountability to the region and ratepayers. This meeting was organized as part of BPA's ongoing effort to remain accountable by hearing public concerns.
- **Draft Environmental Impact Statement:** BPA continues to work on the draft Environmental Impact Statement (EIS) which will consider four route alternatives and document impacts that may occur to the manmade and natural environment. BPA recently rescheduled the release of the draft EIS from December 2011 to spring 2012 to allow more time to complete a thorough analysis and respond to comments from stakeholders.

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Closing remarks

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The agency is trying to be as thorough as possible so that no decisions will need to be revisited. BPA's most current information lists the project energization date as 2015. However, the ultimate construction date of the project remains subject to change as BPA continues to monitor and analyze existing conditions over time. BPA is dedicated to completing the process, finding a preferred alternative and coming to a Record of Decision as quickly as possible and will continue to hear comments from the public along the way.

Learn more and stay connected

There are a number of ways members of the public can learn more about the project and submit their comments:

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- Sign up for the mailing list: To be added to the mailing list, visit the project Web site and click the "Get Involved" link or call 800-230-6593 to leave your contact information.
- Submit comments: Online at www.bpa.gov/go/i5; by mail at BPA I-5 Corridor Reinforcement, PO Box 9250, Portland, OR 97207; toll free at 800-230-6593; by fax at (888) 315-4503.

Asgharian, Maryam A (BPA) - DKE-7

From: Lisa Timmerman Ex 6
Sent: Tuesday, December 13, 2011 3:30 PM
To: Asgharian, Maryam A (BPA) - DKE-7
Subject: Battle Ground meeting heat map

Attachments: image001.jpg

Hi Maryam,

As a follow-up to our conversation, I'm including our database heat map for the Battle Ground meeting in this email. There are 231 database contacts mapped based on sign-in sheets. About 50 attendees who did not sign in or did not provide their names are not represented.

[

Non-responsive

]

Lisa Timmerman | EnviroIssues

1515 SW Fifth Ave., Suite 1022 | Portland, OR 97201-5449

Ex 6

Asgharian, Maryam A (BPA) - DKE-7

From: Lisa Timmerman Ex 6
Sent: Monday, December 12, 2011 11:39 AM
To: Asgharian, Maryam A (BPA) - DKE-7
Cc: Mandy Putney
Subject: RE: Meeting follow-up

Attachments: 2011_1208_BPA_SpeakerList.xlsx



2011_1208_BPA_S
peakerList.xlsx...

Looks like I omitted the attachment. Here it is.

From: Lisa Timmerman
Sent: Monday, December 12, 2011 11:36 AM
To: 'Asgharian, Maryam A (BPA) - DKE-7'
Cc: Mandy Putney
Subject: RE: Meeting follow-up

Hi Maryam,

A list of speakers that signed up and spoke at the meeting is attached.

Total attendance was most likely 280-290. The sign-in sheets list 264 attendees and we estimate another 20-30 or so did not sign in. The chair count confirms this estimate - we had about 280 chairs out with a few empty seats and 15-20 people standing.

We checked in with the court reporter and she said that the transcript PDF will be available early next week at the latest. Would you like us to prepare a meeting summary of Mark's remarks and a high level summary of the comments that were offered during the meeting for before the transcript is ready?

Lisa Timmerman | EnviroIssues

1515 SW Fifth Ave., Suite 1022 | Portland, OR 97201-5449

Ex 6

From: Asgharian, Maryam A (BPA) - DKE-7 [mailto:maasgharian@bpa.gov]
Sent: Monday, December 12, 2011 10:31 AM
To: Lisa Timmerman; Mandy Putney
Subject: Meeting follow-up

Hi there,

Hope you both had relaxing weekends.

I would like to get our best guess on attendance for the meeting and the list of people who spoke. There are a few comments that I'd like Joel to track down in our video and the speaker order will be helpful.

Maryam Asgharian

Public Affairs Specialist

Bonneville Power Administration

(503) 230-4413

maasgharian@bpa.gov

BPA Public Meeting; verbal comment list

Battle Ground Community Center; Battle Ground, Washington
December 8, 2011

Struck names are those of individuals who submitted a speaker card, but did not make a verbal comment.
37 individuals made a verbal comment.

	Name	Affiliation
1	Erna Sarasohn	
2	Jerry Quilling	
3	John Polos	
4	Richard van Dijk	
5	Vivian van Dijk	
6	Daniel Clark	
7	Richard Stoner	
8	Liz Hamilton	
9	Les Sarasohn	
10	Cheryl Brantley	
11	Debby Prentice	
12	Bill Nelson	Another Way BPA
13	Terry Constance	
14	Patti Olson	
15	Jason Carpenter	
16	Sandra Bennett	Another Way BPA
17	Vicente Molinos	
18	Ken Long	
19	Trenton Spolar	
20	Sherron Bilyeu	Yale Valley Coalition
21	Ardie Stein	
22	Steve Rapalus	
23	Barry Finker	Another Way BPA
24	Cathi Simmons	
25	Dr. John Simmons	
26	Linda Houck	
27	Harry Hurless	
28	Mike Dunn	
29	Keith Mathison	
30	Vie Vaskelis	
31	Richard Davis	
32	George Vaughan	
33	William Moyer	
34	Jane Fielding	
35	Jane Revesz	
36	Peter T. Revesz	
37	Lee Witter	
38	Christina Pile	
39	Gwen Sunderland	
40	Perry Calabrese	
41	Greg Miller	
42	Michele Black	

Asgharian, Maryam A (BPA) - DKE-7

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Friday, December 09, 2011 3:42 PM
To: Adams, Herbert V (BPA) - LC-7; Asgharian, Maryam A (BPA) - DKE-7; Baskerville, Sonya L (BPA) - DKN-WASH; Bingaman, Claire D (BPA) - KEC-4; Cogswell, Peter (BPA) - DKR-7; Concannon, Kathleen A (CONTR) - KEC-4; Dostert, Dawneen M (BPA) - TERR-LMT; Grow, Luanna J (BPA) - DKE-7; Hensley, Stacie R (BPA) - TERP-TPP-4; Ikakoula, Corrina A (BPA) - DKT-7; Jackson, Melanie M (BPA) - TSE-TPP-2; Jaramillo, Emmanuel (BPA) - TEP-TPP-1; Johnson, G Douglas (BPA) - DKPM-7; Klumpp, Elizabeth C (BPA) - DKR-WSGL; Korsness, Mark A (BPA) - TEP-TPP-3; Liebhaber, Danna J (BPA) - TEL-TPP-3; Marker, Douglas R (BPA) - DK-7; Dondy-Kaplan, Hannah A (CONTR) - KEC-4; Rydell, Kendall A (BPA) - TPP-OPP-3; Swedo, Robert L (BPA) - DKR-SPOKANE; Sweeney, Charles R (BPA) - TSE-TPP-2; Timberman, Toni L (BPA) - TSE-TPP-2; Weathers, Blake P (BPA) - TSE-TPP-2; Wittpenn, Nancy A (BPA) - KEC-4; Woolson, Paul B (BPA) - TERR-OLYMPIA; Ball, Crystal A (BPA) - DKR-7; Weiss, Steven D (BPA) - DKR-7; Radcliff, Tony P (BPA) - TPP-OPP-3; Rolf, Rick (BPA) - DK-7; Scott, Brian M (BPA) - TEP-TPP-1; Bodi, Lorri (BPA) - KE-4; Bekkedahl, Larry N (BPA) - TE-DITT-2; Silverstein, Brian L (BPA) - T-DITT2
Cc: Wright, Stephen J (BPA) - A-7; Decker, Anita J (BPA) - K-7; Drummond, William K (BPA) - D-7
Subject: Recap: I-5 public meeting Thursday night

Attachments: att42d81.jpg

Good afternoon.

Here are a few themes, links to videos and articles about last night's meeting in Battle Ground.

- Mark Korsness began with a brief review of who BPA is and what we do, then spent about 10 minutes providing projects updates:
 1. we expect to release the draft EIS in spring 2012,
 2. we recently released data about each of the four proposed route alternatives and will soon have similar data by segment,
 3. although we are exploring non-wires measures to help delay the need to build a new line, they would not replace the need for a new line
 4. we have not yet identified a preferred alternative, all segments are still in consideration
 5. we know property values and possible health risks are important to you and we've commissioned studies on each of those topics
 6. we are considering information we received this year about a new northern/eastern route (also known as the "grey line")
 7. we understand this project leave many of you waiting to make decisions about your lives and we are doing our best to conduct a thorough and timely review so we can make an informed decision to provide you with more certainty

- Themes from the comments included:
 1. Choose a preferred route, drop others, make a decision so that we can get on with our lives
 2. We won't see a benefit, this is to support Oregon and California, so they should have to "pay"
 3. You can't measure the value of a dream or a life, you should avoid all populated areas
 4. Government should not be wasting money on new routes, when you have existing rights
 5. Cost should not be the determining factor: a one-time cost of 100 million more should be considered compared to annual costs of more than 800 million for fish
 6. A citizen group estimated parcels impacted on each route to be: Central - 231 parcels, East - 211 parcels, Crossover - 132 parcels, West - 24 parcels

7. BPA is violating NEPA (many different issues were raised that relate to this, they will be summarized after we review the comments in more detail)
 8. BPA is doing this for its own gain, at the expense of citizens
- Next steps - we will post a summary of comments received, as well as the video we recorded of Mark's update and the comments people provided during the evening. We will continue to share information and decisions as they are available.

Video of local children signing a song written about the project: <http://www.youtube.com/watch?v=rfsbnU1-x6g>

Video of comment from Vivian van Dijk: <http://www.columbian.com/videos/2011/dec/08/224/>

The Columbian's **article** : <http://www.columbian.com/news/2011/dec/08/emotions-still-run-high-over-bpa-plans-nearly-300/>

and Eric Florip **blogged** live from the meeting: <http://www.columbian.com/bpa-live/>.

The Oregonian's **article**: http://www.oregonlive.com/clark-county/index.ssf/2011/12/post_15.html

Unrelated to last night, one of the citizen groups, Stop Towers Now posted a **video** suggesting BPA use rights-of-way from this proposed project to improve communities:

http://www.youtube.com/watch?v=Ui2q_d3cmhl

P.S. For those on BlackBerry, text of the Columbian and Oregonian articles is pasted below.

The Columbian

Emotions still run high over BPA transmission line plans: Nearly 300 flood public forum to voice opposition to proposals

Dec. 8, 2011

BATTLE GROUND — The project was first floated more than two years ago. But the worry — and emotion — surrounding the Bonneville Power Administration's proposed transmission line through Clark and Cowlitz counties showed no signs of fading during a public forum in Battle Ground on Thursday night.

Close to 300 people turned out at the Battle Ground Community Center to give the federal power marketing agency an earful, with most of the dozens of speakers living near one of the BPA's proposed routes.

Opinions varied on what to do with the project. Many appeared weary of the lengthy planning process that's left a cloud of uncertainty hanging over landowners living on or near one of those routes — without knowing their fate.

“These people have been living in chaos for the last two years,” said Erna Sarasohn, chair of the group Citizens Against the Towers. “These people need to get back to planning their future ... You have to give them some freedom and unburden them.”

BPA has laid out four possible routes that could carry the 500-kilovolt line, ranging in cost from \$317 million to \$407 million, along with several variations. The federal power marketing agency has said the project, running from Castle Rock to Troutdale, Ore., will help ease a strained Northwest power grid.

Since the start, the project has drawn strong opposition from residents with property and health concerns. Many residents — through the groups Citizens Against the Towers, Another Way BPA and the Yale Valley Coalition — have advocated for their own proposed “Grey Line” that would push the line and its 150-foot towers farther north and east than any of BPA’s proposed routes.

That idea seemed to hold strong support Thursday night, as citizens urged BPA to “go east” with the line. The majority of speakers appeared to agree. BPA project manager Mark Korsness said Thursday that the agency is “just completing” a monthslong study of the Grey Line, and should make a decision soon on whether to add it as a route option. The Grey Line hasn’t been included in any formal plans so far.

No decisions were made Thursday. The gathering was framed as a listening session only, with Korsness and Maryam Asgharian, BPA public involvement coordinator, sitting silently at a front table. At the beginning of the meeting, Korsness acknowledged many residents’ unhappiness with the past two years of planning and outreach.

“We understand that this whole process is probably taking longer than you would like,” Korsness said. “Tonight is part of the process we want to include so that we are informed and can make really good decisions.”

Before any speakers stepped up to the microphone, a group of Vancouver-area schoolchildren sang a song about the project, ending with the line, “Remember, the children are counting on you.” A BPA analysis released this month showed the west route into Vancouver passes within 500 feet of three schools and two day care facilities.

Several residents raised health concerns related to electromagnetic fields around large power lines. Sarasohn was among them, saying any doubt of safety should be enough not to put the project close to populated areas.

Not everyone who spoke Thursday supported the Grey Line. One resident said that route would pass near her home. Cheryl Brantley, chair of A Better Way for BPA, reiterated her group’s stance that the line should be built on the west route into Vancouver, mostly on existing federal right-of-way. Where two of the more rural routes would take land from more than 200 parcels, the west route would only directly impact 24 parcels, she said.

BPA officials ruled out a possible route through Oregon more than a year ago. While Clark and Cowlitz counties bear the direct impact of the project, some citizens questioned the benefit to the region.

“Southwest Washington is not the cause for needing this line,” Clark County resident Vivian van Dijk said. “Oregon and California are. Let them carry the burden.”

BPA spokesman Doug Johnson said that's not entirely true, noting most of the power flowing through the proposed line would be used in the Portland/Vancouver area, and to a lesser extent Cowlitz County. But opponents argue that Southwest Washington isn't nearly the largest driver of the region's power load and shouldn't have the line in its backyard.

BPA plans to release a draft environmental impact statement for the project next spring. That was supposed to happen this month, but was delayed by what BPA called an unprecedented volume of public comment.

The agency is also studying "non-wire" alternatives that could make smaller fixes to the grid, and delay the need for building the line. If it goes on as scheduled, construction could begin as soon as 2013.

Thursday's crowd thinned as the evening went on. But testimony remained impassioned to the end, often drawing cheers and applause.

Much of the testimony, however, repeated arguments the agency has heard before.

At the end of the meeting, Korsness said the agency hopes to pick a preferred alternative as soon as possible, even if it's not built right away. Thursday's input will only add to the process of choosing that option, he said.

"I'm not only moved by what was said," Korsness said, "but by the passion with which it was said."

The Oregonian

Southwest Washington residents to Bonneville Power Administration: Go away

Dec. 8, 2011 online

Bonneville Power Administration representatives received an earful from several Clark and Cowlitz county residents opposing the agency's plan to build a 500-kilovolt transmission line along southwest Washington. They're unified message: Stay away from my property.

BPA hosted the meeting this evening to obtain feedback from community members as it prepares its draft environmental impact report due for release in the spring. In attendance were about 400 residents and private property owners.

"We bought 67 acres to build our dream," said Daniel Clark of Castle Rock. "This situation is worst for us because you go right in the middle of (our property) and destroy everything we have planned."

BPA proposed the I-5 Corridor Reinforcement Project in 2009, citing the need to build the power line as demand grows in southwest Washington and northwest Oregon. Without the line, according to BPA, the region will be at risk of outages as early as 2016. BPA would also build a 150-foot-wide corridor along with the 70-mile line across Clark and Cowlitz counties.

BPA is looking at four alternate routes, all of which would run from Castle Rock in Cowlitz County to Troutdale in Oregon.

Residents and property owners have been against the project since it was proposed. Many, like Hockinson resident Vivian Van Dijk, said the line should be built in Oregon.

"Southwest Washington is not the cause for needing this line. Oregon and California are," Van Dijk said. "Build that line in Oregon where it belongs."

But BPA head Stephen Wright had said the so-called Pearl Route through Oregon isn't feasible. In an earlier interview with *The Oregonian*, Wright said reconsidering the Pearl Route would add 18 to 20 months to the project's timeline.

"I could not justify the additional expense, delay, and the additional number of people who would be disrupted," Wright said.

Majority of the residents who spoke on Thursday told BPA representatives they should move the power lines farther east, where it won't affect private property owners.

"Build the beast way out east," Van Dijk said, "on lands already owned by the government."

The agency hopes to publish a draft environmental impact report in spring. Release of the report was originally scheduled this fall, but BPA pushed it to next spring, saying it needs more time to complete its analysis on proposed alternatives and to respond to an "unprecedented volume of public comments."



att42d81.jpg (27
KB)

Jason Carpenter speaks to BPA representatives during a public meeting Thursday evening at Battle Ground Community Center. Carpenter, who lives along Route 26 by Amboy, said his 10-acre property would be affected by the proposed power lines.

Asgharian, Maryam A (BPA) - DKE-7

From: Johnson, G Douglas (BPA) - DKPM-7
Sent: Friday, December 09, 2011 10:00 AM
To: Grow, Luanna J (BPA) - DKE-7; Asgharian, Maryam A (BPA) - DKE-7; Korsness, Mark A (BPA) - TEP-TPP-3
Subject: Columbian hosting live chat about I-5 project today

See link--let's discuss.

<http://www.columbian.com/news/2011/dec/09/live-chat-talking-about-bpa-and-its-proposed-line/>

Doug Johnson
Bonneville Power Administration
503-230-5840

Asgharian, Maryam A (BPA) - DKE-7

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Thursday, December 08, 2011 10:25 AM
To: Radcliff, Tony P (BPA) - TPP-OPP-3; Korsness, Mark A (BPA) - TEP-TPP-3; Wittpenn, Nancy A (BPA) - KEC-4; Bingaman, Claire D (BPA) - KEC-4; Dondy-Kaplan, Hannah A (CONTR) - KEC-4; Concannon, Kathleen A (CONTR) - KEC-4; Klumpp, Elizabeth C (BPA) - DKR-WSGL; Grow, Luanna J (BPA) - DKE-7; Johnson, G Douglas (BPA) - DKPM-7; Scruggs, Joel L (BPA) - DKPM-7
Cc: 'Lisa Timmerman'; 'Bridger Wineman'; 'Mandy Putney'
Subject: tonight's meeting - parking, etc.
Attachments: ListeningSession_Parking.pdf



ListeningSession_Pa
rking.pdf (...)

Hi crew,

As promised, here is a guide that shows available parking areas.

The main building entrance is on the corner of NE Fairgrounds Ave. and E. Main Street.

I recommend parking in the unpaved lot off of NE Fairgrounds unless you have materials or a need to unload. I'd like to reserve closer spaces for people who need them.

Plan for traffic. Carpool if possible. You're welcome to **show up anytime before 5:30**. By that time, if not sooner, we'll start to see folks signing in. Envirolssues, Joel and I will be there earlier to set up.

We will have cookies and pitchers of water available as refreshments for the meeting. If you require something more substantial, there are a few fast food restaurants on Main Street and a Safeway or Fred Meyer.

Let me know if you have other questions. I'll have my cell phone on between 3 and 5:30 if you need to reach me. Ex 6

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

Asgharian, Maryam A (BPA) - DKE-7

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Wednesday, December 07, 2011 4:29 PM
To: Korsness, Mark A (BPA) - TEP-TPP-3
Subject: updated: speaker outline

Attachments: Moderator_BPA_listening_session.docx; outline - I-5 Dec8 listening session - Nov2011.doc



Moderator_BPA_list outline - I-5 Dec8
ening_sessio... listening s...

I added two points to your outline (second attachment).

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Wednesday, December 07, 2011 12:43 PM
To: Korsness, Mark A (BPA) - TEP-TPP-3
Subject: speaker outline

Hi Mark.

First attached file is notes for Mandy, she'll kick off the meeting, introduce you.

Second attached file is your outline. Four main topics for you to cover... then Mandy will explain who will come up and speak first.

Let me know if you have questions.

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Mandy Putney Ex 6
Sent: Wednesday, December 07, 2011 11:45 AM
To: Asgharian, Maryam A (BPA) - DKE-7
Cc: Lisa Timmerman
Subject: Moderator_BPA_listening_session.docx

Hi Maryam,

My draft talking points are attached. Please let me know if you have any additions/comments.

Thank you,

Mandy

Asgharian, Maryam A (BPA) - DKE-7

From: Cheryl Brantley EX 6
Sent: Wednesday, December 07, 2011 1:34 PM
To: Asgharian, Maryam A (BPA) - DKE-7
Subject: questions for mark to address

Hi Maryam,

Below are a few of the questions we have received from our members recently.

1. Every property owner involved with this project is concerned about how it will affect their property. Why won't BPA include a breakdown on how many parcels of private property the new project will be built upon?
2. Isn't comparing the West Alternative with the other routes really comparing apples to oranges? All of the routes east are made up of properties where a new corridor will be built from scratch.
3. The BPA cost figures show that the West Alternative is significantly more economical because it involves building on an existing corridor, and expanding the right of way in a few areas... is that correct?
4. I live on 11 in Cowlitz County. My line is not included in any of the 4 alternatives. When will I get a letter from BPA telling me my property is safe and not under consideration? (This would apply to people living along all of the other lines in "orange" on the latest "Alternatives and Options" map)

Cheryl Brantley
A Better Way for BPA
<http://abetterway4bpa.org>

Join us on Facebook: <http://www.facebook.com/pages/A-Better-Way-for-BPA/470367100121> or
<http://www.facebook.com/groups/266925494189/>

"The three great rights are so bound together as to be essentially one right. To give a man his life, but deny him his liberty is to take from him all that makes his life worth living. To give him his liberty, but take from him the property which is the

fruit and badge of his liberty is to still leave him a slave."- George Sutherland, Associate Justice of the United States Supreme Court, 1921.

BPA I-5 Corridor Reinforcement Project

Dec. 8, 2011 listening session

Battle Ground Community Center

Lewis River Reception Hall

912 E Main Street

Battle Ground, WA

6 to 9 p.m.

Three parking areas are available with entrances on E Main St and NE Fairground Ave.

Handicapped parking spaces are available in the two paved lots closest to the building.

On street parking on E Main St and NE Fairground Ave adjacent to the Community Center may also be used.



Moderator talking points

- Welcome, thank you for coming. Let's get seated.
- My name is Mandy Putney and I've been asked to moderate the listening session tonight. This means that I will explain the format and purpose of the meeting tonight, introduce the panel members and then coordinate the verbal comments so that all that want to speak have time to do so.
- Bonneville Power Administration is hosting this meeting tonight to hear from you. There will be a brief – 10 minute – project update and then the majority of the meeting is reserved for listening to your input.
- Comments can be submitted verbally or in writing tonight, and they can be submitted at anytime after this meeting via email, phone or postal mail. Verbal comments will heard by Mark Korsness, project manager, and Maryam Asgharian, public process manager.
- The meeting is being recorded tonight and the video will be posted on the project website. All comments received - written and verbal - will be summarized.
- I'll explain the verbal comment guidelines in detail after the project update, however, at this point, I want to make sure that everyone knows they can sign up to speak by completing a card and returning it to Hannah. You can find the sign-up cards and Hannah by the door at the back of the room. Speakers will be called up in the order they sign up.
- Mark Korsness, project manager, will be providing a brief update before we get started to make sure that everyone is aware of recent project developments.

[Mark's presentation....]

- While Mark gets settled, I'll explain the comment guidelines.
- I have the names of people that have signed up to comment so far. If you decide that you want to comment after we get started, please bring your sign-up card to the back table.
- I'll be calling people up in groups of three. As those three come up to the table to sit, I'll also call the next three speakers so they know that they will be next.
- Each speaker will get three minutes to speak tonight. Lisa, to my left, will be managing the clock. She'll hold up a yellow card to indicate you have 30 minutes remaining. At the end of three minutes she'll hold up a red card to indicate that it's time to conclude your comments.
- If you have additional input, please write it down and submit it tonight or after the meet via email or mail.
- Please state your name before your comment. You do not need to provide your address.
- The panel will listen to all comments received, and as I mentioned they are also being recorded.
- We'll plan to take a brief break around 7:30 tonight, and at the end of all comments, Mark and Maryam will each make a few concluding remarks.
- Are there any questions about the meeting format or comment guidelines?
- The first three commenters are.....
- And X, X, and X are on deck.

Ending comments

- I believe that I have called up everyone that signed up to speak tonight. Is that correct? Did I miss anyone?
- Thank you for coming tonight. As I mentioned at the beginning of the meeting, you will be able to view the recording and read a summary of the comments by visiting the project website.
- Comment forms and project materials are located at the resource tables in the back of the room, and you can also speak to technical staff about specific questions as you head out.

Speaker outline for Mark Korsness
I-5 Corridor Reinforcement Project
Dec. 8 listening session, Battle Ground, Wash.

For Internal Use Only

Dec. 7, 2011

Draft EIS timing and how to get it

- We are still evaluating our proposed alternatives and completing our draft EIS. We expect to release the draft EIS in spring 2012.
- We will post the draft EIS online, provide copies at libraries and resource centers and will send a CD with the full document to everyone on our mailing list.
- If you have additional needs, or need to sign up for our mailing list, please let us know.

New data available on many factors we consider

- We've been gathering information on many factors to help us assess our alternatives.
- The information on the data table is not listed in order of importance.
- The table does not contain all the information, including public comment, which we will use to evaluate the alternatives for this project.
- We are sharing this now to respond to questions we have had about these topics, and to include your thoughts as we proceed.
- The data is organized by four alternative routes. We will soon have data by segments.

Non-wires measures will not replace the need for a new line

- We have some information in the back about what non-wires measures are and how they could be used in this project.
- We will continue studying the proposed route alternatives for the project, even if BPA can use some non-wires measures to postpone the service date for a new line.
- We will still need to address the growing congestion we foresee to maintain reliable service.
- The Non-Wires Round Table is reviewing the second phase of study, or feasibility report, for the I-5 project now. We will share the report when it is complete.

Addressing common questions

- We have not yet identified a preferred alternative, and we do not know if we will in the draft EIS. We will certainly identify a preferred alternative by the time we release the final EIS. And if we identify one sooner, we will announce it.
- All segments are still in consideration. All the alternatives and segments that make up options on the project map will be included in the study, even after identifying a preferred alternative.
- We still get questions about property values and possible health risks and we have asked for studies on each of those topics for our review.
- We continue to receive questions about adding a more northern/eastern route. We are considering input we've received from citizens, but have not made a decision. When we do, we'll share it.
- We understand this project comes with lots of waiting and uncertainty for everyone. We are doing our best to conduct a thorough and timely review so that we can make an informed decision about this project and provide more certainty.

Asgharian, Maryam A (BPA) - DKE-7

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Tuesday, November 08, 2011 9:46 AM
To: Media Services - NWPP-B1
Subject: I-5 Project November postcard for print and mail by Nov. 15

Attachments: Printing Services Requisition.doc; I-5 Corridor Project Mailing - FINAL.pdf

Here is the postcard we discussed. As with previous mailings, I'd like to coordinate the day it goes in the mail once we get there. :)



Printing Services
Requisition....



I-5 Corridor Project
Mailing -...

1515 SW Fifth Ave., Suite 1022 | Portland, OR 97201-5449
503.248.9500 | www.enviroissues.com

for all of the equipment. They will also provide instruction for setting the system up properly.

Court Reporter Recommendations

We have two good options that Envirolssues and BPA have used before that are priced comparably. We need to get in touch with one of them Monday AM to double-check any stipulations for posting the documentation online. I'll send them along to you on Monday.

Timer

We have looked into a few different options:

- Physical time clock
 - o For CRC, we are often able to use C-TRAN's timers. We could contact the City of Battle Ground or Clark County to see if they have timers they would be willing to let us use for the meeting.
 - o We could look into costs for purchasing a timer.
- Digital projection
 - o We could be able to create a PowerPoint presentation (with three slides) that advances through slides (3 minute, 1 minute, time up) timed accordingly. If you are interested in this option, we can put together a mock-up.
 - o Most applications for speaking timers are for smart phones or tablets. We did find one that is web-based (<http://e.gotimer.com/3%20minutes>). It will require WiFi (which is available at the facility) and it is just a countdown, it doesn't have any sound or visual cues that would indicate to the speaker that their time is getting short.

Draft Email Update

I'm attaching a draft version of the November email update, based on the content of the postcard. Please let me know if you have any edits. We'll be ready to send it out whenever the postcard goes out.

Let us know if you'd like to check-in before Thursday this week to go over any of these items.

Lisa Timmerman | Envirolssues

Asgharian, Maryam A (BPA) - DKE-7

From: Lisa Timmerman EX 6
Sent: Friday, November 11, 2011 5:22 PM
To: Asgharian, Maryam A (BPA) - DKE-7
Cc: Mandy Putney
Subject: BPA I-5: listening session

Attachments: 120811_EnviroIssue_Quote.pdf; Rental Information for Rental #02779; rental; November BPA I-5 Corridor Reinforcement Project Update; 2011_1111_BPAI5_Dec8_ListeningSession_MtgPlan.docx



120811_EnviroIssu Rental Information
e_Quote.pdf (... for Rental ...



for Rental ...



rental



November BPA I-5
Corridor Rein...



2011_1111_BPAI5_
Dec8_Listening...

Hi Maryam,

I'm including a number of items in this email for your review and approval:

Meeting Plan

I'm attaching a meeting plan that we put together to help organize tasks and logistics for the listening session. Please review and let us know if you have any questions, comments or changes.

Materials

You will see that we have included some placeholders in the task completion timeline for a Non-wires Solutions issue brief and the revised fact sheet. Do you have an idea when these would need to go to print to be ready for the December 8 meeting? Taking into account the holiday week, my guess is that we would need to have something drafted soon. Most of the content for the Non-wires Solutions issue brief already exists and would be pretty quick for us to pull together. We could leave a placeholder to add a short overview of the main topics discussed at the Nov. 17 meeting. For the fact sheet, there are a few sections that we proposed drafting a bit of additional text. We understand that it is still under review, but we could move forward with developing that content and cleaning up the edits we made. At that point we could still incorporate any comments that BPA staff as they come in. Please let us know how you would like to proceed with these two items.

Sound System Quotes

I got two more quotes for sound system rentals and am attaching all three to this email. The original Rose City Sound quote (minus the operator fees) was about \$150. Pro Sound & Lighting can give us the items we need for \$76, but I found their customer service and ability to explain what equipment they would provide a bit lacking, which tends to make me a little apprehensive. ThinkAV offers a comparable package to Rose City Sound, but is able to offer us a discount, which makes it only \$70

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Lisa Timmerman | EnviroIssues

1515 SW Fifth Ave., Suite 1022 | Portland, OR 97201-5449
503.248.9500 | www.enviroissues.com

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We have two good options that Envirolssues and BPA have used before that are priced comparably. We need to get in touch with one of them Monday AM to double-check any stipulations for posting the documentation online. I'll send them along to you on Monday.

Timer

I'm attaching the latest version of the fact sheet. Feel free to add what you were thinking.

Issue brief

I'd LOVE it if you drafted something. I'm attaching a one-page I have from when we did the last non-wires report release.

I think we need to get things to print by Monday, Dec. 5.

Meeting plan

Thank you for pulling this together - super helpful and comprehensive. Still reviewing, editing, adding, etc.

Sound system

Are either ThinkAV or RoseCity local to Washington? Otherwise, if you're comfortable with ThinkAV, I'd like to go with them. I talked to one of our AV media staff (don't know who will be doing the video just yet), but they said they'll be able to tape the wireless mic for the video recording to the speakers we have on the AV system. We'll need to test that before the meeting begins.

Court reporter

As long as we can post what we get, I'm not too picky. If one is clearly cheaper...

Timers

Let's not look at purchasing. I like the idea of using PowerPoint projection if we can pull that off. Otherwise, if you have an application for a tablet, could you hook that up to a projector?

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Lisa Timmerman Ex 6
Sent: Friday, November 11, 2011 5:22 PM
To: Asgharian, Maryam A (BPA) - DKE-7
Cc: Mandy Putney

(503) 230-4413

From: Lisa Timmerman Ex 6
Sent: Wednesday, November 16, 2011 10:49 AM
To: Asgharian, Maryam A (BPA) - DKE-7
Subject: RE: BPA I-5: email update

Hi Maryam,

I made your edit to the email update. It is scheduled to be sent out at 11am. The project email inbox that you manage will probably start receiving a bunch of out of office or bouncebacks at that point. You do not need to save those. The email service tracks them automatically. However, it is possible that people will reply to the newsletter by using that email address because it is listed in the newsletter.

Lisa Timmerman | EnviroIssues

1515 SW Fifth Ave., Suite 1022 | Portland, OR 97201-5449
Ex 6

From: Asgharian, Maryam A (BPA) - DKE-7 [mailto:maasgharian@bpa.gov]
Sent: Tuesday, November 15, 2011 1:00 PM
To: Lisa Timmerman
Cc: Mandy Putney
Subject: RE: BPA I-5: listening session

E-mail notice

Looks good. One thing: I want to remove "and review results of other studies." from the draft EIS section towards the end of the message. I'd like to have this message go out tomorrow between 11 a.m. and 1 p.m. Anytime in that window is fine.

Fact sheet

Asgharian, Maryam A (BPA) - DKE-7

From: Lisa Timmerman Ex 6
Sent: Wednesday, November 16, 2011 11:33 AM
To: Asgharian, Maryam A (BPA) - DKE-7
Subject: Battle Ground community center

We can do a phone call on Friday before 11:30 am or today at 1pm. If either of those doesn't work, we could also work something out on Monday.

I don't think it could hurt to take a look. Their website says that it's "available for general viewing Monday through Friday from 8:00 am – 4:30 pm or weekday evenings by appointment."

If you want to call ahead of time, we have been working with Debi and Bridget Ex 6

Lisa Timmerman | EnviroIssues

1515 SW Fifth Ave., Suite 1022 | Portland, OR 97201-5449

Ex 6

From: Asgharian, Maryam A (BPA) - DKE-7 [mailto:maasgharian@bpa.gov]
Sent: Wednesday, November 16, 2011 10:53 AM
To: Lisa Timmerman
Subject: RE: BPA I-5: email update

I'll start checking it regularly. Feel free to remind me... I won't be able to do our check in tomorrow because of the Round Table meeting, but maybe we can connect on Friday.

I was thinking about taking a field trip to the community center in Battle Ground - feeling anxious that I haven't seen it myself. I'm sure it's fine, but this will relieve some stress about the Dec. 8 meeting.

Maryam Asgharian
Public Affairs Specialist

Asgharian, Maryam A (BPA) - DKE-7

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Friday, November 18, 2011 11:04 AM
To: Radcliff, Tony P (BPA) - TPP-OPP-3; Rydell, Kendall A (BPA) - TPP-OPP-3
Cc: Korsness, Mark A (BPA) - TEP-TPP-3
Subject: Dec. 8 public meeting for I-5

Good morning and happy Friday,

Tony and Kendall, I am requesting your assistance at an I-5 public meeting on Dec. 8 in Battle Ground.

We expect to give an update on the non-wires analysis, among other things. It would be helpful if one of you were available at the meeting to help address questions that neither Mark, nor I can answer.

The meeting format will be different from our previous public meetings.

- Mark and I will sit at the front of the room.
- He'll give a brief project update and cover key topics.
- After that, we'll mostly listen to comments from the audience.

If we end up with extra time, we may switch to a less formal format. During this time, we may need your support. I don't expect that you'd answer questions in front of the larger group, it would most likely be one-on-one conversations toward the end of the meeting.

The meeting would begin at 6 p.m. and end around 9 p.m.

Please let me know if you are available and willing to attend. I don't know that we'd need both of you, but if you are available, we could play that by ear.

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

Asgharian, Maryam A (BPA) - DKE-7

From: Arthurs, Neil E (BPA) - NT-MODD
Sent: Friday, December 02, 2011 8:12 AM
To: Asgharian, Maryam A (BPA) - DKE-7
Cc: West, Kevin L (BPA) - NT-MODD; Millenor, Jeffrey L (BPA) - NT-1; Smith, Erik A (BPA) - NT-1; Cardwell, Shawn M (CONTR) - NT-1; Rosales, Henry J (CONTR) - NT-1
Subject: RE: Possible coordination for I-5 public meeting

Good Morning Maryam!

We can definitely inform law enforcement as we have done in the past regarding these public meetings. I'll touch base with you this afternoon to obtain any further details. I'll be in the HQ office until 11:00, out for a personal appointment, then back at Ross at approximately 1:30. I've CC'd the rest of the PhySec team just for continued awareness regarding these public meetings.

Regards,

Neil

Neil E. Arthurs
Physical Security Specialist
Bonneville Power Administration, U.S. Dept. of Energy
Office (360) 418-2923
Cell (503) 318-3523
email: nearthurs@bpa.gov

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Thursday, December 01, 2011 4:28 PM
To: Arthurs, Neil E (BPA) - NT-MODD
Subject: Possible coordination for I-5 public meeting

Hi Neil,

We're hosting a public hearing on the I-5 Corridor project in Battle Ground (new community center at 912 East Main Street) next Thursday, Dec. 8 from 6 to 9 p.m.

All our meetings and citizen-organized events and rallies have been peaceful and lawful. I don't expect anything different for this one.

I am not sure how many people to expect, could be 150-400. Room capacity is 700. I doubt we'd see that many.

I believe the citizen groups are hoping for a much larger turnout, for which there would not be enough parking (street or otherwise).

I want to give you an opportunity to coordinate with local law enforcement, just to bring this even to their attention, etc.

I can provide other information, details, etc. I'll be in tomorrow and mostly available in the afternoon. Please let me know what I can do to help.

It was nice to bump into you today.

Maryam Asgharian
Public Affairs Specialist

Bonneville Power Administration
(503) 230-4413
maasgharian@bpa.gov

Asgharian, Maryam A (BPA) - DKE-7

From: Campbell, Geri A (BPA) - DKE-7
Sent: Friday, December 02, 2011 9:10 AM
To: Asgharian, Maryam A (BPA) - DKE-7
Cc: Grow, Luanna J (BPA) - DKE-7
Subject: Refreshments for Dec. 8 I-5 meeting

The cookies are ordered. I asked her if they can make smaller ones. But if not, they will make the larger ones. She also said we could borrow the pitchers, no problem. She said she will give us about 8 of them. She will have everything ready by 3pm on 12/8. (is that time okay?)

Gerí Campbell
Public Communication, DKE-7
503-230-3197
Bonneville Power Administration
905 NE 11th Avenue
Portland, Oregon 97232

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Friday, December 02, 2011 7:51 AM
To: Campbell, Geri A (BPA) - DKE-7
Subject: RE: Sorry, I forgot.....

Let's just get 300 cookies.

I think three pitchers will be plenty.

We'll need to buy paper cups, not the super tiny ones. :)

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Campbell, Geri A (BPA) - DKE-7
Sent: Friday, December 02, 2011 7:33 AM
To: Asgharian, Maryam A (BPA) - DKE-7
Subject: Sorry, I forgot.....

How many cookies should I order for the I-5 mtg? Did we decide on 400?

Then...how many pitchers should I ask to borrow?

She's going to call me back when she gets in this morning.

Gerí Campbell
Public Communication, DKE-7

*503-230-3197
Bonneville Power Administration
905 NE 11th Avenue
Portland, Oregon 97232*



SPEAKER CARD

Yes, I want to speak at tonight's listening session

(Please print clearly)

Name

(First)

(Last)

Representing

Address

(Street or P.O. Box)

(City)

(State)

(Zip Code)

I-5 Corridor Reinforcement Project - Listening Session - Dec. 8, 2011



SPEAKER CARD

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I-5 Corridor Reinforcement Project - Listening Session - Dec. 8, 2011



Listening Session Guidelines

BPA is hosting this listening session to give you an opportunity to share your thoughts with us in person. In order to provide time for all that would like to speak, please note the following guidelines when providing verbal comment:

- Comments are limited to three minutes.
- The timekeeper will display a yellow card when 30 seconds remain and a red card when time has expired.
- State your name, organization (if any) and mailing address prior to beginning comments.
- Views of organizations or groups may be submitted by one spokesperson during the allowed time.
- Each individual may make only one oral comment.

Written comments submitted tonight also will become part of the public record.

Asgarian, Maryam A (BPA) - DKE-7

From: Lisa Timmerman Ex 6
Sent: Friday, December 02, 2011 4:27 PM
To: Asgharian, Maryam A (BPA) - DKE-7
Cc: Mandy Putney
Subject: BPA I-5: Dec. 8 mtg. logistics

Attachments: BattleGround_CommentGuidelines.docx; BattleGround_signup.docx;
BattleGround_SpeakerCard.docx



BattleGround_CommentGuidelines... p.docx (42 K...
BattleGround_signup.docx ...
BattleGround_SpeakerCard.docx ...

Hi Maryam,

I'm working on finalizing some of the meeting details and thought I'd send you an email with some outstanding questions.

Staffing

Do you know yet how many BPA staff will be supporting the meeting?

As far as EnviroIssues staffing goes, I think we have identified the following needs:

- Listening session moderator (Mandy)
- Timekeeper
- Receiver/runner for speaker cards
- Sign-in table (likely along with one other BPA staff person)

Please let us know if you'd prefer to have BPA staff in any of these roles and we'll adjust our staffing assumptions accordingly. All EnviroIssues staff will also assist with meeting set-up and tear-down.

Prep meeting(s)

Would you like us to put together a brief prep packet so that everyone understands the format of the meeting, their role, talking points, etc.?

Mandy is happy to attend the prep meeting with Mark, if it works out. A prep meeting with other staff would likely be helpful as well.

Materials

Below is a list of materials for the meeting and who will bring them:

EnviroIssues

- Comment forms (we have a couple hundred copies still)
- Sign-in sheets (attached for your review)
- Speaker cards for listening session (attached for your review)
- Website wallet cards (we have about 100 left that we could bring, if you like)
- Verbal comment guidelines (attached for your review) – these would be placed at the sign-in table, at the comment table and we could also post some signs around the room with the guidelines on them

BPA

- Revised fact sheet
- Non-wires issue brief
- Alternatives and Options maps
- November 2010 project map

Sound System

I'd like to get any sound system adjustments as soon as possible so that if for some reason we think we need something else and they don't have it we can plan accordingly. I'm also happy to call over there and explain to them that we may be expecting more people and if they would recommend a more robust system or if what we have is sufficient.

Venue Logistics

Do you want to request all 300 chairs? My current understanding is that we need enough tables for the following:

- Both opposition groups
- Resources table
- Media table
- Sign-in table (two tables)
- Panel (two tables)
- Speaker tables (two tables)
- Court reporter table (they requested we have a table set up for them)

They only have 9 rectangular tables for that room, so some of these may need to be on round tables (they have more than enough of those). They have a couple of longer banquet tables that we could use for the panel table.

There is no garbage disposal facilities on site. We will need to remove all garbage and recycling ourselves. Would you like EnviroIssues to handle this or will BPA?

We called over to the community center today to confirm a few more things, specifically the following:

- They can have staff pull out the table/chairs, but we do need to have some staff there to help out.
- They verified that the unpaved lot is often used as overflow for the facility. She said they have had events with 500 people at the center before and parking was adequate. We may need to make sure to have sandwich boards or a staff person available to direct people to parking areas.
- We need to be out of the facility by midnight, not 10pm. Our rental agreement currently says 10pm. If we think we will need to be in there later, we can extend our rental time.
- Accessing water in the kitchen won't be a problem.
- Their capacity is limited by the number of chairs, they have set up the room theater-style before using all 300 chairs and it takes up a lot of the space. She said if we want to have tables in the back that we may have to reduce the number of chairs slightly.

Lisa Timmerman | EnviroIssues

1515 SW Fifth Ave., Suite 1022 | Portland, OR 97201-5449

Ex 6



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Yes, I want to speak at tonight's listening session

(Please print clearly)

Name

(First)

(Last)

Representing

Address

(Street or P.O. Box)

(City)

(State)

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I-5 Corridor Reinforcement Project - Listening Session - Dec. 8, 2011



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I-5 Corridor Reinforcement Project - Listening Session - Dec. 8, 2011



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- Each individual may make only one oral comment, unless there is additional time after everyone has had an opportunity.

Deleted: [redacted]
Deleted: and mailing address

Written comments submitted tonight also will become part of the public record.

Asgharian, Maryam A (BPA) - DKE-7

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Monday, December 05, 2011 11:49 AM
To: Media Services - NWPP-B1
Subject: Print request for I-5 public meeting - items needed by Thursday NOON

Attachments: Printing Services Requisition.doc; BattleGround_SpeakerCard.docx

Here is my print request. I currently have five items for print included in this one request. Please let me know if you want me to separate them out.



Printing Services
Requisition....

1. I-5 project map with alternatives, color poster 32x40, mounted on foam board - link to map: http://www.bpa.gov/corporate/i-5-eis/maps/map-I5alternatives_options-May2011.pdf
2. I-5 project map with property ownership, color poster 32x40, mounted on foam board - link to map: http://www.bpa.gov/corporate/i-5-eis/documents/map-I5project_Nov2010.pdf
3. I-5 project factsheet December 2011, 700 color copies, 11x17, folded - **will send file**
4. non-wires issue brief, 700 black/white copies, 8.5x11, stapled top corner - **will send file**
5. speaker cards, 4 to a page, 100 copies (b/w) on green or yellow card stock, cut apart - **file attached** to email



BattleGround_Spea
kerCard.docx ...

Maryam Asgharian
Public Affairs Specialist
Bonneville Power Administration
(503) 230-4413
maasgharian@bpa.gov

Asgharian, Maryam A (BPA) - DKE-7

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Monday, December 05, 2011 12:49 PM
To: 'Lisa Timmerman'
Cc: 'Mandy Putney'
Subject: RE: BPA I-5: Dec. 8 mtg. logistics

Attachments: BattleGround_CommentGuidelines.docx



BattleGround_CommentGuidelines...

I'm printing and brining the sign-in sheets. I'm having our print shop make the comment cards and cut them apart.

I have two minor changes to the guidelines. We won't have people state their address when they give verbal comments - privacy act. Also, I've added that we'll allow for multiple oral comments if time allows.

Addressing your other questions/comments below in red...

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Lisa Timmerman Ex 6
Sent: Friday, December 02, 2011 4:27 PM
To: Asgharian, Maryam A (BPA) - DKE-7
Cc: Mandy Putney
Subject: BPA I-5: Dec. 8 mtg. logistics

Staffing

Do you know yet how many BPA staff will be supporting the meeting? These are the folks that will attend:

- Mark Korsness
- Luanna Grow
- Doug Johnson
- Nancy Wittpenn
- Claire Bingaman
- Liz Klumpp
-

Anthony Radcliff

Hannah Dondy-Kaplan (*she can help with the sign-in table and speaker cards at the meeting*)

John Tyler has volunteered to help - if we want him to help with sign-in or speaker cards, we can arrange for that.

As far as EnviroIssues staffing goes, I think we have identified the following needs:

- Listening session moderator (Mandy)
- Timekeeper
- Receiver/runner for speaker cards
- Sign-in table (likely along with one other BPA staff person)

Please let us know if you'd prefer to have BPA staff in any of these roles and we'll adjust our staffing assumptions accordingly. All EnviroIssues staff will also assist with meeting set-up and tear-down.

Prep meeting(s)

Would you like us to put together a brief prep packet so that everyone understands the format of the meeting, their role, talking points, etc.? No thanks...

Mandy is happy to attend the prep meeting with Mark, if it works out. A prep meeting with other staff would likely be helpful as well. I set up a meeting for tomorrow afternoon, 3-4:30. I invited Mandy, if others want to come, let me know. I have to fill out the guest request. Geri Campbell will be your escort up to the 7th floor when you arrive.

Materials

Below is a list of materials for the meeting and who will bring them:

EnviroIssues

- Comment forms (we have a couple hundred copies still)
- Website wallet cards (we have about 100 left that we could bring, if you like)
- Verbal comment guidelines (attached for your review) – these would be placed at the sign-in table, at the comment table and we could also post some signs around the room with the guidelines on them (attached with my edits)

BPA

- Revised fact sheet
- Non-wires issue brief
- Sign-in sheets (attached for your review)
- Speaker cards for listening session (attached for your review)
- Alternatives and Options maps
- November 2010 project map

Sound System

I'd like to get any sound system adjustments as soon as possible so that if for some reason we think we need something else and they don't have it we can plan accordingly. I'm also happy to call over there and explain to them that we may be expecting more people and if they would recommend a more robust system or if what we have is sufficient. I'll check with Joel, but I think he's fine.

Venue Logistics

Do you want to request all 300 chairs? Yes, maybe we leave 50-80 stacked in the back, but I want them there just in case. My current understanding is that we need enough tables for the following:

- Both opposition groups (two tables)
- Resources table (round table is fine)
- Media table (could the court reporter sit in the same place if we have two tables together?)
- Sign-in table (two tables)
- Panel (Mark and I can share one table)
- Speaker tables (two tables)
- Court reporter table (they requested we have a table set up for them)

They only have 9 rectangular tables for that room, so some of these may need to be on round tables (they have more than enough of those). They have a couple of longer banquet tables that we could use for the panel table.

There is no garbage disposal facilities on site. We will need to remove all garbage and recycling ourselves. Would you like EnviroIssues to handle this or will BPA? you, please!

We called over to the community center today to confirm a few more things, specifically the following:

They can have staff pull out the table/chairs, but we do need to have some staff there to help out. I'll be there early, as will Joel be to get the camera equipment, etc.

- They verified that the unpaved lot is often used as overflow for the facility. She said they have had events with 500 people at the center before and parking was adequate. We may need to make sure to have sandwich boards or a staff person available to direct people to parking areas. Do you need me to bring the sandwich boards?

- We need to be out of the facility by midnight, not 10pm. Our rental agreement currently says 10pm. If we think we will need to be in there later, we can extend our rental time. We'll aim to be out by 10.

- Accessing water in the kitchen won't be a problem. Good, we're bringing cookies, pitchers, cups and napkins.

- Their capacity is limited by the number of chairs, they have set up the room theater-style before using all 300 chairs and it takes up a lot of the space. She said if we want to have tables in the back that we may have to reduce the number of chairs slightly. We may just have to be ready for people to be standing...

Lisa Timmerman | EnviroIssues

1515 SW Fifth Ave., Suite 1022 | Portland, OR 97201-5449

Ex 6

Asgharian, Maryam A (BPA) - DKE-7

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Monday, December 05, 2011 4:25 PM
To: Campbell, Geri A (BPA) - DKE-7
Subject: name tags for Thursday's I-5 meeting

Geri, can you help me by making name tags for BPA staff that will be at the I-5 public meeting on Thursday?

Here is the list:

- Mark Korsness
- Luanna Grow
- Doug Johnson
- Nancy Wittpenn
- Claire Bingaman
- Liz Klumpp
- Anthony Radcliff
- Joel Scruggs
- Hannah Dondy-Kaplan

John Tyler and Kurt Lynam volunteered to help - not sure if I'll need them yet, but would like name tags just in case

Asgharian, Maryam A (BPA) - DKE-7

From: Arthurs, Neil E (BPA) - NT-MODD
Sent: Tuesday, December 06, 2011 11:48 AM
To: Asgharian, Maryam A (BPA) - DKE-7
Subject: FW: BPA Public Hearing for I-5 Corridor Project

Maryam,

Just sending as FYI.

Neil

Neil E. Arthurs
Physical Security Specialist
Bonneville Power Administration, U.S. Dept. of Energy
Office (360) 418-2923
Cell (503) 318-3523
email: nearthurs@bpa.gov

From: Arthurs, Neil E (BPA) - NT-MODD
Sent: Tuesday, December 06, 2011 11:47 AM
To: Ex 6
Cc: Millennor, Jeffrey L (BPA) - NT-1; Cardwell, Shawn M (CONTR) - NT-1
Subject: BPA Public Hearing for I-5 Corridor Project

Ex 6

Per our phone conversation this morning, I'm providing information for the Battle Ground Police Department and the Clark County Sheriff's Office regarding an upcoming public hearing for Bonneville Power Administration's I-5 Corridor project. We always like to give local law enforcement a head-sup regarding these events for awareness purposes. Details are below.

- The public hearing is scheduled for Thursday, December 8th, from 6 to 9 p.m. and will be held in Battle Ground at the new community center, located at 912 East Main Street.
- All of our previous meetings and citizen-organized events and rallies have been peaceful and lawful so far, and we do not expect anything different for this one.
- We do not know how many people to expect at the public hearing. It is estimated that turnout could be in the range of 150-400 people. Room capacity is 700, but we doubt that many people will show up.
- The citizen groups are hoping for a much larger turnout, for which there would not be enough parking (street or otherwise). So the major impacts could be parking issues and an increase in traffic in the area.

Please feel free to contact me if you have any questions regarding the public meeting. I have included a CC to Kasey Frazier, with the CCSO Community Outreach Unit.

Regards,

Neil E. Arthurs
Physical Security Specialist
Bonneville Power Administration, U.S. Dept. of Energy
Office (360) 418-2923
Cell (503) 318-3523

Asgharian, Maryam A (BPA) - DKE-7

From: Lisa Timmerman Ex 6
Sent: Wednesday, December 07, 2011 10:05 AM
To: Asgharian, Maryam A (BPA) - DKE-7
Subject: FW: meeting signage

Attachments: Entrance sign.docx; Parking3.docx; Parking2.docx; Parking1.docx; ListeningSession_Parking.pdf



Entrance sign.docx
(84 KB)



Parking3.docx (82 KB)



Parking2.docx (82 KB)



Parking1.docx (82 KB)



ListeningSession_Parking.pdf (...)

It's attached to this email.

From: Lisa Timmerman
Sent: Monday, December 05, 2011 1:16 PM
To: 'Asgharian, Maryam A (BPA) - DKE-7'
Subject: FW: meeting signage

Hi Maryam,

Attached is the signage and parking map that you requested. We have one A-frame sign that we can contribute. Do you know how many more you can bring. We'll need at least 3 total for parking and it would also be helpful to have one or two extra to put by the entrance. There is a back entrance that may be locked, so if we have two extra we would also indicate that they should go around to the front. The signs are in Word format in case you'd like to alter them at all.

Also, I know there was some sensitivity to calling this a "listening session." Do you want this and interior signage to say "listening session" or "public meeting"?

Lisa Timmerman | Envirolssues

1515 SW Fifth Ave., Suite 1022 | Portland, OR 97201-5449

Ex 6

BPA I-5 Corridor Reinforcement Project

Dec. 8, 2011 listening session

Battle Ground Community Center

Lewis River Reception Hall

912 E Main Street

Battle Ground, WA

6 to 9 p.m.

Three parking areas are available with entrances on E Main St and NE Fairground Ave.

Handicapped parking spaces are available in the two paved lots closest to the building.

On street parking on E Main St and NE Fairground Ave adjacent to the Community Center may also be used.



B O N N E V I L L E
P O W E R A D M I N I S T R A T I O N



BPA Listening Session

PARKING

Additional

parking off of E.

Main St. and in

north gravel lot

B O N N E V I L L E
P O W E R A D M I N I S T R A T I O N



BPA Listening Session

PARKING

**Additional
parking available
off of NE
Fairgrounds Ave**

B O N N E V I L L E
P O W E R A D M I N I S T R A T I O N



BONNEVILLE POWER ADMINISTRATION

I-5 CORRIDOR
REINFORCEMENT PROJECT
Listening Session



Ahead in the Lewis River Reception Hall

Asgharian, Maryam A (BPA) - DKE-7

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Wednesday, December 07, 2011 10:11 AM
To: 'Cheryl Brantley'
Subject: meeting parking and a question...

Attachments: ListeningSession_Parking.pdf



ListeningSession_Pa
rking.pdf (...)

Hi Cheryl,

I left you a voice message asking if there are any major questions you've been getting from your group members that Mark might be able to address in his opening statement tomorrow night. He won't take up a lot of the meeting time, because we want to ensure that folks who attend and sign up to speak have that opportunity, but we would like to help address common themes.

I've attached a map that shows available parking for the meeting. You are welcome to share this with your members.

I will see you tomorrow,

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

BPA I-5 Corridor Reinforcement Project

Dec. 8, 2011 listening session

Battle Ground Community Center

Lewis River Reception Hall

912 E Main Street

Battle Ground, WA

6 to 9 p.m.

Three parking areas are available with entrances on E Main St and NE Fairground Ave.

Handicapped parking spaces are available in the two paved lots closest to the building.

On street parking on E Main St and NE Fairground Ave adjacent to the Community Center may also be used.



Asgharian, Maryam A (BPA) - DKE-7

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Wednesday, December 07, 2011 10:12 AM
To: 'Erna Sarasohn'
Subject: meeting parking

Attachments: ListeningSession_Parking.pdf



ListeningSession_Pa
rking.pdf (...)

Hi Erna,

I forgot to mention this on the phone, but I've attached a map that shows available parking for the meeting. You are welcome to share this with your members.

I will see you tomorrow,

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

BPA I-5 Corridor Reinforcement Project

Dec. 8, 2011 listening session

Battle Ground Community Center

Lewis River Reception Hall

912 E Main Street

Battle Ground, WA

6 to 9 p.m.

Three parking areas are available with entrances on E Main St and NE Fairground Ave.

Handicapped parking spaces are available in the two paved lots closest to the building.

On street parking on E Main St and NE Fairground Ave adjacent to the Community Center may also be used.



Asgharian, Maryam A (BPA) - DKE-7

From: Erna Sarasohn EX 6
Sent: Wednesday, December 07, 2011 11:26 AM
To: Asgharian, Maryam A (BPA) - DKE-7
Subject: items for Mark

Maryam,

I am going to give you the top four concerns for Mark to consider discussing at the meeting tomorrow. Later I will send you the complete list, I think there are 10 items that should be addressed in the DEIS summary we discussed earlier.

Thanks

Erna

1. What is the preferred route?
2. BPA is not giving enough serious consideration to health risks to the public from power lines.
3. Property values have declined as a result of the proposed lines and will decline more.
4. When is BPA going to unburden the people.

Envirolssues



Event Start: 12/8/2011 8:00 AM
Event End: 12/9/2011 5:00 PM
Account Manager: Mike Johnson
Delivery Date: 12/8/2011 8:00 AM
Return Date: 12/9/2011 5:00 PM

Qty	Description	Notes	Time	Rate	Total
AUDIO					
1	Sound System Package	SS#2 for 100 People	1	155.00	155.00
2	QSC Powered Speaker - K10		1		
2	Speaker Stand		1		
2	Speaker Stand Skirts		1		
1	Mixer, 8 Channel 4 mic 4 line		1		
4	Wired Microphone		1		
4	Mic Stand, Tabletop		1		
4	XLR - 25'		1		
6	XLR - 50'		1		
2	AC - 25'		1		
2	AC - 50'		1		
1	Power Strip		1		
AUDIO Total:					155.00
MISC					
1	Project-o Stand - Large		1		
1	Table Linen Black		1		
SHOW SUPPORT					
1	Gaff Tape		1		

NOTES:

Will Call

Rental:	\$155.00
Subtotal:	\$155.00
Discount:	(\$85.00)
Total:	\$70.00
Balance Due:	\$70.00

X _____ | _____
 Acceptance Signature Date
 Please fax acceptance of quote to **Ex 6** . Thank You!

Think AV/Audient Consulting Guarantees that the above listed equipment will be in proper working order upon delivery. Acceptance of delivery means that the signatory has agreed to the Terms and Conditions available upon request. Please read the Terms and Conditions before accepting delivery of above listed equipment and services. The signatory agrees to be responsible for the equipment and to hold Think AV/Audient Consulting harmless for any damages caused by equipment malfunction or operator error. Should a technical issue arise, it must be reported immediately at the time of the occurrence. Think AV/Audient Consulting or its associated vendors will not accept responsibility for technical issues reported after the rental period is complete. By accepting deliver of this equipment you acknowledge that the equipment is what you requested and that it operates satisfactorily.

Asgharian, Maryam A (BPA) - DKE-7

From: Ex 6
Sent: Thursday, November 10, 2011 3:39 PM
To: Lisa Timmerman
Subject: rental

Hey Lisa,
here is the list

2x Powered Speakers \$45.00
3x Wired Mics \$10.00
3x Desk Stands \$6.00
1x Mixer \$15.00
TOTAL = \$76.00

Justin Fulbright
Pro Sound & Lighting

Ex 6

Asgharian, Maryam A (BPA) - DKE-7

From: Eric Iverson EX 6
Sent: Monday, November 07, 2011 10:56 AM
To: Lisa Timmerman
Subject: Rental Information for Rental #02779

Rental Information

Rose City Sound
8021 E. Burnside St.
Portland Or, 97215
503-238-6330
Eric@soundlighting.com

CLIENT
 Lisa Timmerman
 Enviroissues
Status: Quote
Start: December 8, 2011 8:00 AM
End: December 9, 2011 1:00 PM
Booking Date: November 7, 2011 10:52 AM

1515 SW 5th Ave, 1022
 Portland 97201
Work:
Fax:
Home: 503-248-9500
Cell:
EVENT
 Deliver/ Set/ Operate

Items

BOOKED	OUT	IN	KIT	MANUFACTURER	MODEL	TYPE	RATE	BARCODE
1	0	0		SLS	8290BK - 90x30 portable	Speaker	\$0.00	sls8290-3
1	0	0		SLS	8290BK - 90x30 portable	Speaker	\$0.00	sls8290-4
1	0	0		Mackie	406 - mixer-amp	Head	\$0.00	M-406-002
2	0	0		Ultimate	TS-80	Speaker Stand	\$0.00	
3	0	0		Various	50' 1/4" speaker	Speaker Cable	\$0.00	
1	0	0		Ultimate	Tripod w/ boom	Mic Stand	\$0.00	
2	0	0		Various	25' Mic	Mic Cable	\$0.00	
1	0	0		Various	50' Mic	Mic Cable	\$0.00	
1	0	0		RCS	50' Light duty	A/C	\$0.00	
1	0	0		RCS	Waber Strip	A/C	\$0.00	
1	0	0			IPOD Cable		\$0.00	
3	0	0		Superlux	Superlux	Mic	\$5.00	
1	0	0		Atlas	Table stand	Mic Stand	\$2.00	
1	0	0		Atlas	Table stand	Mic Stand	\$2.00	
4	0	0		Various	50' Mic	Mic Cable	\$3.00	

Charges

DESCRIPTION	CHARGE	REMARKS
2 SLS Package #2	\$120.00	
8290BK - 90x30 portable Speaker 4199103	\$0.00	
8290BK - 90x30 portable Speaker 4199104	\$0.00	
406 - mixer-amp Head AT23733	\$0.00	
TS-80 Speaker Stand x 2	\$0.00	
50' 1/4" speaker Speaker Cable x 3	\$0.00	
Tripod w/ boom Mic Stand	\$0.00	
25' Mic Mic Cable x 2	\$0.00	
50' Mic Mic Cable x 4	\$12.00	
50' Light duty A/C	\$0.00	
Waber Strip A/C	\$0.00	
Superlux Mic x 3	\$15.00	
Table stand Mic Stand	\$2.00	
Table stand Mic Stand	\$2.00	

Set Up		\$56.67	
Trucking			
		\$0.00	
Deliver/Pickup Far		\$100.00	
Tech			
Operate		\$180.00	
Total		\$487.67	

Payments				
DATE	AMOUNT	TYPE	REFERENCE NUMBER	NOTES
Total	\$0.00			
Remaining	\$487.67			

Notes				

Powered by M2 Software (www.m2software.ca).

Asgharian, Maryam A (BPA) - DKE-7

From: BPA I-5 Corridor Reinforcement Project [i-5=bpa.gov@mail127.us2.mcsv.net] on behalf of BPA I-5 Corridor Reinforcement Project [i-5@bpa.gov]
Sent: Friday, November 11, 2011 4:40 PM
To: Lisa Timmerman
Subject: November BPA I-5 Corridor Reinforcement Project Update

Email not displaying correctly? View it in your browser.

BPA I-5 Corridor Reinforcement Project

November Email Update

You are receiving this update because you provided BPA with your email address during a public meeting or when submitting a comment, question or mailing list sign-up request. To be removed from future email updates, select "unsubscribe" at the bottom of this newsletter.

Join us December 8th

We continue to receive comments online and via mail and phone, but it's time for us to get together again. BPA is hosting a listening session to give you an opportunity to share your thoughts with project leadership in person. Staff will begin the meeting by sharing the latest project news, but, mostly, we'll listen.

Each attendee will have three minutes to share verbal comments with us. Comments will be recorded and become part of the project record and comment forms will also be provided. BPA will post a video of the meeting online with a summary of comments.

Meeting information

December 8, 2011
6 to 9 p.m.
[Battle Ground Community Center](#)
Lewis River Reception Hall
912 E. Main Street
Battle Ground, WA

Can't attend this meeting? You can [submit your comments](#) and find information about the project and the meeting online at www.bpa.gov/go/i5.

Draft environmental impact statement expected Spring 2012

We have revised our schedule for publication of the draft EIS to allow us to complete our analysis of the proposed alternatives and review results of other studies. The draft EIS will be available in Spring 2012.

How to Stay Involved

BPA regularly updates information about the I-5 Corridor Reinforcement Project on the project website, www.bpa.gov/go/i5

All input received, by any method identified below, will become part of the public record for the project. Submitting comments early will increase our ability to include and consider your input as we prepare the draft environmental impact statement.

Online

www.bpa.gov/corporate/i-5-eis/ecomment.cfm

Email

i-5@bpa.gov

Mail

BPA I-5 Corridor Reinforcement Project
PO Box 9250
Portland, OR 97207

Phone

1-800-230-6593 [voicemail]

Fax

1-888-315-4503

Learn more online or by request

We have more information available on our project website at www.bpa.gov/go/i5.

You may also call 800-230-6593 to request specific information.

You received this email because you provided BPA with your email address at either a public meeting or while contacting BPA with questions or comments on the I-5 Corridor Reinforcement Project.

Unsubscribe ltimmerman@enviroissues.com from this list.

Our mailing address is:
Bonneville Power Administration
PO Box 9250
Portland, OR 97207

Add us to your address book

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Forward this email to a friend
[Update your profile](#)

I-5 Corridor Reinforcement Project Listening Session Meeting Plan

Meeting Date & Location

Date: Thursday, December 8
Time: 6 – 9 p.m.
Location: Lewis River Reception Hall
Battle Ground Community Center
912 E. Main Street
Battle Ground, WA 98604

The meeting facility is reserved from 4:30 p.m. to 10 p.m.

Purpose

The meeting will provide:

- Updates on:
 - Project schedule
 - Non-wires Solutions analysis
- An opportunity for the public to be heard by BPA
- An additional opportunity for the public to submit verbal and written comment

Notification

Landowners and interested parties have been notified about the meeting through the following methods:

- Postcard to landowners and interested parties mailed November 14, 2011
- Email update distributed November 14, 2011
- BPA news release
- Outreach to elected officials and stakeholder groups
- Project website homepage

Format

The public meeting will begin with a brief presentation. The majority of the meeting will consist of a listening session to allow attendees to give verbal public comment.

Welcome table: Attendees will be greeted and encouraged to sign in. This is also where attendees will sign-up to give verbal public comment. Greeters will explain the room layout and meeting format, and

will also provide comment forms if attendees prefer to submit written comments. Materials available at the welcome table will include:

- Sign in sheets
- Listening session speaker cards
- Comment forms
- Website cards

Resource table: Printed materials will be available at the resource table. Materials will include:

- Fact sheet (to be revised and completed before meeting)
- Non-wires Solutions issue brief (to be completed before meeting)
- Project update (only if a revised fact sheet is not available for meeting)
- Project study area maps (November 2010 and Alternatives and Options)
- Comment forms

Comment area: This area will contain 2-3 tables with some chairs for people to sit and write comments. Refreshments will be in this area.

Presentation: There will be a brief presentation (15 minutes) to provide updates about the project schedule and the Non-Wires Solutions analysis.

Listening session: Attendees will be able to give verbal comment before a panel of BPA representatives. Listening session procedures and guidelines are as follows:

- Attendees interested in giving verbal comment will sign-up using speaker cards available at the sign-in table.
- Commenters will be called up to comment in chronological order, based on sign-up time.
- An appointed panelist will manage the list, calling up three participants at a time. The panelist will also announce the next three participants "on deck."
- The three participants will be seated at a table facing the panel and each will have three minutes to speak.
- Time will be kept using a PowerPoint projection, which will indicate when the time has begun, when there is one minute remaining and when time is expired.
- The appointed panelist will be responsible for interrupting commenters that exceed the 3-minute time limit.
- Once all three participants have spoken, the next three participants will be called.
- Attendees will only be permitted to speak one time during the listening session.

Schedule

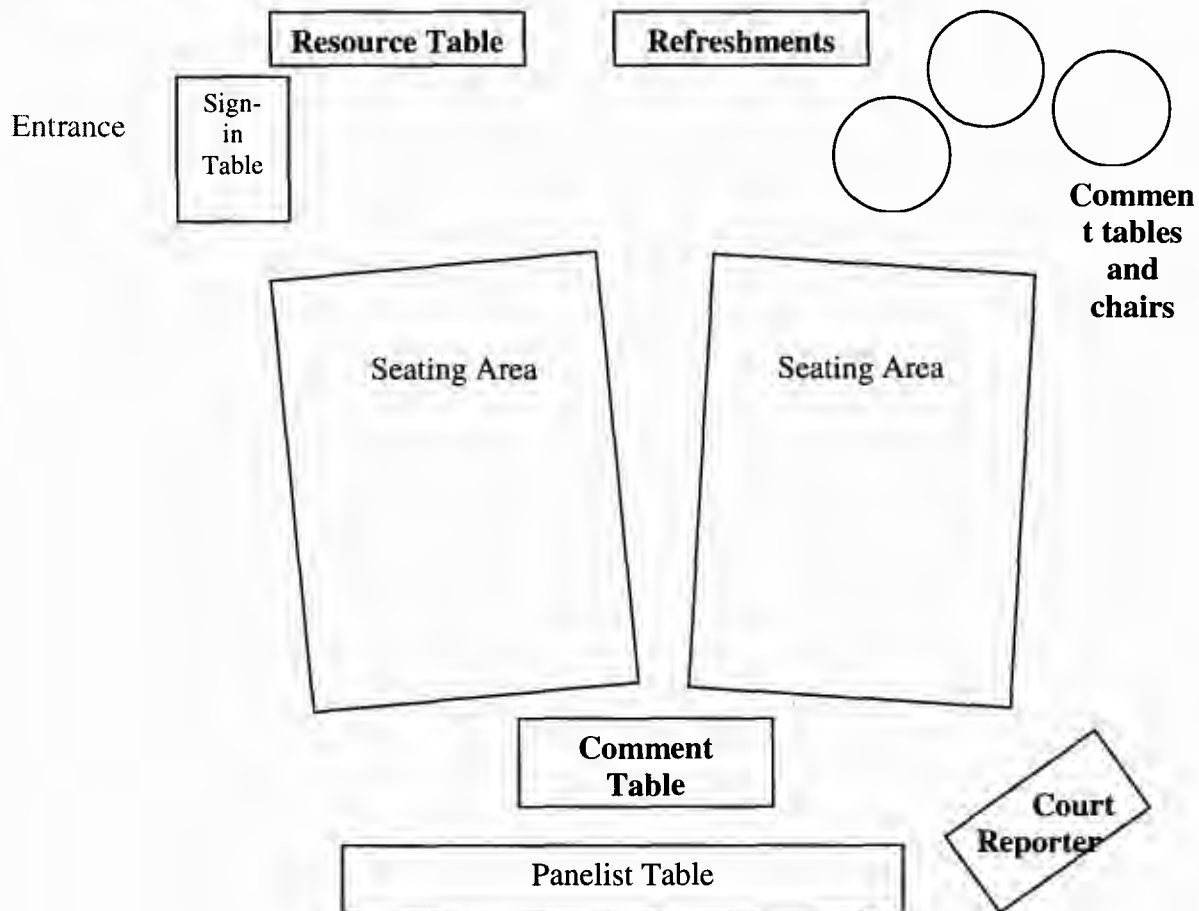
4:30 p.m. EnviroIssues staff arrives to arrange the meeting room

5:15 p.m. BPA staff arrive

- 6 p.m.** Meeting begins
- 6:10 p.m.** Opening comments by BPA leadership (*Steve Wright or Brian Silverstein*)
- 6:15 p.m.** Project updates (*Mark Korsness/Maryam Asgharian*)
- 6:30 p.m.** Comments from any elected officials in attendance
- 6:40 p.m.** Listening session begins (see detailed section below for more details on format)
- 8:55 p.m.** Closing comments (*Mark Korsness and all panel members*)
- 9 p.m.** Listening session ends; meeting ends
- 9:15 p.m.** EnviroIssues/BPA staff pack meeting materials and clean up, as needed
- 10 p.m.** Community center closes; all materials, equipment and staff need to be out of the facility

Room Layout

Participants will be greeted at a welcome table by the entrance. Resource and refreshment tables will be located in the back of the room. Tables and chairs will be provided for people to write comments. See also: www.cityofbg.org/images/communityctr/diagram.jpg



Staffing Chart

Staff	Task
BPA	
Mark Korsness	Presentation; panelist
Maryam Asgharian	Meeting set-up; presentation; panelist
Doug Johnson	Meeting support; media inquiries
Steve Wright/Brian Silverstein	Opening comments; panelist
Liz Klumpp	Government relations representative
BPA 1	Meeting set-up; Sign-in table
BPA 2	Video camera operator
Envirolssues	
Envirolssues 1	Meeting set-up; sign-in table
Envirolssues 2	Meeting set-up; timer operator
Envirolssues 3 (tentative)	Meeting set-up; floating meeting support
Third Party	
TBD	Court reporter

Media/Electeds

Any reporters/media that arrive at the meeting should be immediately referred to Doug Johnson. Any elected officials will be referred to Liz Klumpp.

Contingencies

Opposition groups: Oppositions groups may set up materials at tables in the back of the room, provided there is sufficient room. If any group wants to conduct a disruptive, vocal protest, BPA staff/Maryam will tell the protestors that they must do so outside the community center.

Security: If for any reason, there is a need to call for a local law enforcement person, Maryam will dial 911.

Staff Preparation

Prep session: Panelists should participate in a prep session with Maryam prior to the meeting date to go over meeting format and presentation content. (Envirolssues can assist).

Prep packet: A prep packet will be prepared for all staff working at the open houses. It will include talking points, directions, roles and other helpful tips. The packet will be distributed via email and reviewed prior to the start of the meeting.

Public Meeting Materials List

Material	Who
Tables	On-site
Chairs	On-site
Directional signs	EnvirolIssues
A-frame signs	EnvirolIssues (1) / BPA (2)
Refreshments	BPA
Comment boxes	EnvirolIssues
Name tags for team	BPA
Pens	EnvirolIssues
Supplies (tape, twine, etc.)	EnvirolIssues
Sound system	EnvirolIssues
<i>Print materials</i>	
Comment forms	EnvirolIssues
Fact sheet	BPA
Non-wires Solutions issue brief	BPA
Sign-in sheets	EnvirolIssues
Listening session speaker cards	EnvirolIssues
Website cards	BPA
Project update (optional)	BPA
Alternatives and Options maps	BPA
November 2010 project maps	BPA
Staff prep packets	EnvirolIssues
Presentation talking points	BPA

Pre-meeting Task Completion Timeline

Reserve sound system	Envirolssues	11/15
Reserve court reporter	Envirolssues	11/15
Determine panelists/staff representatives	BPA	ASAP
Talking points for presentation	BPA	12/5
Staff prep packets	Envirolssues	Distribute 12/6
Directional signs	Envirolssues	12/8
Speaker cards	Envirolssues	12/8
Draft revised fact sheet	Envirolssues	
Draft Non-wires Solutions issue brief	Envirolssues	
Fact sheet and issue brief go to print	BPA	
Complete meeting summary	Envirolssues	12/13
Post video, meeting summary and court reporter comments online	BPA	12/16
Enter all comments into the project record	Envirolssues	12/31

B O N N E V I L L E P O W E R A D M I N I S T R A T I O N

I-5 Corridor Reinforcement Project

Meeting information

Dec. 8, 2011
6 to 9 p.m.

Battle Ground Community Center
Lewis River Reception Hall
912 E. Main Street
Battle Ground, WA

What to expect

1. Brief presentation by staff
2. Listening session
 - each person will have three minutes to share their thoughts with us
 - comments will be recorded
 - comment forms will be provided
 - BPA will post a video of the meeting online with a summary of comments

Join us Dec. 8 for a listening session

We've been hearing from you through our comment process, but it's time for us to get together again. BPA is hosting a listening session to give you an opportunity to share your thoughts with us in person. We'll share the latest project news, but, mostly, we'll listen.

Can't attend this meeting? You can submit your comments and find information about the project and the meeting online at www.bpa.gov/go/i5.

Draft EIS expected spring 2012

We had hoped to publish the draft environmental impact statement this fall, but we are still completing our analysis of the proposed alternatives and reviewing results of other studies. The draft EIS will be available in spring 2012.

Learn more online or by request

We have more information available on our project website at www.bpa.gov/go/i5. You may also call 800-230-6593 to request specific information.



B O N N E V I L L E P O W E R A D M I N I S T R A T I O N

I-5 Corridor Reinforcement Project

Meeting information

Dec. 8, 2011
6 to 9 p.m.

Battle Ground Community Center
Lewis River Reception Hall
912 E. Main Street
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What to expect

1. Brief presentation by staff
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 - each person will have three minutes to share their thoughts with us
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Bonneville Power Administration
P.O. Box 14428
Portland, OR 97293-4428

Bonneville Power Administration
P.O. Box 14428
Portland, OR 97293-4428

Asgharian, Maryam A (BPA) - DKE-7

From: Lisa Timmerman Ex 6
Sent: Friday, November 04, 2011 3:47 PM
To: Campbell, Geri A (BPA) - DKE-7
Cc: Asgharian, Maryam A (BPA) - DKE-7
Subject: RE: Booking the meeting location

Hi Geri,

The phone number for the Battle Ground Community Center is 360.342.5380 and you should speak with Bridget or Debby.

The reservation is for the Lewis River Room. It is for 4:30-10:00 pm, Dec. 8. They confirmed that BPA qualifies for the non-profit rate of \$50/hour plus a non-refundable \$350 deposit/cleaning fee.

We originally submitted and signed the facility paperwork to reserve the space on short notice. Please let me know if you want to resubmit the facility use form with your signature. We can fill it out and send a PDF for you to print and sign if you like.

Thanks!

Lisa Timmerman | EnviroIssues

1515 SW Fifth Ave., Suite 1022 | Portland, OR 97201-5449

Ex 6

From: Asgharian, Maryam A (BPA) - DKE-7 [mailto:maasgharian@bpa.gov]
Sent: Friday, November 04, 2011 3:33 PM
To: Lisa Timmerman
Cc: Campbell, Geri A (BPA) - DKE-7

Subject: Booking the meeting location

Lisa, please work with Geri to get the facility paid for. She said she can make it happen before Tuesday. :)

Thanks to you both!

Maryam Asgharian

Public Affairs Specialist

Bonneville Power Administration

(503) 230-4413

maasgharian@bpa.gov

I-5 Corridor Reinforcement Project Listening Session Meeting Plan

Meeting Date & Location

Date: Thursday, December 8
Time: 6 – 9 p.m.
Location: Lewis River Reception Hall
Battle Ground Community Center
912 E. Main Street
Battle Ground, WA 98604

The meeting facility is reserved from 4:30 p.m. to 10 p.m.

Purpose

The meeting will provide:

- Updates on:
 - Project schedule
 - Non-wires Solutions analysis
- An opportunity for the public to be heard by BPA project team
- An additional opportunity for the public to submit verbal and written comment

Notification

Landowners and interested parties have been notified about the meeting through the following methods:

- BPA news release to local media on Nov. 10, 2011
- Outreach to elected officials and stakeholder groups Nov. 10-17, 2011
- Project website homepage updated Nov. 10, 2011
- Postcard to landowners and interested parties mailed Nov. 15, 2011
- Email update distributed Nov. 16, 2011

Format

The public meeting will begin with a brief presentation by BPA. The majority of the meeting will consist of a listening session to allow attendees to give verbal public comment.

Welcome table: Attendees will be greeted and encouraged to sign in. This is also where attendees will sign-up to give verbal public comment. Greeters will explain the room layout and meeting format, and

will also provide comment forms if attendees prefer to submit written comments. Materials available at the welcome table will include:

- Sign in sheets
- Listening session speaker cards
- Comment forms
- Website cards

Resource table: Printed materials will be available at the resource table. Materials will include:

- Fact sheet (to be revised and completed before meeting)
- Non-wires Solutions issue brief (to be completed before meeting)
- Project update (only if a revised fact sheet is not available for meeting)
- Project study area maps (November 2010 and Alternatives and Options)
- Comment forms

Comment area: This area will contain 2-3 tables with some chairs for people to sit and write comments. Refreshments will be in this area.

Presentation: There will be a brief presentation (15 minutes) to provide updates about the project schedule and the Non-Wires Solutions analysis.

Listening session: Attendees will be able to give verbal comment before a panel of BPA representatives. Listening session procedures and guidelines are as follows:

- Attendees interested in giving verbal comment will sign-up using speaker cards available at the sign-in table.
- Commenters will be called up to comment in chronological order, based on sign-up time.
- An appointed panelist will manage the list, calling up three participants at a time. The panelist will also announce the next three participants "on deck."
- The three participants will be seated at a table facing the panel and each will have three minutes to speak.
- Time will be kept using a PowerPoint projection, which will indicate when the time has begun, when there is one minute remaining and when time is expired.
- The appointed panelist will be responsible for interrupting commenters that exceed the 3-minute time limit.
- Once all three participants have spoken, the next three participants will be called.
- Attendees will only be permitted to speak one time during the listening session.

Schedule

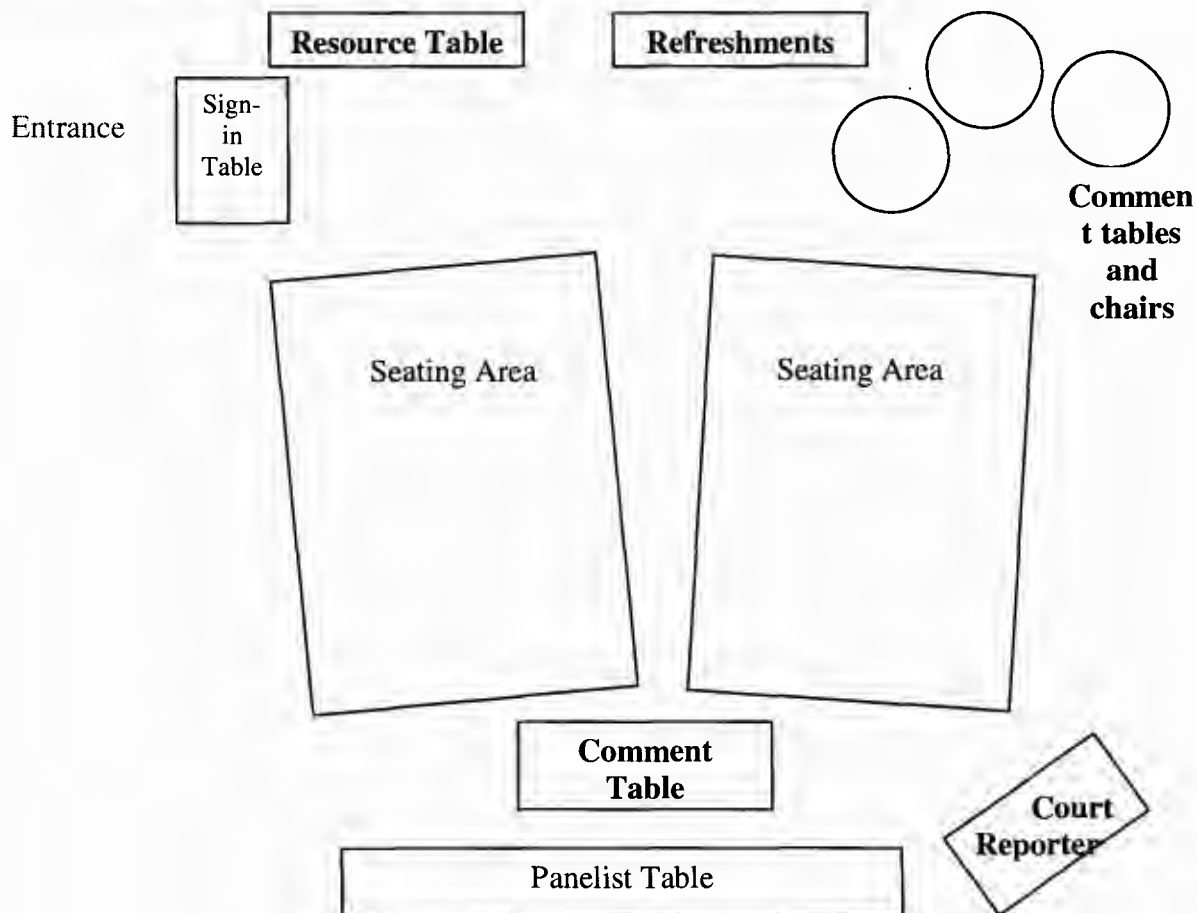
4:30 p.m. EnviroIssues staff arrives to arrange the meeting room

5:15 p.m. BPA staff arrive

- 6 p.m.** Meeting begins
- 6:10 p.m.** Opening comments by BPA leadership (*Steve Wright or Brian Silverstein*)
- 6:15 p.m.** Project updates (*Mark Korsness/Maryam Asgharian*)
- 6:30 p.m.** Comments from any elected officials in attendance
- 6:40 p.m.** Listening session begins (see detailed section below for more details on format)
- 8:55 p.m.** Closing comments (*Mark Korsness and all panel members*)
- 9 p.m.** Listening session ends; meeting ends
- 9:15 p.m.** EnviroIssues/BPA staff pack meeting materials and clean up, as needed
- 10 p.m.** Community center closes; all materials, equipment and staff need to be out of the facility

Room Layout

Participants will be greeted at a welcome table by the entrance. Resource and refreshment tables will be located in the back of the room. Tables and chairs will be provided for people to write comments. See also: www.cityofbg.org/images/communityctr/diagram.jpg



Staffing Chart

Staff	Task
BPA	
Mark Korsness	Presentation; panelist
Maryam Asgharian	Meeting set-up; presentation; panelist
Doug Johnson	Meeting support; media inquiries
Steve Wright/Brian Silverstein	Opening comments; panelist
Liz Klumpp	Government relations representative
BPA 1	Meeting set-up; Sign-in table
BPA 2	Video camera operator
Envirolssues	
Envirolssues 1	Meeting set-up; sign-in table
Envirolssues 2	Meeting set-up; timer operator
Envirolssues 3 (tentative)	Meeting set-up; floating meeting support
Third Party	
TBD	Court reporter

Media/Electeds

Any reporters/media that arrive at the meeting should be immediately referred to Doug Johnson. Any elected officials will be referred to Liz Klumpp.

Contingencies

Opposition groups: Oppositions groups may set up materials at tables in the back of the room, provided there is sufficient room. If any group wants to conduct a disruptive, vocal protest, BPA staff/Maryam will tell the protestors that they must do so outside the community center.

Security: If for any reason, there is a need to call for a local law enforcement person, Maryam will dial 911.

Staff Preparation

Prep session: Panelists should participate in a prep session with Maryam prior to the meeting date to go over meeting format and presentation content. (Envirolssues can assist).

Prep packet: A prep packet will be prepared for all staff working at the open houses. It will include talking points, directions, roles and other helpful tips. The packet will be distributed via email and reviewed prior to the start of the meeting.

Public Meeting Materials List

Tables	On-site
Chairs	On-site
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Comment boxes	Envirolssues
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Comment forms	Envirolssues
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Website cards	BPA
Project update (optional)	BPA
Alternatives and Options maps	BPA
November 2010 project maps	BPA
Staff prep packets	Envirolssues
Presentation talking points	BPA

Pre-meeting Task Completion Timeline

Reserve sound system	EnvirolIssues	11/15
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Staff prep packets	EnvirolIssues	Distribute 12/6
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Fact sheet and issue brief go to print	BPA	
Complete meeting summary	EnvirolIssues	12/13
Post video, meeting summary and court reporter comments online	BPA	12/16
Enter all comments into the project record	EnvirolIssues	12/31

Speaker outline for Mark Korsness
I-5 Corridor Reinforcement Project
Dec. 8 listening session, Battle Ground, Wash.

For Internal Use Only

Dec. 7, 2011

Draft EIS timing and how to get it

- We are still evaluating our proposed alternatives and completing our draft EIS. We expect to release the draft EIS in spring 2012.
- We will post the draft EIS online, provide copies at libraries and resource centers and will send a CD with the full document to everyone on our mailing list.
- If you have additional needs, or need to sign up for our mailing list, please let us know.

New data available on many factors we consider

- We've been gathering information on many factors to help us assess our alternatives.
- The information on the data table is not listed in order of importance.
- The table does not contain all the information, including public comment, which we will use to evaluate the alternatives for this project.
- We are sharing this now to respond to questions we have had about these topics, and to include your thoughts as we proceed.

Non-wires measures will not replace the need for a new line

- We have some information in the back about what non-wires measures are and how they could be used in this project.
- We will continue studying the proposed route alternatives for the project, even if BPA can use some non-wires measures to postpone the service date for a new line.
- We will still need to address the growing congestion we foresee to maintain reliable service.
- The Non-Wires Round Table is reviewing the second phase of study, or feasibility report, for the I-5 project now. We will share the report when it is complete.

Addressing common questions

- We have not yet identified a preferred alternative, and we do not know if we will in the draft EIS. We will certainly identify a preferred alternative by the time we release the final EIS. And if we identify one sooner, we will announce it.
- We still get questions about property values and possible health risks and we have asked for studies on each of those topics for our review.
- We continue to receive questions about adding a more northern/eastern route. We are considering input we've received from citizens, but have not made a decision. When we do, we'll share it.
- We understand this project comes with lots of waiting and uncertainty for everyone. We are doing our best to conduct a thorough and timely review so that we can make an informed decision about this project and provide more certainty.

I-5 Corridor Reinforcement Project Listening Session Meeting Plan

Meeting details

Date: Thursday, December 8
Time: 6 – 9 p.m. (*facility is reserved from 4:30 p.m. to 10 p.m.*)
Location: Lewis River Reception Hall, Battle Ground Community Center
 912 E. Main Street, Battle Ground, WA 98604

Schedule:

4:30 p.m. Envirolssues staff arrives to arrange the meeting room
5:15 p.m. BPA staff arrive
6 p.m. Meeting begins
6:10 p.m. Opening comments (*Mandy Putney*)
6:15 p.m. Project updates (*Mark Korsness/Maryam Asgharian*)
6:30 p.m. Comments from any elected officials in attendance
6:40 p.m. Listening session begins (*Mandy Putney/Lisa Timmerman*)
8:55 p.m. Closing comments (*Mark/Maryam*)
9 p.m. Listening session ends; meeting ends
9:15 p.m. Pack meeting materials and clean up, as needed
10 p.m. Community center closes; need to be out of the facility

Meeting materials list for Maryam Asgharian

Meeting materials	Dec. 8 – noon checklist	Dec. 8 – CAR check
refreshments	Cafeteria	
directional signs	Printing	
project fact sheet	Printing	
Non-wires issue brief	Printing	
speaker cards for listening session	Printing	
video system/equipment	Ready	
3 A-frame “sandwich boards”	Ready	
meeting sign-in sheets	Ready	
name tags for team	Ready	
website cards	Ready	
Alternatives/Options maps (11x17)	Ready	
2 poster project maps	Ready	
talking points	Ready	

Grow,Luanna J (BPA) - DKE-7

From: Grow,Luanna J (BPA) - DKE-7
Sent: Thursday, December 22, 2011 11:10 AM
To: Milstein,Michael C (BPA) - DK-7; Asgharian,Maryam A (BPA) - DKE-7; Smith,Sarah E (BPA) - DKP-7
Subject: RE: BPA I-5: December 8, 2011 Public Meeting transcript

I say "go" as well. Having the song lyrics is great.

Luanna Grow

Acting Manager, Public Communications
DKE-7
(503) 230-5246

From: Milstein,Michael C (BPA) - DK-7
Sent: Thursday, December 22, 2011 10:59 AM
To: Asgharian,Maryam A (BPA) - DKE-7; Grow,Luanna J (BPA) - DKE-7; Smith,Sarah E (BPA) - DKP-7
Subject: RE: BPA I-5: December 8, 2011 Public Meeting transcript

Very good. Thanks. They even got all the song lyrics. It's good to go as far as I'm concerned.

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Thursday, December 22, 2011 10:58 AM
To: Grow,Luanna J (BPA) - DKE-7; Smith,Sarah E (BPA) - DKP-7; Milstein,Michael C (BPA) - DK-7
Subject: FW: BPA I-5: December 8, 2011 Public Meeting transcript

All,

We had discussed reviewing this transcript before posting - fortunately, our friends at EnviroIssues handled that.

With your permission, I'll ask Ryan to get this posted with our video on our project page today.

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Lisa Timmerman **EX 6**
Sent: Thursday, December 22, 2011 10:38 AM
To: Asgharian,Maryam A (BPA) - DKE-7
Cc: Mandy Putney
Subject: BPA I-5: December 8, 2011 Public Meeting transcript

1/20/2012

Hi Maryam,

Attached is a final version of the public meeting transcript with the edits we discussed incorporated. Let me know if you need any additional changes.

Lisa Timmerman | EnviroIssues

1515 SW Fifth Ave., Suite 1022 | Portland, OR 97201-5449

Ex 6

Grow, Luanna J (BPA) - DKE-7

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Thursday, December 22, 2011 4:01 PM
To: Grow, Luanna J (BPA) - DKE-7
Subject: FW: I-5 website changes

FYI

Maryam Asgharian
Public Affairs Specialist
(503) 330-4413

From: Zimmerman, Ryan J (BPA) - DK-7
Sent: Thursday, December 22, 2011 3:49 PM
To: Asgharian, Maryam A (BPA) - DKE-7
Subject: RE: I-5 website changes

Complete

<http://www.bpa.gov/corporate/i-5-eis/>

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Thursday, December 22, 2011 3:31 PM
To: Zimmerman, Ryan J (BPA) - DK-7
Subject: I-5 website changes

I'd like to replace these two lines: "You can watch the video. Notes from the meeting will be posted soon."

With: "We took video and notes (link to attached file) for those who would like to review what we heard."

<< File: 12-8-11 Public Meeting - Final.pdf >>

Maryam Asgharian
Public Affairs Specialist
Bonneville Power Administration
(503) 330-4413
maasgharian@bpa.gov

Grow,Luanna J (BPA) - DKE-7

From: Smith,Sarah E (BPA) - DKP-7
Sent: Thursday, December 22, 2011 12:42 PM
To: Grow,Luanna J (BPA) - DKE-7; Milstein,Michael C (BPA) - DK-7; Asgharian,Maryam A (BPA) - DKE-7
Subject: RE: BPA I-5: December 8, 2011 Public Meeting transcript

We need our own song. Let's figure out how....

Sarah E. Smith
Manager, Policy Writing
Bonneville Power Administration
905 NE 11th Avenue, Portland, OR 97232
(503) 230-5272

From: Grow,Luanna J (BPA) - DKE-7
Sent: Thursday, December 22, 2011 11:10 AM
To: Milstein,Michael C (BPA) - DK-7; Asgharian,Maryam A (BPA) - DKE-7; Smith,Sarah E (BPA) - DKP-7
Subject: RE: BPA I-5: December 8, 2011 Public Meeting transcript

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DKE-7
(503) 230-5246

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All,

1/20/2012

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Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

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Sent: Thursday, December 22, 2011 10:38 AM
To: Asgharian, Maryam A (BPA) - DKE-7
Cc: Mandy Putney
Subject: BPA I-5: December 8, 2011 Public Meeting transcript

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Lisa Timmerman | EnviroIssues

1515 SW Fifth Ave., Suite 1022 | Portland, OR 97201-5449

Ex 6

Grow,Luanna J (BPA) - DKE-7

From: Milstein,Michael C (BPA) - DK-7
Sent: Monday, December 19, 2011 11:26 AM
To: Asgharian,Maryam A (BPA) - DKE-7; Grow,Luanna J (BPA) - DKE-7; Scruggs,Joel L (BPA) - DKPM-7
Subject: RE: Proposed language and link

I would move the word fortunately so that it's clear that it refers to the other group. Otherwise seems good. Do we want to mention that we will also be posting a full transcript on our website soon?

While our camera and microphones were not set up to capture the children singing, another group fortunately did record their song. Here is a link: <http://www.youtube.com/watch?v=rfsbnU1-x6g>. We are adding the song lyrics and this footage to our comment record. We appreciate the courage it took for these young children to make their public statement.

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Monday, December 19, 2011 11:18 AM
To: Grow,Luanna J (BPA) - DKE-7; Milstein,Michael C (BPA) - DK-7; Scruggs,Joel L (BPA) - DKPM-7
Subject: Proposed language and link

See how this reads:

While our camera and microphones were not set up to capture the children singing, fortunately, another group did get good footage of the song they sang. Here is a link: <http://www.youtube.com/watch?v=rfsbnU1-x6g>. We are adding the song lyrics and this footage to our comment record. We appreciate the courage it took for these young children to make their public statement.

Maryam Asgharian
Public Affairs Specialist
Bonnevillle Power Administration
(503) 230-4413
maasghar@epa.gov

Grow, Luanna J (BPA) - DKE-7

From: Grow, Luanna J (BPA) - DKE-7
Sent: Wednesday, December 14, 2011 1:32 PM
To: Asgharian, Maryam A (BPA) - DKE-7; Scruggs, Joel L (BPA) - DKPM-7; Johnson, G Douglas (BPA) - DKPM-7
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

Let's make it live when the notes are available too. Its a package deal that way. Let's spotlight them both on the I-5 site and express our openness to share the community's views..

Luanna

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Wednesday, December 14, 2011 12:32 PM
To: Scruggs, Joel L (BPA) - DKPM-7; Johnson, G Douglas (BPA) - DKPM-7; Grow, Luanna J (BPA) - DKE-7
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

Right, but is it okay to put it up this far in advance of the notes from the meeting? We might not be able to get those posted until next Tuesday.

Maryam Asgharian
 Public Affairs Specialist
 (503) 230-4111

From: Scruggs, Joel L (BPA) - DKPM-7
Sent: Wednesday, December 14, 2011 12:21 PM
To: Asgharian, Maryam A (BPA) - DKE-7; Johnson, G Douglas (BPA) - DKPM-7; Grow, Luanna J (BPA) - DKE-7
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

It's up. We just need to set it to "live." It's currently "unlisted" so only folks with the link below can see it. I can make it live now just wanted to make sure we're ready to do so.

Joel Scruggs
 Public Affairs Specialist
 Bonneville Power Administration
 (503) 230-5511
jscruggs@bpa.gov

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Wednesday, December 14, 2011 12:18 PM
To: Scruggs, Joel L (BPA) - DKPM-7; Johnson, G Douglas (BPA) - DKPM-7; Grow, Luanna J (BPA) - DKE-7
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

We won't have the written comments until Monday. I confirmed that today with our note taker.

Joel, how far in advance could we put the video up?

Maryam Asgharian
 Public Affairs Specialist
 (503) 230-4111

From: Scruggs, Joel L (BPA) - DKPM-7
Sent: Tuesday, December 13, 2011 4:47 PM
To: Johnson, G Douglas (BPA) - DKPM-7; Asgharian, Maryam A (BPA) - DKE-7; Grow, Luanna J (BPA) - DKE-7; Korsness, Mark A (BPA) - TEP-TPP-3
Cc: Klumpp, Elizabeth C (BPA) - DKR-WSGL
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

The video is now unlisted on YouTube: <http://www.youtube.com/watch?v=4XXVfzlank>. Below is the description I came up with as a placeholder, but we can certainly go with something else. Otherwise, I'll just change the video's status to live once we're ready to post the link on the I-5 page.

Joel Scruggs
 Public Affairs Specialist
 Bonneville Power Administration
 (503) 230-5511
jscruggs@bpa.gov

From: Johnson, G Douglas (BPA) - DKPM-7
Sent: Monday, December 12, 2011 3:34 PM
To: Asgharian, Maryam A (BPA) - DKE-7; Scruggs, Joel L (BPA) - DKPM-7; Grow, Luanna J (BPA) - DKE-7; Korsness, Mark A (BPA) - TEP-TPP-3

1/20/2012

Cc: Klumpp,Elizabeth C (BPA) - DKR-WSGL
Subject: Re: I-5 Corridor Reinforcement Project - 12/8 Listening Session

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Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Scruggs,Joel L (BPA) - DKPM-7
Sent: Friday, December 09, 2011 4:41 PM
To: Asgharian,Maryam A (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7; Grow,Luanna J (BPA) - DKE-7; Korsness,Mark A (BPA) - TEP-TPP-3

Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

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(503) 230-5511
jlsruggs@bpa.gov

Grow, Luanna J (BPA) - DKE-7

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Wednesday, December 14, 2011 12:33 PM
To: Scruggs, Joel L (BPA) - DKPM-7; Johnson, G Douglas (BPA) - DKPM-7; Grow, Luanna J (BPA) - DKE-7
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

Right, but is it okay to put it up this far in advance of the notes from the meeting? We might not be able to get those posted until next Tuesday.

Maryam Asgharian
 Public Affairs Specialist
 (503) 230-4413

From: Scruggs, Joel L (BPA) - DKPM-7
Sent: Wednesday, December 14, 2011 12:21 PM
To: Asgharian, Maryam A (BPA) - DKE-7; Johnson, G Douglas (BPA) - DKPM-7; Grow, Luanna J (BPA) - DKE-7
Subject: RE: I-5 Corridor Reinforcement Project – 12/8 Listening Session

It's up. We just need to set it to "live." It's currently "unlisted" so only folks with the link below can see it. I can make it live now – just wanted to make sure we're ready to do so.

Joel Scruggs
 Public Affairs Specialist
 Bonneville Power Administration
 (503) 230-5511
 jscruggs@bpa.gov

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Wednesday, December 14, 2011 12:18 PM
To: Scruggs, Joel L (BPA) - DKPM-7; Johnson, G Douglas (BPA) - DKPM-7; Grow, Luanna J (BPA) - DKE-7
Subject: RE: I-5 Corridor Reinforcement Project – 12/8 Listening Session

We won't have the written comments until Monday. I confirmed that today with our note taker.

Joel, how far in advance could we put the video up?

Maryam Asgharian
 Public Affairs Specialist
 (503) 230-4413

From: Scruggs, Joel L (BPA) - DKPM-7
Sent: Tuesday, December 13, 2011 4:47 PM
To: Johnson, G Douglas (BPA) - DKPM-7; Asgharian, Maryam A (BPA) - DKE-7; Grow, Luanna J (BPA) - DKE-7; Korsness, Mark A (BPA) - TEP-TPP-3
Cc: Klumpp, Elizabeth C (BPA) - DKR-WSGL
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

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 jscruggs@bpa.gov

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Sent: Monday, December 12, 2011 3:34 PM
To: Asgharian, Maryam A (BPA) - DKE-7; Scruggs, Joel L (BPA) - DKPM-7; Grow, Luanna J (BPA) - DKE-7; Korsness, Mark A (BPA) - TEP-TPP-3
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Sent: Monday, December 12, 2011 03:26 PM
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Cc: Klumpp, Elizabeth C (BPA) - DKR-WSGL
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

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Public Affairs Specialist
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From: Scruggs,Joel L (BPA) - DKPM-7
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To: Asgharian,Maryam A (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7; Grow,Luanna J (BPA) - DKE-7; Korsness,Mark A (BPA) - TEP-TPP-3

Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

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Joel Scruggs
Public Affairs Specialist
Bonneville Power Administration
(503) 230-5511
jscruggs@bpa.gov

Grow,Luanna J (BPA) - DKE-7

From: Grow,Luanna J (BPA) - DKE-7
Sent: Wednesday, December 14, 2011 1:34 PM
To: Asgharian,Maryam A (BPA) - DKE-7
Subject: Fw: I-5 meeting

This can happen in advance of the project website with summary, don't you think?

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Wednesday, December 14, 2011 12:18 PM
To: Milstein,Michael C (BPA) - DK-7; Grow,Luanna J (BPA) - DKE-7
Subject: RE: I-5 meeting

I'm on it. :)

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Milstein,Michael C (BPA) - DK-7
Sent: Tuesday, December 13, 2011 6:17 PM
To: Grow,Luanna J (BPA) - DKE-7; Asgharian,Maryam A (BPA) - DKE-7
Subject: I-5 meeting

Maryam and/or Luanna, I told Nancy I'd help put together an update for Connection on I-5. Could one of you give me a few paragraphs about the meeting we had last week -- location, purpose of meeting, number of people, tenor of meeting, etc.? Also, what the next steps are? I'll take that and combine it with some other information Maryam provided to Nancy earlier to make a little more of a newsy story.

Grow, Luanna J (BPA) - DKE-7

From: Johnson, G Douglas (BPA) - DKPM-7
Sent: Monday, December 12, 2011 3:34 PM
To: Asgharian, Maryam A (BPA) - DKE-7; Scruggs, Joel L (BPA) - DKPM-7; Grow, Luanna J (BPA) - DKE-7; Korsness, Mark A (BPA) - TEP-TPP-3
Cc: Klumpp, Elizabeth C (BPA) - DKR-WSGL
Subject: Re: I-5 Corridor Reinforcement Project - 12/8 Listening Session

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file:///bud.bpa.gov/WEB/int/video/PR/Corporate/2011/Event/I5CorridorReinforcementProject_PublicListening

Joel Scruggs
Public Affairs Specialist
Bonneville Power Administration
(503) 230-5511
jlsruggs@bpa.gov

Grow, Luanna J (BPA) - DKE-7

From: Grow, Luanna J (BPA) - DKE-7
Sent: Monday, December 12, 2011 8:55 AM
To: Asgharian, Maryam A (BPA) - DKE-7
Subject: RE: Recap: I-5 public meeting Thursday night

nice.

Luanna Grow

Acting Manager, Public Communications

DKE-7

(503) 230-5246

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Saturday, December 10, 2011 11:50 AM
To: Grow, Luanna J (BPA) - DKE-7
Subject: Fw: Recap: I-5 public meeting Thursday night

Hooray!

M

From: Decker, Anita J (BPA) - K-7
Sent: Friday, December 09, 2011 05:14 PM
To: Asgharian, Maryam A (BPA) - DKE-7
Cc: Wright, Stephen J (BPA) - A-7; Drummond, William K (BPA) - D-7
Subject: RE: Recap: I-5 public meeting Thursday night

Thanks Maryam. From all that I hear, you and Mark make quite a team even in the most trying of circumstances.

Thank you for ALL you do!
Anita

Anita J. Decker
Chief Operating Officer
Bonneville Power Administration
ajdecker@bpa.gov
ph 503.230.5105
fax 503.230.4018

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Friday, December 09, 2011 3:42 PM

1/20/2012

To: Adams,Herbert V (BPA) - LC-7; Asgharian,Maryam A (BPA) - DKE-7; Baskerville,Sonya L (BPA) - DKN-WASH; Bingaman,Claire D (BPA) - KEC-4; Cogswell,Peter (BPA) - DKR-7; Concannon,Kathleen A (CONTR) - KEC-4; Dostert,Dawneen M (BPA) - TERR-LMT; Grow,Luanna J (BPA) - DKE-7; Hensley,Stacie R (BPA) - TERP-TPP-4; Ikakoula,Corrina A (BPA) - DKT-7; Jackson,Melanie M (BPA) - TSE-TPP-2; Jaramillo,Emmanuel (BPA) - TEP-TPP-1; Johnson,G Douglas (BPA) - DKPM-7; Klumpp,Elizabeth C (BPA) - DKR-WSGL; Korsness,Mark A (BPA) - TEP-TPP-3; Liebhaber,Danna J (BPA) - TEL-TPP-3; Marker,Douglas R (BPA) - DK-7; Dondy-Kaplan,Hannah A (CONTR) - KEC-4; Rydell,Kendall A (BPA) - TPP-OPP-3; Swedo,Robert L (BPA) - DKR-SPOKANE; Sweeney,Charles R (BPA) - TSE-TPP-2; Timberman,Toni L (BPA) - TSE-TPP-2; Weathers,Blake P (BPA) - TSE-TPP-2; Wittpenn,Nancy A (BPA) - KEC-4; Woolson,Paul B (BPA) - TERR-OLYMPIA; Ball,Crystal A (BPA) - DKR-7; Weiss,Steven D (BPA) - DKR-7; Radcliff,Tony P (BPA) - TPP-OPP-3; Rolf,Rick (BPA) - DK-7; Scott,Brian M (BPA) - TEP-TPP-1; Bodi,Lorri (BPA) - KE-4; Bekkedahl,Larry N (BPA) - TE-DITT-2; Silverstein,Brian L (BPA) - T-DITT2

Cc: Wright,Stephen J (BPA) - A-7; Decker,Anita J (BPA) - K-7; Drummond,William K (BPA) - D-7

Subject: Recap: I-5 public meeting Thursday night

Good afternoon.

Here are a few themes, links to videos and articles about last night's meeting in Battle Ground.

- Mark Korsness began with a brief review of who BPA is and what we do, then spent about 10 minutes providing projects updates:
 1. we expect to release the draft EIS in spring 2012,
 2. we recently released data about each of the four proposed route alternatives and will soon have similar data by segment,
 3. although we are exploring non-wires measures to help delay the need to build a new line, they would not replace the need for a new line
 4. we have not yet identified a preferred alternative, all segments are still in consideration
 5. we know property values and possible health risks are important to you and we've commissioned studies on each of those topics
 6. we are considering information we received this year about a new northern/eastern route (also known as the "grey line")
 7. we understand this project leave many of you waiting to make decisions about your lives and we are doing our best to conduct a thorough and timely review so we can make an informed decision to provide you with more certainty
- Themes from the comments included:
 1. Choose a preferred route, drop others, make a decision so that we can get on with our lives
 2. We won't see a benefit, this is to support Oregon and California, so they should have to "pay"
 3. You can't measure the value of a dream or a life, you should avoid all populated areas
 4. Government should not be wasting money on new routes, when you have existing rights
 5. Cost should not be the determining factor: a one-time cost of 100 million more should be considered compared to annual costs of more than 800 million for fish
 6. A citizen group estimated parcels impacted on each route to be: Central - 231 parcels, East - 211 parcels, Crossover - 132 parcels, West - 24 parcels
 7. BPA is violating NEPA (many different issues were raised that relate to this, they will be summarized after we review the comments in more detail)
 8. BPA is doing this for its own gain, at the expense of citizens
- Next steps - we will post a summary of comments received, as well as the video we recorded of Mark's update and the comments people provided during the evening. We

will continue to share information and decisions as they are available.

Video of local children signing a song written about the project:

<http://www.youtube.com/watch?v=rfsbnU1-x6g>

Video of comment from Vivian van Dijk: <http://www.columbian.com/videos/2011/dec/08/224/>

The Columbian's **article** : <http://www.columbian.com/news/2011/dec/08/emotions-still-run-high-over-bpa-plans-nearly-300/>

and Eric Florip **blogged** live from the meeting: <http://www.columbian.com/bpa-live/>.

The Oregonian's **article**: http://www.oregonlive.com/clark-county/index.ssf/2011/12/post_15.html

Unrelated to last night, one of the citizen groups, Stop Towers Now posted a **video** suggesting BPA use rights-of-way from this proposed project to improve communities:

http://www.youtube.com/watch?v=Ui2q_d3cmhl

P.S. For those on BlackBerry, text of the Columbian and Oregonian articles is pasted below.

The Columbian

Emotions still run high over BPA transmission line plans: Nearly 300 flood public forum to voice opposition to proposals

Dec. 8, 2011

BATTLE GROUND — The project was first floated more than two years ago. But the worry — and emotion — surrounding the Bonneville Power Administration's proposed transmission line through Clark and Cowlitz counties showed no signs of fading during a public forum in Battle Ground on Thursday night.

Close to 300 people turned out at the Battle Ground Community Center to give the federal power marketing agency an earful, with most of the dozens of speakers living near one of the BPA's proposed routes.

Opinions varied on what to do with the project. Many appeared weary of the lengthy planning process that's left a cloud of uncertainty hanging over landowners living on or near one of those routes — without knowing their fate.

"These people have been living in chaos for the last two years," said Erna Sarasohn, chair of the group Citizens Against the Towers. "These people need to get back to planning their future ... You have to give them some freedom and unburden them."

BPA has laid out four possible routes that could carry the 500-kilovolt line, ranging in cost from \$317

million to \$407 million, along with several variations. The federal power marketing agency has said the project, running from Castle Rock to Troutdale, Ore., will help ease a strained Northwest power grid.

Since the start, the project has drawn strong opposition from residents with property and health concerns. Many residents — through the groups Citizens Against the Towers, Another Way BPA and the Yale Valley Coalition — have advocated for their own proposed "Grey Line" that would push the line and its 150-foot towers farther north and east than any of BPA's proposed routes.

That idea seemed to hold strong support Thursday night, as citizens urged BPA to "go east" with the

line. The majority of speakers appeared to agree. BPA project manager Mark Korsness said Thursday that the agency is “just completing” a monthslong study of the Grey Line, and should make a decision soon on whether to add it as a route option. The Grey Line hasn’t been included in any formal plans so far.

No decisions were made Thursday. The gathering was framed as a listening session only, with Korsness and Maryam Asgharian, BPA public involvement coordinator, sitting silently at a front table. At the beginning of the meeting, Korsness acknowledged many residents’ unhappiness with the past two years of planning and outreach.

“We understand that this whole process is probably taking longer than you would like,” Korsness said. “Tonight is part of the process we want to include so that we are informed and can make really good decisions.”

Before any speakers stepped up to the microphone, a group of Vancouver-area schoolchildren sang a song about the project, ending with the line, “Remember, the children are counting on you.” A BPA analysis released this month showed the west route into Vancouver passes within 500 feet of three schools and two day care facilities.

Several residents raised health concerns related to electromagnetic fields around large power lines. Sarasohn was among them, saying any doubt of safety should be enough not to put the project close to populated areas.

Not everyone who spoke Thursday supported the Grey Line. One resident said that route would pass near her home. Cheryl Brantley, chair of A Better Way for BPA, reiterated her group’s stance that the line should be built on the west route into Vancouver, mostly on existing federal right-of-way. Where two of the more rural routes would take land from more than 200 parcels, the west route would only directly impact 24 parcels, she said.

BPA officials ruled out a possible route through Oregon more than a year ago. While Clark and Cowlitz counties bear the direct impact of the project, some citizens questioned the benefit to the region.

“Southwest Washington is not the cause for needing this line,” Clark County resident Vivian van Dijk said. “Oregon and California are. Let them carry the burden.”

BPA spokesman Doug Johnson said that’s not entirely true, noting most of the power flowing through the proposed line would be used in the Portland/Vancouver area, and to a lesser extent Cowlitz County. But opponents argue that Southwest Washington isn’t nearly the largest driver of the region’s power load and shouldn’t have the line in its backyard.

BPA plans to release a draft environmental impact statement for the project next spring. That was supposed to happen this month, but was delayed by what BPA called an unprecedented volume of public comment.

The agency is also studying “non-wire” alternatives that could make smaller fixes to the grid, and delay the need for building the line. If it goes on as scheduled, construction could begin as soon as 2013.

Thursday’s crowd thinned as the evening went on. But testimony remained impassioned to the end, often drawing cheers and applause.

Much of the testimony, however, repeated arguments the agency has heard before.

At the end of the meeting, Korsness said the agency hopes to pick a preferred alternative as soon as possible, even if it’s not built right away. Thursday’s input will only add to the process of choosing that option, he said.

“I’m not only moved by what was said,” Korsness said, “but by the passion with which it was said.”

The Oregonian

Southwest Washington residents to Bonneville Power Administration: Go away

Dec. 8, 2011 online

Bonneville Power Administration representatives received an earful from several Clark and Cowlitz county residents opposing the agency's plan to build a 500-kilovolt transmission line along southwest Washington. They're unified message: Stay away from my property.

BPA hosted the meeting this evening to obtain feedback from community members as it prepares its draft environmental impact report due for release in the spring. In attendance were about 400 residents and private property owners.

"We bought 67 acres to build our dream," said Daniel Clark of Castle Rock. "This situation is worst for us because you go right in the middle of (our property) and destroy everything we have planned."

BPA proposed the I-5 Corridor Reinforcement Project in 2009, citing the need to build the power line as demand grows in southwest Washington and northwest Oregon. Without the line, according to BPA, the region will be at risk of outages as early as 2016. BPA would also build a 150-foot-wide corridor along with the 70-mile line across Clark and Cowlitz counties.

BPA is looking at four alternate routes, all of which would run from Castle Rock in Cowlitz County to Troutdale in Oregon.

Residents and property owners have been against the project since it was proposed. Many, like Hockinson resident Vivian Van Dijk, said the line should be built in Oregon.

"Southwest Washington is not the cause for needing this line. Oregon and California are," Van Dijk said. "Build that line in Oregon where it belongs."

But BPA head Stephen Wright had said the so-called Pearl Route through Oregon isn't feasible. In an earlier interview with *The Oregonian*, Wright said reconsidering the Pearl Route would add 18 to 20 months to the project's timeline.

"I could not justify the additional expense, delay, and the additional number of people who would be disrupted," Wright said.

Majority of the residents who spoke on Thursday told BPA representatives they should move the power lines farther east, where it won't affect private property owners.

"Build the beast way out east," Van Dijk said, "on lands already owned by the government."

The agency hopes to publish a draft environmental impact report in spring. Release of the report was originally scheduled this fall, but BPA pushed it to next spring, saying it needs more time to complete its analysis on proposed alternatives and to respond to an "unprecedented volume of public comments."



Jason Carpenter speaks to BPA representatives during a public meeting Thursday evening at Battle Ground Community Center. Carpenter, who lives along Route 26 by Amboy, said his 10-acre property would be affected by the proposed power lines.

Grow,Luanna J (BPA) - DKE-7

From: Grow,Luanna J (BPA) - DKE-7
Sent: Thursday, December 08, 2011 10:55 AM
To: Asgharian,Maryam A (BPA) - DKE-7
Subject: Re: tonight's meeting - parking, etc.

Things all going OK for products, etc?
See you for the ride over this afternoon.
L

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Thursday, December 08, 2011 10:25 AM
To: Radcliff,Tony P (BPA) - TPP-OPP-3; Korsness,Mark A (BPA) - TEP-TPP-3; Wittpenn,Nancy A (BPA) - KEC-4; Bingaman,Claire D (BPA) - KEC-4; Dondy-Kaplan,Hannah A (CONTR) - KEC-4; Concannon,Kathleen A (CONTR) - KEC-4; Klumpp,Elizabeth C (BPA) - DKR-WSGL; Grow,Luanna J (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7; Scruggs,Joel L (BPA) - DKPM-7
Cc: 'Lisa Timmerman' Ex 6 ; 'Bridger Wineman' Ex 6
Subject: tonight's meeting - parking, etc.

Hi crew,

As promised, here is a guide that shows available parking areas.

The main building entrance is on the corner of NE Fairgrounds Ave. and E. Main Street.

I recommend parking in the unpaved lot off of NE Fairgrounds unless you have materials or a need to unload. I'd like to reserve closer spaces for people who need them.

Plan for traffic. Carpool if possible. You're welcome to **show up anytime before 5:30**. By that time, if not sooner, we'll start to see folks signing in. EnviroIssues, Joel and I will be there earlier to set up.

We will have cookies and pitchers of water available as refreshments for the meeting. If you require something more substantial, there are a few fast food restaurants on Main Street and a Safeway or Fred Meyer.

Let me know if you have other questions. I'll have my cell phone on between 3 and 5:30 if you need to reach me. Ex 6

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

Grow,Luanna J (BPA) - DKE-7

From: Grow,Luanna J (BPA) - DKE-7
Sent: Tuesday, November 29, 2011 12:46 PM
To: Johnson,G Douglas (BPA) - DKPM-7; Asgharian,Maryam A (BPA) - DKE-7
Subject: RE: For quick turn-around - I-5 fact sheet, non-wires issue brief
Attachments: 2011_1123_NonWiresAlternatives_IssueBrief.docx

my edits on Doug's

Luanna Grow

Acting Manager, Public Communications
DKE-7
(503) 230-5246

From: Johnson,G Douglas (BPA) - DKPM-7
Sent: Tuesday, November 29, 2011 12:10 PM
To: Asgharian,Maryam A (BPA) - DKE-7; Grow,Luanna J (BPA) - DKE-7
Subject: FW: For quick turn-around - I-5 fact sheet, non-wires issue brief
Importance: High

Changes to the Non-Wires issue brief.

Doug Johnson
Bonneville Power Administration
503-230-5840

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Tuesday, November 29, 2011 9:55 AM
To: Grow,Luanna J (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7
Subject: For quick turn-around - I-5 fact sheet, non-wires issue brief
Importance: High

In preparation for Dec. 8 meeting, we've updated the factsheet for the project and drafted a non-wires issue brief.

Please take a look today, if possible. I'd like to have Sarah review these before I send to the team.

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

1/20/2012

How is BPA considering non-wires solutions for the I-5 Corridor Reinforcement Project?

The I-5 Corridor Reinforcement Project would address the risk of overloading two existing high voltage electrical transmission paths along the I-5 corridor. These 500-kilovolt lines serve as the backbone of BPA's transmission grid in the Longview/Vancouver/Portland area and are becoming increasingly congested, especially when very high amounts of electricity are flowing into the area to meet high demand during the summer.

For over two decades, BPA has also explored non-wires alternatives when it identifies potential transmission lines such as the I-5 Corridor Reinforcement Project. Non-wires solutions can often delay the need for proposed transmission lines but are different than the "no-build" alternative always considered in the environmental review process.

If the non-wires solutions being studied are found feasible, they could postpone the need for the I-5 Corridor Reinforcement Project two to five years. If they are found not to be feasible, BPA would face tight deadlines to make the new line operational in time to ensure reliable electrical service. For this reason, BPA is continuing its environmental review of the project.

What are "non-wires" solutions?

Non-wires solutions describe methods that resolve congestion on electrical transmission corridors without constructing new transmission lines. Some examples of non-wires solutions include:

- Energy efficiency measures at the local level, such as thermostat controls, to better regulate energy use during peak demand hours
- Small scale power generation technology such as backup generators at hospitals and local government sites to decrease demands on the larger transmission system during peak load times
- Pricing strategies that use competitive pricing for consumers such as industrial operations or irrigators who shift demand for power to off-peak times
- Generation re-dispatch which would require BPA to contract with power plants to rapidly shut down and ramp up generation to reduce transmission during summer peaks in electricity use, typically caused by heat waves

Most non-wires solutions would require participation of power generators and local utilities to be successful.

I-5 Corridor Reinforcement Project non-wires Alternatives Screening Study

At BPA's request, Energy and Environmental Economics, a firm that specializes in electricity markets, has spent several years exploring potential non-wires options that could temporarily relieve the transmission congestion in the I-5 project area.

In January 2011, Energy and Environmental Economics delivered a preliminary screening study of non-wires solutions for the project. The study includes updated electricity demand forecasts for the Longview/Vancouver/Portland area. It also suggested that potential energy efficiency initiatives

DRAFT
Doc

Comment [LT1]: This section could possibly be a call-out box. Luanna agrees

Deleted: How is BPA considering non-wires solutions for the I-5 Corridor Reinforcement Project?
¶
The I-5 Corridor Reinforcement Project would address the risk of overloading on two existing, critical 500-kV paths along the I-5 corridor. The 500-kV lines serve as the backbone of BPA's transmission grid in this area and are becoming increasingly congested, especially during periods of peak north-south flows in summer months. ¶

Deleted: N

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Deleted: BPA hired a consultant

Deleted: to conduct

Deleted: In January 2011, the consultant completed the Non-Wires Alternatives Screening Study.

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BPA I-5 Corridor Reinforcement Project
Non-wires Solutions Fact Sheet

Temporary power purchases from California and other measures could postpone the need for the I-5 Corridor Reinforcement Project.

A second, more detailed study will be completed in the first quarter of 2012, to determine if the identified non-wires options are practicable and cost-effective.

Non-Wires Solutions Round Table

BPA has also reconvened a panel of external experts to review non-wire alternatives to building transmission lines and provide authoritative input to BPA. The Round Table includes experts in transmission issues and planning, electricity demand and regional power operations. The Round Table is tasked with reviewing the preliminary Non-Wires Alternatives Screening Study and the subsequent, more detailed report for the I-5 Corridor Reinforcement Project.

The Non-Wires Solutions Round Table met in April 2011 to review the preliminary Non-Wires Alternatives Screening Study. The group discussed:

- The five primary steps of the screening study process.
- The preliminary conclusions and recommendations of the Non-Wires Alternatives Screening Study (Phase 1).
- Observations and recommendations for a Phase 2 study, including methods to further refine the forecasts and analyses.

The Round Table met again in November 2011 to review the methodology and preliminary findings of the Phase 2 study, which included:

- Evaluating the cost and feasibility of upgrades to the Pearl substation that could provide some additional system capacity.
- The potential for generation re-dispatch to allow for a longer period of deferral for the project. However, further assessment is needed to learn how generation re-dispatch would affect operational flexibility, be incorporated into BPA's operational protocols, and the willingness of regional generators to participate.
- Suggestions that BPA should explore the potential for longer-term contributions to summer peak reductions from energy efficiency, demand response and distributed generation, including greater information coordination by regional utilities for this purpose.

The Round Table will meet again and BPA's consultant will issue a final non-wires report in early 2012.

Could a non-wires alternative delay the project?

If the Non-Wires Solutions Round Table finds that there are feasible options, it could postpone the need for construction of the project. However, it is doubtful that any non-wires solution could eliminate the need for the I-5 project altogether.

Where can I learn more?

Deleted: and included the following findings and recommendations:

Deleted: BPA should continue to pursue environmental review for the project on its current schedule while concurrently investigating the feasibility of deferral using non-wires measures identified in the screening study. The non-wires solutions of energy efficiency, demand response and distributed generation alone are insufficient to defer the project need, but could be important components of a broader plan that includes generation re-dispatch. Key feasibility issues include load growth forecasting, the effect and treatment of new transmission service requests and the feasibility and economics of generation re-dispatch. The feasibility of implementing non-wires solutions need to be studied in greater depth.

Comment [g2]: This implies that non-wires is an "alternative" like no build. Suggest we stay constant with non-wires.

Deleted: BPA is continuing its environmental review of the project. If none of the non-wires solutions are found to be feasible, BPA would face tight deadlines to make the new line operational in time to ensure reliable electrical service.

BPA I-5 Corridor Reinforcement Project
Non-wires Solutions Fact Sheet

Information about the Non-Wires Solutions Round Table and summaries of the May and November 2011 meetings can be found at http://transmission.bpa.gov/PlanProj/Non-Wires_Round_Table.

Information about the I-5 Corridor Reinforcement Project can be found at www.bpa.gov/epo/i5.

Grow,Luanna J (BPA) - DKE-7

From: Grow,Luanna J (BPA) - DKE-7
Sent: Tuesday, November 29, 2011 12:02 PM
To: Asgharian,Maryam A (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7
Subject: RE: For quick turn-around - I-5 fact sheet, non-wires issue brief
Attachments: 2011_1123_BPAI5_ProjectFactSheet.docx

Here are my comments on the Fact Sheet.

Luanna Grow

Acting Manager, Public Communications
DKE-7
(503) 230-5246

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Tuesday, November 29, 2011 9:55 AM
To: Grow,Luanna J (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7
Subject: For quick turn-around - I-5 fact sheet, non-wires issue brief
Importance: High

In preparation for Dec. 8 meeting, we've updated the factsheet for the project and drafted a non-wires issue brief.

Please take a look today, if possible. I'd like to have Sarah review these before I send to the team.

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

BPA I-5 Corridor Reinforcement Project

Fact Sheet

November 2011

DRAFT
DOC

Keeping local lights on

Who is BPA?

Bonneville Power Administration is a nonprofit federal agency that provides about a third of the electric power and 75 percent of the high voltage electric transmission in the Pacific Northwest. We provide the Pacific Northwest low cost, reliable, environmentally responsible electricity. We are accountable to Northwest residents and want to work collaboratively with you.

Comment [L1]: Pretty sure Sarah said we were doing this wrong.

Deleted: -

Comment [L2]: Yes on sidebar question

Comment [LT3]: Sidebar?

What is the I-5 Corridor Reinforcement Project?

Bonneville Power Administration proposes to build a new high-voltage power line to run between new substations near Castle Rock, Wash., and Troutdale, Ore. The distance between the two proposed substations is approximately 70 miles.

BPA has identified four route alternatives and several options to compare, after considering input from agencies and the public. The alternatives vary in length and include both existing and new rights-of-way. We will also consider not building the transmission line and substations.

Deleted: BPA

We continue to accept public comments and we are evaluating the route alternatives to compare the possible environmental and community effects. BPA is preparing an environmental impact statement (EIS) in accordance with the National Environmental Policy Act (NEPA) to make a well-informed decision.

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Why is the project needed?

It's been 40 years since a high-voltage transmission line was built in the southwest Washington-northwest Oregon area. In that time, the population has more than doubled. Businesses and industries along the I-5 corridor have grown with the population and demand more electricity. To serve the increased population, and because few power generating facilities are near large cities, local utilities rely on distant generation sources for about two-thirds of their electricity supply. These power generators rely on BPA's transmission system to move the power they produce to the people and industries that need it.

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Much of the capacity for transmission service that remains on BPA's system is already under contract. Not only do we need to meet existing obligations, we are federally mandated to provide access to all eligible customers that meet our open access requirements. Without a new line, BPA will be unable to adequately serve local needs and meet existing obligations and new requests for transmission service.

Deleted: who

Transmission lines, much like highways, can become congested and that leads to gridlock. Today, BPA's transmission system in this area is close to its limits. BPA studies have shown that this path has become more congested during the summer months because of growing seasonal peak loads, new generating plants connecting to BPA's transmission system, and to a lesser extent, power transfers through the Northwest.

Deleted: For over 10 years,

Who will be served by a new transmission line?

Most of the power moved by a new transmission line would serve local needs in Cowlitz, Clark and Multnomah counties. Many local utilities purchase wholesale power delivered by BPA's transmission system. The primary purpose of this project is to keep pace with local population growth and high demand energy needs, particularly in the summer.

Deleted: off of

As with any addition to the high voltage transmission system, the line also would play a role in facilitating the exchange of power within the Pacific Northwest and between utilities across the West. When one region experiences increased demand on its system, another region with surplus supply can send power. This keeps both regions' rates lower by reducing the need for each region to build expensive generating plants that would be used only during extreme conditions.

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What is the environmental review process?

BPA will evaluate the project according to the National Environmental Policy Act, a law that requires all federal agencies to consider the potential environmental and socioeconomic impacts of their proposed actions. NEPA promotes better agency decisions by ensuring that high quality environmental information is available to agency officials and the public before the agency decides whether and how to undertake a federal action.

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Through the NEPA process, all interested parties have an opportunity to learn about BPA's proposed action and to provide timely information and comments. BPA officially announced it would consider this project in October 2009, followed by a public scoping comment period. The agency continues to review public comments throughout the environmental review process.

Deleted: to the agency

Deleted: about issues that should to be addressed in the project's EIS

The draft Environmental Impact Statement (EIS) will compare and analyze the four alternatives under consideration as well as a "no action" alternative. BPA expects to publish the draft EIS in spring 2012 for public review and comment. All comments received during the formal comment period will be addressed in a final EIS. The final step in the NEPA process occurs once the Administrator/CEO of BPA issues a record of decision (ROD), the final decision about if and how the project should proceed.

Comment [L4]: I knew you defined it earlier, but that was long ago.

Deleted: is met

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[Timeline graphic]

What will BPA consider when comparing alternatives?

BPA is considering public comment and carefully studying and evaluating four alternative routes for the line. BPA will consider how well the various route alternatives meet the project purposes, the potential impacts and what it would take to minimize and mitigate those impacts.

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There are many issues we will evaluate that generally fall into three categories:

Deleted: ,

Electrical need: The transmission system in the area is congested and close to its limits. Without a new line, we could be unable to adequately serve local needs in the very near future. Our analysis must confirm that the project is necessary to maintain the reliability of BPA's transmission system to BPA and industry standards. We must then ensure that a selected route meets those electrical needs and fulfills our contractual and statutory obligations.

Deleted: First and foremost, o

Environmental impacts: For this project, as with every transmission project, we work to minimize impacts to the natural and human environment. Among other issues, our environmental review considers:

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- o Social and economic impacts to private and public land
- o Sensitive animal and plant species and their habitat

- Human health and safety, including electric and magnetic fields
- Aesthetics and noise levels
- Water and air quality
- Recreation, natural resources, historic and cultural sites

Further, we consider the cumulative impacts of the project and identify ways to avoid or minimize negative effects to the natural and human environment. If it is not possible to avoid or minimize negative effects, mitigation opportunities are proposed.

Economic considerations: We consider economic impacts to landowners, businesses and others who may be affected by the construction, operation and maintenance of the line. We compare what each proposed route would cost to construct, and the cost of mitigation. If the project is built our transmission customers will repay the cost in future rates.

How you can stay involved

There are several ways to stay informed and to get involved in the I-5 Corridor Reinforcement Project:

Get on the mailing list: If you would like to be added to the email or mail list, please visit the project website at www.bpa.gov/go/i5 and follow the "Get Involved" link. You can call us toll free at 800-230-6593 and leave your name, phone number, mailing address or email.

Go online: Visit the project website at www.bpa.gov/go/i5. The website has a wealth of information about the project and we update it regularly.

Submit comments on the project: You may submit comments, suggestions or requests to BPA at anytime:

- Online: www.bpa.gov/go/i5
- Mail: BPA I-5 Corridor Reinforcement, P.O. Box 9250, Portland OR 97207
- Toll free: 800-230-6593
- Fax: 888-315-4503
- Email: at i-5@bpa.gov

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Deleted: BPA will consider how well the various route alternatives meet the project purposes, the potential impacts, and what it would take to minimize and mitigate those impacts. 1]

Comment [LT5]: Sidebar?

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Fact Sheet

December 2011

I-5 Corridor Reinforcement Project: Keeping local lights on

What is the I-5 Corridor Reinforcement Project?

BPA proposes to build a high-voltage transmission line between new substations near Castle Rock, Wash., and Troutdale, Ore. The new line would be about 70 miles long.

BPA has identified four route alternatives. Each includes a new substation near Castle Rock, Wash.; a new 500 kV transmission line, a new Sundial Substation near Troutdale, Ore.; and new and improved access roads to these facilities. Each action alternative includes three options that use different route segments and substation sites to complete the transmission line route. The alternatives vary in length and amount of existing and new right-of-way they require. We will also consider a "no action" alternative, that is, not building the transmission line and substations.

The route alternatives were developed after considering comments from the public and interested and affected agencies.

BPA is preparing an environmental impact statement in accordance with the National Environmental Policy Act to make a well-informed decision.

Why is the project needed?

It's been 40 years since a high-voltage transmission line was built in the southwest Washington-northwest Oregon area. In that time, the population has more

than doubled. Businesses and industries along the I-5 corridor have grown and demand more electricity. Few power generating facilities are near large cities, and local utilities rely on distant generation sources for about two-thirds of the electricity supply to serve the increasing population. These distant power generators rely on BPA's transmission system to move the electricity they produce to the people and industries that need it.

Much of the capacity for transmission service that remains on BPA's system is already spoken for under contract. Not only do we need to meet our existing obligations, we are federally mandated to provide access to all eligible customers that meet our open access requirements. Without a new line, BPA will be unable to adequately serve local needs and meet existing obligations and new requests for transmission service.

Who is BPA?

Bonneville Power Administration is a nonprofit federal agency that provides about a third of the electric power and 75 percent of the high-voltage electric transmission in the Pacific Northwest. We provide the Pacific Northwest low cost, reliable, environmentally responsible electricity. We are accountable to the people of the Northwest and work collaboratively with residents, utilities, elected officials and other stakeholders to meet the region's electricity needs.



Transmission lines, like highways, can become congested, leading to gridlock. Today, BPA's transmission system in the Longview/Vancouver/Portland area is close to its limits. BPA studies have shown that this path has become more congested during the summer months because of growing seasonal peak demands, new generating plants connecting to BPA's transmission system, and to a lesser extent, power transfers through the Northwest.

Who will be served by a new transmission line?

Most of the power moved by a new transmission line would serve local needs in Cowlitz, Clark and Multnomah counties. Many local utilities purchase wholesale power delivered by BPA's transmission system. This project will help us keep pace with local population growth and higher demand for energy, particularly in the summer.

As with any addition to the high voltage transmission system, the line also would play a role in facilitating the exchange of power within the Pacific Northwest and between utilities across the West. When one region experiences increased demand on its system, another region with surplus supply can send power to help out. This keeps both regions' rates lower by reducing the need for each region to build expensive generating plants that would be used only during extreme conditions.

What is the environmental review process?

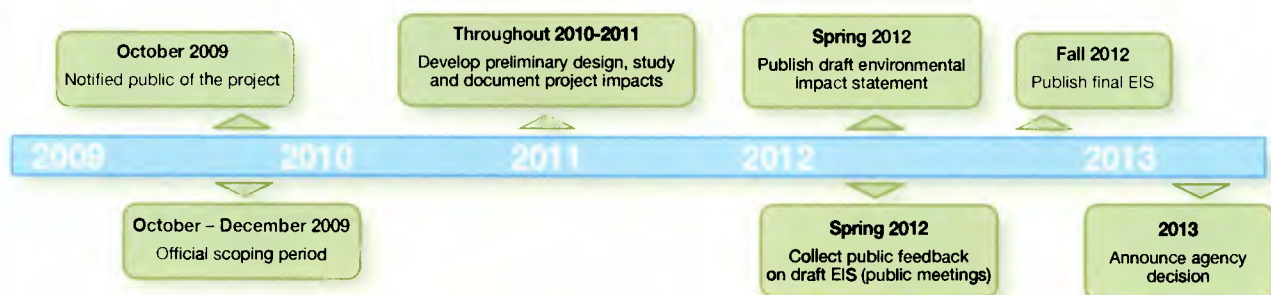
BPA will evaluate the project according to the National Environmental Policy Act, a law that requires all federal agencies to consider the potential environmental and socioeconomic impacts of their proposed actions. NEPA promotes better agency decisions by ensuring that high quality environmental information is available to agency officials and the public before the agency decides whether and how to undertake a federal action.

Through the NEPA process, all interested parties have an opportunity to learn about BPA's proposed action and to provide timely information and comments. BPA proposed this project in October 2009, followed by a public scoping comment period. The agency continues to accept and consider public comments throughout the entire process.

The draft environmental impact statement (EIS) will compare and analyze the four route alternatives, options, and the "no action" alternative. BPA expects to publish the draft EIS in spring 2012 for public review and comment. All comments received during the formal comment period will be addressed in a final EIS. The final step in the NEPA process occurs once BPA's administrator issues a record of decision, the final decision about if and how the project should proceed.

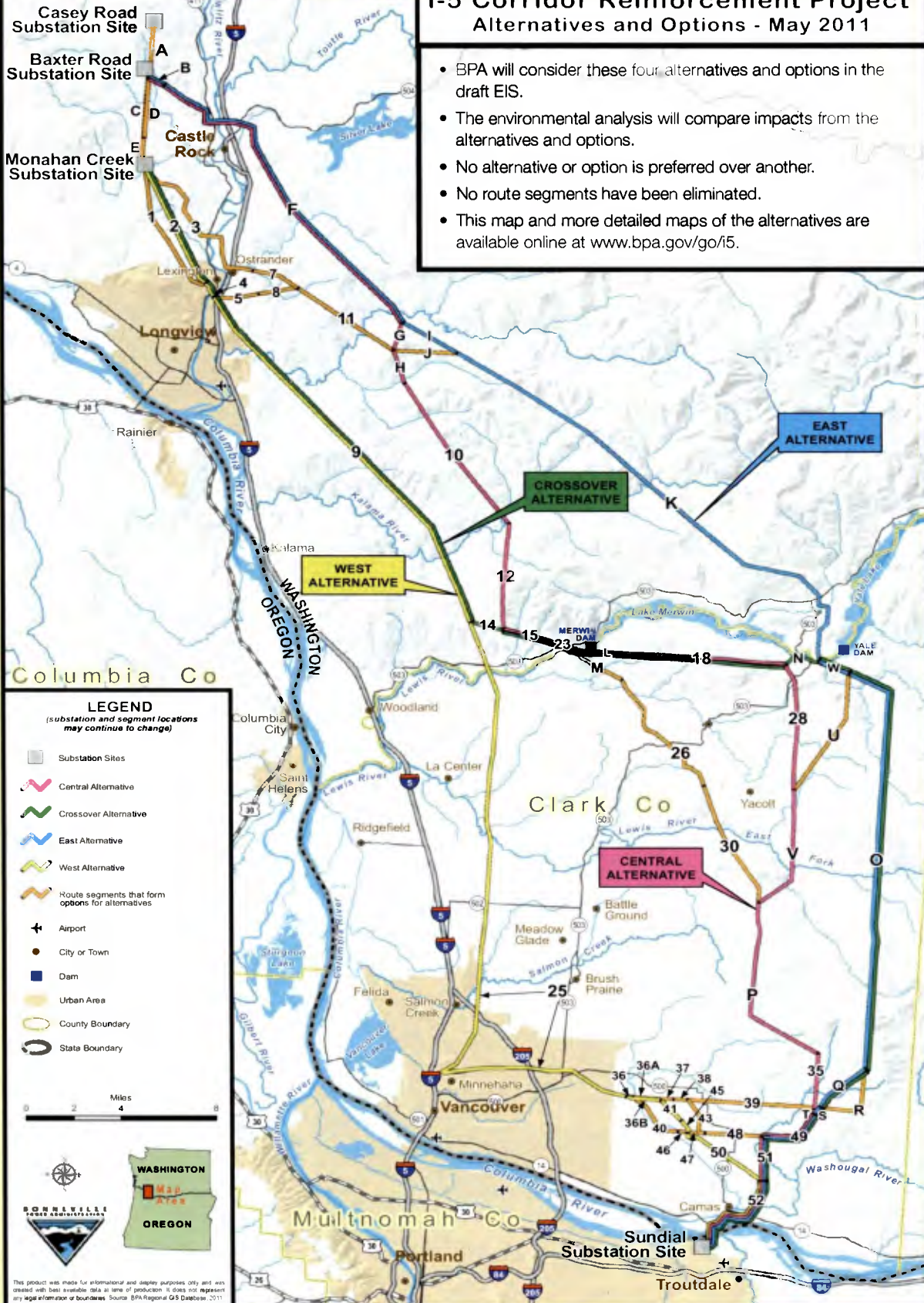
What is the time line?

BPA has not made any final decision about building the line or where it might be built. Extensive study and analysis are required by law before the final decision is made. The draft environmental impact statement is scheduled for release in 2012, after which another round of public meetings and public comment will be conducted before BPA finalizes the EIS and makes a decision. If BPA decides to proceed with a new line after the environmental review is complete, construction could begin in 2013 with completion as early as 2015. We will continue to accept comments and meet with stakeholders throughout the life of the project.



I-5 Corridor Reinforcement Project Alternatives and Options - May 2011

- BPA will consider these four alternatives and options in the draft EIS.
- The environmental analysis will compare impacts from the alternatives and options.
- No alternative or option is preferred over another.
- No route segments have been eliminated.
- This map and more detailed maps of the alternatives are available online at www.bpa.gov/go/i5.



LEGEND (substation and segment locations may continue to change)

- Substation Sites
- Central Alternative
- Crossover Alternative
- East Alternative
- West Alternative
- Route segments that form options for alternatives
- Airport
- City or Town
- Dam
- Urban Area
- County Boundary
- State Boundary

Miles
0 2 4



This product was made for informational and display purposes only and was created with best available data at time of production. It does not represent any legal information or boundaries. Source: BPA Regional GIS Database, 2011.

What will BPA consider when comparing alternatives?

BPA is considering public comment and carefully studying and evaluating four route alternatives, options, and a no action alternative for the line. BPA will consider how well the various route alternatives meet the project purposes, the potential impacts, and what it would take to minimize and mitigate those impacts.

We will evaluate many factors that generally fall into three categories:

Electrical need: The transmission system in the area is congested and close to its limits. Without a new line, we could be unable to adequately serve local needs in the very near future. Our analysis must confirm that the project is necessary to maintain the reliability of BPA's transmission system to BPA and industry standards. We must then ensure that a selected route meets those electrical needs and fulfills our contractual and statutory obligations.

Economic considerations: We consider economic impacts to landowners, businesses and others who may be affected by the construction, operation and maintenance of the line. We compare what each

proposed route would cost to construct, and the cost of mitigation. If the project is built, our transmission customers will repay the cost in future rates.

Environmental impacts: For this project, as with every transmission project, we work to minimize impacts to the natural and human environment. Among other issues, our environmental review considers:

- Social and economic impacts to private and public land
- Sensitive animal and plant species and their habitat
- Human health and safety, including electric and magnetic fields
- Aesthetics and noise levels
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We also consider the cumulative impacts of the project and identify ways to avoid or minimize impacts to the natural and human environment. If it is not possible to avoid or minimize impacts, mitigation opportunities are proposed.

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Go online: Visit the project website at www.bpa.gov/go/i5. The website has a wealth of information about the project and we update it regularly.

Submit comments on the project: You may submit comments, suggestions or requests to BPA at anytime:

- Online: www.bpa.gov/go/i5
- Mail: BPA I-5 Corridor Reinforcement, P.O. Box 9250, Portland OR 97207
- Toll free: 800-230-6593
- Fax: 888-315-4503
- Email: i-5@bpa.gov

FOIA-BA-2012-00499-F
Scruggs, Joel notes from 12/08

Don Clark

Ex 6

cycles near
F (another end)

Scruggs, Joel L (BPA) - DKPM-7

From: Scruggs, Joel L (BPA) - DKPM-7
Sent: Monday, December 05, 2011 1:34 PM
To: Asgharian, Maryam A (BPA) - DKE-7
Subject: RE: I-5: public meeting

Maryam - Talked to Mike at Think AV and he's going to include a long cable for me to patch into the mixer/sound system.

Thanks,

Joel Scruggs
Public Affairs Specialist
Bonneville Power Administration
(503) 230-5511
jscruggs@bpa.gov

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Friday, December 02, 2011 4:22 PM
To: Scruggs, Joel L (BPA) - DKPM-7
Subject: I-5: public meeting

Joel, this is the invoice for the audio/visual equipment we're using on Thursday. Let me know if you have questions or think of something that we should consider.

~Maryam

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

FOIA - BPA - 2012 - 00479 - F

Scruggs, Joel L (BPA) - DKPM-7

From: Scruggs, Joel L (BPA) - DKPM-7
Sent: Wednesday, December 14, 2011 12:21 PM
To: Asgharian, Maryam A (BPA) - DKE-7; Johnson, G Douglas (BPA) - DKPM-7; Grow, Luanna J (BPA) - DKE-7
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

It's up. We just need to set it to "live." It's currently "unlisted" so only folks with the link below can see it. I can make it live now ... just wanted to make sure we're ready to do so.

Joel Scruggs

Public Affairs Specialist
Bonneville Power Administration
(503) 230-5511
jlsruggs@bpa.gov

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Wednesday, December 14, 2011 12:18 PM
To: Scruggs, Joel L (BPA) - DKPM-7; Johnson, G Douglas (BPA) - DKPM-7; Grow, Luanna J (BPA) - DKE-7
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

We won't have the written comments until Monday. I confirmed that today with our note taker.

Joel, how far in advance could we put the video up?

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Scruggs, Joel L (BPA) - DKPM-7
Sent: Tuesday, December 13, 2011 4:47 PM
To: Johnson, G Douglas (BPA) - DKPM-7; Asgharian, Maryam A (BPA) - DKE-7; Grow, Luanna J (BPA) - DKE-7; Korsness, Mark A (BPA) - TEP-TPP-3
Cc: Klumpp, Elizabeth C (BPA) - DKR-WSGL
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

The video is now unlisted on YouTube: <http://www.youtube.com/watch?v=4XXVfzlank>. Below is the description I came up with as a placeholder, but we can certainly go with something else. Otherwise, I'll just change the video's status to live once we're ready to post the link on the I-5 page.

Joel Scruggs

Public Affairs Specialist
Bonneville Power Administration
(503) 230-5511
jlsruggs@bpa.gov

From: Johnson, G Douglas (BPA) - DKPM-7
Sent: Monday, December 12, 2011 3:34 PM
To: Asgharian, Maryam A (BPA) - DKE-7; Scruggs, Joel L (BPA) - DKPM-7; Grow, Luanna J (BPA) - DKE-7; Korsness, Mark A

(BPA) - TEP-TPP-3

Cc: Klumpp,Elizabeth C (BPA) - DKR-WSGL

Subject: Re: I-5 Corridor Reinforcement Project - 12/8 Listening Session

I suggest we post the video with a short paragraph explaining we were not ready to tape when a nice group of youngsters sang the first comment.

From: Asgharian,Maryam A (BPA) - DKE-7

Sent: Monday, December 12, 2011 03:26 PM

To: Scruggs,Joel L (BPA) - DKPM-7; Johnson,G Douglas (BPA) - DKPM-7; Grow,Luanna J (BPA) - DKE-7; Korsness,Mark A (BPA) - TEP-TPP-3

Cc: Klumpp,Elizabeth C (BPA) - DKR-WSGL

Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

This is not yet available externally.

Joel and I discussed. He will get this ready to post, but we need to know when the transcript of the meeting will be available before we post this. We'll need to be able to post them together or say that the transcript will be available "soon."

Right now, the transcript is due to us early next week. I'm going to see if we can get it sooner. I'll keep you all posted.

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Scruggs,Joel L (BPA) - DKPM-7

Sent: Friday, December 09, 2011 4:41 PM

To: Asgharian,Maryam A (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7; Grow,Luanna J (BPA) - DKE-7; Korsness,Mark A (BPA) - TEP-TPP-3

Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

Here's the video from last night's listening session. It's more or less the entire meeting (run time of 2 hours and 5 minutes). Note: I didn't include the children's song (the mics were off so we didn't get any audio anyway) and I also tightened it up between speakers. So let me know if we want a different title page or footer, otherwise we can upload it to YouTube.

Internal link redacted

Joel Scruggs
Public Affairs Specialist
Bonneville Power Administration
(503) 230-5511
jscruggs@bpa.gov

Wittpenn,Nancy A (BPA) - KEC-4

From: Wittpenn,Nancy A (BPA) - KEC-4
Sent: Tuesday, November 15, 2011 3:01 PM
To: Concannon,Kathleen A (CONTR) - KEC-4; Bingaman,Claire D (BPA) - KEC-4
Subject: RE:

Yes, just brainstorming on meeting approach and Mark is bringing up other ideas. Those ideas might mean more team folks attending. I think we should be clear on who needs to be there and why. Claire and I worked on the spreadsheet, especially Claire so we need to be there. MA thinks you, Mike, and Lou could be in reserve and we can decide as we get closer.

From: Concannon,Kathleen A (CONTR) - KEC-4
Sent: Tuesday, November 15, 2011 2:57 PM
To: Wittpenn,Nancy A (BPA) - KEC-4; Bingaman,Claire D (BPA) - KEC-4
Subject: RE:

I hear you talking about the public meeting. Oh mercy....

From: Wittpenn,Nancy A (BPA) - KEC-4
Sent: Tuesday, November 15, 2011 2:56 PM
To: Concannon,Kathleen A (CONTR) - KEC-4; Bingaman,Claire D (BPA) - KEC-4
Subject: RE:

Yes, Mark wants to release the data sheet ASAP. We'll do our best but DEIS is priority.

From: Concannon,Kathleen A (CONTR) - KEC-4
Sent: Tuesday, November 15, 2011 2:52 PM
To: Wittpenn,Nancy A (BPA) - KEC-4; Bingaman,Claire D (BPA) - KEC-4
Subject: RE:

Yeah, that's what I was thinking. Maybe you're talking about something else.

From: Wittpenn,Nancy A (BPA) - KEC-4
Sent: Tuesday, November 15, 2011 2:51 PM
To: Concannon,Kathleen A (CONTR) - KEC-4; Bingaman,Claire D (BPA) - KEC-4
Subject: RE:

Do you mean release the project data sheet?

From: Concannon,Kathleen A (CONTR) - KEC-4
Sent: Tuesday, November 15, 2011 2:50 PM
To: Wittpenn,Nancy A (BPA) - KEC-4; Bingaman,Claire D (BPA) - KEC-4
Subject: RE:

We release it before the DEIS, then we get lots of questions to answer before the DEIS in the same time we're finishing the DEIS, and then, and then...project fatigue...

From: Wittpenn,Nancy A (BPA) - KEC-4

Sent: Tuesday, November 15, 2011 2:44 PM

To: Concannon,Kathleen A (CONTR) - KEC-4; Bingaman,Claire D (BPA) - KEC-4

Subject:

There should be a "release plan". I guess there is no time to prepare these anymore.....

Nancy A. Wittpenn, Environmental Protection Specialist
Bonneville Power Administration - KEC-4
905 NE 11th Ave.
PO Box 3621
Portland, OR 97208-3621

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800.282.3713
503.230.5699 FAX
nawittpenn@bpa.gov

Wittpenn,Nancy A (BPA) - KEC-4

From: Korsness,Mark A (BPA) - TEP-TPP-3
Sent: Wednesday, December 07, 2011 4:49 PM
To: Wittpenn,Nancy A (BPA) - KEC-4; Asgharian,Maryam A (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7; Klumpp,Elizabeth C (BPA) - DKR-WSGL
Subject: RE: Google Alert - I-5 Corridor Reinforcement Project

There are examples of where we have not done a good job of maintaining our rights of way. We are working to improve our management of existing lands. Let us know if you have a specific area of concern and we will see what we can do. For new rights of way, we work to allow the underlying land owner use of their land in ways that are compatible with a transmission line. Once we have a preferred route, please let us know if you have ideas for public use of the land or other mitigation that you might want us to consider.

From: Wittpenn,Nancy A (BPA) - KEC-4
Sent: Wednesday, December 07, 2011 4:41 PM
To: Asgharian,Maryam A (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7; Korsness,Mark A (BPA) - TEP-TPP-3; Klumpp,Elizabeth C (BPA) - DKR-WSGL
Subject: RE: Google Alert - I-5 Corridor Reinforcement Project

In regards to my response, Mark, how do you want us to respond so we can be coordinated.

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Wednesday, December 07, 2011 4:34 PM
To: Wittpenn,Nancy A (BPA) - KEC-4; Johnson,G Douglas (BPA) - DKPM-7; Korsness,Mark A (BPA) - TEP-TPP-3; Klumpp,Elizabeth C (BPA) - DKR-WSGL
Subject: RE: Google Alert - I-5 Corridor Reinforcement Project

summary is that they show existing ROW that are "poorly maintained" with overgrown vegetation, etc. and then show nicely maintained ROW with parks, soccer fields, etc. and ask us to show what kind of value we could contribute to the communities we might go through.

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Wittpenn,Nancy A (BPA) - KEC-4
Sent: Wednesday, December 07, 2011 4:30 PM
To: Asgharian,Maryam A (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7; Korsness,Mark A (BPA) - TEP-TPP-3; Klumpp,Elizabeth C (BPA) - DKR-WSGL
Subject: RE: Google Alert - I-5 Corridor Reinforcement Project

Access is denied.

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Wednesday, December 07, 2011 4:28 PM
To: Johnson,G Douglas (BPA) - DKPM-7; Korsness,Mark A (BPA) - TEP-TPP-3; Wittpenn,Nancy A (BPA) - KEC-4;

Klumpp,Elizabeth C (BPA) - DKR-WSGL

Subject: FW: Google Alert - I-5 Corridor Reinforcement Project

I suggest you watch this before tomorrow's meeting.

Posted by Stop Towers Now (Erna's group) who also continues to raise EMF as a potential health risk.

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Google Alerts [<mailto:googlealerts-noreply@google.com>]

Sent: Wednesday, December 07, 2011 02:22 PM

Subject: Google Alert - I-5 Corridor Reinforcement Project

Web

1 new result for I-5 Corridor Reinforcement Project

[BPA I5 Corridor Reinforcement Project Community Improvements ...](#)

Why won't the Bonneville Power Administration tell us what its plans are if it chooses to build its I-5

Corridor Reinforcement Project along the West Alterna...

www.youtube.com/watch?v=Ui2q_d3cmhI

Tip: Use quotes ("like this") around a set of words in your query to match them exactly. [Learn more.](#)

[Delete](#) this alert.

[Create](#) another alert.

[Manage](#) your alerts.

Wittpenn,Nancy A (BPA) - KEC-4

From: Wittpenn,Nancy A (BPA) - KEC-4
Sent: Monday, December 12, 2011 8:58 AM
To: Bingaman,Claire D (BPA) - KEC-4; Concannon,Kathleen A (CONTR) - KEC-4
Subject: FW: BPA song, children singing for their lives

From: Egusa,Sean R (CONTR) - TSP-TPP-2
Sent: Friday, December 09, 2011 12:50 PM
To: Korsness,Mark A (BPA) - TEP-TPP-3; Asgharian,Maryam A (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7; Wittpenn,Nancy A (BPA) - KEC-4
Subject: FW: BPA song, children singing for their lives

I'm assuming you got this as well??? Don't they realize we can't view YouTube on this side of the firewall?

From: Terry Constance [<mailto:xistortc@gmail.com>]
Sent: Friday, December 09, 2011 12:17 PM
To: Erna Sarasohn; Leslie Stewart Bell; Molinos, Vicente; Richard van Dijk; Thornleys
Subject: BPA song, children singing for their lives

All,

Including the BPA I-5 team.

Here is a link to the youtube of the children singing at last nights BPA public meeting in Battle Ground Washington.

Thanks to all of those that made this possible along with Nicole and the the children who performed.

Enjoy.....

<http://www.youtube.com/watch?v=rfsbnU1-x6g>

Best Wishes and Merry Christmas

Terry Constance

Another Way BPA

Ex 6

No Lines in Populated Areas

Wittpenn,Nancy A (BPA) - KEC-4

From: Wittpenn,Nancy A (BPA) - KEC-4
Sent: Tuesday, December 06, 2011 11:52 AM
To: Asgharian,Maryam A (BPA) - DKE-7
Cc: Bingaman,Claire D (BPA) - KEC-4; Dondy-Kaplan,Hannah A (CONTR) - KEC-4
Subject: RE: dry run today

OK, Claire, looks like MA might want you to come today... Hannah cannot.

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Tuesday, December 06, 2011 11:19 AM
To: Wittpenn,Nancy A (BPA) - KEC-4
Cc: Bingaman,Claire D (BPA) - KEC-4; Dondy-Kaplan,Hannah A (CONTR) - KEC-4
Subject: RE: dry run today

I was too ... :)

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Wittpenn,Nancy A (BPA) - KEC-4
Sent: Tuesday, December 06, 2011 10:19 AM
To: Asgharian,Maryam A (BPA) - DKE-7
Cc: Bingaman,Claire D (BPA) - KEC-4; Dondy-Kaplan,Hannah A (CONTR) - KEC-4
Subject: RE: dry run today

Yes, both Claire and Hannah plan to be at the Thursday pm meeting. I was just talking about the dry run today.

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Tuesday, December 06, 2011 9:07 AM
To: Wittpenn,Nancy A (BPA) - KEC-4
Cc: Bingaman,Claire D (BPA) - KEC-4; Dondy-Kaplan,Hannah A (CONTR) - KEC-4
Subject: RE: dry run today

I would love it if Claire or Hannah could be there. We may need some help with signing folks in who want to speak at the meeting. It would be fairly straight forward though, and I could fill you in later.

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Wittpenn,Nancy A (BPA) - KEC-4
Sent: Tuesday, December 06, 2011 8:35 AM
To: Asgharian,Maryam A (BPA) - DKE-7
Cc: Bingaman,Claire D (BPA) - KEC-4; Dondy-Kaplan,Hannah A (CONTR) - KEC-4
Subject: dry run today

Tish and I have a meeting with Corp and contractor folks at 2;30 so I wasn't planning to go to the dry run. You didn't need me there, correct? Do you need Claire or Hannah since they came to the first one?

Nancy A. Wittpenn, Environmental Protection Specialist
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Sent: Tuesday, December 06, 2011 10:19 AM
To: Asgharian,Maryam A (BPA) - DKE-7
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To: Asgharian,Maryam A (BPA) - DKE-7
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Wittpenn,Nancy A (BPA) - KEC-4

From: Wittpenn,Nancy A (BPA) - KEC-4
Sent: Wednesday, December 07, 2011 4:38 PM
To: Korsness,Mark A (BPA) - TEP-TPP-3; Asgharian,Maryam A (BPA) - DKE-7
Subject: RE: please review access road question

This sounds good. Thanks for spiffing up my rushed response.

From: Korsness,Mark A (BPA) - TEP-TPP-3
Sent: Wednesday, December 07, 2011 4:34 PM
To: Asgharian,Maryam A (BPA) - DKE-7; Wittpenn,Nancy A (BPA) - KEC-4
Subject: RE: please review access road question

I might propose.....

Hi Cheryl,

- These numbers are the estimated permanent impact.
- New roads require cut and fill which requires clearing past the edges of the travel surface for the fill slope, cut slope and drainage. For permanent impact calculations for new roads we estimated 30 feet. More width is needed for curves and for steep side slopes where wider cuts and fills are needed.
- Improvements needed for existing roads varies widely. Some may need a lot of work, some not so much. We don't have that design detail yet so we assume we'll need 20 feet.
- Although these are the estimates for permanent impacts, when we negotiate purchase of easements for access roads, we typically acquire 50 foot wide easements to allow for curves, steel slopes, and refinement of road centerline during construction to best fit the existing terrain.

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Wednesday, December 07, 2011 4:22 PM
To: Wittpenn,Nancy A (BPA) - KEC-4; Korsness,Mark A (BPA) - TEP-TPP-3
Subject: please review access road question

Please review my response to Cheryl...

Hi Cheryl,

- These numbers are estimated for permanent impacts.
- New roads require cut and fill which requires clearing past the edges of the travel surface for the slope fill or cut slope. For permanent impact calculations for new roads we went with 30 feet: 14 feet travel surface, with 3 feet on either side for drainage, etc. We assumed wider for curves and for steep slope areas where much wider cuts are needed.
- Improvement needs for existing roads varies widely. Some may need a lot of work, some not so much. We don't have that design detail yet so we assume we'll need 20 feet.

- Although these are the estimates for permanent impacts, when we negotiate purchase of easements for access roads, we typically acquire rights to 50 feet.

We may not have time to address specific questions like this at the meeting tomorrow. This meeting will mostly be an opportunity for the public to provide their input and comments to us. If there are other questions that you or your members come up with like this, and they aren't answered at the meeting, I will work with you to address them after Thursday.

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Cheryl Brantley Ex 6
Sent: Wednesday, December 07, 2011 3:16 PM
To: Asgharian, Maryam A (BPA) - DKE-7
Subject: RE: meeting parking and a question...

one more question we would like Mark to discuss
Access roads have been somewhat swept under the rug and BPA needs to discuss it more. on access road counts and assumption sheet #14, where does the numbers 30 feet and 20 feet come from and why are they different for existing and new roads?

Cheryl Brantley
A Better Way for BPA
<http://abetterway4bpa.org>

Join us on Facebook: <http://www.facebook.com/pages/A-Better-Way-for-BPA/470367100121> or <http://www.facebook.com/groups/266925494189/>

"The three great rights are so bound together as to be essentially one right. To give a man his life, but deny him his liberty is to take from him all that makes his life worth living. To give him his liberty, but take from him the property which is the fruit and badge of his liberty is to still leave him a slave." - George Sutherland, Associate Justice of the United States Supreme Court, 1921.

From: maasgharian@bpa.gov
To: Ex 6
Date: Wed, 7 Dec 2011 10:10:51 -0800
Subject: meeting parking and a question...

Hi Cheryl,

I left you a voice message asking if there are any major questions you've been getting from your group members that Mark might be able to address in his opening statement tomorrow night. He won't take up a lot of the meeting time, because we want to ensure that folks who attend and sign up to speak have that opportunity, but we would like to help address common themes.

I've attached a map that shows available parking for the meeting. You are welcome to share this with your members.

I will see you tomorrow,

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

Wittpenn,Nancy A (BPA) - KEC-4

From: Dondy-Kaplan,Hannah A (CONTR) - KEC-4
Sent: Tuesday, December 06, 2011 8:49 AM
To: Wittpenn,Nancy A (BPA) - KEC-4; Asgharian,Maryam A (BPA) - DKE-7
Cc: Bingaman,Claire D (BPA) - KEC-4
Subject: RE: dry run today

I'm not planning to attend,

Hannah

From: Wittpenn,Nancy A (BPA) - KEC-4
Sent: Tuesday, December 06, 2011 8:35 AM
To: Asgharian,Maryam A (BPA) - DKE-7
Cc: Bingaman,Claire D (BPA) - KEC-4; Dondy-Kaplan,Hannah A (CONTR) - KEC-4
Subject: dry run today

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Wittpenn,Nancy A (BPA) - KEC-4

From: Klumpp,Elizabeth C (BPA) - DKR-WSGL
Sent: Wednesday, December 07, 2011 4:36 PM
To: Wittpenn,Nancy A (BPA) - KEC-4
Subject: RE: Google Alert - I-5 Corridor Reinforcement Project

You/we will get questions about this Thursday night.

From: Wittpenn,Nancy A (BPA) - KEC-4
Sent: Wednesday, December 07, 2011 4:36 PM
To: Asgharian,Maryam A (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7; Korsness,Mark A (BPA) - TEP-TPP-3; Klumpp,Elizabeth C (BPA) - DKR-WSGL
Subject: RE: Google Alert - I-5 Corridor Reinforcement Project

Fair question in urban/suburban areas and could be offered as mitigation at a later time. This is not uncommon as you can see many utility ROWs with trails and athletic fields.

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Wednesday, December 07, 2011 4:34 PM
To: Wittpenn,Nancy A (BPA) - KEC-4; Johnson,G Douglas (BPA) - DKPM-7; Korsness,Mark A (BPA) - TEP-TPP-3; Klumpp,Elizabeth C (BPA) - DKR-WSGL
Subject: RE: Google Alert - I-5 Corridor Reinforcement Project

summary is that they show existing ROW that are "poorly maintained" with overgrown vegetation, etc. and then show nicely maintained ROW with parks, soccer fields, etc. and ask us to show what kind of value we could contribute to the communities we might go through.

Maryam Asgharian
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From: Wittpenn,Nancy A (BPA) - KEC-4
Sent: Wednesday, December 07, 2011 4:30 PM
To: Asgharian,Maryam A (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7; Korsness,Mark A (BPA) - TEP-TPP-3; Klumpp,Elizabeth C (BPA) - DKR-WSGL
Subject: RE: Google Alert - I-5 Corridor Reinforcement Project

Access is denied.

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Wednesday, December 07, 2011 4:28 PM
To: Johnson,G Douglas (BPA) - DKPM-7; Korsness,Mark A (BPA) - TEP-TPP-3; Wittpenn,Nancy A (BPA) - KEC-4; Klumpp,Elizabeth C (BPA) - DKR-WSGL
Subject: FW: Google Alert - I-5 Corridor Reinforcement Project

I suggest you watch this before tomorrow's meeting.

Posted by Stop Towers Now (Erna's group) who also continues to raise EMF as a potential health risk.

Maryam Asgharian
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From: Google Alerts [<mailto:googlealerts-noreply@google.com>]

Sent: Wednesday, December 07, 2011 02:22 PM

Subject: Google Alert - I-5 Corridor Reinforcement Project

Web

1 new result for I-5 Corridor Reinforcement Project

[BPA I5 Corridor Reinforcement Project Community Improvements ...](#)

Why won't the Bonneville Power Administration tell us what its plans are if it chooses to build its **I-5 Corridor Reinforcement Project** along the West Alterna...

www.youtube.com/watch?v=Uj2q_d3cmhI

Tip: Use quotes ("like this") around a set of words in your query to match them exactly. [Learn more.](#)

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To: Asgharian,Maryam A (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7; Korsness,Mark A (BPA) - TEP-TPP-3; Wittpenn,Nancy A (BPA) - KEC-4
Cc: Bingaman,Claire D (BPA) - KEC-4; Concannon,Kathleen A (CONTR) - KEC-4
Subject: RE: Google Alert - I-5 Corridor Reinforcement Project

Please watch it at home or at Maryam's desk. It's about 6 minutes long. Besides a few derogatory comments about BPA being a bad neighbor, it is all about mitigating to create nice public spaces - bike trails, soccer fields, etc. It has photos of lots of such public spaces with our towers in the photo.

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Wednesday, December 07, 2011 4:28 PM
To: Johnson,G Douglas (BPA) - DKPM-7; Korsness,Mark A (BPA) - TEP-TPP-3; Wittpenn,Nancy A (BPA) - KEC-4; Klumpp,Elizabeth C (BPA) - DKR-WSGL
Subject: FW: Google Alert - I-5 Corridor Reinforcement Project

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Maryam Asgharian
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Subject: Google Alert - I-5 Corridor Reinforcement Project

Web **1 new result for I-5 Corridor Reinforcement Project**

[BPA I5 Corridor Reinforcement Project Community Improvements ...](#)

Why won't the Bonneville Power Administration tell us what its plans are if it chooses to build its **I-5 Corridor Reinforcement Project** along the West Alterna...
www.youtube.com/watch?v=Ui2q_d3cmhI

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[Create another alert.](#)
[Manage your alerts.](#)

Wittpenn,Nancy A (BPA) - KEC-4

From: Korsness,Mark A (BPA) - TEP-TPP-3
Sent: Monday, December 12, 2011 11:37 AM
To: Johns,Michael C (CONTR) - TEP-TPP-1; Driessen,Laurens C (CONTR); Wittpenn,Nancy A (BPA) - KEC-4; Eaton,Tish K (BPA) - KEC-4; Bingaman,Claire D (BPA) - KEC-4; Concannon,Kathleen A (CONTR) - KEC-4; Liebhaber,Danna J (BPA) - TEL-TPP-3; Shoemaker,Brandee R (BPA) - TERM-TPP-4; Zehntbauer,Nicole R (CONTR) - TERG-3; Rydell,Kendall A (BPA) - TPP-OPP-3; Radcliff,Tony P (BPA) - TPP-OPP-3; Dostert,Dawneen M (BPA) - TERR-LMT; Woolson,Paul B (BPA) - TERR-OLYMPIA; Rodrigues,Melvin T (BPA) - TPP-OPP-3; Klumpp,Elizabeth C (BPA) - DKR-WSGL
Subject: FW: I-5 Corridor Reinforcement Project - 12/8 Listening Session

FYI.....Mark

From: Korsness,Mark A (BPA) - TEP-TPP-3
Sent: Monday, December 12, 2011 11:29 AM
To: Scott,Brian M (BPA) - TEP-TPP-1; Beck,Gary O (BPA) - TE-TPP-2; Berry,Theresa M (BPA) - TEP-TPP-3; Carter,Lawrence D (BPA) - TEP-TPP-1; Hamel,Chad J (BPA) - TEP-TPP-1; Freel,Amy M (BPA) - TEP-TPP-1; Jaramillo,Emmanuel (BPA) - TEP-TPP-1; Luiz,Johnny (BPA) - TEP-CSB-2; Orth,Erich T (BPA) - TEP-TPP-3; 'Riehl,Jim M - TEP-CSB-2'; Ruckwardt,Deborah A (BPA) - TEP-CSB-1; Sinha,Amit (BPA) - TEP-TPP-1; Tripp,David H (BPA) - TEP-CSB-1; Van Bergen,Glenn (BPA) - TEP-TPP-3; Andrews,Paula L (BPA) - TEPO-TPP-1; 'OgLes-Lee,Melinda K - TEP-TPP-1'; Boyles,Joseph W (CONTR) - TP-OPP-2; O'Donovan,Thomas E (CONTR) - TED-TPP-2; Reynolds,Michael J (BPA) - TED-TPP-2; Gardner,Kelly J (BPA) - TEP-TPP-1; Hsu,Alaric H (BPA) - TEP-CSB-2; Lissit,Scott A (CONTR) - TEP-TPP-1; Rasmussen,Chrissy K (CONTR) - TO-DITT2
Subject: I-5 Corridor Reinforcement Project - 12/8 Listening Session

Attached is a link to a condensed version (still 2 hours) of the 3 hour public meeting for the I-5 project held last Thursday in Battleground with about 300 in attendance. I give about a 10 minute fireside chat (smile) at the beginning, followed by members of the public each talking for about 3 minutes and sharing their concerns with us. Please feel free to view all or parts of it. You can slide the module along the bottom of the picture to move to a different part of the video. Below that is a link to a children's song that was performed for us at the start of the meeting. It is on YouTube so for you to view it you will need to forward to your home computer and view it at home. Any questions about the meeting, let me know.
Thanks.....Mark

<http://www.youtube.com/watch?v=rfsbnU1-x6g>

Wittpenn, Nancy A (BPA) - KEC-4

From: BPA I-5 Corridor Reinforcement Project [i-5@bpa.gov@mail57.us1.rsgsv.net] on behalf of BPA I-5 Corridor Reinforcement Project [i-5@bpa.gov]
Sent: Wednesday, November 16, 2011 11:19 AM
To: Wittpenn, Nancy A (BPA) - KEC-4
Subject: November BPA I-5 Corridor Reinforcement Project Update

Email not displaying correctly? View it in your browser.

BPA I-5 Corridor Reinforcement Project

November Email Update

You are receiving this update because you provided BPA with your email address during a public meeting or when submitting a comment, question or mailing list sign-up request. To be removed from future email updates, select "unsubscribe" at the bottom of this newsletter.

Join us December 8th

We continue to receive comments online and via mail and phone, but it's time for us to get together again. BPA is hosting a listening session to give you an opportunity to share your thoughts with project leadership in person. Staff will begin the meeting by sharing the latest project news, but, mostly, we'll listen.

Each attendee will have three minutes to share verbal comments with us. Comments will be recorded and become part of the project record and comment forms will also be provided. BPA will post a video of the meeting online with a summary of comments.

Meeting information

December 8, 2011
6 to 9 p.m.
Battle Ground Community Center
Lewis River Reception Hall
912 E. Main Street
Battle Ground, WA

Can't attend this meeting? You can submit your comments and find information about the project and the meeting online at www.bpa.gov/go/i5.

Draft environmental impact statement expected Spring 2012

We have revised our schedule for publication of the draft

How to Stay Involved

BPA regularly updates information about the I-5 Corridor Reinforcement Project on the project website, www.bpa.gov/go/i5.

All input received, by any method identified below, will become part of the public record for the project. Submitting comments early will increase our ability to include and consider your input as we prepare the draft environmental impact statement.

Online

www.bpa.gov/corporate/i-5-eis/ecomment.cfm

Email

i-5@bpa.gov

Mail

BPA I-5 Corridor Reinforcement Project
PO Box 9250
Portland, OR 97207

Phone

1-800-230-6593 [voicemail]

Fax

EIS to allow us to complete our analysis of the proposed alternatives. The draft EIS will be available in Spring 2012.

1-888-315-4503

Learn more online or by request

We have more information available on our project website at www.bpa.gov/qo/i5.

You may also call 800-230-6593 to request specific information.

You received this email because you provided BPA with your email address at either a public meeting or while contacting BPA with questions or comments on the I-5 Corridor Reinforcement Project.

[Unsubscribe nawitt@bpa.gov](mailto:nawitt@bpa.gov) from this list.

Our mailing address is:
Bonneville Power Administration
PO Box 9250
Portland, OR 97207

[Add us to your address book](#)

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[Update your profile](#)

Wittpenn,Nancy A (BPA) - KEC-4

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Thursday, November 10, 2011 10:04 AM
To: Adams,Herbert V (BPA) - LC-7; Bingaman,Claire D (BPA) - KEC-4; Concannon,Kathleen A (CONTR) - KEC-4; Dostert,Dawneen M (BPA) - TERR-LMT; Hensley,Stacie R (BPA) - TERP-3; Jackson,Melanie M (BPA) - TSE-TPP-2; Jaramillo,Emmanuel (BPA) - TEP-TPP-1; Korsness,Mark A (BPA) - TEP-TPP-3; Liebhaber,Danna J (BPA) - TEL-TPP-3; Munro,Christy (BPA) - NT-1; Rydell,Kendall A (BPA) - TPP-OPP-3; Sweeney,Charles R (BPA) - TSE-TPP-2; Timberman,Toni L (BPA) - TSE-TPP-2; Weathers,Blake P (BPA) - TSE-TPP-2;
Subject: Wittpenn,Nancy A (BPA) - KEC-4; Woolson,Paul B (BPA) - TERR-OLYMPIA
Talking points: I-5 project draft EIS will be released in spring 2012

Today we are announcing that the draft environmental impact statement for the I-5 Corridor Reinforcement Project will be released in spring 2012, not fall 2011.

We are also announcing that we'll host a public meeting on Dec. 8 in Battle Ground, Wash.

Next Tuesday, Nov. 15, we will send the attached postcard to all interested parties and landowners on our mailing list. People should begin receiving these by Wednesday.

Talking points are internal and include messages about our announcement and answers to a few questions we expect to hear.



talking points - I-5
update sp...

Post card is for public distribution.



postcard - I-5
November 2011 a...

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

I-5 Corridor Reinforcement Project

Meeting information

**Dec. 8, 2011
6 to 9 p.m.**

Battle Ground Community Center
Lewis River Reception Hall
912 E. Main Street
Battle Ground, WA

What to expect

1. Brief presentation by staff
2. Listening session
 - each person will have three minutes to share their thoughts with us
 - comments will be recorded
 - comment forms will be provided
 - BPA will post a video of the meeting online with a summary of comments

Join us Dec. 8 for a listening session

We've been hearing from you through our comment process, but it's time for us to get together again. BPA is hosting a listening session to give you an opportunity to share your thoughts with us in person. We'll share the latest project news, but, mostly, we'll listen.

Can't attend this meeting? You can submit your comments and find information about the project and the meeting online at www.bpa.gov/go/i5.

Draft EIS expected spring 2012

We had hoped to publish the draft environmental impact statement this fall, but we are still completing our analysis of the proposed alternatives and reviewing results of other studies. The draft EIS will be available in spring 2012.

Learn more online or by request

We have more information available on our project website at www.bpa.gov/go/i5. You may also call 800-230-6593 to request specific information.



Bonneville Power Administration
P.O. Box 14428
Portland, OR 97293-4428

Talking points

I-5 Corridor Project draft EIS expected spring 2012, Dec. 8 public meeting

November 2011

For more information: Maryam Asgharian, public affairs, at 503-230-4413; or Mark Korsness, project manager, at 360-619-6326.

What this is

BPA is continuing to analyze the proposed alternative routes for the project. The draft EIS will not be available until spring 2012. BPA will host a listening session Dec. 8 to share updates with the public and give interested parties an opportunity to share their thoughts with us in person. We expect the second phase of the non-wires analysis in the next month and will share the Feasibility Report with the public when it is available.

Key messages and storyline

- We had hoped to publish the draft environmental impact statement this fall, but we are taking more time to consider and respond to an unprecedented volume of public comments and complete our analysis of the proposed alternatives. We plan to release the draft EIS in spring 2012.
- We know people want certainty about if, when and where this project would be built. This additional time allows us to complete our analysis and for the public to review and respond to a comprehensive draft EIS.
- We are holding a public meeting on the evening of Dec. 8 to share a brief project update with the public and to listen as people express their views with us.

Meeting information

Dec. 8, 2011, from 6 to 9 p.m.
Battle Ground Community Center, Lewis River Reception Hall
912 E. Main Street, Battle Ground, Wash.

Questions and answers

1. Why is BPA delaying the release of the draft environmental impact statement to spring 2012?

We are taking more time to consider and respond to this unprecedented level of public comment on our proposed route alternatives. We are also considering other impacts and alternatives that citizens have shared with us. Releasing the draft EIS in spring 2012 gives more time for us to complete our analysis and for the public to review and respond to the document upon its release.

2. How will this affect the rest of the project schedule?

We have not changed other project milestones, but we review the schedule periodically. If we make any other changes to the schedule, we will share that information with the public.

3. What is the purpose of the Dec. 8 public meeting?

We have not hosted a public meeting since August 2010 and we have updates to share. At the Dec. 8 meeting, we will share new information with the public, including results of the non-wires study, and explain the decision to release the draft EIS in the spring. We are also there to listen as people share their thoughts with us in person.

4. Will BPA identify a preferred alternative in the draft EIS next spring?

It's possible that we would identify one in the draft EIS, but we do not know at this time.

5. Will BPA add the "grey line" to the alternatives being considered in the draft EIS?

We are still evaluating the recommendation we received on the citizen-proposed "grey line." If we add the grey line to our project map of alternatives and include it in the draft EIS, we will share that information with the public. If we decide not to add the grey line, we will share that decision with the public in a timely manner.

6. Could non-wires measures really postpone the need for a new line?

There are some technical and commercial "non-wires" solutions that could delay the need for a new line. We are conducting a more in-depth analysis and will share the findings when they are available in early December 2011. If the measures outlined in the preliminary report are not feasible, BPA would face tight deadlines to build the power line in time to ensure reliable electric service. We will continue environmental review and maintain our current schedule for the project.

Johnson,G Douglas (BPA) - DKPM-7

From: Johnson,G Douglas (BPA) - DKPM-7
Sent: Saturday, December 17, 2011 2:25 PM
To: Milstein,Michael C (BPA) - DK-7
Subject: Fw: Comment posted on "I-5 Corridor Reinforcement Project Public Listening Session"

As for this one, not sure what the commenter is talking about. Joel edited out the stuff between comments but nothing else.

From: YouTube Service [mailto:noreply@youtube.com]
Sent: Saturday, December 17, 2011 01:50 PM
To: BonnevillePower <BonnevillePower@gmail.com>
Subject: Comment posted on "I-5 Corridor Reinforcement Project Public Listening Session"



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rbnkk has made a comment on [I-5 Corridor Reinforcement Project Public Listening Session](#):

We were at the meeting also, and wonder why some key parts of the meeting were edited out (particularly those unfavorable to the BPA). That's just not right, if the BPA truly wants to provide citizens with an opportunity to have a voice in the process, as they claim. Also, those who were not at the meeting, will have a different perception of what transpired, based on the skewed (edited) video posted by the BPA.

BPA - if you want people to believe what you say, be transparent and truthful.

You can reply to this comment by visiting the [comments](#) page.

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901 Cherry Ave, San Bruno, CA 94066

Johnson,G Douglas (BPA) - DKPM-7

From: Johnson,G Douglas (BPA) - DKPM-7
Sent: Saturday, December 17, 2011 2:23 PM
To: Milstein,Michael C (BPA) - DK-7
Subject: Re: Comment posted on "I-5 Corridor Reinforcement Project Public Listening Session"

Yes. I told Maryam we should have linked to their YouTube recording of the song the kids sang at the beginning of the meeting. It was written by a local resident and the kids sang it. Joel was not rolling yet and we did not get the song. We can explain it.

From: Milstein,Michael C (BPA) - DK-7
Sent: Saturday, December 17, 2011 02:19 PM
To: Asgharian,Maryam A (BPA) - DKE-7
Cc: Johnson,G Douglas (BPA) - DKPM-7
Subject: Fw: Comment posted on "I-5 Corridor Reinforcement Project Public Listening Session"

Any idea what they're talking about? The song?

From: YouTube Service [mailto:noreply@youtube.com]
Sent: Saturday, December 17, 2011 01:50 PM
To: BonnevillePower <BonnevillePower@gmail.com>
Subject: Comment posted on "I-5 Corridor Reinforcement Project Public Listening Session"



[help center](#) | [e-mail options](#) | [report spam](#)

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BPA - if you want people to believe what you say, be transparent and truthful.

You can reply to this comment by visiting the [comments](#) page.

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901 Cherry Ave, San Bruno, CA 94066

Johnson,G Douglas (BPA) - DKPM-7

From: Johnson,G Douglas (BPA) - DKPM-7
Sent: Tuesday, December 13, 2011 8:44 AM
To: Asgharian,Maryam A (BPA) - DKE-7
Subject: Re: I-5 Corridor Reinforcement Project - 12/8 Listening Session

If we don't we'll be accused of deliberately excluding it. Since there were 3 reporters there to witness the song, I say we post the YouTube version.

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Tuesday, December 13, 2011 08:08 AM
To: Johnson,G Douglas (BPA) - DKPM-7
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

Really?

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Johnson,G Douglas (BPA) - DKPM-7
Sent: Monday, December 12, 2011 3:34 PM
To: Asgharian,Maryam A (BPA) - DKE-7; Scruggs,Joel L (BPA) - DKPM-7; Grow,Luanna J (BPA) - DKE-7; Korsness,Mark A (BPA) - TEP-TPP-3
Cc: Klumpp,Elizabeth C (BPA) - DKR-WSGL
Subject: Re: I-5 Corridor Reinforcement Project - 12/8 Listening Session

I suggest we post the video with a short paragraph explaining we were not ready to tape when a nice group of youngsters sang the first comment.

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Monday, December 12, 2011 03:26 PM
To: Scruggs,Joel L (BPA) - DKPM-7; Johnson,G Douglas (BPA) - DKPM-7; Grow,Luanna J (BPA) - DKE-7; Korsness,Mark A (BPA) - TEP-TPP-3
Cc: Klumpp,Elizabeth C (BPA) - DKR-WSGL
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

This is not yet available externally.

Joel and I discussed. He will get this ready to post, but we need to know when the transcript of the meeting will be available before we post this. We'll need to be able to post them together or say that the transcript will be available "soon."

Right now, the transcript is due to us early next week. I'm going to see if we can get it sooner. I'll keep you all posted.

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Scruggs,Joel L (BPA) - DKPM-7
Sent: Friday, December 09, 2011 4:41 PM
To: Asgharian,Maryam A (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7; Grow,Luanna J (BPA) - DKE-7; Korsness,Mark A (BPA) - TEP-TPP-3
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

Here's the video from last night's listening session. It's more or less the entire meeting (run time of 2 hours and 5 minutes). Note: I didn't include the children's song (the mics were off so we didn't get any audio anyway) and I also tightened it up between speakers. So let me know if we want a different title page or footer, otherwise we can upload it to YouTube.

Internal link redacted

Joel Scruggs
Public Affairs Specialist
Bonneville Power Administration
(503) 230-5511
jscruggs@bpa.gov

1/19/2012

Johnson,G Douglas (BPA) - DKPM-7

From: Johnson,G Douglas (BPA) - DKPM-7
Sent: Friday, December 09, 2011 5:22 PM
To: Scruggs,Joel L (BPA) - DKPM-7; Asgharian,Maryam A (BPA) - DKE-7; Grow,Luanna J (BPA) - DKE-7; Korsness,Mark A (BPA) - TEP-TPP-3
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

I'll take a look Monday--scanned it, and what I watched looked OK to me.

Doug Johnson
Bonneville Power Administration
503-230-5840

From: Scruggs,Joel L (BPA) - DKPM-7
Sent: Friday, December 09, 2011 4:41 PM
To: Asgharian,Maryam A (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7; Grow,Luanna J (BPA) - DKE-7; Korsness,Mark A (BPA) - TEP-TPP-3
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

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Internal link redacted

Joel Scruggs
Public Affairs Specialist
Bonneville Power Administration
(503) 230-5511
jscruggs@bpa.gov

[http://www.columbian.com/news/2011/nov/10/bpa-delays-impact-statement-proposed-transmission-/](http://www.columbian.com/news/2011/nov/10/bpa-delays-impact-statement-proposed-transmission/)

Teresa K. Waugh /Public Affairs

Bonneville Power Administration

☎ 503-230-7536 | 📠 503-230-4019 | 📠 503-314-2067

Join us on [Facebook](#), [Twitter](#), and [YouTube](#)

From: Hansen,Michael S (BPA) - DKPM-7
Sent: Monday, December 05, 2011 11:49 AM
To: Waugh,Teresa K (BPA) - DKPM-7
Subject: I-5

Check out the attached Vancouver Columbian article on I-5 Corridor Reinforcement Project, reminds residents of BPA public meeting on Dec. 8.

Last month BPA announced that it will release its I-5 corridor draft environmental review in the spring. BPA originally planned on releasing the review this winter, but needs more time to consider and respond to the unprecedented volume of public comments and complete its analysis on proposed alternatives for the I-5 Corridor Reinforcement Project. In the meantime, BPA is hosting a public meeting on Dec. 8 in Battleground, Wash. to update the public on project progress and provide an opportunity for feedback. See Columbian article for more details on public meeting.

[http://www.columbian.com/news/2011/nov/10/bpa-delays-impact-statement-proposed-transmission-/](http://www.columbian.com/news/2011/nov/10/bpa-delays-impact-statement-proposed-transmission/)

Johnson,G Douglas (BPA) - DKPM-7

From: Johnson,G Douglas (BPA) - DKPM-7
Sent: Thursday, November 10, 2011 10:46 AM
To: 'heather.acheson@camaspostrecord.com'; 'dawn.feldhaus@camaspostrecord.com'
Subject: BPA will release I-5 Corridor draft environmental review in spring 2012

Wanted you to have this as soon as possible. Please call me if you have questions or need additional details.

Doug Johnson
Bonneville Power Administration
503-230-5840



PR 55 11

**BONNEVILLE POWER ADMINISTRATION
FOR IMMEDIATE RELEASE**

Thursday, Nov. 10, 2011

CONTACT: Doug Johnson, 503-230-5840 or
503-230-5131

**BPA will release I-5 Corridor draft environmental review in
spring 2012**
Early December public meeting planned

Portland, Ore. - The Bonneville Power Administration will take more time to consider and respond to an unprecedented volume of public comments and complete its analysis on proposed alternatives for the I-5 Corridor Reinforcement Project. BPA will release the project draft environmental impact statement in spring 2012.

"We know property owners want certainty about if, when and where this project would be built," said Mark Korsness, BPA Transmission Services project manager. "Because our goal is to present a comprehensive document to the public and provide landowners and stakeholders ample time to review and comment, the document will be released in the spring."

To update the public on project progress and provide an opportunity for feedback, BPA will host a public meeting in Battle Ground, Wash., Dec. 8. Meeting details are below:

Dec. 8, 2011 from 6 to 9 p.m.

Battle Ground Community Center, Lewis River Reception Hall
912 E. Main Street, Battle Ground, Wash.

By that time, BPA expects to have the results of analysis of potential "non-wires" alternatives that could postpone the need for the project. Last February Energy and Environmental Economics, a firm that specializes in electricity markets, provided to BPA a preliminary screening report suggesting that potential energy efficiency initiatives, temporary power purchases from California and other measures could postpone the need for a new power line in southwest Washington. The firm is now completing a more rigorous study, which BPA will share with the public when it's complete.

"We are sharing as much information about the project as soon as we can," said Korsness. "We will provide a brief project update at the meeting, but we also intend to listen."

BPA proposed the 500-kilovolt I-5 Corridor Reinforcement Project in September 2009. The line would resolve increasing transmission system congestion that could lead to power outages in southwest Washington and northwest Oregon as early as 2016. The preliminary screening report for non-wires solutions indicated that if any of the proposed non-wires measures are not feasible, BPA would need to energize the line on the original schedule.

The current project map with route alternatives is available at www.bpa.gov/go/i-5.

BPA is a non-profit federal agency that markets renewable hydropower from federal Columbia River dams, operates three-quarters of high-voltage transmission lines in the Northwest and funds one of the largest wildlife protection and restoration programs in the world. Renewable energy is the future, and the Bonneville Power Administration delivers more of it than any other electricity provider in the nation. Meeting the critical need to reduce energy consumption, BPA and its partners have conserved enough electricity to power four large American cities. For more information, contact us at 503-230-5131 or visit our website at www.bpa.gov.

###

Bonneville Power Administration

905 N.E. 11th Avenue, Portland, Oregon 97232

Mailing Address: Media Relations - DKPM-7, P.O. Box 3621, Portland, OR 97208-3621

Phone: (503)230-5131 **FAX:** (503) 230-4019 **Web Site:** <http://www.bpa.gov>

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Johnson,G Douglas (BPA) - DKPM-7

From: Johnson,G Douglas (BPA) - DKPM-7
Sent: Thursday, November 10, 2011 10:45 AM
To: 'steve@thereflector.com'
Subject: BPA will release I-5 Corridor draft environmental review in spring 2012

Wanted to get this to you as soon as possible. Please call me if you have questions or need additional details about the release.

Doug Johnson
Bonneville Power Administration
503-230-5840



PR 55 11

**BONNEVILLE POWER ADMINISTRATION
FOR IMMEDIATE RELEASE**
Thursday, Nov. 10, 2011
CONTACT: Doug Johnson, 503-230-5840 or
503-230-5131

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The current project map with route alternatives is available at www.bpa.gov/go/i-5.

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Phone: (503)230-5131 **FAX:** (503) 230-4019 **Web Site:** <http://www.bpa.gov>

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[Bonneville Newsroom](#)

[Visit this link to unsubscribe](#)

Johnson,G Douglas (BPA) - DKPM-7

From: Johnson,G Douglas (BPA) - DKPM-7
Sent: Thursday, November 10, 2011 10:43 AM
To: 'The Reflector'
Subject: BPA will release I-5 Corridor draft environmental review in spring 2012

Wanted to bring this to your attention as soon as possible. Please call me if you have questions or need additional details. Thanks.

Doug Johnson
Bonneville Power Administration
503-230-5840



PR 55 11

**BONNEVILLE POWER ADMINISTRATION
FOR IMMEDIATE RELEASE**

Thursday, Nov. 10, 2011

CONTACT: Doug Johnson, 503-230-5840 or
503-230-5131

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905 N.E. 11th Avenue, Portland, Oregon 97232

Mailing Address: Media Relations - DKPM-7, P.O. Box 3621, Portland, OR 97208-3621

Phone: (503)230-5131 **FAX:** (503) 230-4019 **Web Site:** <http://www.bpa.gov>

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Johnson,G Douglas (BPA) - DKPM-7

From: Johnson,G Douglas (BPA) - DKPM-7

Sent: Thursday, November 10, 2011 10:42 AM

To: 'Erik Olson'

Subject: FW: BPA will release I-5 Corridor draft environmental review in spring 2012

Erik,

Wanted to share this with you as soon as possible. Will also send to general LDN e-mail in case you're not in. Please call me to discuss when you have time. Thanks.

Doug Johnson

Bonneville Power Administration
503-230-5840



PR 55 11

**BONNEVILLE POWER ADMINISTRATION
FOR IMMEDIATE RELEASE**

Thursday, Nov. 10, 2011

CONTACT: Doug Johnson, 503-230-5840 or
503-230-5131

**BPA will release I-5 Corridor draft environmental review in
spring 2012**

Early December public meeting planned

Portland, Ore. - The Bonneville Power Administration will take more time to consider and respond to an unprecedented volume of public comments and complete its analysis on proposed alternatives for the I-5 Corridor Reinforcement Project. BPA will release the project draft environmental impact statement in spring 2012.

"We know property owners want certainty about if, when and where this project would be built," said Mark Korsness, BPA Transmission Services project manager. "Because our goal is to present a comprehensive document to the public and provide landowners and stakeholders ample time to review and comment, the document will be released in the spring."

To update the public on project progress and provide an opportunity for feedback,

BPA will host a public meeting in Battle Ground, Wash., Dec. 8. Meeting details are below:

Dec. 8, 2011 from 6 to 9 p.m.

Battle Ground Community Center, Lewis River Reception Hall
912 E. Main Street, Battle Ground, Wash.

By that time, BPA expects to have the results of analysis of potential "non-wires" alternatives that could postpone the need for the project. Last February Energy and Environmental Economics, a firm that specializes in electricity markets, provided to BPA a preliminary screening report suggesting that potential energy efficiency initiatives, temporary power purchases from California and other measures could postpone the need for a new power line in southwest Washington. The firm is now completing a more rigorous study, which BPA will share with the public when it's complete.

"We are sharing as much information about the project as soon as we can," said Korsness. "We will provide a brief project update at the meeting, but we also intend to listen."

BPA proposed the 500-kilovolt I-5 Corridor Reinforcement Project in September 2009. The line would resolve increasing transmission system congestion that could lead to power outages in southwest Washington and northwest Oregon as early as 2016. The preliminary screening report for non-wires solutions indicated that if any of the proposed non-wires measures are not feasible, BPA would need to energize the line on the original schedule.

The current project map with route alternatives is available at www.bpa.gov/go/i-5.

BPA is a non-profit federal agency that markets renewable hydropower from federal Columbia River dams, operates three-quarters of high-voltage transmission lines in the Northwest and funds one of the largest wildlife protection and restoration programs in the world. Renewable energy is the future, and the Bonneville Power Administration delivers more of it than any other electricity provider in the nation. Meeting the critical need to reduce energy consumption, BPA and its partners have conserved enough electricity to power four large American cities. For more information, contact us at 503-230-5131 or visit our website at www.bpa.gov.

###

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Johnson,G Douglas (BPA) - DKPM-7

From: Johnson,G Douglas (BPA) - DKPM-7
Sent: Thursday, November 10, 2011 10:41 AM
To: 'Eric Florip'
Subject: FW: BPA will release I-5 Corridor draft environmental review in spring 2012

Eric,

Wanted to share this with you as quickly as possible. Will also send to main e-mail box at Columbian in case you're not in.

Doug Johnson
Bonneville Power Administration
503-230-5840



PR 55 11

**BONNEVILLE POWER ADMINISTRATION
FOR IMMEDIATE RELEASE**

Thursday, Nov. 10, 2011

CONTACT: Doug Johnson, 503-230-5840 or
503-230-5131

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The current project map with route alternatives is available at www.bpa.gov/go/i-5.

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Johnson,G Douglas (BPA) - DKPM-7

From: Johnson,G Douglas (BPA) - DKPM-7
Sent: Tuesday, November 08, 2011 5:13 PM
To: Korsness,Mark A (BPA) - TEP-TPP-3; Klumpp,Elizabeth C (BPA) - DKR-WSGL;
Asgharian,Maryam A (BPA) - DKE-7; Grow,Luanna J (BPA) - DKE-7; Wittpenn,Nancy A (BPA)
- KEC-4
Cc: Marker,Douglas R (BPA) - DKR-7; Milstein,Michael C (BPA) - DK-7
Subject: Revised I-5 spring DEIS release draft
Attachments: XX 11 I-5 DEIS spring release (5) LG MA.doc

Maryam had a few changes. I took one confusing sentence out at the end. We will release early 10 a.m., Thursday morning.



XX 11 I-5 DEIS
spring release ...

Doug Johnson
Bonneville Power Administration
503-230-5840

**BONNEVILLE POWER ADMINISTRATION
FOR IMMEDIATE RELEASE**

Thursday, Nov. 10, 2011

CONTACT: Doug Johnson, 503-230-5840 or
503-230-5131

BPA will release I-5 Corridor draft environmental review in spring 2012
Early December public meeting planned

Portland, Ore. – The Bonneville Power Administration continues to analyze proposed alternatives for the I-5 Corridor Reinforcement Project. BPA will share this and other analysis and respond to an unprecedented level of public comment when it releases the project draft environmental impact statement next spring.

“Our goal is to present a comprehensive document to the public and provide landowners and stakeholders ample time to review and comment,” said Mark Korsness, BPA Transmission Services project manager.”

To update the public on project progress and provide opportunities for feedback, BPA will host a public meeting in Battle Ground, Wash. Dec. 8. Meeting details are below:

Dec. 8, 2011 from 6 to 9 p.m.

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912 E. Main Street, Battle Ground, Wash.

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“We are trying to share as much information about the project as we can as soon as we can,” said Mark Korsness, project manager for BPA. “We will provide information about the non-wires analysis at the meeting, but we also intend to do a lot of listening.”

BPA introduced the proposed 500-kilovolt I-5 Corridor Reinforcement Project to the public in September 2009. The line is proposed to resolve increasing transmission system congestion that could lead to power outages in southwest Washington and northwest Oregon, as early as 2016. The preliminary screening report for non-wires solutions indicated that if any of the proposed non-wires measures are not feasible, BPA would need to energize the line on the original schedule.

The current project map with route alternatives is available at www.bpa.gov/go/i-5. Each of the four route alternatives includes options for different combinations in certain areas.

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###

Johnson,G Douglas (BPA) - DKPM-7

From: Johnson,G Douglas (BPA) - DKPM-7
Sent: Tuesday, November 08, 2011 11:22 AM
To: Asgharian,Maryam A (BPA) - DKE-7; Grow,Luanna J (BPA) - DKE-7; Korsness,Mark A (BPA) - TEP-TPP-3; Klumpp,Elizabeth C (BPA) - DKR-WSGL
Cc: Marker,Douglas R (BPA) - DKR-7; Milstein,Michael C (BPA) - DK-7
Subject: I-5 DEIS spring 2012 draft release

Attachments: XX 11 I-5 DEIS spring release (4) LG MA.doc

Maryam,

As discussed, please share with the environmental folks who should see. Think we're trying to get this out late tomorrow concurrent with transmission of letters to Senators Murray and Cantwell. Please provide me your comments as soon as possible. Thanks.



XX 11 I-5 DEIS
spring release ...

DRAFT DOC

Doug Johnson
Bonneville Power Administration
503-230-5840

Johnson,G Douglas (BPA) - DKPM-7

From: Johnson,G Douglas (BPA) - DKPM-7
Sent: Tuesday, November 08, 2011 12:09 PM
To: Klumpp,Elizabeth C (BPA) - DKR-WSGL
Cc: Asgharian,Maryam A (BPA) - DKE-7
Subject: RE: I-5 DEIS spring 2012 draft release

This spring--or spring 2012 it is.

Doug Johnson
Bonneville Power Administration
503-230-5840

From: Klumpp,Elizabeth C (BPA) - DKR-WSGL
Sent: Tuesday, November 08, 2011 11:59 AM
To: Johnson,G Douglas (BPA) - DKPM-7
Cc: Asgharian,Maryam A (BPA) - DKE-7
Subject: RE: I-5 DEIS spring 2012 draft release

Good. I agree with Mark on "spring 2012" rather than *next* spring.

Thanks.

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Sent: Tuesday, November 08, 2011 11:22 AM
To: Asgharian,Maryam A (BPA) - DKE-7; Grow,Luanna J (BPA) - DKE-7; Korsness,Mark A (BPA) - TEP-TPP-3; Klumpp,Elizabeth C (BPA) - DKR-WSGL
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<< File: XX 11 I-5 DEIS spring release (4) LG MA.doc >>

Doug Johnson
Bonneville Power Administration
503-230-5840

**BONNEVILLE POWER ADMINISTRATION
FOR IMMEDIATE RELEASE**

Thursday, Nov. 10, 2011

CONTACT: Doug Johnson, 503-230-5840 or
503-230-5131

BPA will release I-5 Corridor draft environmental review in spring 2012
Early December public meeting planned

Portland, Ore. – The Bonneville Power Administration is taking more time to complete its analysis and consider and respond to unprecedented levels of public comment on proposed alternatives for the I-5 Corridor Reinforcement Project. BPA will release the project draft environmental impact statement in spring 2012.

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Deleted: input

Deleted: share this and other analysis and respond to an unprecedented level of public comment when it

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Deleted: meeting

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Deleted: Each of the four route alternatives includes options for different combinations in certain areas.

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###

7

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Wednesday, January 11, 2012 12:30 PM
To: Korsness,Mark A (BPA) - TEP-TPP-3; Wittpenn,Nancy A (BPA) - KEC-4; Johnson,G Douglas (BPA) - DKPM-7; Grow,Luanna J (BPA) - DKE-7; McClory,Claire D (BPA) - KEC-4; Dondy-Kaplan,Hannah A (CONTR) - KEC-4; Ball,Crystal A (BPA) - DKR-7; Weiss,Steven D (BPA) - DKR-7; Klumpp,Elizabeth C (BPA) - DKR-W SGL; Jackson,Melanie M (BPA) - TSE-TPP-2; Ikakoula,Corrina A (BPA) - DKT-7
Subject: Citizen group report on Battle Ground Meeting and other I-5 topics
Attachments: Battle Ground Meeting Report Final.pdf

FYI - newsletter from three coordinated citizen groups:

Another Way BPA - Camas, Wash.
Citizens Against the Towers - Vancouver, Wash.
Yale Valley Coalition - Yale Valley, Wash.

Headlines include:

- Did BPA listen?
- Is there a real need for local power?
- NEPA rules ignored
- Non-wires study was a BPA secret
- Take the Beast East - the Grey Line Alternative and how it was created

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

Is there a real need for local power?

We proved that the I-5 power project would not benefit Clark and Cowlitz counties yet BPA persists in saying otherwise to make sure local citizens mistakenly believe they have something to gain from this project.

NEPA RULES IGNORED

In a private meeting with BPA we showed that NEPA guidelines were being ignored

1. BPA failed in planning to maintain conditions under which man and nature can exist in productive harmony and to assure all Americans safe, healthful, productive, aesthetically and culturally pleasing surroundings.

2. BPA failed to attain the widest range of beneficial uses of the human and natural environment without degradation, risk to health or safety, or other undesirable and unintended consequences.

3. BPA has ignored NEPA's environmental justice principle by failing to evaluate unpopulated routes which may initially have higher costs, but will spread the burdens of the project more broadly than just over Cowlitz and Clark Counties.

Article 401 Ignored

The U.S. Army Corps of Engineers, who must participate and review this project, are being bypassed and have complained about the lack of cooperation from BPA and their callous disregard for our wetlands. The law requires that the Corps of Engineers permit this project or it will not be built!

BPA has opened itself up for lawsuit by this and other actions.

These kinds of costs are passed along to the ratepayers just as having the latest and greatest equipment purchased without real need.

All under the cloak of non-profit.

Battle Ground Meeting Report

Did BPA Listen?



<http://www.YouTube.com/watch?v=bnU1...6g>

A choir of impacted children, led by Nicole Karlekas

Most are pretty skeptical in light of the BPA's past actions.

It is apparent that the people have become educated to the point that BPA can no longer say that this power is for Clark and Cowlitz Counties without getting booed by those present at the meeting. We asked BPA to remove unnecessary segments from the map, none were removed.

When we asked BPA to follow prudent avoidance laws like in other states relating to setbacks from 500kv lines, no steps were taken.

Economic Energy Forecast—Project Costs

This year we saw lower electricity load forecasts, low natural gas prices, lack of federal carbon regulation, expiring tax credits, property valuation drops, electric rate increases, potential future litigation by wind farms and a continued sluggish economy. If BPA has to spend extra to put this line where it will minimize the impact on people and private land, it will NOT raise your electricity rates nor be Government waste. Don't tell the people that the monetary cost is the most important consideration. BPA says they are non-profit which simply means they are allowed to waste as much public

money as possible and they do this on a daily basis, without any responsibility to the people who own the treasury for the proper use of ratepayer funds. Their Starbucks budget alone is absurd and beyond comprehension. The environment they spend money on must include people as the law states that humans are an equally important part of the environment and as a matter of fact the definition of the word that BPA completely ignores in this process.

Our conclusion, in light of these factors. "It is entirely possible that this project is now not necessary at all and may never have been" WPPSS all over again!

Data Release is Incomplete

BPA is again misleading the public with a release of data that does not include litigation or sub-station costs, parcel counts are also missing to make it appear the highest populated route is the least expensive. This spin will not work as costs vary greatly on these items and each route is different. Heavily populated areas carry a greater expense by far.

Spending Taxpayers Money?

BPA is a self funded not-for-profit Federal Agency that does NOT use taxpayer money to sustain its business. It makes money by selling transmission services and like any other business if it needs money for projects, it BORROWS it. The loans are paid back with the fees charged for transmission services.

to adverse health risks and mandatory relocation.

The latest studies are starting to show that EMF does indeed affect many people and may later prove to be a cause of many health related afflictions in young children. We say, play it safe and avoid populated areas.



Jason Carpenter holds a sign protesting the fact that a proposed BPA line would impact his rural property on segment 26. He says he now supports the grey line alternative after attending the meeting.

E-3 Non-Wires Study Was A BPA Secret

On Nov.4, 2010 when commissioners asked why the Pearl Station Route was removed before scoping, the answers were untrue. There was no mention of the non-wires study that was in process. Govt. Transparency?

Government is instituted for the common good; for the protection, safety, prosperity, and happiness of the people; and not for profit, honor, or private interest of any one man, family, or class of men; therefore, the people alone have an incontestable, unalienable, and indefeasible right to institute government; and to reform, alter, or totally change the same, when their protection, safety, prosperity, and happiness require it.

No part of the property of any individual can, with justice, be taken from him, or applied to public uses, without his own consent, or that of the representative body of... we the people of the United States of AmericaJohn Adams

Is it time to shed a few tears for BPA?

We don't think so.

This year, you are seeing the most abundant power production of all time for BPA. With the shredding of wind farm contracts, BPA is now paying the price for not managing resources properly. This gives a whole new definition to misuse and waste of treasury dollars.

BPA is blistering the citizens with their out of line project proposals that will put many in the poor house and at the same time make the public wonder how this got so out of control.

Electricity Rates

BPA does NOT own the electricity it transmits throughout its system - it is all owned by individual customers. The Army Corps of Engineers own all the electricity produced by the dams. BPA only markets it at cost. BPA charges a fee to transmit electricity. This cost is included in the per KWH rate the local utility charges its customers.

Using the latest BPA transmission rates, the cost of transmission delivered to a home is about \$0.002 per KWH. If, for example, you use 2000 KWH per month, then only \$0.02 of your \$169.00 bill goes to BPA.

If BPA were to raise its transmission rates by a totally unrealistic 10% to cover any extra costs, the increase would not even show on your bill as it is less than one quarter of a penny (\$0.0024).

These are similar to the numbers provided by Wayne Nelson, the General Manager of Clark PUD, in a letter dated May, 12th 2010.

Have you heard someone say use the existing right of way?

When BPA or any other person advocates using a populated area such as a right of way for 500kv high voltage lines, they are endangering nearby residents, especially the children in that area.

There are many other reasons that the existing ROW should not be used.

BPA should not put lines side-by-side since it would take only a plane crash to take the entire grid down. Separate line loca-

tions offer more security and provide multiple benefits for the grid overall.

Private property rights are a priority, but do not take precedence over human impact.

There must be minimal human and natural environmental impact in the route selected.

No private land owner should have to give up their home or property to BPA.

We are Washington property

owners and oppose this federal agency's proposed project in populated areas, anywhere.

Don't be fooled by BPA or anyone else that says there is some land that BPA can use they already own.

It's a lie. The ROW is occupied with towers and surrounded by many families, schools and sensitive areas.

Public land should be used whenever possible for these kinds of projects.

Easement/Right of Way—Private or Public?

Easement - An easement is the right to use another person's land for a stated purpose. It can involve a general or specific portion of the property.

Right-of-Way - A right-of-way is a type of easement that gives someone the right to travel across property owned by another person or entity.

ROWs are separated in boundary by the original plat and become disassociated from parcels that are later deeded.

Many of the ROWs that are within the segments of this proposal are obstructed from view by trees, vegetation, or in use by property owners and businesses. Usually only those who have easements have any legal notification of this presence and they

would also rightly expect no change in the existing tower configuration.

Even if they saw the towers, the ROW has little room for expansion and one would never have thought that something worse was planned.

Some ROWs have two towers that do not have any expansion room at all. Most of these parcels have become in use by the owners over the years and many are not fenced at all.

LINKS

<http://www.fox.com>

<http://www.fox.com>

<http://www.fox.com>

<http://www.fox.com>

<http://www.fox.com>



Retiree Dan Clark says he can't develop 67-acres of land he purchased in Castle Rock, Wash. because a proposed BPA transmission line would bisect it. "If you're going to do this, tell us," Clark said, choking up, "because I don't have that much time to live. You're using up my time."

Shame on BPA for making people cry and destroying their lives. It appears this is just another business-as-usual day for BPA.

This (cold as ice) attitude toward citizens is arrogant and comes across as a tyrannical administration without a heart.

High voltage transmission lines have always been built in uninhabited areas. Development occurs around these lines as the years go by, as communities grow.

If someone lives next to a country road, they would never expect an interstate highway to be built there. That's analogous, in this case, to what BPA is proposing to do.

Private Property

There are 6138 parcels that fall in under 500ft on either side (1 000ft total width) for the 1-5 corridor centerline. If you add up the parcels by segment the total is 7193.

3 Clear Choices for BPA

We appreciate BPA making possibly the only decent decision it has made in the past two years, that is to delay the DEIS until the new year.

We like to think it was our pressure, but more likely it was the thought of having irate senators and members of congress on the phone, **they, themselves**, stirred up by us, **we, the people**.

Yes, **we**, the folks that pay the power bills, have absolutely nothing to gain, and in fact, we have a whole lot to lose if BPA flies in the face of reason and logic and persists in trying to build this line across the populated areas of Clark and Cowlitz counties.

1. Does the line get built at all?

In the last two years BPA has presented a wondrous range of magical numbers that they claim prove that this line is needed. We have successfully challenged each set of assumptions, and we have compelled BPA to re-imagine its justifications.

In the process, BPA has pressured both Clark and Cowlitz PUDs to support its logic. **But**, neither utility has got behind this because, in part, they know that they will not see one microwatt of energy from this proposed enhancement to the CANADIAN - California Electric Expressway.

The only half-plausible sets of numbers that BPA has shown the world - indicate that any increase in local load that this line might carry, is actually in Oregon, **and only, in Oregon**. For that, they would cheerfully and without an iota of remorse, rip the heart out of generations of Washingtonians by destroying their homes, neighborhoods and land-holdings.

2. If eventually the line is built, be it in five years or fifteen, BPA must espouse the principles it touts in other areas, such as the current Network Open Season reform, **to let costs follow causation**. Southwest Washington is not the cause for need-

ing this line, Oregon and California are. Let them carry the burden for this, build the line in Oregon where it clearly belongs, or way out east and let the profiteering merchants in Oregon, California and Canada pay the extra costs. **Why** does BPA think it can justify assaulting Southwest Washington and its citizens? **It is for the sake of corporate profits, for Portland General Electric, the Los Angeles Dept. of Water and Power and British Columbia's Powerex?**

3. If, despite all our appeals for reason, BPA proceeds to build this towering insult to sanity, homes, neighborhoods and landholdings, then to minimize costs to individuals and to Cowlitz and Clark Counties treasuries, build it where it will do the least harm. **Build the beast way out east** on lands already owned by the Federal Government, or the State, or that which can easily be obtained from corporate timberland owners who can be bought off with a lot fewer dollars than it takes to save the salmon.

Every time we turn around, BPA has thrown yet a few more million dollars at some worthy and no doubt necessary wildlife or fish habitat project **that contribute to making the fish in the Columbia River some of the most staggeringly expensive on the planet**. Curiously, most of these projects are in Oregon, Idaho or Montana, and very few, if any at all, in Washington.

These millions of dollars, for the most part, stay in the communities where they are spent. And as I said, these monies are not spent in Washington. Yet, BPA plans to strip mine a several hundred foot wide swath right through the heart of Southwest Washington, leaving nothing behind except scarred homesteads, scarred neighborhoods and a scarred countryside. And let us not forget the scarred hearts of those who have been involuntarily dispossessed by the callous disregard BPA has, for people. All it would take to mitigate the impacts of this line on people and their property are a few dollars, a few tens of millions, to be precise. This sounds like a lot, until you compare it with the \$850 million BPA spends - **EACH AND EVERY YEAR** - on fish. Perhaps, fellow citizens, we should make like Kevin Costner in the movie Water-World - grow gills and fins. Then perhaps, we, along with the salmon, might have a fighting chance.





All affected property owners must now decide to declare their support for the grey line alternative and take a stand on an unpopulated route. The elected officials have all requested the least population be impacted and this alternative is the answer to that request. This is not predicated on where you live.

BPA has proven they are not concerned about human impact over fish. These 500kv lines were never supposed to be put in close proximity to people. The risk is just too great. It's a human rights and a property rights issue. If you do not support the unpopulated alternative, you may be working to help the BPA.

All people and property matter. You can buy and sell property but not people!

There is a possibility someone or some corporation may lose a tree in this process but not to fear, you may be saving lives and your sacrifice may benefit children now, and in generations to come that may be too near high voltage lines at schools if these lines are built in communities. Children that live and sleep in homes that otherwise have no voice or choice in this matter depend on those adults in the community to make the right decision.

We have made such a decision, how about you?

What about the Law?

BPA continues to ignore NEPA and the US Army Corp of Engineers in this fast track (bypass) process.

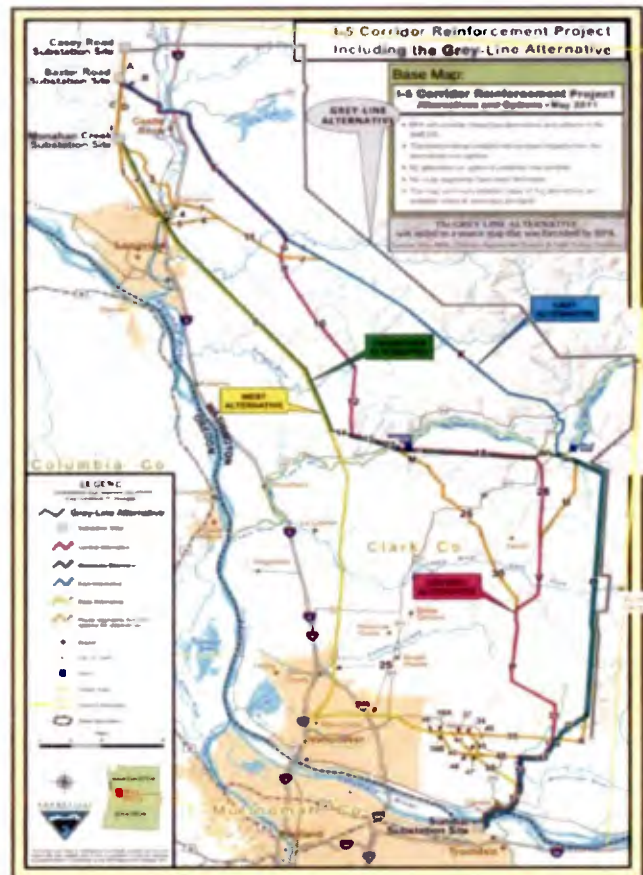
Is it time for BPA to take a step back and rethink this?

The Grey Line Alternative

The Grey line alternative HAS public support from ALL elected local state and federal officials and local citizens groups. BPA needs to use that unpopulated route as it will be a win-win for all.

People will benefit from this remote unpopulated alternative

The project can go forward with low risk to solve the power issue due to load in other states. Fire breaks through timberlands that would slow down or stop a fire could save numerous rural homes. Transmission service roads would allow firefighters and equipment access in an emergency and consequently save the taxpayers money and provide additional safety. Human exposure to EMF emissions and other high voltage and cell phone emission dangers would be eliminated due to the unpopulated location. More secure, non-terrorist target location than a highly populated route. Provides a separate power source as a backup, in the event of other lines failing on the grid. Allows expansion room for future grid upgrades in undeveloped areas. Property in this remote area is less expensive, generates little or no property taxes now and in the future and will have negligible effect over industrial timber operations or taxes for school funding



as confirmed by the experts. State timberland area tower and line locations allow the least private property impact by far. Majority is Weyerhaeuser, PacifiCorp and DNR. No home is directly compromised by the route; there are less than 11 Cowlitz County homes within 500ft. See attached map that shows the grey line avoids private property on "0" Avoids animal habitats, the Yacolt Burn area along with other scenic areas like Sturgeon Rock.

How was the grey line alternative created?

The solution to this dilemma was discovered in multiple field trips by volunteers to remote northern and eastern areas in Cowlitz and Clark Counties to locate and get GPS coordinates of an unpopulated area.

The general path of the grey line goes West to East from the Casey Rd. sub-station to a little North of Silver Lake and drops due South, slightly East of Silver Lake until reaching the Coweeman River, East of Weyco's Road 1600, continuing farther East, North of Cougar, to go

around the East side of Yale Lake then due South to join with existing BPA segment "0". It then diverts at a populated area near the Lewis River and rejoins segment "0" further south. This path will allow BPA to create an unpopulated route that will eliminate impact to people on private property and homeowners. We have made field trips to confirm no home is within a minimum impact distance of the proposed path. With our limited technology using Google Earth and GPS on-site coord-

inates, we have confirmed it as the safest and lowest impact path of all by far for private property owners and homeowners alike for BPA to take. It will be BPA's siting engineer's job to make sure that no people are directly impacted by these lines when they create a final route with this preliminary proposed eastern path. The final coordinates of this path have been presented to Mark Korsness, project manager. We have requested that BPA select this path as the preferred route in the DEIS.

Bennett,Michelle L (CONTR) - KEC-4

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Wednesday, November 30, 2011 9:04 AM
To: Wittpenn,Nancy A (BPA) - KEC-4; Korsness,Mark A (BPA) - TEP-TPP-3; Concannon,Kathleen A (CONTR) - KEC-4; Bingaman,Claire D (BPA) - KEC-4; Radcliff,Tony P (BPA) - TPP-OPP-3; Rydell,Kendall A (BPA) - TPP-OPP-3; Binus,Joshua D (BPA) - PEH-1; Mason,Stacy L (BPA) - KEC-4
Subject: Please review for I-5 project ASAP: assignments inside...

Good morning,

We're preparing to release the attached data and assumptions for the four proposed route alternatives. Goal is to post tomorrow, giving Liz and others an opportunity to conduct advance outreach today.

Nancy, Kathleen, Claire, Mark: please review the attached language that we would use to explain what is in the data sheet (latest version also attached).



data and assumptions.doc



I-5 Route
a_DRAFT_2011-11-



I-5 Route Data
Sources-Assumti...

Context:

Data:

Assumptions:

Also, for the Dec. 8 public meeting, we are preparing two additional items, an updated factsheet for the project and an issue brief on non-wires measures being considered.

Nancy, Kathleen, Claire, Mark: please review the attached text for the project factsheet. Most of this was pulled from previously approved factsheets and issue briefs. *Seeking consistency with the draft EIS.*



2011_1123_BPAT5_
ProjectFactShe...

Mark, Kendall, Tony, Joshua, Stacy: please review the attached text for the issue brief on non-wires. I have changed most references to "alternatives" in this document to "measures" when it applies directly to this project. However, I use "solutions" when we talk about this in a more general sense. See what you think.



2011_1123_NonWir
esAlternatives...

Maryam Asgharian
Public Affairs Specialist
Bonneville Power Administration
(503) 230-4413
maasgharian@bpa.gov

There are many factors we evaluate as we consider the environmental and community effects of a new power line. First and foremost, the new transmission line must meet the identified electrical need. As part of our analysis of the I-5 Corridor Reinforcement Project we counted the number of houses near the right of way of our four route alternatives and shared that with you recently.

We now have preliminary data that compares many more factors we are considering. For example, we have preliminary cost estimates for each of the four route alternatives, we calculated how many acres of timber land would be impacted and the number of schools near proposed routes. We also estimated the miles of access road rights we would need to acquire and the acres of wetland that would potentially be impacted by each of the route alternatives.

We are sharing this information now because we believe in keeping you informed as we develop new information for this project and we have heard many questions about these topics. While there is a great deal of information here, our analysis to compare route alternatives is not over. We may update this information as we learn more through input from you and our further analysis.

These elements are not listed in order of importance, nor are they the only factors that we consider as we evaluate the route alternatives. The accompanying data source and assumption sheet describes how we determined the numbers we use in the data sheet. We welcome your input on the information in these documents. You may always submit your thoughts or comments to us online, in writing, over the phone or by fax.

PRELIMINARY I-5 ROUTE DATA BY ALTERNATIVE

Data based on a preliminary study. Final data will be provided in a separate report. This data is for informational purposes only and should not be used for any other purpose. All values are in millions of dollars unless otherwise specified.

	WEST	EAST	TOTAL
ESTIMATED TOTAL PROJECT COST (includes transmission line and substations) (in millions)	\$317	\$407	\$724
TRANSMISSION LINE RIGHT-OF-WAY (R/W) (excludes access roads)			
1. MILES OF NEW R/W NEEDED FOR THE NEW LINE	12	71	83
2. MILES OF EXISTING R/W USED BY THE NEW LINE	55	6	61
3. MILES OF NEW 500 KILOVOLT (KV) LINE (total of 1 and 2)	67	77	144
4. MILES OF NEW R/W PARALLELING EXISTING LINES	10	10	20
5. NUMBER OF HOUSES WITHIN 500' OF EDGE OF R/W (assumes 150' wide R/W)	3,032	327	3,359
6. NUMBER OF HOUSES WITHIN 300' OF EDGE OF R/W (assumes 150' wide R/W)	1,526	173	1,700
7. NUMBER OF HOUSES WITHIN 100' OF EDGE OF R/W (assumes 150' wide R/W)	323	26	349
8. NUMBER OF HOUSES WITHIN 50' OF EDGE OF R/W (assumes 150' wide R/W)	174	14	188
9. NUMBER OF HOUSES PARTIALLY WITHIN NEW R/W (*avoided w/reroute)	0	0	0
10. NUMBER OF HOUSES PARTIALLY WITHIN EXISTING R/W (more study needed)	13	1	14
11. NUMBER OF NON-HOME STRUCTURES PARTIALLY WITHIN NEW R/W (substantial structures including barns, garages, out buildings, etc.)	4	1	5
12. NUMBER OF NON-HOME STRUCTURES PARTIALLY WITHIN EXISTING R/W (substantial structures including barns, garages, out buildings, etc.)	11	2	13
13. NUMBER OF SCHOOLS W/BUILDINGS W/K-12-AGED CHILDREN WITHIN 500' OF EDGE OF R/W (assumes 150' wide R/W)	3	0	3
14. NUMBER OF DAYCARE FACILITIES WITHIN 500' OF EDGE OF R/W (assumes 150' wide R/W)	2	0	2
15. CIRCUIT MILES OF EXISTING LINES REBUILT	12	6	18
16. CIRCUIT MILES OF EXISTING LINES REMOVED	9	0.0	9.0
17. ACRES OF TIMBER LAND PERMANENTLY IMPACTED (new R/W)	34	1,219	1,253
18. ACRES OF TIMBER LAND CLEARED (new R/W)	36	952	988
19. ACRES OF TIMBER LAND CLEARED (existing R/W)	586	26	612
20. ACRES OF DANGER TREES CLEARED	9	28	37
21. NUMBER OF PRIVATE PARCELS WITH ORNAMENTAL TREES OFF R/W TRIMMED OR REMOVED	274	8	282
22. MILES OF NEW R/W ON PUBLIC LAND	1.7	23	24.7
23. MILES OF NEW R/W ON FEDERAL LAND	0.0	0.0	0.0
24. MILES OF NEW R/W ON STATE LAND (including WDNR)	0.0	23	23
25. MILES OF NEW R/W ON WDNR LAND (total of 26 and 27)	0.0	23	23
26. MILES OF NEW R/W ON WDNR LAND (on property edge)	0.0	11	11
27. MILES OF NEW R/W ON WDNR LAND (not on property edge)	0.0	12	12
28. MILES OF NEW R/W ON PRIVATE LAND	10	48	58
29. MILES OF NEW R/W ON WEYERHAEUSER COMPANY LAND	0.0	17	17
30. MILES OF NEW R/W ON SIERRA PACIFIC INDUSTRIES LAND	0.0	0.8	0.8
31. MILES OF NEW R/W ON LONGVIEW TIMBERLAND LLC LAND	0.5	14	14.5
32. MILES OF NEW R/W ON TRIBAL LAND AND ALLOTMENTS	0.0	0.0	0.0
33. MILES OF NEW R/W ON PACIFICORP LAND	0.0	1.0	1.0
34. MILES OF NEW R/W ON PORT OF PORTLAND LAND	0.2	0.2	0.4
35. MILES OF NEW R/W ON PARK LAND	1.5	0.0	1.5
36. MILES OF NEW R/W ON SMALLER PRIVATE TREE FARMS	0.1	5	5.1

PRELIMINARY I-5 ROUTE DATA BY ALTERNATIVE

Based on Alternative 1 (Preferred) and Alternative 2 (Alternative) routing. All values are preliminary and subject to change. All values are based on the best available data. All values are based on the best available data. All values are based on the best available data.

ALTERNATIVE	WEST	CENTRAL	EAST	CROSSOVER
TRANSMISSION LINE RIGHT-OF-WAY (R/W) (excludes access roads)				
37. MILES OF NEW R/W ZONED RESIDENTIAL	4	2	0.3	0.0
38. MILES OF EXISTING R/W ZONED RESIDENTIAL	19	4	4	7
39. MILES OF NEW R/W ZONED COMMERCIAL/MIXED USE	0.2	0.0	0.0	0.0
40. MILES OF EXISTING R/W ZONED COMMERCIAL/MIXED USE	2	0.2	0.2	0.3
41. MILES OF NEW R/W ZONED INDUSTRIAL	2	1.3	1.0	1.0
42. MILES OF EXISTING R/W ZONED INDUSTRIAL	3	1.0	1.0	1.0
43. MILES OF NEW R/W ZONED FOREST AND AGRICULTURE	2	31	25	34
44. MILES OF EXISTING R/W ZONED FOREST AND AGRICULTURE	13	0.9	0.9	8
45. MILES OF NEW R/W ZONED OPEN SPACE	0.5	35	42	5
46. MILES OF EXISTING R/W ZONED OPEN SPACE	17	0.2	0.2	14
47. ACRES OF WETLANDS POTENTIALLY IMPACTED (to be cleared)	148	53	47	83
48. ACRES OF WETLANDS POTENTIALLY FILLED (for towers and roads on the R/W)	19	4	4	8
49. NUMBER OF RIVER CROSSINGS (new and existing R/W)	12	10	10	14
50. NUMBER OF STREAM CROSSINGS (new and existing R/W)	165	217	219	230
51. NUMBER OF STREAM CROSSINGS w/SPECIAL STATUS SPECIES (new and existing R/W)	45	29	24	33
52. MILES OF POTENTIALLY SUITABLE HABITAT FOR SPOTTED OWL	3	10	19	13
53. NUMBER OF SPOTTED OWL NESTS IN PROPOSED R/W AND DANGER TREE AREA	0	0	0	0
54. MILES OF BALD EAGLE NESTING TERRITORY	0.6	0.0	0.0	0.2
55. MILES OF BALD EAGLE ROOSTING TERRITORY	0.0	0.0	0.9	0.8
56. MILES OF POTENTIALLY SUITABLE HABITAT FOR BALD EAGLE	0.6	0.3	0.9	1.3
57. NUMBER OF BALD EAGLE NESTS IN PROPOSED R/W AND DANGER TREE AREA	0	0	0	0
58. MILES OF SPECIAL-STATUS PLANT SPECIES	0.2	0.7	0.2	0.2
59. NUMBER OF CULTURAL RESOURCE AREAS - ARCHAEOLOGICAL SITES	8	8	5	5
60. NUMBER OF CULTURAL RESOURCE AREAS - HISTORIC PROPERTIES	5	1	1	1
61. NUMBER OF CULTURAL RESOURCE AREAS - NATIONAL REGISTER SITES	0	0	0	0
62. NUMBER OF CULTURAL RESOURCE AREAS BEING REVIEWED	4	1	2	3
63. NUMBER OF TOWERS WITHIN LANDSLIDE AREAS	13	2	3	10
64. NUMBER OF TOWERS WITHIN HIGH EROSION AREAS	148	318	276	289
65. MILES WITH SLOPES GREATER THAN 35 PERCENT	5	11	12	12

PRELIMINARY ROUTE DATA BY ALTERNATIVE*

* Calculations based on the assumptions in the attached assumptions table. This data represents a preliminary assessment and is for informational purposes only. Information is made available to the public under the provisions of the Freedom of Information Act (5 U.S.C. 552).

	WEST	CENTRAL	EAST	CUMULATIVE
ACCESS ROADS				
1. MILES OF ACCESS ROAD RIGHTS ACQUIRED	42	178	215	112
2. MILES OF ROADS NEWLY CONSTRUCTED (on transmission line R/W)	21	17	13	16
3. MILES OF ROADS NEWLY CONSTRUCTED (off transmission line R/W - public)	1.1	7	6	7
4. MILES OF ROADS NEWLY CONSTRUCTED (off transmission line R/W - private)	7	18	16	12
5. MILES OF EXISTING ROADS IMPROVED (on transmission line R/W)	14	8	10	15
6. MILES OF EXISTING ROADS IMPROVED (off transmission line R/W - public)	0.9	24	19	15
7. MILES OF EXISTING ROADS IMPROVED (off transmission line R/W - private)	20	88	149	69
8. MILES OF EXISTING ROADS W/NO CHANGE (on transmission line R/W)	11	6	4	8
9. MILES OF EXISTING ROADS W/NO CHANGE (off transmission line R/W - public)	3	23	28	27
10. MILES OF EXISTING ROADS W/NO CHANGE (off transmission line R/W - private)	166	168	136	122
11. NUMBER OF NEW STREAM CROSSINGS (new roads on transmission line R/W)	24	31	15	33
12. NUMBER OF NEW STREAM CROSSINGS (new roads off transmission line R/W)	15	60	49	30
13. NUMBER OF STREAM CROSSINGS w/SPECIAL STATUS SPECIES (new roads off transmission line R/W)	2	0	1	1
14. ACRES OF TIMBER LAND PERMANENTLY IMPACTED (off transmission line R/W)	35	315	378	218
15. ACRES OF TIMBER CLEARED (off transmission line R/W)	17	111	104	78
16. MILES OF LANDSLIDE AREAS (new roads on and off transmission line R/W)	1.1	1.4	0.6	0.7
17. MILES OF HIGH EROSION AREAS (new roads on and off transmission line R/W)	14	38	30	30
18. ACRES OF WETLANDS POTENTIALLY FILLED (new roads off transmission line R/W)	29	10	13	15
19. MILES OF POTENTIALLY SUITABLE HABITAT FOR SPOTTED OWL (new roads off transmission line R/W)	1.5	3	6	6
20. NUMBER OF SPOTTED OWL NESTS IN PROPOSED CLEARING AREA (new roads off transmission line R/W)	0	0	0	0
21. MILES OF BALD EAGLE NESTING TERRITORY (new roads off transmission line R/W)	0.1	0.0	0.0	0.1
22. MILES OF BALD EAGLE ROOSTING TERRITORY (new roads off transmission line R/W)	0.0	0.0	0.4	0.4
23. MILES OF POTENTIALLY SUITABLE HABITAT FOR BALD EAGLE (new roads off transmission line R/W)	0.1	0.0	0.4	0.4
24. NUMBER OF BALD EAGLE NESTS IN PROPOSED CLEARING AREA (new roads off transmission line R/W)	0	0	0	0
25. MILES OF SPECIAL STATUS PLANT SPECIES (off transmission line R/W)	0.0	0.2	0.0	0.0
26. NUMBER OF CULTURAL RESOURCE AREAS - ARCHAEOLOGICAL SITES	2	3	3	3
27. NUMBER OF CULTURAL RESOURCE AREAS - HISTORIC PROPERTIES	0	0	0	0
28. NUMBER OF CULTURAL RESOURCE AREAS - NATIONAL REGISTER SITES	0	0	0	0

ESTIMATE TO THE PROJECT COST (in millions)
(including construction, design, materials and construction for line, substations, and roads, line and road right of way acquisition, substation land acquisition, permits and mitigation, environmental clearance, communications, and project management. Direct costs only)

DATA SOURCES AND ASSUMPTIONS

TRANSMISSION LINE RIGHT-OF-WAY (R/W) (excluding access roads)	DATA SOURCES AND ASSUMPTIONS
1. MILES OF NEW R/W NEEDED FOR THE NEW LINE	Transmission line and proposed R/W data from BPA's November 2010 Geographic Information System (GIS) database. Existing R/W data updated per David Evans and Associates' (DEA) survey Feb-May, 2011. BPA's GIS R/W was used in some cases where DEA did not have a complete survey. Transmission lines were coded based on R/W classifications (proposed and existing) and summed by segment to get the mile totals reported in the master spreadsheet.
2. MILES OF EXISTING R/W BE USED BY THE NEW LINE	
3. MILES OF NEW 500 KILOVOLT (KV) LINE (total of 1 and 2)	
4. MILES OF NEW R/W PARALLELING EXISTING LINES	
5. NUMBER OF HOUSES WITHIN 500' OF EDGE OF R/W (assumes 150' wide R/W)	Based on information from Line Item #1 (Transmission), segments paralleling existing lines (BPA and foreign utilities) were totaled based on November 2010 transmission line design models. Transmission line data from BPA's November 2010 GIS database. Housing data from HDR Engineering, Inc.'s (HDR) analysis using GIS and Computer-Aided Design (CAD) (see process stated below), National Agriculture Imagery Program (NAIP) 2009 aerial imagery, 2011 project specific Light Detection and Ranging (LIDAR) imagery where available, Clark and Cowlitz county parcel data provided by BPA, and Clark and Cowlitz county online mapping services.
6. NUMBER OF HOUSES WITHIN 300' OF EDGE OF R/W (assumes 150' wide R/W)	For a portion of the segments using GIS, an 1150' buffer off the proposed centerlines was created, 575' on each side. Clark and Cowlitz county parcels were selected based on the buffer to create a subset of parcels pertaining to the analysis area. Using the counties' use description codes, residential and other applicable values were selected to target parcels potentially containing habitable structures. Points were added to the centers of these polygons to create a starting point for the analysis. Each segment was then closely reviewed using the GIS data and the imagery. In cases where points were not on top of the homes, they were moved. In cases where there were no structures they were deleted. In many cases new points were added where habitable structures were observed based on the imagery. Clark and Cowlitz county online mapping services, which provide maps and assessors information, were used to supplement decision making in areas where habitable structures were questionable. This data underwent a final quality control (QC) review and structures were moved to the closest building corner in relation to the R/W. Once the data was QC reviewed and finalized, an assumed 150' R/W was created by buffering the planned transmission lines and homes were selected based on the distance criteria; 500', 300', 100', and 50' off edge of R/W. These numbers were summed by segment to get the totals reported in the master spreadsheet.
7. NUMBER OF HOUSES WITHIN 100' OF EDGE OF R/W (assumes 150' wide R/W)	
8. NUMBER OF HOUSES WITHIN 50' OF EDGE OF R/W (assumes 150' wide R/W)	
9. NUMBER OF HOUSES PARTIALLY WITHIN NEW R/W (*avoided w/ reroute)	
10. NUMBER OF HOUSES PARTIALLY WITHIN EXISTING R/W (more study needed)	Proposed R/W data from BPA's November 2010 GIS database. Existing R/W data updated per DEA's survey Feb-May, 2011. BPA's GIS R/W was used in some cases where DEA did not have a complete survey. Housing data from HDR's analysis using GIS, same data as 5-8 (see process description stated above). The habitable structures were coded based on R/W classifications, proposed and existing analyzed based on a 500' buffer off an assumed 150' foot R/W for all segments.

TRANSMISSION LINE RIGHT-OF-WAY (ROW) (excluding easement lands)	DATA SOURCES AND ASSUMPTIONS
11. NUMBER OF NON-HOME STRUCTURES PARTIALLY WITHIN NEW R/W (substantial structures including barns, garages, out buildings, etc.)	Proposed R/W data from BPA's November 2010 GIS database. Existing R/W data updated per DEA's survey Feb-May, 2011. BPA's GIS R/W was used in some cases where DEA did not have a complete survey. Non-home structure data from HDR's analysis using GIS and CAD (see process stated below), NAIP 2009 aerial imagery, 2011 project-specific LiDAR imagery where available, Clark and Cowlitz county parcel data provided by BPA, and Clark and Cowlitz county online mapping services.
12. NUMBER OF NON-HOME STRUCTURES PARTIALLY WITHIN EXISTING R/W (substantial structures including barns, garages, out buildings, etc.)	In GIS and CAD, each segment was reviewed closely and any structures that appeared to be non-home structures were digitized into a GIS or a CAD file. The data was coded based on whether the point fell into the existing or proposed R/W. These numbers were then totaled and reported in the master spreadsheet.
13. NUMBER OF SCHOOLS W/BUILDINGS W/K-12-AGED CHILDREN WITHIN 500' OF EDGE OF R/W (assumes 150' wide R/W)	School parcel locations were mapped by HDR during a prior analysis in October 2010 using Clark and Cowlitz county GIS data. This information was supplemented with internet research. The school parcels were analyzed based on a 500' buffer off of an assumed 150' foot R/W for all segments. These numbers were then totaled and reported in the master spreadsheet.
14. NUMBER OF DAYCARE FACILITIES WITHIN 500' OF EDGE OF R/W (assumes 150' wide R/W)	All of the segments were analyzed based on a 500' buffer off of an assumed 150' foot R/W for all of the segments using licensed daycare location data provided by Washington Educational Services District 112. Internet research was also done on daycare locations.
15. CIRCUIT MILES OF EXISTING LINES REBUILT	Circuit miles were totaled based on stationing of towers in the November 2010 transmission line design models. This number is not based on the actual length of conductor.
16. CIRCUIT MILES OF EXISTING LINES REMOVED	HDR performed GIS analysis using data provided by BPA and developed by Golder Associates. This sums the total acreage of forest production lands that would be permanently impacted by new R/W. GIS analysis totaled the intersection of proposed new R/W and tracts coded forest production in the land use data layer. Forest Production lands include lands owned exclusively by Longview Timberlands LLC, Weyerhaeuser Company, Sierra Pacific Industries, PacifiCorp, and the Washington Department of Natural Resources (WDNR). Impacted lands include all forest production lands, whether the land currently has trees on it or not, because the proposed transmission line would permanently take those lands out of production.
17. ACRES OF TIMBER LAND PERMANENTLY IMPACTED (new R/W)	BPA Foresters examined the proposed and existing transmission line R/W using aerial photography to determine these quantities. Cleared land refers to the construction work necessary to remove all trees and shrubs from both the proposed and existing R/W to construct the new transmission line.
18. ACRES OF TIMBER LAND CLEARED (new R/W)	Data was provided by BPA Foresters. A danger tree is a tree that occurs adjacent to the cleared right-of-way and is hazardous to the transmission line. These trees are removed to prevent any such tree from falling on to or otherwise interfering with a conductor. A tree would be identified as a danger tree if it could fall into, bend into, or grow into the conductor or close enough to cause a "flashover" of current from the conductor. Further, a swing-into danger tree is one that is likely to experience contact or "flashover" from the swing displacement of the conductor
19. ACRES OF TIMBER LAND CLEARED (existing R/W)	
20. ACRES OF DANGER TREES CLEARED	
21. NUMBER OF PRIVATE PARCELS WITH ORNAMENTAL TREES OFF R/W TRIMMED OR REMOVED	Data was provided by BPA Foresters.

TRANSMISSION LINE RIGHT-OF-WAY (R/W) (excluding access roads)	DATA SOURCES AND ASSUMPTIONS	
22. MILES OF NEW R/W ON PUBLIC LAND	<p>Proposed R/W data from BPA's November 2010 GIS database. Existing R/W data updated per DEA's survey Feb-May, 2011. BPA's GIS R/W was used in some cases where DEA did not have a complete survey. BPA provided landownership data from various sources, with the exception of the Port of Portland parcels, which were obtained by HDR. BPA obtained ownership data directly from WDNR and Longview Timberlands LLC. The remaining landowner parcels were queried from the Clark and Cowlitz county parcel GIS datasets. Public, federal, state, and park lands were included in BPA's landownership feature class from GIS.</p> <p>Using the output from Line Item 1 where transmission lines were coded based on R/W classifications; proposed new R/W segments were intersected with the landownership data. The output line segment lengths were recalculated and summed by segment based on landowner to get mile totals. Final conclusions based on the output indicate there are no occurrences of Tribal land, park land, or state land outside of WDNR property.</p> <p>Park land includes all designated park lands (WDNR, county, and municipal parks) and golf courses.</p> <p>WDNR lands were further analyzed to determine the length of miles of new line that would be on WDNR land and running along the edge of WDNR parcels as well as the length of new line that would traverse across WDNR parcels.</p> <p>Proposed R/W data from BPA's November 2010 GIS database. Clark and Cowlitz county parcel data was used to determine private tree farms by querying use codes classified as Forestry. Weyerhaeuser Company, Sierra Pacific Industries, Longview Timberlands LLC, PacificCorp, and public land parcels were then removed from this query to isolate what is believed to be smaller private tree farms and these parcels were exported to the landownership geodatabase. Using the Line Item 1 output where transmission lines were coded by R/W classification; proposed new R/W segments were intersected with the small private tree farms output. The output line segment lengths were recalculated and summed to get mile totals.</p>	
23. MILES OF NEW R/W ON FEDERAL LAND		
24. MILES OF NEW R/W ON STATE LAND (including WDNR)		
25. MILES OF NEW R/W ON WDNR LAND (total of 26 and 27)		
26. MILES OF NEW R/W ON WDNR LAND (on property edge)		
27. MILES OF NEW R/W ON WDNR LAND (not on property edge)		
28. MILES OF NEW R/W ON PRIVATE LAND		
29. MILES OF NEW R/W ON WEYERHAEUSER COMPANY LAND		
30. MILES OF NEW R/W ON SIERRA PACIFIC INDUSTRIES LAND		
31. MILES OF NEW R/W ON LONGVIEW TIMBERLANDS LLC LAND		
32. MILES OF NEW R/W ON TRIBAL LAND AND ALLOTMENTS		
33. MILES OF NEW R/W ON PACIFICORP LAND		
34. MILES OF NEW R/W ON PORT OF PORTLAND LAND		
35. MILES OF NEW R/W ON PARK LAND		
36. MILES OF NEW R/W ON SMALLER PRIVATE TREE FARMS		
37. MILES OF NEW R/W ZONED RESIDENTIAL		<p>This data was taken from Table 6 of the Summary of Zoning and Population Data in Support of the I-5 Corridor Reinforcement Project Report (March 18, 2011) prepared by Golder Associates and provided to HDR. For segments with both existing and new right-of-way, the data was prorated based on the length of right-of-way (existing or new) and a percentage assigned to each zoning type using Figures 2A and 2B from the Golder report.</p> <p>The Open Space Zoning category includes lands that are zoned as Rural Undeveloped, Urban Reserve, and Preserved Open Space districts.</p>
38. MILES OF EXISTING R/W ZONED RESIDENTIAL		
39. MILES OF NEW R/W ZONED COMMERCIAL/MIXED USE		
40. MILES OF EXISTING R/W ZONED COMMERCIAL/MIXED USE		
41. MILES OF NEW R/W ZONED INDUSTRIAL		
42. MILES OF EXISTING R/W ZONED INDUSTRIAL		
43. MILES OF NEW R/W ZONED FOREST AND AGRICULTURE		
44. MILES OF EXISTING R/W ZONED FOREST AND AGRICULTURE		
45. MILES OF NEW R/W ZONED OPEN SPACE		

TRANSMISSION LINE RIGHT-OF-WAY (RAW) (excluding access roads)	DATA SOURCES AND ASSUMPTIONS
46. MILES OF EXISTING R/W ZONED OPEN SPACE	
47. ACRES OF WETLANDS POTENTIALLY IMPACTED (to be cleared)	Wetland data was provided by Herrera Environmental Consultants, and wetland clearing values were calculated by Golder Associates. Values represent acres of palustrine forested wetlands and palustrine scrub-shrub wetlands that will be cleared within the 150-foot R/W corridor. It does not include acres that will be cleared within substations, roads, or towers that occur outside the 150-foot R/W corridor.
48. ACRES OF WETLANDS POTENTIALLY FILLED (for towers and roads on the R/W)	Wetland data was provided by Herrera Environmental Consultants, and wetland fill values were calculated by Golder Associates. Values represent acres of palustrine forested wetland, palustrine scrub-shrub wetland, palustrine emergent wetland, palustrine aquatic bed wetland, and palustrine open water wetland that will be filled for construction of towers and on R/W roads. Improved roads were assumed to have a 20-foot corridor of potential fill and new roads were assumed to have a 30-foot corridor of potential fill. Tower footings were assumed to create 0.065 acre of potential fill per tower.
49. NUMBER OF RIVER CROSSINGS (new and existing R/W)	Analysis was performed by Golder Associates using the WDNR Watercourse Hydrography dataset. Rivers were differentiated from streams by the name of the watercourse. Watercourses including the name "river" were considered rivers, and all other features were considered streams.
50. NUMBER OF STREAM CROSSINGS (new and existing R/W)	Data from Washington Department of Fish and Wildlife's (WDFW) fish distribution GIS dataset where presence of special status species crosses project segments.
51. NUMBER OF STREAM CROSSINGS w/SPECIAL STATUS SPECIES (new and existing R/W)	Data provided by US Fish and Wildlife Service (USFWS) 2003 data that indicates timbered areas that contain potential spotted owl habitat.
52. MILES OF POTENTIALLY SUITABLE HABITAT FOR SPOTTED OWL	Point data from WDFW
53. NUMBER OF SPOTTED OWL NESTS IN PROPOSED R/W AND DANGER TREE AREA	Data from WDFW. Eagle nesting territory is a buffer of nesting sites, though no nests were found in the analysis.
54. MILES OF BALD EAGLE NESTING TERRITORY	Data from WDFW. Roosting territory may include both habitat and nesting territories.
55. MILES OF BALD EAGLE ROOSTING TERRITORY	Data from WDFW. This includes all bald eagle related datasets, so it includes all nesting and roosting territories.
56. MILES OF POTENTIALLY SUITABLE HABITAT FOR BALD EAGLE	Data from the Washington Natural Heritage Program (WNHP).
57. NUMBER OF BALD EAGLE NESTS IN PROPOSED R/W AND DANGER TREE AREA	Plant data from WNHP, which includes and listed and non-listed plant species.
58. MILES OF SPECIAL-STATUS PLANT SPECIES	
59. NUMBER OF CULTURAL RESOURCE AREAS - ARCHAEOLOGICAL SITES	
60. NUMBER OF CULTURAL RESOURCE AREAS - HISTORIC PROPERTIES	Data provided by Washington Department of Archaeology and Historic Preservation (DAH) GIS database.
61. NUMBER OF CULTURAL RESOURCE AREAS - NATIONAL REGISTER SITES	
62. NUMBER OF CULTURAL RESOURCE AREAS BEING REVIEWED (cultural resources to which potential effects are considered difficult or impossible to avoid)	Data provided by Archaeological Investigations Northwest Inc. (AINW). Background research and predictive analysis done for all segments and alternatives.

TRANSMISSION LINE RIGHT-OF-WAY (R/W) (excludes access roads)	DATA SOURCES AND ASSUMPTIONS
63. NUMBER OF TOWERS WITHIN LANDSLIDE AREAS	Landslide GIS data was provided by GeoEngineers Inc., who compiled WDNR and United States Geologic Survey (USGS) landslide mapping information in addition to reviewing aerial photographs and percent slope maps.
64. NUMBER OF TOWERS WITHIN HIGH EROSION AREAS	Erosion GIS data was provided by GeoEngineers Inc. and counts structures within both the Severe and Very Severe categories.
65. MILES WITH SLOPES GREATER THAN 35 PERCENT	Steep slope GIS data was provided by GeoEngineers Inc. and compiled from 10-meter Digital Elevation Model data.

ACCESS ROADS	DATA SOURCES AND ASSUMPTIONS
1. MILES OF ACCESS ROAD RIGHTS ACQUIRED	This analyzed the length of road centerline needing rights acquisition using Clark and Cowlitz county road ownership classifications. Data is based on preliminary access road design performed by HDR. The road center lines were classified by type of construction and brought into GIS and analyzed based on the length that intersected with existing and proposed transmission right-of-way classifications.
2. MILES OF ROADS NEWLY CONSTRUCTED (on transmission line R/W)	
3. MILES OF ROADS NEWLY CONSTRUCTED (off transmission line R/W - public)	
4. MILES OF ROADS NEWLY CONSTRUCTED (off transmission line R/W - private)	
5. MILES OF EXISTING ROADS IMPROVED (on transmission line R/W)	
6. MILES OF EXISTING ROADS IMPROVED (off transmission line R/W - public)	
7. MILES OF EXISTING ROADS IMPROVED (off transmission line R/W - private)	
8. MILES OF EXISTING ROADS W/NO CHANGE (on transmission line R/W)	
9. MILES OF EXISTING ROADS W/NO CHANGE (off transmission line R/W - public)	
10. MILES OF EXISTING ROADS W/NO CHANGE (off transmission line R/W - private)	
11. NUMBER OF NEW STREAM CROSSINGS (new roads on transmission line R/W)	
12. NUMBER OF NEW STREAM CROSSINGS (new roads off transmission line R/W)	
13. NUMBER OF STREAM CROSSINGS w/SPECIAL STATUS (new roads off transmission line R/W)	

ACCESS ROADS	DATA SOURCES AND ASSUMPTIONS
14. ACRES OF TIMBER LAND PERMANENTLY IMPACTED (off transmission line R/W)	HDR performed GIS analysis using data provided by BPA and developed by Golder Associates. This sums the total acreage of forest production lands that would be permanently impacted by roads. GIS analysis used a buffer of 30 feet for new construction and 20 feet for reconstruction (buffer widths were provided by BPA) intersected with forest production classifications in the land use data layer.
15. ACRES OF TIMBER CLEARED (off transmission line R/W)	Assumed 100% of the Permanent Impact Area for new construction roads will need to be cleared and 10% for improved roads based on information from BPA.
16. MILES OF LANDSLIDE AREAS (new roads on and off transmission line R/W)	Landslide GIS data was provided by GeoEngineers Inc., who compiled WDNR and USGS landslide mapping information in addition to reviewing aerial photographs and percent slope maps.
17. MILES OF HIGH EROSION AREAS (new roads on and off transmission line R/W)	Erosion GIS data was provided by GeoEngineers Inc. and counts structures within the Severe and Very Severe categories.
18. ACRES OF WETLANDS POTENTIALLY FILLED (new roads off transmission line R/W)	Wetland data was provided by Herrera Environmental Consultants, and wetland fill values were calculated by Golder Associates. Values represent acres of palustrine forested wetland, palustrine scrub-shrub wetland, palustrine emergent wetland, palustrine aquatic bed wetland, and palustrine open water wetland that will be filled for construction of new and improved roads off R/W. Improved roads were assumed to have a 20-foot corridor of potential fill and new roads were assumed to have a 30-foot corridor of potential fill.
19. MILES OF POTENTIALLY SUITABLE HABITAT FOR SPOTTED OWL (new roads off transmission line R/W)	Potentially suitable Northern spotted owl derived from a merge and dissolve of 2 GIS datasets: 1) USFWS Spotted owl habitat (2003) and 2) WDFW's Northern spotted owl management circles of established sites.
20. NUMBER OF SPOTTED OWL NESTS IN PROPOSED CLEARING AREA (new roads off transmission line R/W)	Point data from WDFW.
21. MILES OF BALD EAGLE NESTING TERRITORY (new roads off transmission line R/W)	Data from WDFW. Eagle nesting territory is a buffer of nesting sites, though no nests were found in the analysis.
22. MILES OF BALD EAGLE ROOSTING TERRITORY (new roads off transmission line R/W)	Data from WDFW. Roosting territory may include both habitat and nesting territories.
23. MILES OF POTENTIALLY SUITABLE HABITAT FOR BALD EAGLE (new roads off transmission line R/W)	Data from WDFW. This includes all bald eagle-related datasets, so it includes all nesting and roosting territories.
24. NUMBER OF BALD EAGLE NESTS IN PROPOSED CLEARING AREA (new roads off transmission line R/W)	Data from WDFW.
25. MILES OF SPECIAL-STATUS PLANT SPECIES (off transmission line R/W)	Plant data from the WNHP, which includes and listed and non-listed plant species.
26. NUMBER OF CULTURAL RESOURCE AREAS - ARCHAEOLOGICAL SITES	Data provided by Washington DAHP GIS database.
27. NUMBER OF CULTURAL RESOURCE AREAS - HISTORIC PROPERTIES	
28. NUMBER OF CULTURAL RESOURCE AREAS - NATIONAL REGISTER SITES	

BPA I-5 Corridor Reinforcement Project

Fact Sheet

November 2011

Keeping local lights on

Who is BPA?

Bonneville Power Administration is a nonprofit federal agency that provides about a third of the electric power and 75 percent of the high voltage electric transmission in the Pacific Northwest. We provide the Pacific Northwest low cost, reliable, environmentally responsible electricity. We are accountable to the people of the Northwest and work collaboratively with residents, utilities, elected officials and other stakeholders to meet the region's electricity needs.

What is the I-5 Corridor Reinforcement Project?

The Bonneville Power Administration proposes to build a new high-voltage power line to run between new substations near Castle Rock, Wash., and Troutdale, Ore. The distance between the two proposed substations is approximately 70 miles.

BPA has identified four route alternatives and several options to compare, after considering input from agencies and the public. The alternatives vary in length and include both existing and new rights-of-way. We will also consider not building the transmission line and substations.

We continue to accept public comments and we are evaluating the route alternatives to compare the possible environmental and community effects. BPA is preparing an environmental impact statement in accordance with the National Environmental Policy Act to make a well-informed decision.

Why is the project needed?

It's been 40 years since a high-voltage transmission line was built in the southwest Washington-northwest Oregon area. In that time, the population has more than doubled. Businesses and industries along the I-5 corridor have grown with the population and demand more electricity. To serve the increased population, and because few power generating facilities are near large cities, local utilities rely on distant generation sources for about two-thirds of their electricity supply. These power generators rely on BPA's transmission system to move the power they produce to the people and industries that need it.

Much of the capacity for transmission service that remains on BPA's system is already under contract. Not only do we need to meet existing obligations, we are federally mandated to provide access to all eligible customers that meet our open access requirements. Without a new line, BPA will be unable to adequately serve local needs and meet existing obligations and new requests for transmission service.

Transmission lines, much like highways, can become congested and that leads to gridlock. Today, BPA's transmission system in the Longview/Vancouver/Portland area is close to its limits. BPA studies have shown that this path has become more congested during the summer months because of growing seasonal peak loads, new generating plants connecting to BPA's transmission system, and to a lesser extent, power transfers through the Northwest.

Who will be served by a new transmission line?

Most of the power moved by a new transmission line would serve local needs in Cowlitz, Clark and Multnomah counties. Many local utilities purchase wholesale power delivered by BPA's transmission system. This project will help us keep pace with local population growth and higher demand for energy, particularly in the summer.

As with any addition to the high voltage transmission system, the line also would play a role in facilitating the exchange of power within the Pacific Northwest and between utilities across the West. When one region experiences increased demand on its system, another region with surplus supply can send power. This keeps both regions' rates lower by reducing the need for each region to build expensive generating plants that would be used only during extreme conditions.

What is the environmental review process?

BPA will evaluate the project according to the National Environmental Policy Act, a law that requires all federal agencies to consider the potential environmental and socioeconomic impacts of their proposed actions. NEPA promotes better agency decisions by ensuring that high quality environmental information is available to agency officials and the public before the agency decides whether and how to undertake a federal action.

Through the NEPA process, all interested parties have an opportunity to learn about BPA's proposed action and to provide timely information and comments. BPA officially announced it would consider this project in October 2009, followed by a public scoping comment period. The agency continues to review public comments throughout the environmental review process.

The draft environmental impact statement (EIS) will compare and analyze the four alternatives under consideration as well as a "no action" alternative. BPA expects to publish the draft EIS in spring 2012 for public review and comment. All comments received during the formal comment period will be addressed in a final EIS. The final step in the NEPA process occurs once the Administrator/CEO of BPA issues a record of decision, the final decision about if and how the project should proceed.

[Timeline graphic]

What will BPA consider when comparing alternatives?

BPA is considering public comment and carefully studying and evaluating four alternative routes for the line. BPA will consider how well the various route alternatives meet the project purposes, the potential impacts, and what it would take to minimize and mitigate those impacts.

There are many issues we will evaluate that generally fall into three categories:

Electrical need: The transmission system in the area is congested and close to its limits. Without a new line, we could be unable to adequately serve local needs in the very near future. Our analysis must confirm that the project is necessary to maintain the reliability of BPA's transmission system to BPA and industry standards. We must then ensure that a selected route meets those electrical needs and fulfills our contractual and statutory obligations.

Environmental impacts: For this project, as with every transmission project, we work to minimize impacts to the natural and human environment. Among other issues, our environmental review considers:

- Social and economic impacts to private and public land
- Sensitive animal and plant species and their habitat

- Human health and safety, including electric and magnetic fields
- Aesthetics and noise levels
- Water and air quality
- Recreation, natural resources, historic and cultural sites

Further, we consider the cumulative impacts of the project and identify ways to avoid or minimize negative effects to the natural and human environment. If it is not possible to avoid or minimize negative effects, mitigation opportunities are proposed.

Economic considerations: We consider economic impacts to landowners, businesses and others who may be affected by the construction, operation and maintenance of the line. We compare what each proposed route would cost to construct, and the cost of mitigation. If the project is built, our transmission customers will repay the cost in future rates.

How you can stay involved

There are several ways to stay informed and to get involved in the I-5 Corridor Reinforcement Project:

Get on the mailing list: If you would like to be added to the email or mail list, please visit the project website at www.bpa.gov/go/i5 and follow the "Get Involved" link. You can call us toll free at 800-230-6593 and leave your name, phone number, mailing address or email.

Go online: Visit the project website at www.bpa.gov/go/i5. The website has a wealth of information about the project and we update it regularly.

Submit comments on the project: You may submit comments, suggestions or requests to BPA at anytime:

- Online: www.bpa.gov/go/i5
- Mail: BPA I-5 Corridor Reinforcement, P.O. Box 9250, Portland OR 97207
- Toll free: 800-230-6593
- Fax: 888-315-4503
- Email: i-5@bpa.gov

BPA I-5 Corridor Reinforcement Project

Issue brief: considering non-wires measures

What non-wires measures is BPA considering for the I-5 Corridor Reinforcement Project?

The I-5 Corridor Reinforcement Project would address the risk of overloading two existing, high-voltage electrical transmission paths along the I-5 corridor. These 500-kilovolt lines serve as the backbone of BPA's transmission grid in the Longview/Vancouver/Portland area and are becoming increasingly congested, especially when very high amounts of electricity are flowing into the area to meet high demand during the summer.

For more than two decades, BPA has also explored non-wires solutions when it identifies potential transmission lines such as the I-5 Corridor Reinforcement Project. Non-wires solutions can often delay the need for proposed transmission lines but are different than the "no-build" alternative always considered in the environmental review process.

If the non-wires measures being studied are found feasible, they could postpone the need to build the I-5 Corridor Reinforcement Project two to five years. If they are found not to be feasible, BPA would face tight deadlines to make the new line operational in time to ensure reliable electrical service. For this reason, we will continue our environmental review of the project and analysis to identify a preferred alternative for the project.

What are "non-wires" solutions?

Non-wires solutions describe methods that resolve congestion on electrical transmission corridors without constructing new transmission lines. Some examples of non-wires solutions include:

- ▶ Energy efficiency measures at the local level, such as thermostat controls, to better regulate energy use during peak demand hours
- ▶ Small scale power generation technology such as backup generators at hospitals and local government sites to decrease demands on the larger transmission system during peak load times
- ▶ Pricing strategies that use competitive pricing for consumers such as industrial operations or irrigators who shift demand for power to off-peak times
- ▶ Generation re-dispatch which would require BPA to contract with power plants to rapidly shut down and ramp up generation to reduce transmission during summer peaks in electricity use, typically caused by heat waves

Most non-wires solutions would require participation of power generators and local utilities to be successful.

I-5 Corridor Reinforcement Project Non-Wires Screening Study

At BPA's request, Energy and Environmental Economics, a firm that specializes in electricity markets, has spent several years exploring potential non-wires measures that could temporarily relieve transmission congestion in the I-5 project area.

In January 2011, Energy and Environmental Economics delivered a preliminary screening study of non-wires measures for the project. The study includes updated electricity demand forecasts for the Longview/Vancouver/Portland area. It also suggested that potential energy efficiency initiatives, temporary power purchases from California and other measures could postpone the need for the I-5 Corridor Reinforcement Project.

BPA I-5 Corridor Reinforcement Project

Issue brief: considering non-wires measures

A second, more detailed study will be completed in the first quarter of 2012, to determine if the identified non-wires options are practicable and cost-effective.

Non-Wires Solutions Round Table

BPA has also reconvened a panel of external experts to review non-wire solutions to avoid or delay building transmission lines and provide authoritative input to BPA. The Round Table includes experts in transmission issues and planning, electricity demand, regional power operations and natural resource advocates. The Round Table is tasked with reviewing the preliminary Non-Wires Screening Study and the subsequent, more detailed report for the I-5 Corridor Reinforcement Project.

The Non-Wires Solutions Round Table met in April 2011 to review the preliminary Non-Wires Screening Study. The group discussed:

- The five primary steps of the screening study process.
- The preliminary conclusions and recommendations of the Non-Wires Screening Study (Phase 1).
- Observations and recommendations for a Phase 2 study, including methods to further refine the forecasts and analyses.

The Round Table met again in November 2011 to review the methodology and preliminary findings of the Phase 2 study, which included:

- Evaluating the cost and feasibility of upgrades to the Pearl substation that could provide some additional system capacity.
- The potential for generation re-dispatch to allow for a longer period of deferral for the project. However, further assessment is needed to learn how generation re-dispatch would affect operational flexibility, be incorporated into BPA's operational protocols, and the willingness of regional generators to participate.
- Suggestions that BPA should explore the potential for longer-term contributions to summer peak reductions from energy efficiency, demand response and distributed generation, including greater information coordination by regional utilities for this purpose.

The Round Table will meet again and BPA's consultant will issue a final non-wires report in early 2012.

Could non-wires measures delay the project?

If the Non-Wires Solutions Round Table finds that there are feasible measures, they could postpone the need for construction of the project. However, it is unlikely that non-wires measures alone could meet or eliminate the need for the I-5 project.

Where can I learn more?

Information about the Non-Wires Solutions Round Table and summaries of recent meetings can be found at [http://transmission.bpa.gov/PlanProj/Non-Wires Round Table](http://transmission.bpa.gov/PlanProj/Non-Wires_Round_Table).

Information about the I-5 Corridor Reinforcement Project can be found at www.bpa.gov/go/i5.

Segment 26 Acres

8 Dec, 2011

listen faces
what
passion
visit
need

Erna Sarahson
John Povos Julie (missing) # Seg 31 Ex 6
Richard Van Dyke
Vivian Van Dyke
Dan Clark, Castle Rock Ex 6 acres F
Les Sarahson → Erna Sarahson
Liz Hamilton acres visit invite
Richard Stoner Castle Rock
Cheryl Brantley parcels
Debbie Aenticeseg 45, 46, 50 wetlands
Bill Nelson
Patti Olson Yale Valley, Special Ct.
Jason Carpenter seg 26 Ex 6 acres
Terry Constance "Another Way BPA"
Sandra Bennett
Vincenzo Bolinos "Another Way Coweman R.
Ken Long West Alter
Trenton Spolar, physician, pain device
Ariti Stein Yale Valley
Sharon Billier Yale Br. Rd, 10 acres? Special Ct.
nerve stimulator in spinal cord - invite
Dave Anapolis
Kathy Simons emf
John Simons seg 50
Keith Mathison
George Vaughn West
William Moyer
Jane Fielding 43, 50, 48 sens seizure implant
Jane Reber 4 tree farms
Husband
Lee Witter tree farm seg 0
Christina Pile health, lives near 230KV
Gwen Sunderland
Greg Miller West
Perry Calibrese Seg 2
Lila Black, West

Bennett,Michelle L (CONTR) - KEC-4

From: Rydell,Kendall A (BPA) - TPP-OPP-3
Sent: Wednesday, November 30, 2011 1:43 PM
To: Asgharian,Maryam A (BPA) - DKE-7; Wittpenn,Nancy A (BPA) - KEC-4; Korsness,Mark A (BPA) - TEP-TPP-3; Concannon,Kathleen A (CONTR) - KEC-4; Bingaman,Claire D (BPA) - KEC-4; Radcliff,Tony P (BPA) - TPP-OPP-3; Binus,Joshua D (BPA) - PEH-1; Mason,Stacy L (BPA) - KEC-4
Cc: Rodrigues,Melvin T (BPA) - TPP-OPP-3
Subject: RE: Please review for I-5 project ASAP: assignments inside...

Maryam,
My comments are in the attached document.
Kendall



2011_1123_NonWiresAlternatives...

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Wednesday, November 30, 2011 9:04 AM
To: Wittpenn,Nancy A (BPA) - KEC-4; Korsness,Mark A (BPA) - TEP-TPP-3; Concannon,Kathleen A (CONTR) - KEC-4; Bingaman,Claire D (BPA) - KEC-4; Radcliff,Tony P (BPA) - TPP-OPP-3; Rydell,Kendall A (BPA) - TPP-OPP-3; Binus,Joshua D (BPA) - PEH-1; Mason,Stacy L (BPA) - KEC-4
Subject: Please review for I-5 project ASAP: assignments inside...

Good morning,

We're preparing to release the attached data and assumptions for the four proposed route alternatives. Goal is to post tomorrow, giving Liz and others an opportunity to conduct advance outreach today.

Nancy, Kathleen, Claire, Mark: please review the attached language that we would use to explain what is in the data sheet (latest version also attached).

Context: << File: data and assumptions.doc >> **Data:** << File: I-5 Route Data_DRAFT_2011-11-29.pdf >>
Assumptions: << File: I-5 Route Data Sources-Assumptions_2011-11-29.pdf >>

Also, for the Dec. 8 public meeting, we are preparing two additional items, an updated factsheet for the project and an issue brief on non-wires measures being considered.

Nancy, Kathleen, Claire, Mark: please review the attached text for the project factsheet. Most of this was pulled from previously approved factsheets and issue briefs. *Seeking consistency with the draft EIS.*
<< File: 2011_1123_BPAI5_ProjectFactSheet.docx >>

Mark, Kendall, Tony, Joshua, Stacy: please review the attached text for the issue brief on non-wires. I have changed most references to "alternatives" in this document to "measures" when it applies directly to this project. However, I use "solutions" when we talk about this in a more general sense. See what you think.
<< File: 2011_1123_NonWiresAlternatives_IssueBrief.docx >>

Maryam Asgharian
Public Affairs Specialist
Bonneville Power Administration
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maasgharian@bpa.gov

BPA I-5 Corridor Reinforcement Project

Issue brief: considering non-wires measures

What non-wires measures is BPA considering for the I-5 Corridor Reinforcement Project?

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For more than two decades, BPA has also explored non-wires solutions when it identifies potential transmission lines such as the I-5 Corridor Reinforcement Project. Non-wires solutions can often delay the need for proposed transmission lines but are different than the "no-build" alternative always considered in the environmental review process.

If the non-wires measures being studied are found feasible, they could postpone the need to build the I-5 Corridor Reinforcement Project two to five years. If they are found not to be feasible, BPA would face tight deadlines to make the new line operational in time to ensure reliable electrical service. For this reason, we will continue our environmental review of the project and analysis to identify a preferred alternative for the project.

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Non-wires solutions describe methods that may be used ~~resolve~~ relieve congestion on electrical transmission corridors without constructing new transmission lines. Some examples of non-wires solutions include:

- ▶ Energy efficiency measures at the local level, such as thermostat controls, to better regulate energy use during peak demand hours
- ▶ Small scale power generation technology such as backup generators at hospitals and local government sites to serve loads at a local level and reduce ~~decrease~~ demands on the ~~larger~~ transmission system during peak load times
- ▶ Pricing strategies that use competitive pricing to encourage ~~for~~ consumers such as industrial operations or irrigators to shift demand for power to off-peak times
- ▶ Generation re-dispatch which would require BPA to contract with power plants to rapidly shut down and ramp up generation to reduce transmission congestion during times of summer peaks in electricity use. [summertime is relevant for this project, but the measure can be applied during any time there is congestion], typically caused by heat waves

Most non-wires solutions would require participation from ~~of~~ owners of power generators and local utilities to be successful.

I-5 Corridor Reinforcement Project Non-Wires Screening Study

At BPA's request, Energy and Environmental Economics (E3), a firm that specializes in electricity markets, has spent several months ~~years~~ exploring potential non-wires measures that could temporarily relieve transmission congestion in the I-5 project area.

In January 2011, Energy and Environmental Economics delivered a preliminary screening study of non-wires measures for the project. The study includes updated electricity demand forecasts for the Longview/Vancouver/Portland area. It also suggested that potential energy efficiency initiatives,

Field

BPA I-5 Corridor Reinforcement Project

Issue brief: considering non-wires measures

temporary power purchases from generation redispatch California and other measures could postpone the need for the I-5 Corridor Reinforcement Project.

A second, more detailed study will be completed in the first quarter of 2012, to determine if the identified non-wires alternative options are practicable and cost-effective.

Non-Wires Solutions Round Table

BPA has also reconvened a panel of external industry experts to provide an independent review of non-wires alternative solutions to avoid or delay building transmission lines, and provide authoritative input to BPA. The Round Table includes experts in transmission issues and planning, electricity demand, regional power operations and natural resource advocates. The Round Table is tasked with reviewing the preliminary Non-Wires Screening Study and the subsequent, more detailed report for the I-5 Corridor Reinforcement Project.

The Non-Wires Solutions Round Table met in April 2011 to review the preliminary Non-Wires Screening Study. The group discussed:

- The five primary steps of the screening study process.
- The preliminary conclusions and recommendations of the Non-Wires Screening Study (Phase 1).
- Observations and recommendations for a Phase 2 study, including methods to further refine the forecasts and analyses.

The Round Table met again in November 2011 to review the methodology and preliminary findings of the Phase 2 study, which included:

- Evaluating the cost and feasibility of potential upgrades to the Pearl substation that could provide some additional system capacity.
- The potential for generation re-dispatch to allow for a longer period of deferral for the project. However, further assessment is needed to learn how generation re-dispatch would affect operational flexibility, be incorporated into BPA's operational protocols, and the willingness of regional generators to participate.
- Suggestions that BPA should explore the potential for longer-term contributions to summer peak reductions from energy efficiency, demand response and distributed generation, including greater information coordination by regional utilities for this purpose.

The Round Table will meet again (in ?) and BPA's consultant E3 will issue a final non-wires report in early 2012.

Could non-wires measures delay the project?

If the Non-Wires Solutions Round Table finds that there are feasible measures, those measures could postpone the need for construction of the project. However, it is very unlikely that non-wires measures alone could meet or eliminate the need for the I-5 project.

Where can I learn more?

Information about the Non-Wires Solutions Round Table and summaries of recent meetings can be found at http://transmission.bpa.gov/PlanProj/Non-Wires_Round_Table.

Field

BPA I-5 Corridor Reinforcement Project
Issue brief: considering non-wires measures

Information about the I-5 Corridor Reinforcement Project can be found at www.bpa.gov/go/i5.

Field

Bennett,Michelle L (CONTR) - KEC-4

From: Concannon,Kathleen A (CONTR) - KEC-4
Sent: Monday, November 14, 2011 12:02 PM
To: Asgharian,Maryam A (BPA) - DKE-7; Wittpenn,Nancy A (BPA) - KEC-4; Bingaman,Claire D (BPA) - KEC-4
Cc: Dondy-Kaplan,Hannah A (CONTR) - KEC-4
Subject: RE: public meeting info in EIS

Maybe make these bullets with an opening sentence as below. Do we want to say anything about how people were informed about these meetings—press releases, e-mails to community groups or just leave it?

BPA also provided project updates and additional opportunities for public input at the following listening sessions:

- On November 3, 2010, BPA hosted a meeting for property owners along a small portion of Segment F where additional field work and modifications to the proposed design caused the notification buffer to be expanded in this area. Expansion of the notification buffer involved 29 new land parcels. Twenty-three people attended this meeting.
- On December 8, 2011, BPA presented a brief project update and took public comment at the Battle Ground Community Center . _____ people attended this meeting.

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Monday, November 14, 2011 11:29 AM
To: Concannon,Kathleen A (CONTR) - KEC-4; Wittpenn,Nancy A (BPA) - KEC-4; Bingaman,Claire D (BPA) - KEC-4
Cc: Dondy-Kaplan,Hannah A (CONTR) - KEC-4
Subject: RE: public meeting info in EIS

I don't think we should treat the Dec. 8 meeting (and more if we have them) like these below.

Reason 1: we did not place ads in local papers for Dec. 8.

Reason 2: the meetings we've hosted to date have been for scoping or because we made changes to the project.

Maybe we just add a note to this section in the draft EIS that says, "BPA also hosted (a) public listening session(s) to provide updates and allow additional opportunities for public input."

Maryam Asgharian
Public Affairs Specialist
(503) 730-4413

From: Concannon,Kathleen A (CONTR) - KEC-4
Sent: Monday, November 14, 2011 11:17 AM
To: Asgharian,Maryam A (BPA) - DKE-7; Wittpenn,Nancy A (BPA) - KEC-4; Bingaman,Claire D (BPA) - KEC-4
Cc: Dondy-Kaplan,Hannah A (CONTR) - KEC-4
Subject: public meeting info in EIS

So, in Chapter 1 we have a public meetings section—we have info about the scoping meetings and issues raised, then another section for post-scoping meetings.

We originally did a table, then we had one more meeting that we tacked on to the end. Now we are having another meeting in December, and maybe another one in January, so I'm wondering if this section needs to add the information about press releases, etc. to match the other meetings.

Here's the section and a paragraph about the Dec. 8 meeting I added. Let me know if we should now treat these additional meetings like the other ones, maybe in the same table or another one....

1.1.1 Post-Scoping BPA Public Meetings (really section 1.6.4)

In August and September, 2010, BPA hosted additional public meetings to present updated project information (see Table 1-2 for times and locations):

Table 1-2 Post-Scoping Public Meetings

Meeting Date	Meeting Location	Meeting Attendance¹
August 30, 2010	Castle Rock, WA	225
August 31, 2010	Vancouver, WA – Skyview High School	110
September 8, 2010	Amboy, WA	275
September 12, 2010	Camas, WA	130

Note:
1. This column reflects the number of people who signed the meeting sign-in form. Some members of the public declined to sign the form.

BPA sent a press release to local media, and placed paid ads in the following newspapers about the meetings:

- Battle Ground Reflector – August 25, September 1 and September 8, 2010
- Camas-Washougal Post-Record – August 24, August 31, and September 7, 2010
- The Columbian – August 22, August 29, and September 5, 2010
- Longview Daily News – August 22, August 29, and September 5, 2010
- The Oregonian – August 22 and September 5, 2010

BPA also hosted meetings to provide project updates and allow additional opportunities for public input:

- On November 3, 2010, BPA held a public meeting for property owners along a small portion of Segment F where additional field work and modifications to the proposed design caused the notification buffer to be expanded in this area. Expansion of the notification buffer involved 29 new land parcels. Twenty-three people attended this meeting.
- On December 8, 2011, BPA presented a brief project update and took public comment at the Battle Ground Community Center . _____ people attended this meeting.

Bennett,Michelle L (CONTR) - KEC-4

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Thursday, December 08, 2011 10:25 AM
To: Radcliff,Tony P (BPA) - TPP-OPP-3; Korsness,Mark A (BPA) - TEP-TPP-3; Wittpenn,Nancy A (BPA) - KEC-4; Bingaman,Claire D (BPA) - KEC-4; Dondy-Kaplan,Hannah A (CONTR) - KEC-4; Concannon,Kathleen A (CONTR) - KEC-4; Klumpp,Elizabeth C (BPA) - DKR-WSGL; Grow,Luanna J (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7; Scruggs,Joel L (BPA) - DKPM-7
Cc: 'Lisa Timmerman'; 'Bridger Wineman'; 'Mandy Putney'
Subject: tonight's meeting - parking, etc.
Attachments: ListeningSession_Parking.pdf

Hi crew,

As promised, here is a guide that shows available parking areas.

The main building entrance is on the corner of NE Fairgrounds Ave. and E. Main Street.

I recommend parking in the unpaved lot off of NE Fairgrounds unless you have materials or a need to unload. I'd like to reserve closer spaces for people who need them.

Plan for traffic. Carpool if possible. You're welcome to **show up anytime before 5:30**. By that time, if not sooner, we'll start to see folks signing in. Envirolssues, Joel and I will be there earlier to set up.

We will have cookies and pitchers of water available as refreshments for the meeting. If you require something more substantial, there are a few fast food restaurants on Main Street and a Safeway or Fred Meyer.

Let me know if you have other questions. I'll have my cell phone on between 3 and 5:30 if you need to reach me. Ex 6

Maryam Asgharian
Public Affairs >pwca@dist
(800) 240-4407

BPA I-5 Corridor Reinforcement Project

Dec. 8, 2011 listening session

Battle Ground Community Center
Lewis River Reception Hall
912 E Main Street
Battle Ground, WA
6 to 9 p.m.

Three parking areas are available with entrances on E Main St and NE Fairground Ave.

Handicapped parking spaces are available in the two paved lots closest to the building.

On street parking on E Main St and NE Fairground Ave adjacent to the Community Center may also be used.



Bennett,Michelle L (CONTR) - KEC-4

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Friday, December 09, 2011 3:42 PM
To: Adams,Herbert V (BPA) - LC-7; Asgharian,Maryam A (BPA) - DKE-7; Baskerville,Sonya L (BPA) - DKN-WASH; Bingaman,Claire D (BPA) - KEC-4; Cogswell,Peter (BPA) - DKR-7; Concannon,Kathleen A (CONTR) - KEC-4; Dostert,Dawneen M (BPA) - TERR-LMT; Grow,Luanna J (BPA) - DKE-7; Hensley,Stacie R (BPA) - TERP-TPP-4; Ikakoula,Corrina A (BPA) - DKT-7; Jackson,Melanie M (BPA) - TSE-TPP-2; Jaramillo,Emmanuel (BPA) - TEP-TPP-1; Johnson,G Douglas (BPA) - DKPM-7; Klumpp,Elizabeth C (BPA) - DKR-WSGL; Korsness,Mark A (BPA) - TEP-TPP-3; Liebhaber,Danna J (BPA) - TEL-TPP-3; Marker,Douglas R (BPA) - DK-7; Dondy-Kaplan,Hannah A (CONTR) - KEC-4; Rydell,Kendall A (BPA) - TPP-OPP-3; Swedo,Robert L (BPA) - DKR-SPOKANE; Sweeney,Charles R (BPA) - TSE-TPP-2; Timberman,Toni L (BPA) - TSE-TPP-2; Weathers,Blake P (BPA) - TSE-TPP-2; Wittpen,Nancy A (BPA) - KEC-4; Woolson,Paul B (BPA) - TERR-OLYMPIA; Ball,Crystal A (BPA) - DKR-7; Weiss,Steven D (BPA) - DKR-7; Radcliff,Tony P (BPA) - TPP-OPP-3; Rolf,Rick (BPA) - DK-7; Scott,Brian M (BPA) - TEP-TPP-1; Bodi,Lorri (BPA) - KE-4; Bekkedahl,Larry N (BPA) - TE-DITT-2; Silverstein,Brian L (BPA) - T-DITT2
Cc: Wright,Stephen J (BPA) - A-7; Decker,Anita J (BPA) - K-7; Drummond,William K (BPA) - D-7
Subject: Recap: I-5 public meeting Thursday night

Good afternoon.

Here are a few themes, links to videos and articles about last night's meeting in Battle Ground.

- Mark Korsness began with a brief review of who BPA is and what we do, then spent about 10 minutes providing projects updates:
 1. we expect to release the draft EIS in spring 2012,
 2. we recently released data about each of the four proposed route alternatives and will soon have similar data by segment,
 3. although we are exploring non-wires measures to help delay the need to build a new line, they would not replace the need for a new line
 4. we have not yet identified a preferred alternative, all segments are still in consideration
 5. we know property values and possible health risks are important to you and we've commissioned studies on each of those topics
 6. we are considering information we received this year about a new northern/eastern route (also known as the "grey line")
 7. we understand this project leave many of you waiting to make decisions about your lives and we are doing our best to conduct a thorough and timely review so we can make an informed decision to provide you with more certainty
- Themes from the comments included:
 1. Choose a preferred route, drop others, make a decision so that we can get on with our lives
 2. We won't see a benefit, this is to support Oregon and California, so they should have to "pay"
 3. You can't measure the value of a dream or a life, you should avoid all populated areas
 4. Government should not be wasting money on new routes, when you have existing rights
 5. Cost should not be the determining factor: a one-time cost of 100 million more should be considered compared to annual costs of more than 800 million for fish
 6. A citizen group estimated parcels impacted on each route to be: Central - 231 parcels, East - 211 parcels, Crossover - 132 parcels, West - 24 parcels
 7. BPA is violating NEPA (many different issues were raised that relate to this, they will be summarized after we review the comments in more detail)

8. BPA is doing this for its own gain, at the expense of citizens
- Next steps - we will post a summary of comments received, as well as the video we recorded of Mark's update and the comments people provided during the evening. We will continue to share information and decisions as they are available.

Video of local children signing a song written about the project:

<http://www.youtube.com/watch?v=rfsbnU1-x6g>

Video of comment from Vivian van Dijk: <http://www.columbian.com/videos/2011/dec/08/224/>

The Columbian's **article** : <http://www.columbian.com/news/2011/dec/08/emotions-still-run-high-over-bpa-plans-nearly-300/>

and Eric Florip **blogged** live from the meeting: <http://www.columbian.com/bpa-live/>.

The Oregonian's **article**: http://www.oregonlive.com/clark-county/index.ssf/2011/12/post_15.html

Unrelated to last night, one of the citizen groups, Stop Towers Now posted a **video** suggesting BPA use rights-of-way from this proposed project to improve communities:

http://www.youtube.com/watch?v=Ui2q_d3cmhl

P.S. For those on BlackBerry, text of the Columbian and Oregonian articles is pasted below.

The Columbian

Emotions still run high over BPA transmission line plans: Nearly 300 flood public forum to voice opposition to proposals

Dec. 8, 2011

BATTLE GROUND — The project was first floated more than two years ago. But the worry — and emotion — surrounding the Bonneville Power Administration's proposed transmission line through Clark and Cowlitz counties showed no signs of fading during a public forum in Battle Ground on Thursday night. Close to 300 people turned out at the Battle Ground Community Center to give the federal power marketing agency an earful, with most of the dozens of speakers living near one of the BPA's proposed routes. Opinions varied on what to do with the project. Many appeared weary of the lengthy planning process that's left a cloud of uncertainty hanging over landowners living on or near one of those routes — without knowing their fate.

"These people have been living in chaos for the last two years," said Erna Sarasohn, chair of the group Citizens Against the Towers. "These people need to get back to planning their future ... You have to give them some freedom and unburden them."

BPA has laid out four possible routes that could carry the 500-kilovolt line, ranging in cost from \$317 million to \$407 million, along with several variations. The federal power marketing agency has said the project, running from Castle Rock to Troutdale, Ore., will help ease a strained Northwest power grid. Since the start, the project has drawn strong opposition from residents with property and health concerns. Many residents — through the groups Citizens Against the Towers, Another Way BPA and the Yale Valley Coalition — have advocated for their own proposed "Grey Line" that would push the line and its 150-foot towers farther north and east than any of BPA's proposed routes.

That idea seemed to hold strong support Thursday night, as citizens urged BPA to "go east" with the line. The majority of speakers appeared to agree. BPA project manager Mark Korsness said Thursday that the

agency is “just completing” a monthslong study of the Grey Line, and should make a decision soon on whether to add it as a route option. The Grey Line hasn’t been included in any formal plans so far. No decisions were made Thursday. The gathering was framed as a listening session only, with Korsness and Maryam Asgharian, BPA public involvement coordinator, sitting silently at a front table. At the beginning of the meeting, Korsness acknowledged many residents’ unhappiness with the past two years of planning and outreach.

“We understand that this whole process is probably taking longer than you would like,” Korsness said. “Tonight is part of the process we want to include so that we are informed and can make really good decisions.”

Before any speakers stepped up to the microphone, a group of Vancouver-area schoolchildren sang a song about the project, ending with the line, “Remember, the children are counting on you.” A BPA analysis released this month showed the west route into Vancouver passes within 500 feet of three schools and two day care facilities.

Several residents raised health concerns related to electromagnetic fields around large power lines. Sarasohn was among them, saying any doubt of safety should be enough not to put the project close to populated areas.

Not everyone who spoke Thursday supported the Grey Line. One resident said that route would pass near her home. Cheryl Brantley, chair of A Better Way for BPA, reiterated her group’s stance that the line should be built on the west route into Vancouver, mostly on existing federal right-of-way. Where two of the more rural routes would take land from more than 200 parcels, the west route would only directly impact 24 parcels, she said.

BPA officials ruled out a possible route through Oregon more than a year ago. While Clark and Cowlitz counties bear the direct impact of the project, some citizens questioned the benefit to the region.

“Southwest Washington is not the cause for needing this line,” Clark County resident Vivian van Dijk said. “Oregon and California are. Let them carry the burden.”

BPA spokesman Doug Johnson said that’s not entirely true, noting most of the power flowing through the proposed line would be used in the Portland/Vancouver area, and to a lesser extent Cowlitz County. But opponents argue that Southwest Washington isn’t nearly the largest driver of the region’s power load and shouldn’t have the line in its backyard.

BPA plans to release a draft environmental impact statement for the project next spring. That was supposed to happen this month, but was delayed by what BPA called an unprecedented volume of public comment. The agency is also studying “non-wire” alternatives that could make smaller fixes to the grid, and delay the need for building the line. If it goes on as scheduled, construction could begin as soon as 2013.

Thursday’s crowd thinned as the evening went on. But testimony remained impassioned to the end, often drawing cheers and applause.

Much of the testimony, however, repeated arguments the agency has heard before.

At the end of the meeting, Korsness said the agency hopes to pick a preferred alternative as soon as possible, even if it’s not built right away. Thursday’s input will only add to the process of choosing that option, he said.

“I’m not only moved by what was said,” Korsness said, “but by the passion with which it was said.”

The Oregonian

Southwest Washington residents to Bonneville Power Administration: Go away

Dec. 8, 2011 online

Bonneville Power Administration representatives received an earful from several Clark and Cowlitz county residents opposing the agency's plan to build a 500-kilovolt transmission line along southwest Washington. They're unified message: Stay away from my property.

BPA hosted the meeting this evening to obtain feedback from community members as it prepares its draft

environmental impact report due for release in the spring. In attendance were about 400 residents and private property owners.

"We bought 67 acres to build our dream," said Daniel Clark of Castle Rock. "This situation is worst for us because you go right in the middle of (our property) and destroy everything we have planned."

BPA proposed the I-5 Corridor Reinforcement Project in 2009, citing the need to build the power line as demand grows in southwest Washington and northwest Oregon. Without the line, according to BPA, the region will be at risk of outages as early as 2016. BPA would also build a 150-foot-wide corridor along with the 70-mile line across Clark and Cowlitz counties.

BPA is looking at four alternate routes, all of which would run from Castle Rock in Cowlitz County to Troutdale in Oregon.

Residents and property owners have been against the project since it was proposed. Many, like Hockinson resident Vivian Van Dijk, said the line should be built in Oregon.

"Southwest Washington is not the cause for needing this line. Oregon and California are," Van Dijk said. "Build that line in Oregon where it belongs."

But BPA head Stephen Wright had said the so-called Pearl Route through Oregon isn't feasible. In an earlier interview with *The Oregonian*, Wright said reconsidering the Pearl Route would add 18 to 20 months to the project's timeline.

"I could not justify the additional expense, delay, and the additional number of people who would be disrupted," Wright said.

Majority of the residents who spoke on Thursday told BPA representatives they should move the power lines farther east, where it won't affect private property owners.

"Build the beast way out east," Van Dijk said, "on lands already owned by the government."

The agency hopes to publish a draft environmental impact report in spring. Release of the report was originally scheduled this fall, but BPA pushed it to next spring, saying it needs more time to complete its analysis on proposed alternatives and to respond to an "unprecedented volume of public comments."



Jason Carpenter speaks to BPA representatives during a public meeting Thursday evening at Battle Ground Community Center. Carpenter, who lives along Route 26 by Amboy, said his 10-acre property would be affected by the proposed power lines.

FOIA - BPA - 2012 - 00479 - F

Scruggs, Joel L (BPA) - DKPM-7

From: Grow, Luanna J (BPA) - DKE-7
Sent: Wednesday, December 14, 2011 1:32 PM
To: Asgharian, Maryam A (BPA) - DKE-7; Scruggs, Joel L (BPA) - DKPM-7; Johnson, G Douglas (BPA) - DKPM-7
Subject: Re: I-5 Corridor Reinforcement Project - 12/8 Listening Session

Let's make it live when the notes are available too. It's a package deal that way. Let's spotlight them both on the I-5 site and express our openness to share the community's views..

Luanna

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Wednesday, December 14, 2011 12:32 PM
To: Scruggs, Joel L (BPA) - DKPM-7; Johnson, G Douglas (BPA) - DKPM-7; Grow, Luanna J (BPA) - DKE-7
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

Right, but is it okay to put it up this far in advance of the notes from the meeting? We might not be able to get those posted until next Tuesday.

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Scruggs, Joel L (BPA) - DKPM-7
Sent: Wednesday, December 14, 2011 12:21 PM
To: Asgharian, Maryam A (BPA) - DKE-7; Johnson, G Douglas (BPA) - DKPM-7; Grow, Luanna J (BPA) - DKE-7
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

It's up. We just need to set it to "live." It's currently "unlisted" so only folks with the link below can see it. I can make it live now ... just wanted to make sure we're ready to do so.

Joel Scruggs
Public Affairs Specialist
Bonneville Power Administration
(503) 230-5511
jlsruggs@bpa.gov

From: Asgharian, Maryam A (BPA) - DKE-7
Sent: Wednesday, December 14, 2011 12:18 PM
To: Scruggs, Joel L (BPA) - DKPM-7; Johnson, G Douglas (BPA) - DKPM-7; Grow, Luanna J (BPA) - DKE-7
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

We won't have the written comments until Monday. I confirmed that today with our note taker.

Joel, how far in advance could we put the video up?

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Scruggs,Joel L (BPA) - DKPM-7
Sent: Tuesday, December 13, 2011 4:47 PM
To: Johnson,G Douglas (BPA) - DKPM-7; Asgharian,Maryam A (BPA) - DKE-7; Grow,Luanna J (BPA) - DKE-7; Korsness,Mark A (BPA) - TEP-TPP-3
Cc: Klumpp,Elizabeth C (BPA) - DKR-WSGL
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

The video is now unlisted on YouTube: <http://www.youtube.com/watch?v=4XXVfjzIank>. Below is the description I came up with as a placeholder, but we can certainly go with something else. Otherwise, I'll just change the video's status to live once we're ready to post the link on the I-5 page.

Joel Scruggs
Public Affairs Specialist
Bonneville Power Administration
(503) 230-5511
jlsruggs@bpa.gov

From: Johnson,G Douglas (BPA) - DKPM-7
Sent: Monday, December 12, 2011 3:34 PM
To: Asgharian,Maryam A (BPA) - DKE-7; Scruggs,Joel L (BPA) - DKPM-7; Grow,Luanna J (BPA) - DKE-7; Korsness,Mark A (BPA) - TEP-TPP-3
Cc: Klumpp,Elizabeth C (BPA) - DKR-WSGL
Subject: Re: I-5 Corridor Reinforcement Project - 12/8 Listening Session

I suggest we post the video with a short paragraph explaining we were not ready to tape when a nice group of youngsters sang the first comment.

From: Asgharian,Maryam A (BPA) - DKE-7
Sent: Monday, December 12, 2011 03:26 PM
To: Scruggs,Joel L (BPA) - DKPM-7; Johnson,G Douglas (BPA) - DKPM-7; Grow,Luanna J (BPA) - DKE-7; Korsness,Mark A (BPA) - TEP-TPP-3
Cc: Klumpp,Elizabeth C (BPA) - DKR-WSGL
Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

This is not yet available externally.

Joel and I discussed. He will get this ready to post, but we need to know when the transcript of the meeting will be available before we post this. We'll need to be able to post them together or say that the transcript will be available "soon."

Right now, the transcript is due to us early next week. I'm going to see if we can get it sooner. I'll keep you all posted.

Maryam Asgharian
Public Affairs Specialist
(503) 230-4413

From: Scruggs,Joel L (BPA) - DKPM-7

Sent: Friday, December 09, 2011 4:41 PM

To: Asgharian,Maryam A (BPA) - DKE-7; Johnson,G Douglas (BPA) - DKPM-7; Grow,Luanna J (BPA) - DKE-7; Korsness,Mark A (BPA) - TEP-TPP-3

Subject: RE: I-5 Corridor Reinforcement Project - 12/8 Listening Session

Here's the video from last night's listening session. It's more or less the entire meeting (run time of 2 hours and 5 minutes). Note: I didn't include the children's song (the mics were off so we didn't get any audio anyway) and I also tightened it up between speakers. So let me know if we want a different title page or footer, otherwise we can upload it to YouTube.

Internal link redacted

Joel Scruggs

Public Affairs Specialist
Bonneville Power Administration
(503) 230-5511
jlsruggs@bpa.gov

Grow, Luanna J (BPA) - DKE-7**From:** Asgharian, Maryam A (BPA) - DKE-7**Sent:** Friday, December 09, 2011 3:42 PM

To: Adams, Herbert V (BPA) - LC-7; Asgharian, Maryam A (BPA) - DKE-7; Baskerville, Sonya L (BPA) - DKN-WASH; Bingaman, Claire D (BPA) - KEC-4; Cogswell, Peter (BPA) - DKR-7; Concannon, Kathleen A (CONTR) - KEC-4; Dostert, Dawneen M (BPA) - TERR-LMT; Grow, Luanna J (BPA) - DKE-7; Hensley, Stacie R (BPA) - TERP-TPP-4; Ikakoula, Corrina A (BPA) - DKT-7; Jackson, Melanie M (BPA) - TSE-TPP-2; Jaramillo, Emmanuel (BPA) - TEP-TPP-1; Johnson, G Douglas (BPA) - DKPM-7; Klumpp, Elizabeth C (BPA) - DKR-WSGL; Korsness, Mark A (BPA) - TEP-TPP-3; Liebhaber, Danna J (BPA) - TEL-TPP-3; Marker, Douglas R (BPA) - DK-7; Dondy-Kaplan, Hannah A (CONTR) - KEC-4; Rydell, Kendall A (BPA) - TPP-OPP-3; Swedo, Robert L (BPA) - DKR-SPOKANE; Sweeney, Charles R (BPA) - TSE-TPP-2; Timberman, Toni L (BPA) - TSE-TPP-2; Weathers, Blake P (BPA) - TSE-TPP-2; Wittpenn, Nancy A (BPA) - KEC-4; Woolson, Paul B (BPA) - TERR-OLYMPIA; Ball, Crystal A (BPA) - DKR-7; Weiss, Steven D (BPA) - DKR-7; Radcliff, Tony P (BPA) - TPP-OPP-3; Rolf, Rick (BPA) - DK-7; Scott, Brian M (BPA) - TEP-TPP-1; Bodi, Lorri (BPA) - KE-4; Bekkedahl, Larry N (BPA) - TE-DITT-2; Silverstein, Brian L (BPA) - T-DITT2

Cc: Wright, Stephen J (BPA) - A-7; Decker, Anita J (BPA) - K-7; Drummond, William K (BPA) - D-7**Subject:** Recap: I-5 public meeting Thursday night

Good afternoon.

Here are a few themes, links to videos and articles about last night's meeting in Battle Ground.

- Mark Korsness began with a brief review of who BPA is and what we do, then spent about 10 minutes providing projects updates:
 1. we expect to release the draft EIS in spring 2012,
 2. we recently released data about each of the four proposed route alternatives and will soon have similar data by segment,
 3. although we are exploring non-wires measures to help delay the need to build a new line, they would not replace the need for a new line
 4. we have not yet identified a preferred alternative, all segments are still in consideration
 5. we know property values and possible health risks are important to you and we've commissioned studies on each of those topics
 6. we are considering information we received this year about a new northern/eastern route (also known as the "grey line")
 7. we understand this project leave many of you waiting to make decisions about your lives and we are doing our best to conduct a thorough and timely review so we can make an informed decision to provide you with more certainty
- Themes from the comments included:
 1. Choose a preferred route, drop others, make a decision so that we can get on with our lives
 2. We won't see a benefit, this is to support Oregon and California, so they should have to "pay"
 3. You can't measure the value of a dream or a life, you should avoid all populated areas
 4. Government should not be wasting money on new routes, when you have existing rights
 5. Cost should not be the determining factor: a one-time cost of 100 million more should be considered compared to annual costs of more than 800 million for fish

6. A citizen group estimated parcels impacted on each route to be: Central - 231 parcels, East - 211 parcels, Crossover - 132 parcels, West - 24 parcels
 7. BPA is violating NEPA (many different issues were raised that relate to this, they will be summarized after we review the comments in more detail)
 8. BPA is doing this for its own gain, at the expense of citizens
- Next steps - we will post a summary of comments received, as well as the video we recorded of Mark's update and the comments people provided during the evening. We will continue to share information and decisions as they are available.

Video of local children signing a song written about the project:
<http://www.youtube.com/watch?v=rfsbnU1-x6g>

Video of comment from Vivian van Dijk: <http://www.columbian.com/videos/2011/dec/08/224/>

The Columbian's **article** : <http://www.columbian.com/news/2011/dec/08/emotions-still-run-high-over-bpa-plans-nearly-300/>
 and Eric Florip **blogged** live from the meeting: <http://www.columbian.com/bpa-live/>.

The Oregonian's **article**: http://www.oregonlive.com/clark-county/index.ssf/2011/12/post_15.html

Unrelated to last night, one of the citizen groups, Stop Towers Now posted a **video** suggesting BPA use rights-of-way from this proposed project to improve communities:
http://www.youtube.com/watch?v=Ui2q_d3cmhl

P.S. For those on BlackBerry, text of the Columbian and Oregonian articles is pasted below.

The Columbian

Emotions still run high over BPA transmission line plans: Nearly 300 flood public forum to voice opposition to proposals

Dec. 8, 2011

BATTLE GROUND — The project was first floated more than two years ago. But the worry — and emotion — surrounding the Bonneville Power Administration's proposed transmission line through Clark and Cowlitz counties showed no signs of fading during a public forum in Battle Ground on Thursday night.

Close to 300 people turned out at the Battle Ground Community Center to give the federal power marketing agency an earful, with most of the dozens of speakers living near one of the BPA's proposed routes.

Opinions varied on what to do with the project. Many appeared weary of the lengthy planning process that's left a cloud of uncertainty hanging over landowners living on or near one of those routes — without knowing their fate.

"These people have been living in chaos for the last two years," said Erna Sarasohn, chair of the group Citizens Against the Towers. "These people need to get back to planning their future ... You have to give them some freedom and unburden them."

BPA has laid out four possible routes that could carry the 500-kilovolt line, ranging in cost from \$317

million to \$407 million, along with several variations. The federal power marketing agency has said

the project, running from Castle Rock to Troutdale, Ore., will help ease a strained Northwest power grid.

Since the start, the project has drawn strong opposition from residents with property and health concerns. Many residents — through the groups Citizens Against the Towers, Another Way BPA and the Yale Valley Coalition — have advocated for their own proposed “Grey Line” that would push the line and its 150-foot towers farther north and east than any of BPA’s proposed routes. That idea seemed to hold strong support Thursday night, as citizens urged BPA to “go east” with the line. The majority of speakers appeared to agree. BPA project manager Mark Korsness said Thursday that the agency is “just completing” a monthslong study of the Grey Line, and should make a decision soon on whether to add it as a route option. The Grey Line hasn’t been included in any formal plans so far.

No decisions were made Thursday. The gathering was framed as a listening session only, with Korsness and Maryam Asgharian, BPA public involvement coordinator, sitting silently at a front table. At the beginning of the meeting, Korsness acknowledged many residents’ unhappiness with the past two years of planning and outreach.

“We understand that this whole process is probably taking longer than you would like,” Korsness said. “Tonight is part of the process we want to include so that we are informed and can make really good decisions.”

Before any speakers stepped up to the microphone, a group of Vancouver-area schoolchildren sang a song about the project, ending with the line, “Remember, the children are counting on you.” A BPA analysis released this month showed the west route into Vancouver passes within 500 feet of three schools and two day care facilities.

Several residents raised health concerns related to electromagnetic fields around large power lines. Sarasohn was among them, saying any doubt of safety should be enough not to put the project close to populated areas.

Not everyone who spoke Thursday supported the Grey Line. One resident said that route would pass near her home. Cheryl Brantley, chair of A Better Way for BPA, reiterated her group’s stance that the line should be built on the west route into Vancouver, mostly on existing federal right-of-way. Where two of the more rural routes would take land from more than 200 parcels, the west route would only directly impact 24 parcels, she said.

BPA officials ruled out a possible route through Oregon more than a year ago. While Clark and Cowlitz counties bear the direct impact of the project, some citizens questioned the benefit to the region.

“Southwest Washington is not the cause for needing this line,” Clark County resident Vivian van Dijk said. “Oregon and California are. Let them carry the burden.”

BPA spokesman Doug Johnson said that’s not entirely true, noting most of the power flowing through the proposed line would be used in the Portland/Vancouver area, and to a lesser extent Cowlitz County. But opponents argue that Southwest Washington isn’t nearly the largest driver of the region’s power load and shouldn’t have the line in its backyard.

BPA plans to release a draft environmental impact statement for the project next spring. That was supposed to happen this month, but was delayed by what BPA called an unprecedented volume of public comment.

The agency is also studying “non-wire” alternatives that could make smaller fixes to the grid, and delay the need for building the line. If it goes on as scheduled, construction could begin as soon as 2013.

Thursday’s crowd thinned as the evening went on. But testimony remained impassioned to the end, often drawing cheers and applause.

Much of the testimony, however, repeated arguments the agency has heard before.

At the end of the meeting, Korsness said the agency hopes to pick a preferred alternative as soon as possible, even if it’s not built right away. Thursday’s input will only add to the process of choosing that option, he said.

"I'm not only moved by what was said," Korsness said, "but by the passion with which it was said."

The Oregonian

Southwest Washington residents to Bonneville Power Administration: Go away

Dec. 8, 2011 online

Bonneville Power Administration representatives received an earful from several Clark and Cowlitz county residents opposing the agency's plan to build a 500-kilovolt transmission line along southwest Washington. They're unified message: Stay away from my property.

BPA hosted the meeting this evening to obtain feedback from community members as it prepares its draft environmental impact report due for release in the spring. In attendance were about 400 residents and private property owners.

"We bought 67 acres to build our dream," said Daniel Clark of Castle Rock. "This situation is worst for us because you go right in the middle of (our property) and destroy everything we have planned."

BPA proposed the I-5 Corridor Reinforcement Project in 2009, citing the need to build the power line as demand grows in southwest Washington and northwest Oregon. Without the line, according to BPA, the region will be at risk of outages as early as 2016. BPA would also build a 150-foot-wide corridor along with the 70-mile line across Clark and Cowlitz counties.

BPA is looking at four alternate routes, all of which would run from Castle Rock in Cowlitz County to Troutdale in Oregon.

Residents and property owners have been against the project since it was proposed. Many, like Hockinson resident Vivian Van Dijk, said the line should be built in Oregon.

"Southwest Washington is not the cause for needing this line. Oregon and California are," Van Dijk said. "Build that line in Oregon where it belongs."

But BPA head Stephen Wright had said the so-called Pearl Route through Oregon isn't feasible. In an earlier interview with The Oregonian, Wright said reconsidering the Pearl Route would add 18 to 20 months to the project's timeline.

"I could not justify the additional expense, delay, and the additional number of people who would be disrupted," Wright said.

Majority of the residents who spoke on Thursday told BPA representatives they should move the power lines farther east, where it won't affect private property owners.

"Build the beast way out east," Van Dijk said, "on lands already owned by the government."

The agency hopes to publish a draft environmental impact report in spring. Release of the report was originally scheduled this fall, but BPA pushed it to next spring, saying it needs more time to complete its analysis on proposed alternatives and to respond to an "unprecedented volume of public comments.



Jason Carpenter speaks to BPA representatives during a public meeting

Bonneville Power Administration I-5 Corridor Reinforcement Project

Public Meeting Summary: Listening Session

December 8, 2011

6:00 to 9:00 p.m.

Battle Ground Community Center, 912 E. Main Street, Battle Ground, Wash.

Bonneville Power Administration (BPA) hosted a listening session on December 8, 2011, in Battle Ground, Wash. The purpose of the public meeting was to provide an additional opportunity for the public to provide comments to the project team. The project team also shared a brief update on recent project developments.

Format

Project manager, Mark Korsness, provided an update on the project schedule, non-wires measures and newly released project data. Meeting attendees were invited to sign up to provide verbal comment. Each interested participant completed a speaker card and was then called to speak (three minute limit) in the order they signed up. Commenters spoke directly to a panel consisting of BPA project manager, Mark Korsness, and public process manager, Maryam Asgharian.

Attendees

Two hundred sixty-four (264) people signed in at the meeting. An additional 20-30 people are estimated to have attended. Meeting attendees included property owners, residents, and local business representatives, as well as representatives from Portland General Electric, Washington Department of Ecology, City of Camas, U.S. Congresswoman Herrera-Beutler's office and Washington Energy Facility Siting Evaluation Council. Some individuals identified an affiliation with a neighborhood association or one of the opposition groups including A Better Way for BPA, Stop Towers Now and Yale Valley Coalition.

Project update

BPA project manager, Mark Korsness, provided an update on the project at the start of the meeting. His remarks are summarized below.

- **Principle agency considerations:** Mark described the four principle considerations BPA uses to make significant decisions, including: 1) the reliability of the transmission system, 2) providing low-cost services, 3) concern for the environment and 4) accountability to the region and ratepayers. This meeting was organized as part of BPA's ongoing effort to remain accountable by hearing public concerns.
- **Draft Environmental Impact Statement:** BPA continues to work on the draft Environmental Impact Statement (EIS) which will consider four route alternatives and document impacts that may occur to the manmade and natural environment. BPA recently rescheduled the release of the draft EIS from December 2011 to spring 2012 to allow more time to complete a thorough analysis and respond to comments from stakeholders.

When it is released, BPA will post the draft EIS on the project website and send it on CD to those on the project mailing list. The document will also be available at libraries and resource centers. Individuals with special needs or requests related to accessing the draft EIS should contact BPA.

- **Decision criteria data:** A new datasheet ([Preliminary I-5 Route Data by Alternative](#)) is posted on the project website comparing route alternatives by a list of over 90 decision criteria. In addition to route alternatives, a number of options are still under consideration for transmission line routing. BPA is currently compiling similar counts of comparative criteria for all options that appear on the Alternatives and Options map released in May 2011, and will post this information online as soon as it is available.
- **Non-wires measures:** BPA commissioned a non-wires screening study to determine if are measures that do not include transmission lines that may have the potential to reduce the need for the project. Non-wires opportunities were identified and BPA then commissioned a second phase study to consider the feasibility of the identified measures. Results from the second phase were recently presented to the Non-wires Solutions Round Table, a group of industry experts. BPA is currently incorporating comments from the Round Table and will have a report to share with the public soon.

The latest analysis shows that the non-wires measures will not eliminate the need for project construction, but may allow a delay in the construction schedule by a few years. BPA will continue with its environmental review process and preliminary project design to select a Preferred Alternative and reach a Record of Decision, regardless of whether the energization date is ultimately delayed. A new non-wires fact sheet was available at the meeting and can be viewed on the project website at www.bpa.gov/go/i5.

- **Identifying a Preferred Alternative:** Mark emphasized that BPA continues to work through the analysis needed for the draft EIS. At this time, BPA has not identified a Preferred Alternative. BPA will announce a Preferred Alternative as soon as there is conclusive enough evidence to do so. Mark emphasized that the draft EIS is not required to include a Preferred Alternative, but that BPA will include one if the analysis is able to support it. BPA must identify a Preferred Alternative by the release of the final EIS. The final EIS will be followed by a Record of Decision by the BPA Administrator. All segments are still under consideration and will remain so until the Record of Decision, when the build (or “no build”) alternative is formally established.
- **Potential property value and health impacts:** Mark acknowledged that BPA has received many comments about property values and health concerns and informed attendees that the agency has commissioned studies on these issues that will be included in the draft EIS.
- **Additional route alternatives:** About a year ago, BPA reviewed the citizen-proposed “grey line” route and decided not to pursue it further. In response to additional comments and more

specific information, BPA is reconsidering whether to develop an additional route further east. BPA has done some fieldwork and spoken with property owners and route proponents. A decision will be announced soon about whether to develop it as a route alternative for the draft EIS. If it is developed as a new route additional time will be needed to notify the public and property owners and then develop centerlines, tower locations and access roads.

Overview of public comments

Following the project update by Mark Korsness, 37 meeting attendees gave verbal comment. Attendees also submitted 29 written comments at the meeting.

A full transcription of the comments and a video of the meeting are available on the project website at www.bpa.gov/go/i5. Meeting comments and all other public comments are also documented in a searchable database on the project website at www.bpa.gov/corporate/i-5-eis/search.cfm.

Closing remarks

At the conclusion of the verbal comments, Mark acknowledged that the process is taking longer than many people would like and is a source of frustration as some people have had to put their plans on hold. He noted that he was impressed not only by the content of the comments, but also the passion with which they were expressed. He informed attendees that the comments will be passed along to the project team and BPA management. Mark encouraged anybody that is interested in having a site visit to contact him or BPA directly. He stated that past visits have been valuable to help the project team better understand the impacts of the project.

The agency is trying to be as thorough as possible so that no decisions will need to be revisited. BPA's most current information lists the project energization date as 2015. However, the ultimate construction date of the project remains subject to change as BPA continues to monitor and analyze existing conditions over time. BPA is dedicated to completing the process, finding a preferred alternative and coming to a Record of Decision as quickly as possible and will continue to hear comments from the public along the way.

Learn more and stay connected

There are a number of ways members of the public can learn more about the project and submit their comments:

- Visit the I-5 Corridor Reinforcement Project web site: www.bpa.gov/go/i5
- Sign up for the mailing list: To be added to the mailing list, visit the project Web site and click the "Get Involved" link or call 800-230-6593 to leave your contact information.
- Submit comments: Online at www.bpa.gov/go/i5; by mail at BPA I-5 Corridor Reinforcement, PO Box 9250, Portland, OR 97207; toll free at 800-230-6593; by fax at (888) 315-4503.