



Department of Energy

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

PUBLIC AFFAIRS

August 25, 2011

In reply refer to: DK-7

Richard van Dijk

Ex 6

FOIA #BPA-2011-01633-F

Dear Mr. van Dijk:

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

You have requested the following:

A list of all private, public or citizen organizations, agencies, groups, associations and clubs that BPA has held meetings with regarding the I-5, the dates of these meetings and copies of all presentation materials and topics discussed at these meetings. Excluded from this request are Government agencies and entities in the power industry such as Clark PUD and Columbia Grid.

Response:

BPA has provided the responsive records in the attached. Please note that the documents containing information that is blacked out is non-responsive to your request. All BPA materials presented at the public meetings can be found on our website – www.bpa.gov/go/I5.

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 Cheri Benson, FOIA/Privacy Act Specialist at (503) 230-7305 with any questions about this letter.

Sincerely,

/S/Christina J. Munro

Christina J. Munro

Freedom of Information Act/Privacy Act Officer

Attachments – responsive records

I-5 Corridor Reinforcement

This List: Calendar

I-5 Corridor Reinforcement > Calendar

Calendar

Use the Calendar list to keep informed of upcoming meetings, deadlines, and other important events.

New Actions Settings View: Meetings, descriptio...

Title	Start Time	Description	Meeting summary
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Shumway Neighborhood meeting	6/4/2009 6:00 PM	Wanted to know why we are considering a project through Vancouver and if it would affect their neighborhood directly.	<p>At the time, we did not have proposed alternatives on the table so we promised to return if one of the alternatives crossed through their neighborhood. They do not.</p> <p>I gave an overview of BPA, our role in the region, growing demand and BPA's mission to deliver low-cost, safe and reliable power. I gave an overview of Network Open Season and how we identified the four new lines. I told them, although we don't yet know where exactly the line would begin and end, BPA was there to start the conversation with them. I explained where we are in the process, that BPA will identify potential routes this summer and we expect to have some proposed route alternatives in the fall.</p> <p>After a spoke for about 7-8 minutes, we had a good conversation about BPA's work, our public process and I attempted to answer their questions (see a list below). Key takeaways for us to consider:</p> <p>These residents care about this project regardless of where it is eventually located. They want to know anything we are able to share.</p> <p>They expressed annoyance at agencies that hold open houses and send notices, without making any other additional outreach attempts. They suggest more direct outreach to residents.</p> <p>They are knowledgeable and savvy about local government, follow city and county decision-making and carry concerns forward when they feel the need.</p> <p>They were very welcoming and thankful that BPA was willing to talk to them, answer their questions and start a conversation.</p> <p>Sticking around for their whole meeting was helpful, it gave me more insight to issues they consider important and it is how I picked up some of these takeaways.</p> <p>Their agenda included:</p> <ul style="list-style-type: none"> Port of Portland & Citizen Noise Advisory Committee - airport noise management BPA - transmission projects including I-5 Corridor Reinforcement Petition to close their street for painting New work on SR-500, detours, access and coordination with Columbia River Crossing <p>Their questions:</p> <p>Is it true that BPA got some new money and will now build a</p>

bunch of lines?
Who pays for these projects?
Will these lines be connected to the wind farms near the Gorge?
Can BPA upgrade existing lines (near Vancouver Lake) without building new ones?
Is it possible that BPA would have to purchase new land in order to build this project?
What assumptions is BPA making about providing power for plug-in electric cars?
Will BPA be involved with the nuclear plant that Energy Northwest is talking about?

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

		
Scoping meeting - Camas	11/3/2009 4:00 PM	http://www.bpa.gov/corporate/i-5-eis/documents/Scoping_Meeting_Summary_Camas_11-3-09.pdf
Scoping meeting - Gresham	11/5/2009 4:00 PM	http://www.bpa.gov/corporate/i-5-eis/documents/ScopingMeetingSummary_Gresham_11-5-09.pdf
Scoping meeting - Vancouver	11/7/2009 1:00 PM	http://www.bpa.gov/corporate/i-5-eis/documents/ScopingMeetingSummary_Hazel_Dell_11-7-09.pdf
Hockinson neighborhood	11/9/2009 11:00 AM	<p>This is an informal meeting to bring people in the neighborhood up to speed that were not able to attend any of the other sessions. We have encouraged everyone to at least go to the BPA web site and read up. However, lots of folks have small children and are very busy so I'm sure there will be some very basic questions and then some more in depth questions. We are not planning a big presentation; just a short introduction to the issue, ideas of what people can do to voice their concerns, and an exchange of concerns and ideas. Yes, please bring maps and any other handouts you think will be useful. I did grab some maps but probably don't have enough for everyone.</p>
Hockinson neighborhood	11/12/2009 7:00 PM	<p>From Steve Prickett: There was a good turn out for the Hockinson High School public meeting for the I-5 project last night. I would guess around 350 people. Quite a few folks were standing. The crowd was mostly polite and respectful but there was a lot of emotion present. There were a series of speakers addressing such issues as EMF, Real estate values, and the advantages of forming coalitions to influence the final routing selection. Representative Ed Orcutt also spoke. He explained to the crowd that he had limited influence with BPA but that he was proposing a new state law to address the potential tax implications associated with BPA's project. He also pointed out that if BPA were to select routing options that went through State (DNR) land that there could be a drop in state revenue. He pointed out that the new Hockinson High</p>

School cost around 18 million dollars and that half of that amount was supplied by the State of Washington school fund . Things ran a bit long and just as the "open microphone" portion of the event was starting to warm-up the moderator closed everything down saying the room needed to be prepared for another function in the morning so the meeting broke up. None of the BPA representatives in attendance were invited to speak. In the final moments, a woman got the microphone just long enough to give the audience the name of the project manager (even spelled Mark's name out) along with his phone number and suggested that everyone should give him a call.

[REDACTED]
[REDACTED]

Segment 39 -
Camas area

11/21/2009 2:00 PM

From Mark: Got a call from Leslie Bell. She has property on segment 39. She is mailing invitations tomorrow to 200 addresses. She would like me there to answer questions from 2-3, then have me leave. She would like comment period extened. She is concerned people are getting different answers from different BPA people at the [REDACTED]

[REDACTED]
[REDACTED]

Amboy/Yacolt
communities

12/2/2009 7:00 PM

Mark, Doug Johnson, Maryam and Paul Woolson attended. Mark gave project overview and answered many questions from the 100 attendees.

Approximately 100 people from the surrounding area attended to ask questions and get general project information and from BPA and the regional manager for Washington Department of Natural Resources (Eric Wisch). Local resident, Jim Rekucki rganized the meeting. I've included an e-mail from him thanking us and passing along appreciation from one of the attendees.

Key questions and themes from the meeting
Mark described the intial siting process and reiterated the identified need for the line.
Attendees requested that we consider a route further east than what we have currently proposed. There was very strong support for this from attendees, including from Joe Varn, mayor of Yacolt.
Attendees asked DNR if they could support this idea.
Wisch of DNR addressed that their comments would focus on how the land would be impacted by any of these proposed segments. They will look at timber practices, wildfire fighting, ecological, recreational and economic impacts for the lands they manage.
Attendees asked if BPA had built any 500-kV lines in populated areas. Mark described recent projects that were built with small pockets of development, but that it has been 40 years since we built a major line in this area because we have worked aggressively to avoid that need with conservation and effective management of our resources.
Attendees asked about health effects of this type of line. Those risks should be considered now, not after a line is built. They asked if BPA will consider human impacts. Mark confirmed that the environmental impact statement will include many human impacts such as visual effects, property value, effects of electric and magnetic fields, etc.
Attendees asked if BPA would you consider building

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Camas area landowners	3/10/2010 7:00 PM	Mark will attend to speak	Meeting went well. 2 hours with 1/2 hour one on one discussions afterward. Many questions from a prepared list and additional questions from audience. Biggest concerns: loss of property values for adjacent/nearby properties and health/safety (EMF).
Stoney Meadows Homeowners Association	3/24/2010 6:30 PM	Annual HOA meeting, between 25-30 attendees Please talk about the status of the project, what routes are still being considered, and what effect will there be to our 60 acres of common areas in the wetlands.	Attended by about 25 homeowners from this neighborhood. We presented the purpose, need and benefits of building the I-5 Corridor Reinforcement Project and how we have delayed the need through conservation, energy efficiency and taking advantage of technological advances to maximize the use of our current system. We also discussed: <ul style="list-style-type: none"> • The scope of the study that we will do to evaluate the different segment options • How power would flow across this new line, and how it would support the region's access to power • Why certain options were eliminated from consideration and why others remain on the table • Future opportunities for public involvement and input
Better Way for BPA - one on one with Mark	4/1/2010 10:00 AM	Mark met with Richard van Dijk and Terry Constance from betterway4bpa.	Good meeting. Bottom line, their first preference is that we not build a new line, their second is that we build it in Oregon, their third is that we build it along or near our most easterly route.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Amboy/Yacolt community meeting	4/9/2010 7:00 PM	This meeting will be a question and answer meeting to dispel rumors our neighbors are hearing, educational, and to get them up-to-date on what is happening. Meeting organizer expects anywhere between 200-500 people.	Better Way 4 BPA sponsored meeting. 125+ in attendance. Mark provided overview, and took questions. Group presented photos of some of their properties to show us what they wanted to protect. Opportunities to meet face-to-face with the leaders and others concerned about the project. State senator Don Benson attended and said he supported those opposing the project if it is built near populated areas.
Longview Earth Day fair	4/17/2010 10:00 AM		
Brief Kelso City Council	4/20/2010 7:00 PM		
"No Lines in Populated Areas" Camas Meeting	4/22/2010 7:00 PM	Goal of the group is to "educate and activate" the local area. Specifically, people on routes 50, 51 and 52 near Camas.	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Community meeting at Prairie High School	4/25/2010 4:00 PM	Citizens Against the Towers are the organizers. Presenters include epidemiologist Dr. Sam Milham and realtor Doug Palin. Group Web site: www.stoptowersnow.com	600-700 community members attended. Mark Korsness provided an overview of the project. He was followed by the epidemiologist and the realtor. During the Q&A, most of the questions were asked of Korsness, and were typical of what we have been hearing. At the end, Michelle Black, the moderator spoke respectfully to Steve Wright, encouraging BPA to locate the lines away from populated areas because of community concerns. BPA staff were available in the lobby to answer questions, take input and help with outreach.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Community protest in Vancouver	4/29/2010 11:00 AM	<p>[REDACTED]</p> <p>Leslie Bell talked to Mark Korsness after the April 9 meeting in Amboy. She is coordinating a protest on April 29 with 200 to 1000 people. Media will be invited. They will ask Mark to come out and address the crowd and answer questions.</p>	<p>[REDACTED]</p> <p>50-70 attendees, most carrying signs, marching back and forth in front of the Van Mall buildings. We recognized reps from Stop Towers Now and No Way BPA. The property owner did not allow access to the building or parking lots, and security was on hand but not needed. Larry addressed the rally and the media assuring them we are listening, and answered questions for about an hour. The event received TV and newspaper coverage. Doug Johnson was on film via KATU and KGW and the Columbian ran an extensive story. All in all, the rally went very well.</p>
Camas River's Edge HOA	4/29/2010 7:00 PM	<p>Invited BPA to provide a presentation on the I-5 Corridor Reinforcement Project with specifics on the project near our neighborhood. The CREHOA has a membership of 26 lot owners located on 12th Ave in Camas.</p> <p>Most interested in how it could affect our neighborhood, process and timeline for design and decision. If we have any information about the state highway and if expansions would be affected.</p>	<p>About 15 people attended this HOA meeting. They had specific questions about how BPA could accomodate their concerns, as they live on segment 51. Staff took specific questions, established good rapport with the group and will follow up on their requests. Two specific issues raised were: can BPA help them work with WADOT on a sound barrier for the improvements planned on Hwy 14, and could they be allowed to park vehicles in the ROW. Cordial meeting with commitment to work cooperatively.</p>
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Southview Terrace HOA	5/20/2010 6:30 PM	<p>I am going to slot 20-30 minutes for your presentation and for questions. Southview</p>	<p>This neighborhood is located just north of Ross Substation and is on the east side of the existing line. Had questions about the process, timeline and why BPA would need access to their properties. I gave the project overview (non-profit,</p>

Terrace HOA is located off 68th st and 28th Ave just west of St Johns and close to one of the proposed lines. I expect about 30 people and we'd like to know if selects a line that affects our homes:

accountable to NW citizens and utilities, need for the line, etc.). EMF came up, but they were happy to go read their own information about it. May get calls to go to nearby neighborhoods to help get information to folks that are confused and in their words, "hearing gloom and doom" about the project.

- How will they pay us for our homes? Fair Market Value or what we paid for it to get our loans paid off? What type of interruptions should we expect during the transition period?
- If we had to move when do they expect us to be out. Do we have to give them access to our properties? We did not fill out our paperwork yet.
- When will we know if/and when they are going with the proposed line that will take our home?
- How are you making the choices for the routes and what are the options you are considering?

Another Way BPA meeting

5/27/2010 7:00 PM

Erna Sarasohn is coordinating BPA's attendance for this meeting. Originally, we were invited to attend the steering committee meeting on May 18, but the group rescheduled us for May 27. The public meeting room is upstairs. They have reserved both meeting rooms, which are separated by a moveable wall. Together they hold about 100 people.



A large, solid black rectangular redaction covers the central portion of the page, obscuring all text and graphics that would otherwise be present. The redaction is positioned between the header and footer, extending across most of the page width.

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Mill Creek Forest subdivision	6/15/2010 6:30 PM	<p>Would like an I-5 rep to come and adress folks who have questions about the project. Would like residents to have the opportunity to ask questions and learn more about the project. This would not be an official HOA meeting--just an informal gathering for Q&A, etc. Would like an opportunity to go over the right of way and the setbacks.</p>	<p>Met with a number of homeowners living next to segment 25 ROW, near the center of Page 90 map. Their concerns are typical - property value loss, potential loss of trees on east side of ROW that provide a wind and visual break for them, effects on wildlife in the area, noise, EMF, future development in the area for homes and roads. I provided them lots of general information I offered to get more specific information to them on setbacks, and potential for tree removal near them if this segment is selected. Also contact info for R.Stearns.</p>
Identity Clark County	7/12/2010 2:00 PM	<p>Rick lives at 16519 NE 37th Ave in Vancouver.</p> <p>Planning meeting with Ginger Metcalf, Executive Director. Identity Clark Co. is an organization of business leaders with investors like Regence Blue Cross and other medical centers, NW Natural, banks, and 100 other business funding their lobbying efforts in Olympia. They are active in the I-5 bridge project and other major economic issues.</p>	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Citizens Against the Towers	7/22/2010 1:00 PM	<p>Erna Sarasohn and Michele Black will present signed petitions to Steve Wright and discuss their concerns about and goals for the project.</p>	
Another Way BPA, with commisioners Stuart and	7/27/2010 7:00 PM	<p>Another Way BPA invited Cowlitz County Commissioner Axle Swanson and Clark County</p>	<p>Both commissioners spoke passionately about BPA needing to avoid populated areas and include options to Pearl for consideration.</p>



BPA I-5 NEPA violation list - 5

Did not provide or improperly withheld content on FOIA documentation.

Documents were received with completely blacked out content in violation of the freedom of information act.



BPA I-5 NEPA violation list - 6

Oregon route options were removed from consideration before scoping began in violation of the NEPA process providing alternates that were not studied as required by law.



BPA I-5 NEPA violation list - 7

Unresponsive to viable alternatives, despite the CEO of Clark Public Utilities determining the additional cost to ratepayers to move the lines further east would be minimal.



BPA I-5 NEPA violation list - 8

Have not shown to be
trustworthy stewards in the
interest of the public and
continues to avoid truthful
public explanation of complete
impact to local communities.

BPA I-5 NEPA violation list - 9

Has not met national reliability standards for the transmission system as required by law. Over the past few years, there were insufficient grid improvements to support many current green energy sources of power.



BPA I-5 NEPA violation list - 10

Misrepresents power calculations and local need in an effort to persuade the public that the I-5 project was needed for Clark and Cowlitz counties in Washington State.



10 reasons for NEPA to review the I-5 project

1. Proposes to build dangerous and invasive high voltage towers and lines through highly populated areas which fails to create and maintain conditions under which man and nature can exist in productive harmony.

2. Violation of the National Environmental Policy Act Sec. 101 [42 USC § 4331] following sections:

A. Fulfill the responsibilities of each generation as trustee of the environment for succeeding generations and failed to note school locations within the proposal and on any map.

B. Assure for all Americans safe, healthful, productive, and aesthetically and culturally pleasing surroundings.

C. Obtain the widest range of beneficial uses of the environment without degradation, risk to health or safety, or other undesirable and unintended consequences.

3. Failed to recognize property devaluation and sales depression in and around proposed routes leading to new HUD and FHA finance law changes regarding tower fall zones and easement or ROW connected parcels. Created a PEP document that exposed property owners to potential liability upon access to property.

4. The BPA and DOE failed to work with local officials as required under Washington state laws: RCW 43.21C.020; RCW 43.21C.030; RCW 43.21C.031. In addition, failed to comply with NEPA requirements and regional government support.

5. The BPA failed to provide or improperly withheld content on FOIA documentation. Documents were received with completely blacked out content in violation of the freedom of information act.

6. Oregon route options were removed from consideration before scoping began in violation of the NEPA process providing alternatives that were not studied as required by law.

7. The BPA has been unresponsive to viable alternatives, despite the CEO of Clark Public Utilities determining the additional cost to ratepayers to move the lines further east would be minimal.

8. The BPA has not shown to be trustworthy stewards in the interest of the public and continues to expend unnecessary funds in many ways at ratepayers expense.

9. The BPA has not met national reliability standards for the transmission system as required by law. Over the past few years, there were insufficient grid improvements to support many current green energy sources.

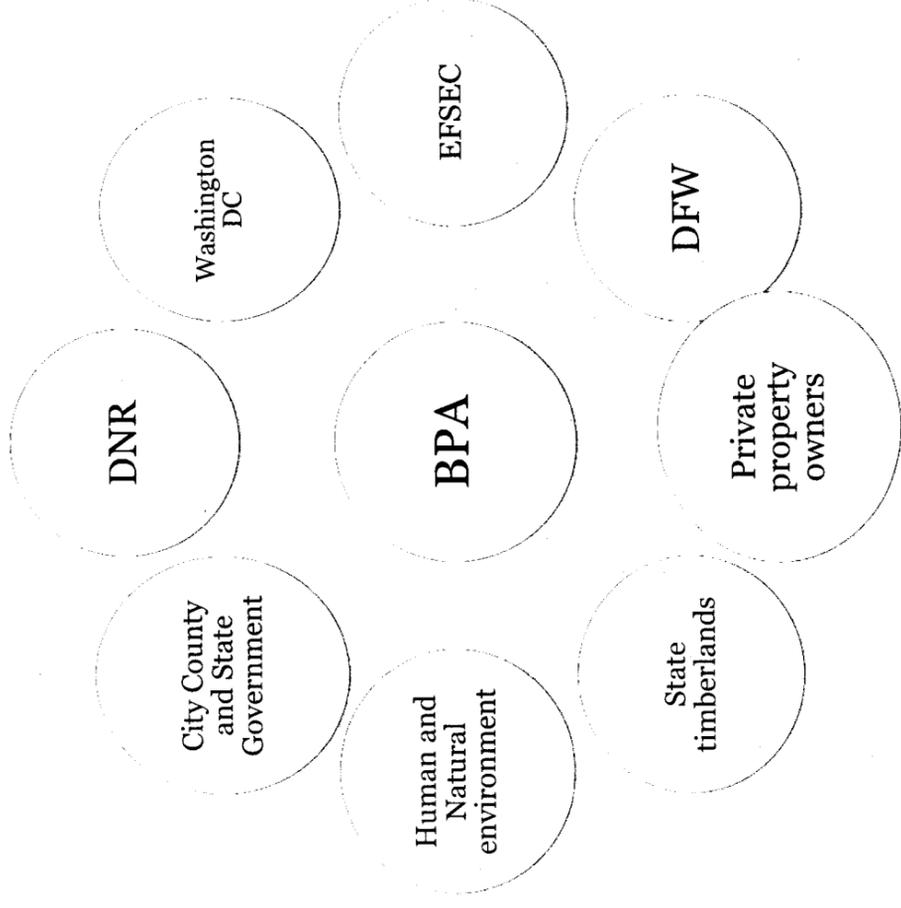
10. The BPA misrepresented power calculations and local need in an effort to persuade the public that the I-5 project was needed for Clark and Cowlitz counties.

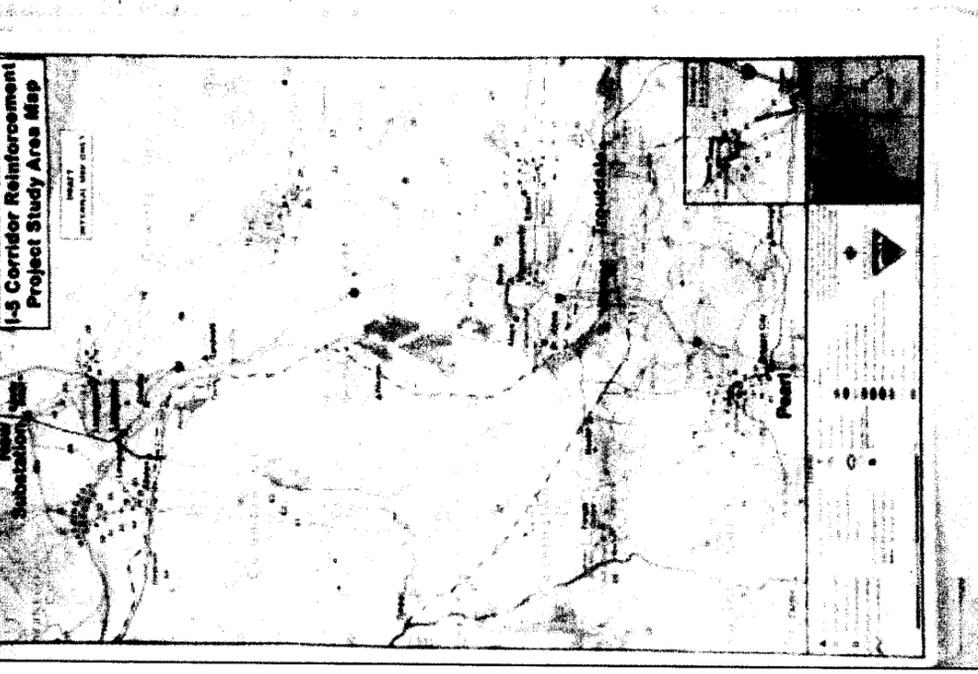


Transparency May Require Greater Risks

Chris Vein, Deputy Chief Technology Officer, White House Office of Science and Technology Policy, noted that increasing transparency requires government officials to be more accepting of risks and controversy, and may require substantial capital investment. In designing public datasets, he advised, approaches based on proactive collaboration with the users of information are more likely to lead to success than designs based primarily on the preferences of the sponsoring agency. He warned against losing credibility by ignoring comments once an agency has established the public expectation that comments will be taken seriously.

Multiple issues, many regional entities to deal with





All routes were populated routes

Every segment on this early map including Pearl station, was populated.

This option did not require crossing the Columbia river.

Pearl station was discarded before scoping began.

These options were missing and not mentioned to the public by BPA.

- a. Non-wires study
- b. No-build option
- c. Unpopulated option
- d. Columbia river crossing options

Hiring ex-BPA project manager and engineers caused this to simply turn out to be a rehash of the 2003 project that was abandoned.

Where did this put BPA in the court of public opinion?

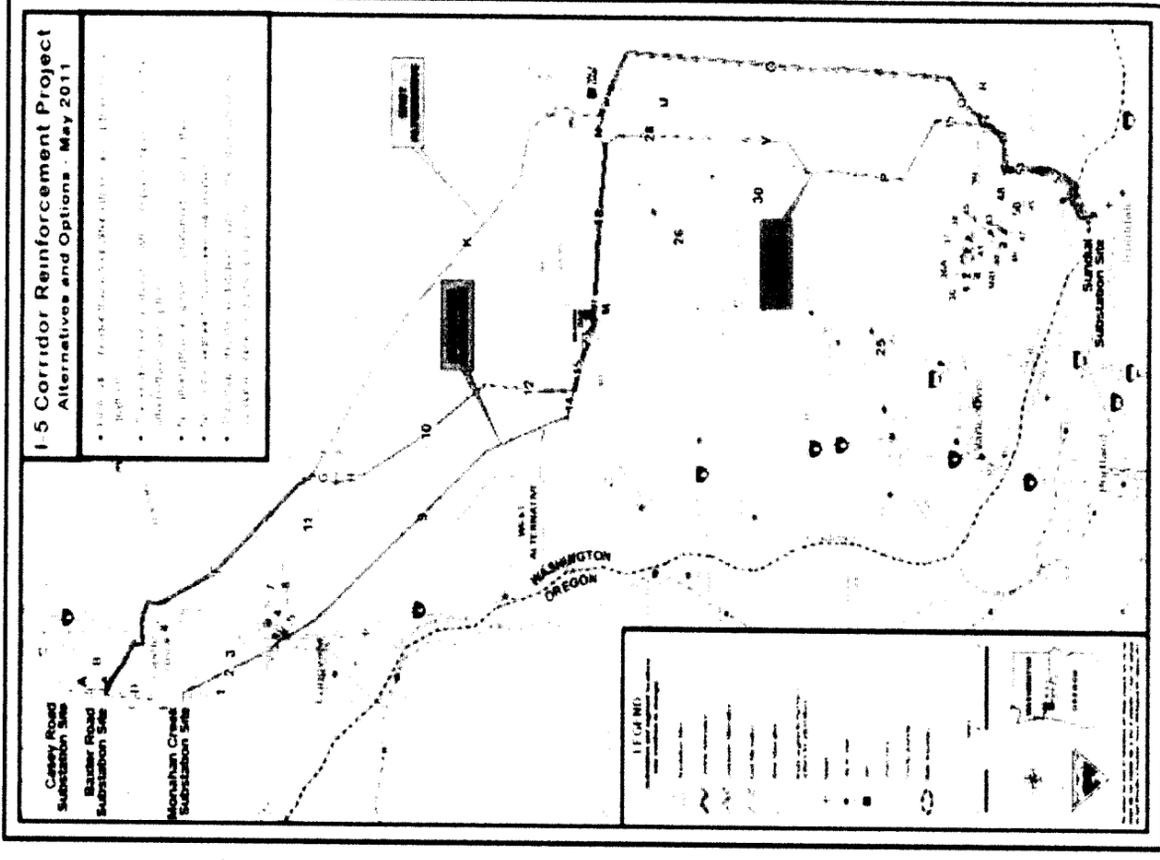
The new May 2011 map with 4 alternate routes adds more public confusion

This has created the illusion that many sectors have been eliminated when in fact just adds more misleading information to the project.

If you read the fine print, no changes were made.

Most people don't do that and BPA is counting on it.

This is a glaring example of how BPA creates a scenario that damages credibility with the public.



There is good news!

- Our own forester has been in the field and confirmed an eastern area that would allow BPA to create a completely unpopulated route.
- The path avoids areas of human and natural environmental concern.
- This complies with federal law and completely falls within BPA's expertise to accomplish.
- Current routes have so much impact, they are just not acceptable to the residents of Clark and Cowlitz counties.

The grey line was added to BPA map September 2010

Coordinates input on Google Earth

The grey line skirts county lines and avoids people

GPS field trip completed

January 2011

The peoples desired outcomes were completed

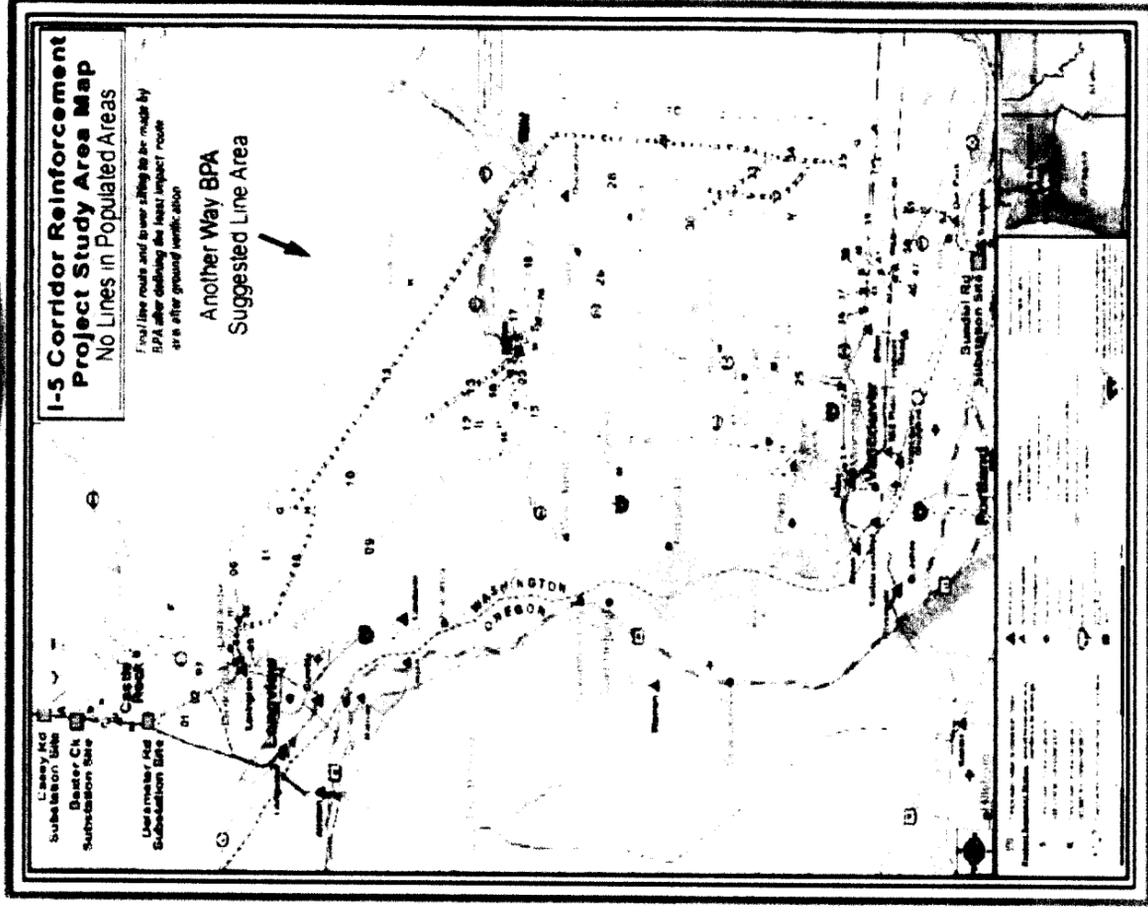
April 2011

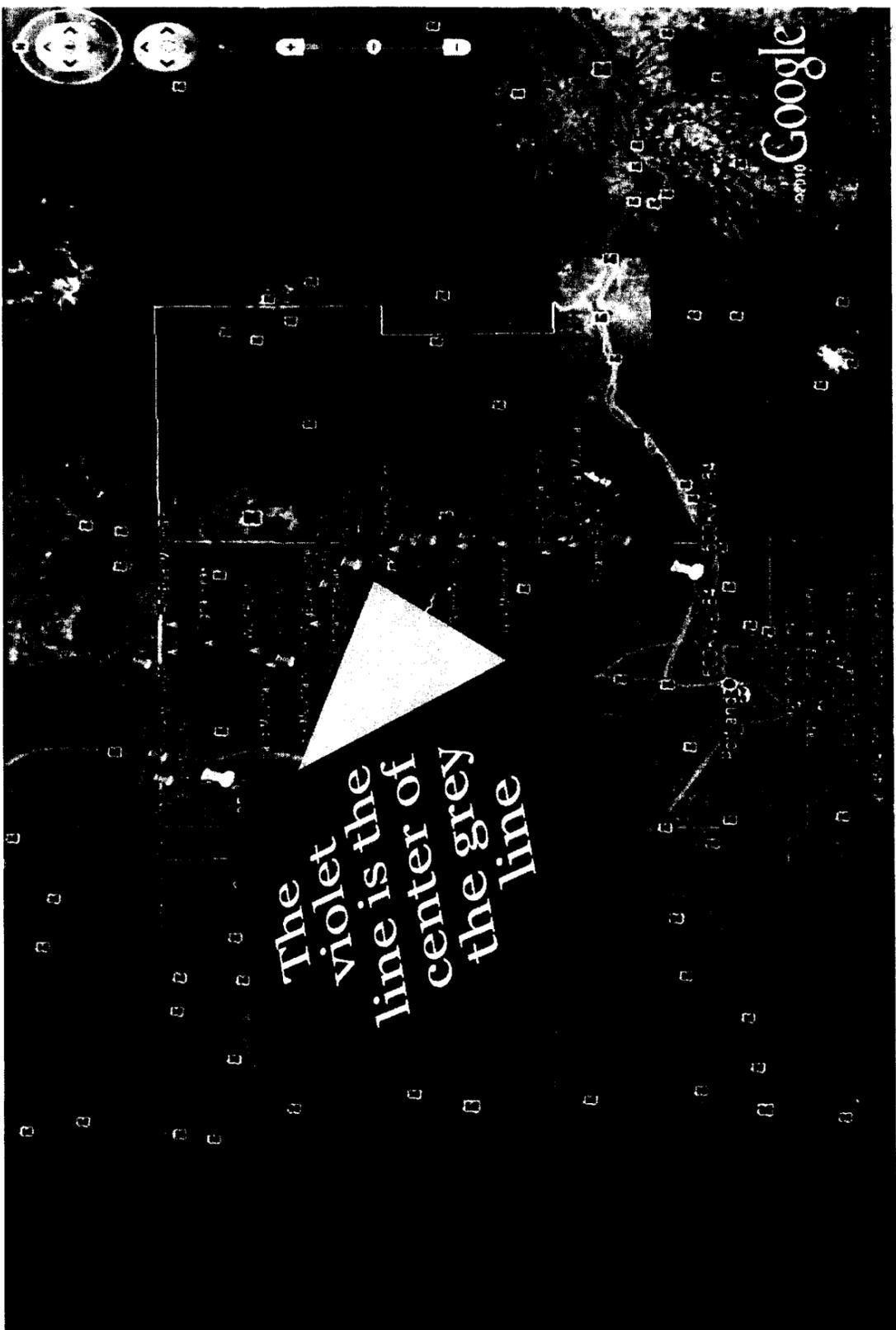
The grey line, shown here, is designed to allow BPA to create a completely unpopulated route through Clark and Cowlitz counties

Coordinates of the grey line have been walked and driven to confirm there is a way for BPA to create a near zero impact route on public property.

The land cost is lower than any other area. This includes the existing ROW due to added litigation and number of impacted homeowners.

Waypoints have been created for a center line and given to BPA with a map of the general location

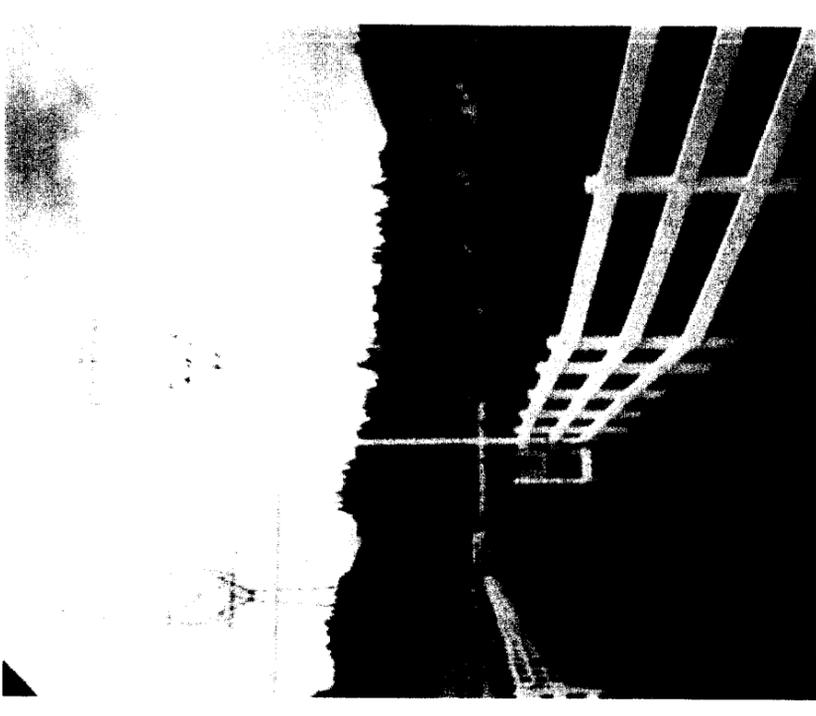






What can BPA do now?

- Remove all current redundant sectors.
- Look at alternatives that do not impact the people.
- Be honest, transparent and truthful with all information.
- Develop cooperative or coordinating agreements with all government entities in impacted areas affected by the proposal.
- Get the support of the people.



500kv lines near Castle Rock, WA.

Bonneville Power Administration I-5 Corridor Proposal

Citizen's Desired Outcomes and Principals

Principals:

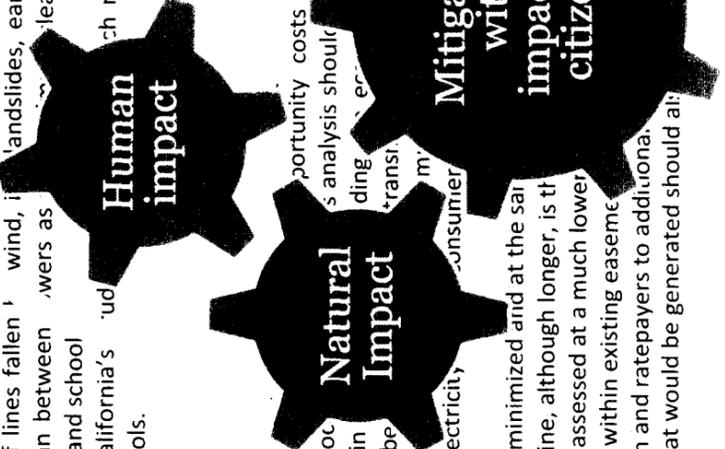
1. Human Impact Assessment

- A. Elevate human impacts over marginal increases in the delivered cost of electricity to the final consumers over the minimal impact it would have on the natural environment.
- B. Minimize electrocution risks of lines fallen from wind, landslides, earthquakes or accidents; consider two thirds of the span between towers as clearance for new electric transmission lines from homes and school
- C. Subject to 1A above, adopt California's standard regarding possible EMF health risks for homes and schools.
 - See NEPA footnote.

2. Economic Impact Assessment:

Consider the long-term and local economic impacts of the proposed project to the Southwest Washington public utility. The impact of the lines on local economies within communities who may or may not be degraded economically more value. The impact of the project on the delivered cost of electricity to consumers should be analyzed. The opportunity costs of the project should be determined. The impact of the project on the delivered cost of electricity to consumers should be analyzed. The impact of the project on the delivered cost of electricity to consumers should be analyzed.

Impact to property owners must be minimized and at the same time, the impact on the environment should be minimized. The grey line, although longer, is the preferred alternative because it allows for the removal of existing towers and lines within existing easements. The impact on property owners to excessive burden and ratepayers to additional costs should be minimized. The litigation that would be generated should also be minimized.





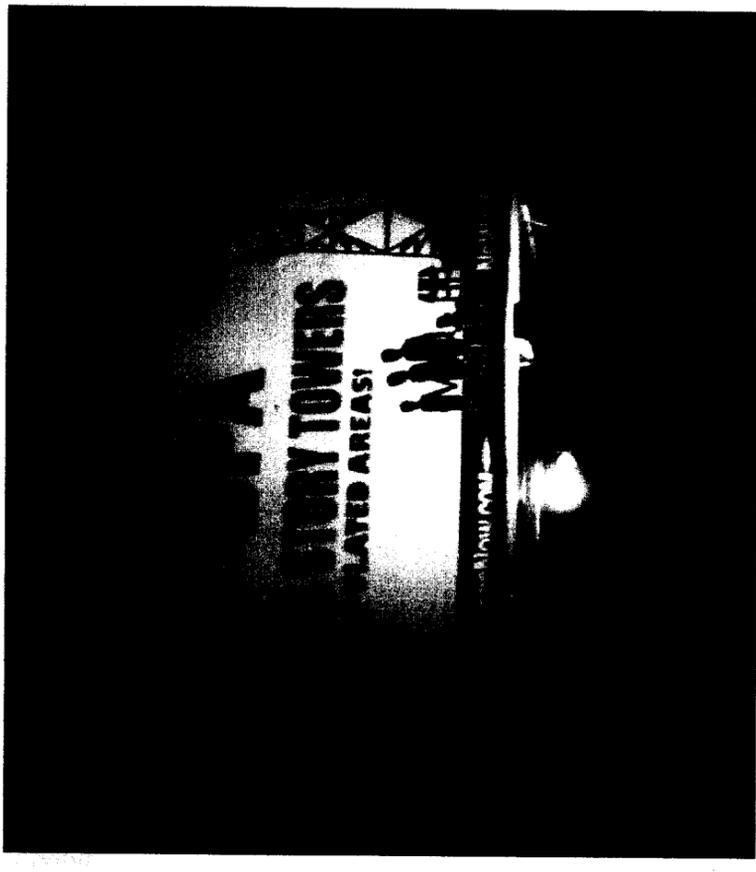
Thank You for your time

- Another Way BPA
- Citizens Against the Towers
- Yale Valley Coalition

The federal government
is sovereign.

It answers only to:

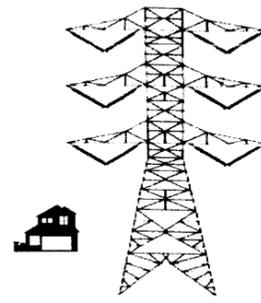
WE THE PEOPLE



NO LINES IN POPULATED AREAS - Rural or Urban



Another Way BPA P.O. Box 820152 Vancouver, WA 98682
Citizens Against the Towers 13023 NE Hwy 99 Ste. 7 Vancouver, WA 98686
Yale Valley Coalition PO Box 44 Cougar, WA 98616



Bonneville Power Administration I-5 Corridor Proposal

Citizen's Desired Outcomes and Principals

Principals:

1. Human Impact Assessment

- A. Elevate human impacts over marginal increases in the delivered cost of electricity to the final consumers over the minimal impact it would have on the natural environment.
- B. Minimize electrocution risks of lines fallen by wind, ice, landslides, earthquakes or accidents; consider two thirds of the span between towers as the minimum clearance for new electric transmission lines from homes and schools.
- C. Subject to 1A above, adopt California's prudent avoidance approach regarding possible EMF health risks for homes and schools.
 - See NEPA footnote.

2. Economic Impact Assessment:

Consider the long-term and recurring lost economic opportunity costs of the routes to the Southwest Washington public and local governments. This analysis should determine the impact of the lines on local economies within a date range, including the economic impacts on the local communities who may or may not benefit from the new transmission lines. These regional costs of degrading economically more valuable lands could be compared to the marginal increases or decreases in the delivered cost of electricity to final consumers.

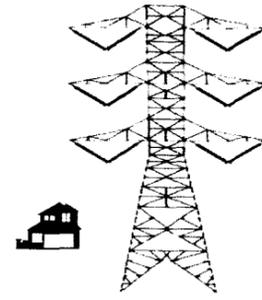
Impact to property owners must be minimized and at the same time the most cost effective approach should be used. The grey line, although longer, is the least expensive due to being unpopulated and timberlands being assessed at a much lower valuation. Due to The planned removal of existing towers and lines within existing easements, will be prohibitive and would subject property owners to excessive burden and ratepayers to additional expense over other alternatives in unpopulated areas. The litigation that would be generated should also be part of the cost analysis for this project.

1 NEPA footnote:

Throughout NEPA, environment is referred to in three ways: natural environment, human environment and environment. When just the natural or human environment is intended in the text, it is so identified. When "environment" is used alone it must, therefore, be intended to refer to both the human and natural environment. That is the result of just common sense reading of the statutory language. The general term means the "whole," the specific term means the "part of the whole." Those of us from the property rights perspective tend to react to the word "environment" as something only for nature. When reading NEPA, "environment" includes both the human and natural.



Another Way BPA P.O. Box 820152 Vancouver, WA 98682
Citizens Against the Towers 13023 NE Hwy 99 Ste. 7 Vancouver, WA 98686
Yale Valley Coalition PO Box 44 Cougar, WA 98616



3. Full Individual Compensation:

Develop fair compensation for affected property owners for their actual cost of granting easements or their actual cost of moving to avoid safety risks from new power lines. Include these costs in the evaluation of different routes. An unbiased board made up of an uneven number of members should administer the compensation. These members should not be affiliated with government agencies or be their representatives.

- A. Compensation should include expenses and resettlement losses to property owners who are displaced.
- B. Compensate property owners to cover the recurring property taxes property owners must pay for the land rendered unusable for their intended residential or business purposes.
- C. Compensate tree and other agricultural farmers and ranchers based on the actuarial of lost income, plus the higher operating costs. Compensation to include those that are not only farmers and ranchers, but are using properties as businesses or for other income.
- D. The project must have minimal impact on private individual property owners. Regardless of which proposed BPA route is chosen, the lines must follow property lines, running along edges/borders, instead of bisecting properties. Any new easements must also have minimal impact and not dissect their land. Private property owners have the same rights as government land owners.
- E. Property owners who lose real estate to this project should be financially compensated for losses of homes and land. In instances where agricultural and farmland properties are concerned, landowners should be compensated and made whole for the present and future losses they'll incur. Loss of scenic, aesthetic value is important as well and should be factored in to the financial loss a property owner may experience. This loss in value should be assessed by an independent property consultant, or Realtor.

4. Natural Impact assessment:

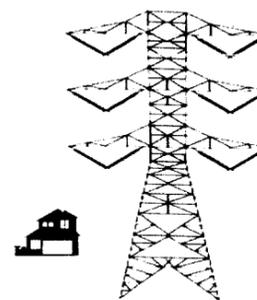
- A. Protection of wildlife, habitat and wetlands.
- B. Protection of water sources, above and below ground.
- C. No clear cutting of trees beyond defined line easement boundaries.
 - See NEPA footnote

² NEPA footnote:

Throughout NEPA, environment is referred to in three ways: natural environment, human environment and environment. When just the natural or human environment is intended in the text, it is so identified. When "environment" is used alone it must, therefore, be intended to refer to both the human and natural environment. That is the result of just common sense reading of the statutory language. The general term means the "whole," the specific term means the "part of the whole." Those of us from the property rights perspective tend to react to the word "environment" as something only for nature. When reading NEPA, "environment" includes both the human and natural.



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Desired Objectives

1. Add gray line concept preferred by citizens to BPA map

- A. This concept minimizes human safety risks and regional economic impacts. Provides for increased electrical reliability, low security risks and allows the expansion room for future grid improvements.
- B. BPA must adequately mitigate fire risks, erosion from off-road vehicle access, and water pollution from herbicide maintenance practices of power line easements on all routes.
- C. Consider public/private partnerships and similar mechanisms of citizen involvement to ensure proper environmental and wildlife stewardship, fire safety, and line security in all areas.
- D. The easterly grey line is unpopulated and mostly timberlands. The assessed valuation is much lower so although longer in length, costs would be less.

2. Full Evaluation of Connection Options by Using the Existing Crossing at Camas and Bonneville Dam

- A. Include cost comparisons and impacts of any needed substations for utilizing existing river crossing at Camas and comparison to Bonneville Dam.
- B. The Bonneville Dam option minimizes the human impact and reliability risks of a Camas area Columbia River crossing due to population, existing lines and local issues.
- C. Engineering ingenuity should be used, and lines could be buried in areas of county or city or where statute or code requires them underground.

3. Remove the following proposed sectors from consideration, as they are inessential and not in compliance with NEPA minimum alternative requirements.

10, 11, 12, 14, 15, 18, 23, 26, 28, 30, 35, P, H, G, J, and possibly others.

Another Way BPA

Citizens Against the Towers

Yale Valley Coalition

3 NEPA footnote:

Throughout NEPA, environment is referred to in three ways: natural environment, human environment and environment. When just the natural or human environment is intended in the text, it is so identified. When "environment" is used alone it must, therefore, be intended to refer to both the human and natural environment. That is the result of just common sense reading of the statutory language. The general term means the "whole," the specific term means the "part of the whole." Those of us from the property rights perspective tend to react to the word "environment" as something only for nature. When reading NEPA, "environment" includes both the human and natural.

Suggested Coordinates of Inflection Points for Grey Route
 Revised Jan 31, 2011 and Corrected May 13, 2011.

Description of Point with GPS location as shown on Google Earth.	Approx Loc. T,R,Sect	LATITUDE		LONGITUDE	
		deg, min,	deg	deg, min,	deg
1. Casey Road Substation Approx	T10N,R2W,S18		46.3545		122.9828
M1a. Intersection of logging roads near Casey Rd proposed substation. (about 1300 ft East of old point 11a on same line, easier to spot)		46 deg 21.39 min	46.3565	46 deg 58.34 min	122.9724
M1b. Suggested new crossing of Olequa Heights Road, 300 ft downhill South West from White Pine Road intersection.		46 deg 21.63 min	46.360494	122 deg 56.53 min	122.94227
M1c. Crossing of West Side Highway, about 180 ft South of intersection of West Side Hwy with Westbrooke Road		46 deg 21.68 min	46.361384	122 deg 56.05 min	122.934155
2. Crossing I5N just N of Barnes Rest Area	T10N,R2W,S14		46.362498		122.908579
M2. Crossing of Barnes Drive about 900 ft South of the Intersection with Imboden Road near 9917 Barnes Drive.		46 deg 21.78 min	46.362919	122 deg 55.58 min	122.9263
3. Beginning of N-S leg, N of Spirit Lake Hwy and just off WA 505.	T10N,R1E,S10	46 deg 22.13 min	46.3689	122 deg 41.22 min	122.687
3a Ending of N-S leg and beginning of South easterly portions.	T9N,R1E,S34	46 deg 12.84 min	46.2140	122 deg 41.22 min	-122.687

4. Crossing Coweeman River East of Weyco 1600 Rd but W of Baird Mtn	T8N, R2E, S19		46.170090		122.615721
5. Aprox mid point of diagonal NW to SE leg, S of Butler Butte, just North off Weyco Rd 1400 but E of George Peak.	T7N, R2E, S12		46.11		122.51
6. End point of diagonal NW to SE leg, SW of Merrill Lake recreation Area	T7N, R4E, S19		46.10		122.39
6a Intermediate point added. About 1.5 miles North of Hwy 503. From here route takes an exact W-E path along latitude 46 deg 4 min to reach the turning point South (point #7).	T7N, R4E, S28	46 deg 4.0 min	46.067	122deg, 19.30min,	122.3217
7. Lewis River Crossing at power canal, well E of Cougar, still in Clark Co. Must avoid campgrounds.	T7N, R4E, S25	46 deg 4 min	46.065		122.260

Dec 27, 2010, Revised May 12, 2011, Corrected May 13, 2011

Point 6a added to further clarify the suggested path. These coordinates are fully consistent with earlier conceptual presentations of the Cow/litz portions of this route made to BPA and others, using a physical DNR map. Above coordinates supersede any map drawing either hardcopy or digital. Final precise route to be defined by BPA after careful field verification.. Points in bold and preceded by letter M were added to mark spots which are easier to access and identify on the ground or that represent slight shifts of the suggested route to further minimize impact to existing homes.

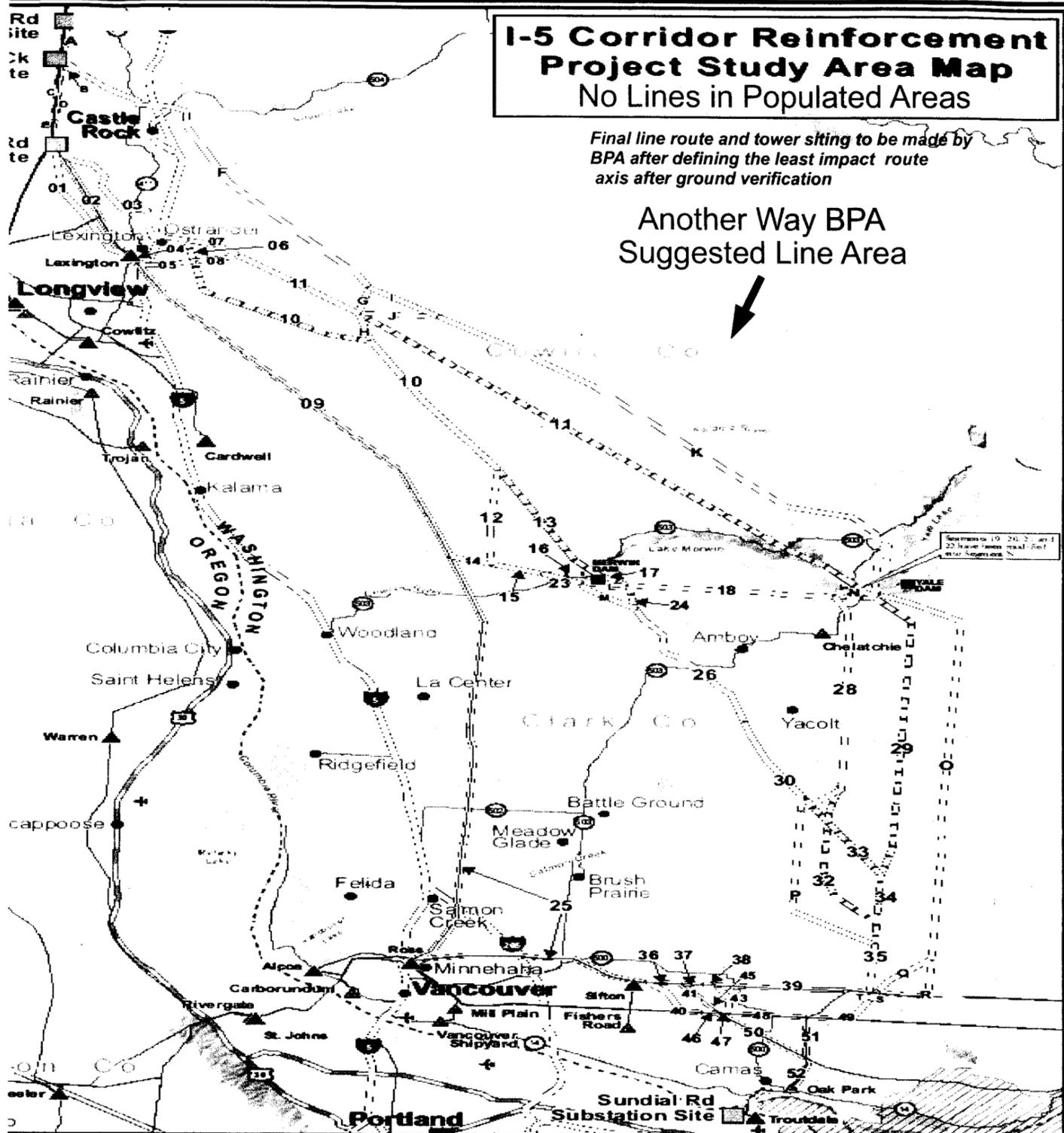
No Lines in Populated Areas - Rural or Urban

I-5 Corridor Reinforcement Project Study Area Map

No Lines in Populated Areas

Final line route and tower siting to be made by BPA after defining the least impact route axis after ground verification

Another Way BPA Suggested Line Area



Substation Sites
 size of locations may continue to change

segment's direction

segment's direction

segment being considered

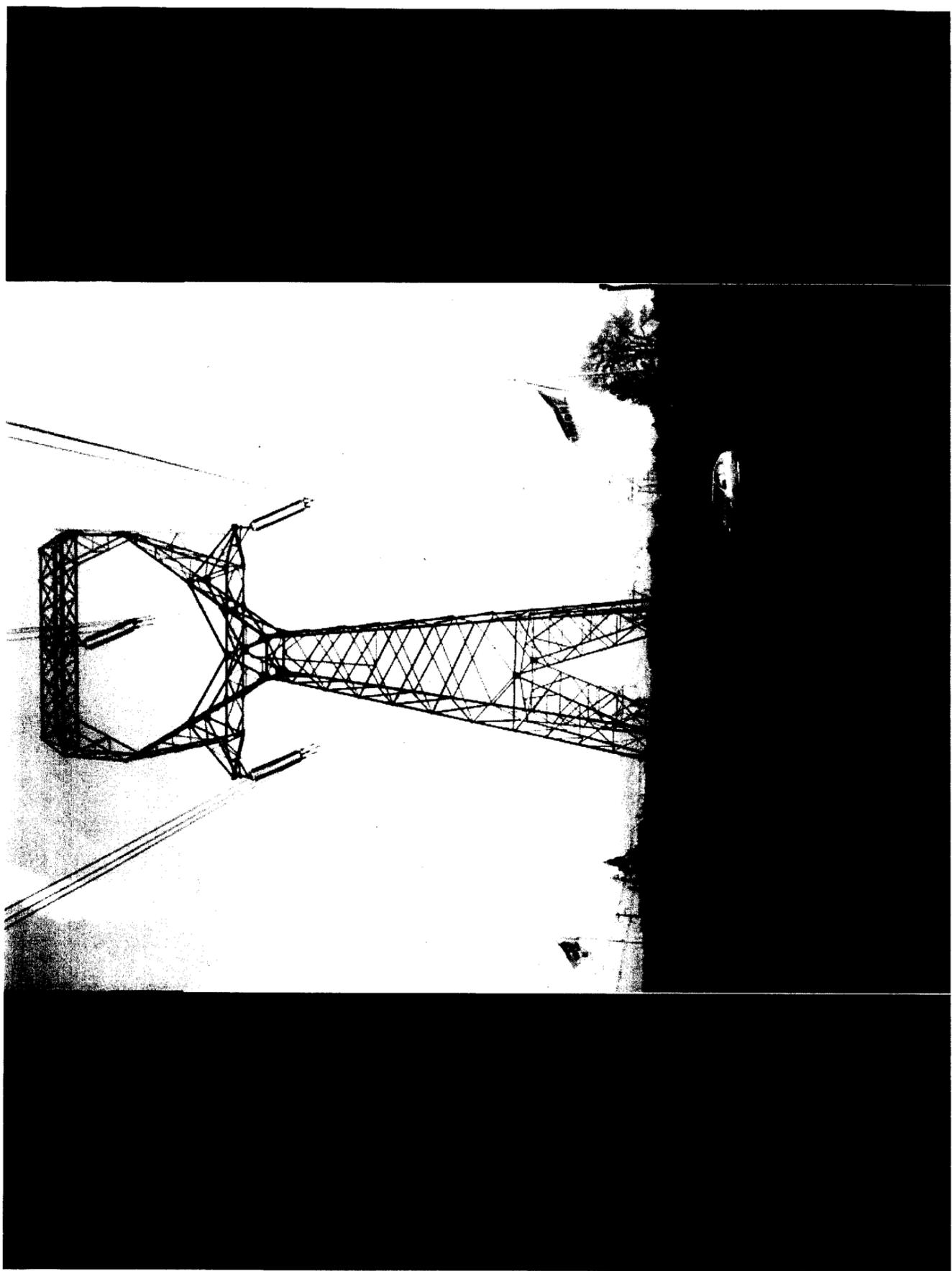
- ▲ BPA Substation
- ▲ Non-BPA Substation
- BPA Reinforced Line
- Cities and towns
- Urban Areas
- County Boundary
- State Boundary
- Columbia Gorge National Scenic Area
- Dam

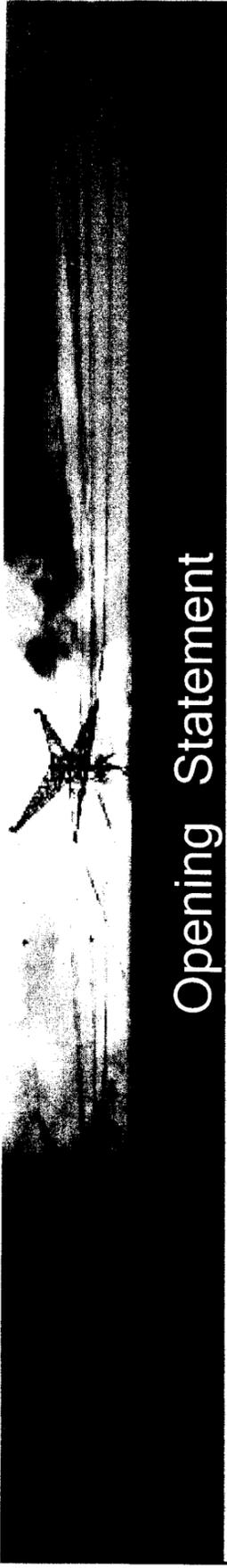
- Land Ownership**
- U.S. Forest Service
 - National Park Service
 - U.S. Fish and Wildlife Service
 - Bureau of Land Management
 - U.S. Dept. of Defense
 - WA State Dept. of Fish and Wildlife
 - WA State Parks and Recreation Commission
 - County Government

- WA Dept. of Natural Resources
- Oregon State Land
- Longview Timber Corp.
- Starr Pacific Holding Company
- Pied Corp.
- Weyerhaeuser Company



The 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, 2010.

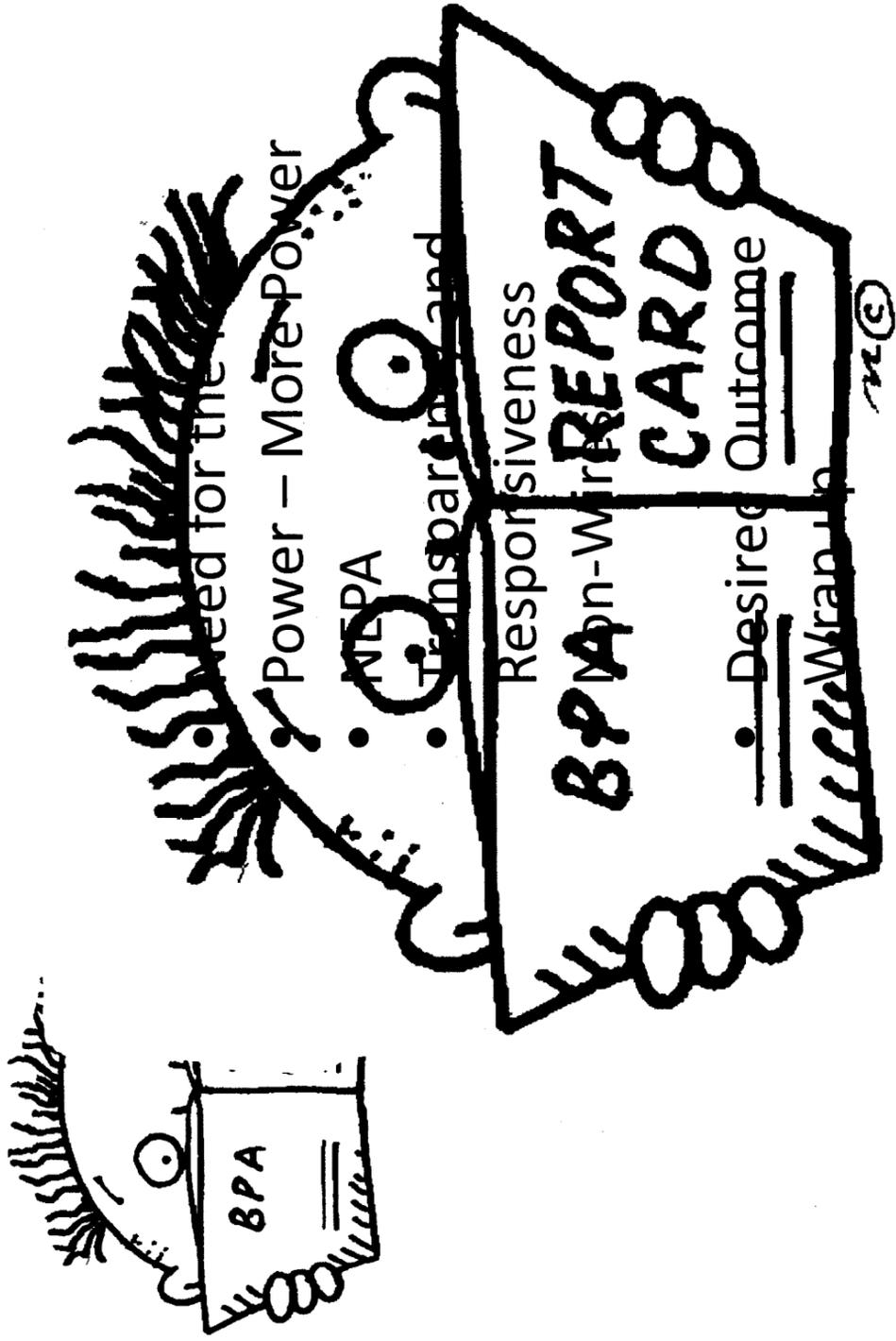


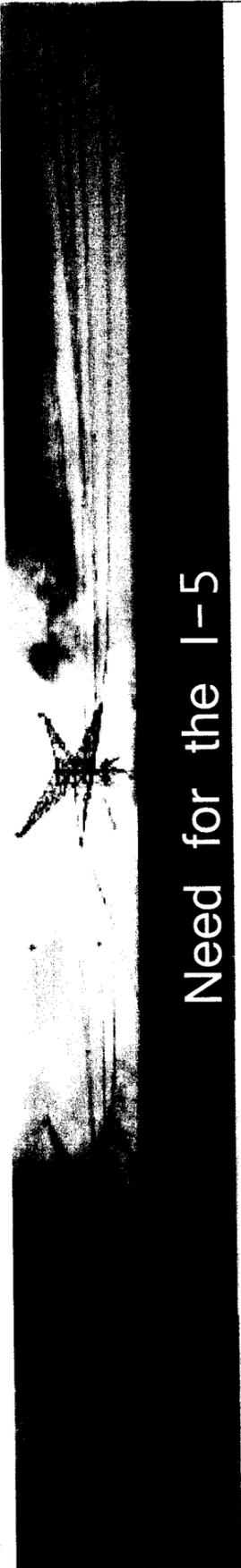


We are neither opposed to the line nor
are we saying that it is not needed.



The Midterms





Need for the I-5

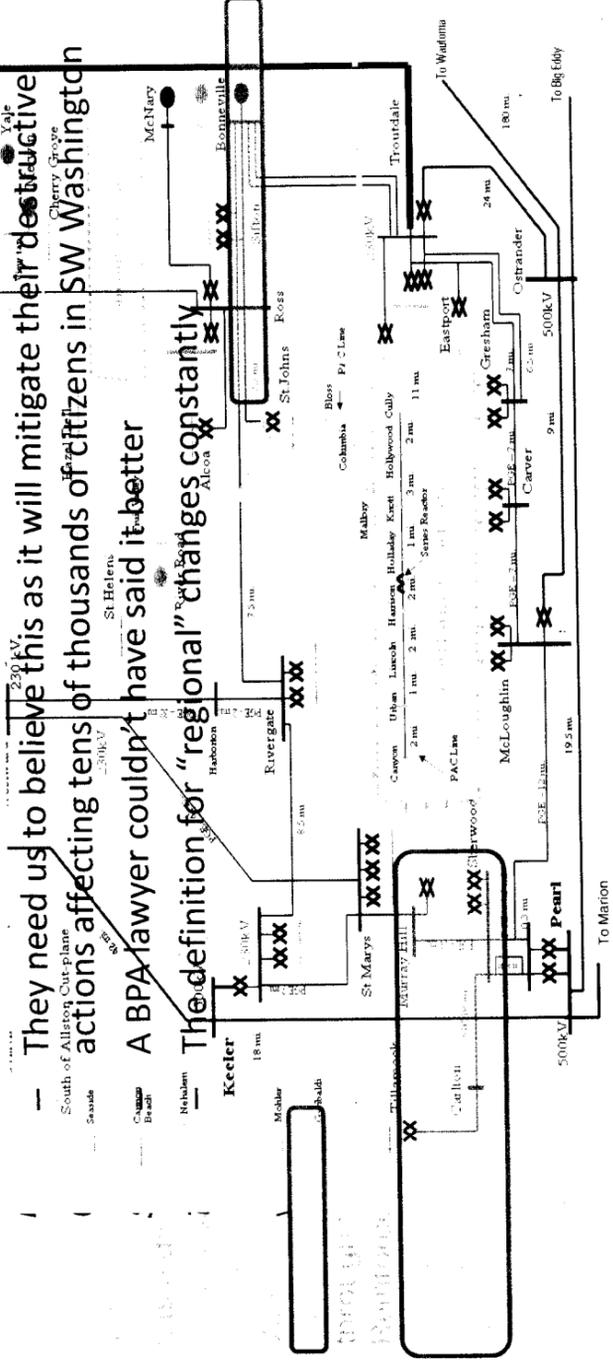
How power from the I-5 Project will get to you!

August 2010

— They need us to believe this as it will mitigate their destructive actions affecting tens of thousands of citizens in SW Washington

— A BPA lawyer couldn't have said it better

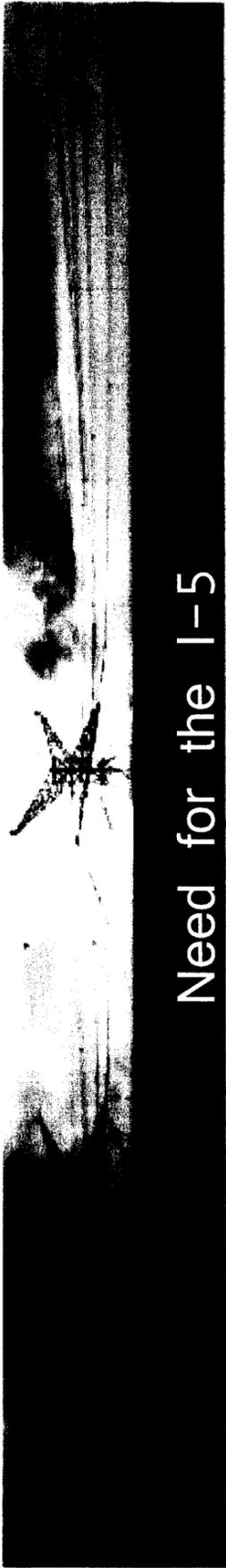
— The definition for "regional" changes constantly



June 6, 2011

AnotherWayBPA/StopTowersNow/YaieValleyCoalition

Slide 4



Need for the I-5

- BPA launch 2011 Biennial Transmission Expansion Plan

2011 Biennial Transmission Expansion Plan

b. I-5 Corridor Reinforcement Project

The I-5 Corridor Reinforcement project consists of a 70-mile 500 kV line north from Troutdale Substation to Keeler 500 kV line, the Alliston-Rainier 115 kV line, the

BPA has decided to move forward under the NOS with the following five projects:
 McNary-John Day, Big Eddy-Station Z, I-5 Corridor Reinforcement, Little Goose, and West of

31 kV line. This path is rated at approximately 2,900 MW (the actual rating is determined by seasonal OTC studies and system conditions). This path is limiting in summertime when northwest hydro generation is limited and exports to California are supplied with imports from Canada and west side gas resources.

Flows on this path are much lower in other seasons. Recent loading on this

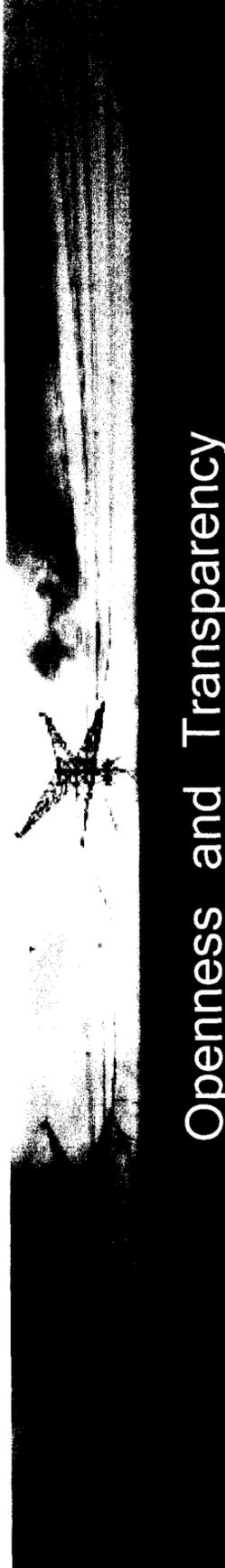
Bonneville is active in the environmental (NEPA) process and a decision on to build the I-5 follows.

Power – More Power

Assumes I-5 is built

Base Case	5-Year Normal Winter		5-Year Extreme Winter		5-Year Light Autumn Load		10-Year Normal Winter		10-Year Extreme Winter	
	Winter	Summer	Winter	Summer	Autumn	Load	Winter	Summer	Winter	Summer
South of Alliston Path flow	1,290	767	3,693	203	1,158	638	3,771	4,350		
West of Cascades South Path flow	5,985	7,285	3,955	4,013	6,918	8,303				

Powerflow Availability / Usage	10-year Normal Winter	10-year Summer	Drop from W->S	% of used W/S
Maximum Available	10000	10000		
Power flow into "Region"	8076	8300		
ClarkPUD and PGE uses	5375	4775		
PGE uses*	4350	3975	-8%	53.8 / 47.8
ClarkPUD uses*	1025	800	-22%	12.7 / 9.6
Excess power today	2701	3525		* = 2016
Excess power with I-5	3701	4525		+1000MW



Openness and Transparency

- BPA routinely required to be data unless
- The August map **Fact Sheet** **January 2010** **does not care about the citizens and has been responsive to our concerns**

BPA out of hand reflects suggestions offered by citizens

Cost category	2007	2008	2009
Expense or direct	\$108.2	\$104.0	\$147.2
Reimbursable	\$135.8	\$145.7	\$137.9
Capital-repayment	52.6	57.2	60.7
Power purchases	76.1	78.2	85.4
Lost opportunity costs	197.8	272.2	115.9
TOTAL	\$559.4	\$530.6	\$501.0

- **Oregon and Allstom options**
 - **Going underground**
 - **Crossing at Bonneville Dam**
- The Grey line**
- People deserve the same protection as fish
 - BPA prefers to use its sovereign power over State and private lands while judicially avoiding Federal lands





- An attempt by BPA to regain some of its lost credibility
- The E3 Non-Wires Study should have been completed in time for it to be part of the scoping process
- Initial study shows non-wires is not a viable option
- This report has further tarnished BPA's image

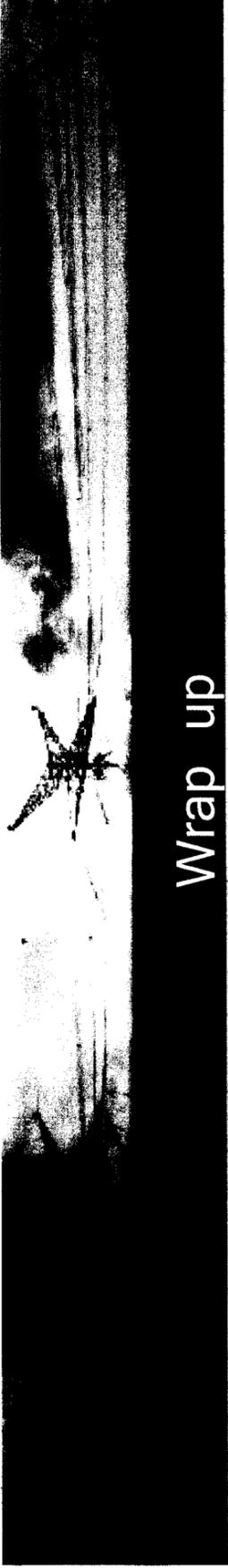


Desired Outcome

I-5 Corridor Reinforcement Project Map August 2010

I-5 Corridor Reinforcement Project Alternatives and Options - May 2011

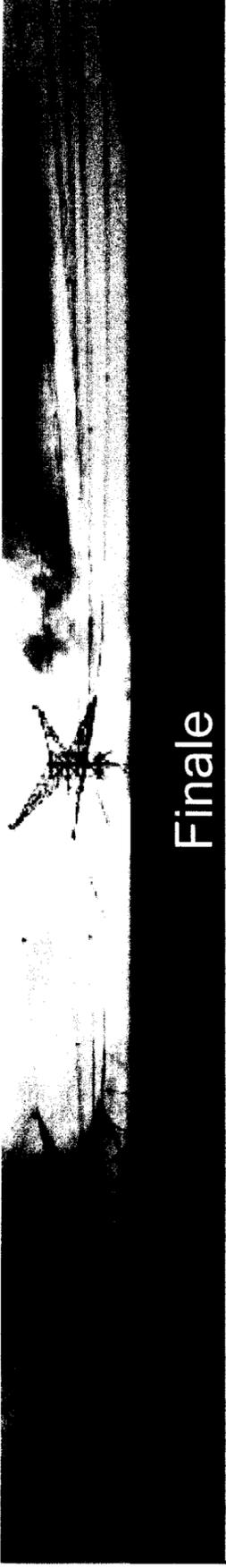
AnotherWayBPA/StopTowersNow/YaleValleyCoalition



Wrap up

- Litigation is a given if BPA continues to ignore the citizens
- BPA must create a level of mutual trust, responsiveness and transparency
- Work with us to achieve mutual acceptable goals
- Keep the project on track
- Get the line built
- Together celebrate a win-win
- And.....

- **Finally let everyone get back to their lives**



No lines in populated areas urban or rural

Take the Beast East

Thank you

A presentation by:
Another Way BPA
Stop Towers Now
Yale Valley Coalition

Another Way BPA Meeting
Camas Public Library
July 14, 2010

About 40 people attended an "action" meeting of Another Way BPA (nowaybpa.com). Board members of Citizens Against the Towers (stoptowersnow.com) were very active in the presentations and discussions.

Erna Sarasohn opened the meeting by referring to the recent Columbian article as evidence of the success of their efforts, and "our biggest accomplishment." She said that while BPA may not be announcing the eastern route as our final decision for the line, the protests from the community have pushed us to consider going farther east. In addition, she said:

- She believes BPA will eventually choose the "far eastern route" and that she hopes the new map will include a new southern substation near Bonneville Dam. If it does not, their job is not done. The only way to make BPA choose the Bonneville river crossing is continued community activism.
- Senator Patty Murray's letter to BPA is a direct result of their efforts. Erna and Michele Black have a meeting scheduled with the Senator soon.
- They intend to continue public meetings, protests, and outreach. Citizens Against the Towers is considering use of the amphitheatre for their next big event. There will be street-corner demonstrations this coming weekend across Clark County and 70 people have volunteered already. The meeting on July 27 at Clark PUD will be attended by 2 County Commissioners, and the hope is that they will champion reconsideration of the Oregon route, not just individually, but with their fellow commissioners.
- People were urged to continue sending cards, letters, phone calls and emails directly to Steve Wright since he is the ultimate decision-maker.

Terry Constance, President of Citizens Against the Towers said there is no doubt BPA will build the line, the group's job is to help determine the route that is chosen. He reiterated how important it is to communicate directly with elected officials and candidates.

Terry presented a 5-10 minute power point presentation that delivers their messages, visually, accompanied by music. It covered a wide range of issues, including EMF (I've given that info to the subject matter experts), whether the power will benefit Clark County, property values, and their entire suite of messages. I presume it will be shown at the July 27 meeting, and it has not yet been posted on their website.

Leslie Bell, Citizens Against the Towers board member is organizing volunteers into a number of committees, with targeted assignments. I left the meeting when they broke out into groups for form committees and plan for the upcoming events. Her presentation included the following information:

- Politicians and candidates are high priority targets, especially during the election season. They find this group very receptive to the “facts” about the project. They have had great success with the Vancouver City Council and Commissioners of both counties. She said they have had very positive responses everywhere except the 15th District (Camas/Washougal area). Folks should contact everyone up for election and tell them a vote for them will depend on their position on the I-5 project. Since she lives in Camas she mentioned that going east with the majority of the line does not address their concerns.

I was given several opportunities to respond to questions and comments. My comments about the potential changes to the project to be released in August tracked the talking points. There was a request to see the information now, and I told them we release updates to all interested and involved parties simultaneously and that it would not happen until early next month. They mentioned asking via FOIA, but realized that it would take too long. We should anticipate Erna and Michele Black trying to get specific answers on what is changing on the project when they meet with Steve Wright on July 22, and from BPA representatives who attend the July 27 meeting at Clark County PUD.

Comments, Questions, Issues

The following statements were made by people in attendance at the meeting.

- I have no confidence in BPA, and most of us have a very low threshold of trust. The project manager, Mark Korsness is not forthcoming. As evidence of the fact we are just “going through the motions,” this person referred people to the interview with the representative of the Gifford Pinchot National Forest in the Columbia article. The quote from the forest official he referenced was “I got the impression they needed to ask the questions and check off the box.” He took that as proof we are not really looking seriously at all options.
- In the discussion about EMF, the general tone was agreement that while the true health risk may be debatable, there are still uncertainties. At a minimum, BPA should be willing to promise it will not route the lines within some specific distance of any homes or schools. There was reference to the statement made by Rick Stearns at the previous meeting about needing to be 500 feet from the line to have no EMF effect, and reference to other jurisdictions that require lines to be 350 feet from schools. Many of the people in the meeting were there for Rick Stearns presentation and clearly had a better feeling about our EMF policies as a result.
- We will fight for any line that affects people. Going east doesn’t help those of us on 51 and 52.
- Who gave BPA the authority to just come in a run rough-shod over our lives?
- We have been led to believe this line is needed for SW Washington. The reality is “there are no offramps on the superhighway.” Even BPA’s own schematic proves that. This is becoming an ingrained perception. (We are working on a rebuttal to that misconception, which will include talking points and visual depiction.)

- Property values are affected now, even before a decision is made. Lots of discussion about specific people who have had home sales fall through because of the possibility of a power line. A real estate appraiser there was unwilling to give a percentage impact estimate, but verified that houses near lines often sell last or for less money, even when the housing market is good. It was mentioned that BPA says property value declines are from 0-10 percent.
- Several people mentioned their frustration at how long it will take for the decision to be made. They are in "limbo" and feel we are forcing them to put much of their lives on hold.
- There were several people who mentioned they had seen "surveyors" in the potential project area. Their assumption is that it means we are planning to build where the surveying is being done. I explained that our environmental review process includes on-the-ground evaluations of the alternative route segments, and that seeing someone doing surveying or other work does not mean we are planning to build the line there, and if they are BPA contractors or employees, it's part of our comprehensive evaluation process.
- There as a suggestion that they consider hiring an environmental attorney. The example used was the success one community had in getting Metro to not site a dump near a community after environmental objections were raised by a very good attorney.

In hallway conversation, Mr. Sarasohn apologized to me for some of the comments directed to me and some of the critical statements made about BPA (e.g. callous, indifferent, assertions that we are lying) . He wanted me to know that the group's intent is to work as cooperatively as possible with us and they appreciate the time and attention we are giving the citizen groups. I gave him assurance that we understand that people are upset and concerned and thanked him for his support.

Several other people came up to me with specific questions, and comments. In every case I reminded them to put their concerns in writing and submit them to BPA in whatever manner it is most convenient for them. For example, one person is concerned that a gas line near the current Camas lines is adding another pump, and worries that would not be compatible. There seemed to be a prevailing sense that they should direct all questions to Steve Wright, since he will make the final decision. My response was that it was certainly appropriate for them to write to him, but I said that specific technical questions or concerns are most appropriately directed to the project team.

From: Wittpenn,Nancy A - KEC-4
Sent: Thursday, April 29, 2010 4:08 PM
To: Kehoe,James M - KEC-4; Pierce,Kathy - KEC-4; Bingaman,Claire D - KEC-4
Subject: FW: Summary of I-5 rally at VanMall today

From: Asgharian,Maryam A - DKE-7
Sent: Thursday, April 29, 2010 4:06 PM
To: Decker,Anita J - K-7; Wright,Stephen J - A-7; Armstrong,David J - D-7; Silverstein,Brian L - T-DITT2; Bekkedahl,Larry N - TE-DITT-2; Korsness,Mark A - TEP-TPP-3; Delwiche,Gregory K - KE-4; Lynard,Gene P - KEC-4; Wittpenn,Nancy A - KEC-4; Concannon,Kathleen A - KEC-4; Brannon,Christy - DK-7; Hansen,Michael S - DKE-7; Hunt,Karen A - DKR-7; Mahar,Dulcy A - DKP-7; Johnson,G Douglas - DKP-7; Hunter,Trisha L - DKR-7; Cogswell,Peter - DKR-7; Marker,Douglas R - DKR-7; Klumpp,Elizabeth C - DKR-WGL; Grow,Luanna J - DK-7; Pruder Scruggs,Kathryn M - DKP-7; Milstein,Michael C - DKP-7; Jeter,Pete - NT-1; Arthurs,Neil E - NT-MODD
Subject: Summary of I-5 rally at VanMall today

Good afternoon,

Today's rally went very well. There were between 50 and 70 participants, most of whom carried signs indicating that BPA should consider options away from populated areas. We recognized representatives from "No Way BPA" (primarily located out of Camas and southern segments in consideration) and "Stop Towers Now" (organized last Sunday's meeting and primarily live along existing segments 9 and 25).

A smaller group of about 10 community members gathered with BPA folks for a discussion, at their request. Larry had a great exchange with these rallyers and emphasized how long he has lived and worked in Clark County and how committed we are to listening to concerns. He reminded rallyers of our public status and our commitment to do right by them and reinforced the local need for this line.

The event was covered by television stations KGW (NBC) and KATU (ABC); radio stations KEX, KXL and KBOO; and Columbian reporter Erik Robinson--the Columbian sent a photographer as well. Doug Johnson spoke with KGW and KATU and both recorded the questions and answers rallyers had with Larry Bekkedahl. All of the radio stations and Robinson listened to that exchange as well. Most of the questions asked of Doug had to do with health and safety and property values. We don't yet know the results of the coverage, but hope to share more with you on Friday.

Thanks to all BPA groups for their willing coordination: our security and emergency response team, transmission, EF&W and public affairs.

From: Wittpenn,Nancy A - KEC-4
Sent: Wednesday, June 09, 2010 12:35 PM
To: Bingaman,Claire D - KEC-4
Subject: FW: Summary of recent meetings related to I-5

From: Asgharian,Maryam A - DKE-7
Sent: Wednesday, June 09, 2010 12:12 PM
To: Baskerville,Sonya L - DKN-WASH; Cogswell,Peter - DKR-7; Concannon,Kathleen A - KEC-4; Grow,Luanna J - DK-7; Hansen,Michael S - DKE-7; Hunt,Karen A - DKR-7; Jackson,Melanie M - TSE-TPP-2; Johnson,G Douglas - DKP-7; Klumpp,Elizabeth C - DKR-WSGL; Korsness,Mark A - TEP-TPP-3; Marker,Douglas R - DKR-7; Moreland,Molly R - DKR-7; Munro,Christy - DK-7; Offerdal,Susan F - KEC-4; Rydell,Kendall A - TPP-OPP-3; Swedo,Robert L - DKR-SPOKANE; Sweeney,Charles R - TSE-TPP-2; Taves,John M - DKR-7; Timberman,Toni L - TSE-TPP-2; Wittpenn,Nancy A - KEC-4; Liebhaber,Danna J - TELC-TPP-3; Stearns,Rick D - TEL-TPP-3; Bekkedahl,Larry N - TE-DITT-2
Subject: Summary of recent meetings related to I-5

Good afternoon.

I have two meeting summaries to share with you.

First is the summary and more detailed notes from the May 27 meeting in Camas (primarily focused on EMF). Doug Johnson, Luanna Grow, Rick Stearns, Danna Liebhaber and I attended for BPA.

Based on what we heard at this meeting, we are asking Planning to help explain why we are not considering a line to North Bonneville to meet the needs of this project. We may also revise some of our current statements on need and health and safety.



summary - Camas
public meeting...

Second is the summary of the June 8 commissioner meeting for Cowlitz PUD. Luanna Grow attended to listen as Michele Black, Erna Sarasohn and Richard Van Dijk presented information on behalf of Citizens Against the Towers. Luanna's summary follows below.

Based on what we heard here, we are putting together a Q/A for why we should leave 9, 25 and other populated segments in consideration for the time being. We believe this Q/A will help Cowlitz and Clark PUDs help answer questions from the citizen groups.

From: Grow,Luanna J - DK-7
Sent: Wednesday, June 09, 2010 11:06 AM
To: Asgharian,Maryam A - DKE-7
Subject: Cowlitz PUD

Report of Cowlitz PUD meeting on June 8, 2010

The regularly scheduled meeting of the Cowlitz PUD board of commissioners included a presentation by Michele Black, Richard van Diyk and Erna Sarasohn. Michele Black came to urge Cowlitz PUD to support their (Citizens Against the Towers) request for BPA to site the I-5 Corridor line north and east of segment 11 and east of segment 29. There were about 30 people in attendance and the meeting is video recorded.

Meeting Report

Michele Black said that she and Erna live on segment 25 in the Salmon Creek area. Citizens Against the Towers is not opposed to the project per se, but want the project east away from 9, 11 and 29, and Another Way has the same position. She demonstrated the strength of their position by saying there were over 900 people at Prairie HS, not the 700 usually cited, and they know that because it seats 800 and it was a standing room only crowd. She cited many other elected officials that support their position, including the Vancouver City Council who want it outside city limits, Clark County commissioners, who want it on DNR land, and mentioned state legislators/candidate supporters by name, including Hecht and Herrera. She cited property values, health concerns, and aesthetics as reasons populated areas should be avoided.

Michele asked for their support to have BPA choose a route east of segments 11 and 29. She said their group is well organized and well funded and if the selected route is not further east, "there could be litigation. That is not a threat, it's a fact." One of the commissioners commented that it sounded like a threat to him. Lots of laughter at that comment.

She then reported that BPA has stated it would be a significant cost (\$60 million) to purchase new rights-of-way. She asked for confirmation of their understanding that the costs would be amortized over 40 years and spread among all BPA customers. Brian Skeehan said that her description of who would pay was "kind of" right but that he hadn't heard from BPA how much more an eastern right would cost. Apparently in response to an earlier request from the group, he reported the power rates and transmission rates paid by public utilities and mentioned the IPR as one way these costs are examined and approved by utility customers. He confirmed that this amount of additional cost would be "negligible" to his customer's rates. He said \$60 million may sound like a lot of money to normal people, but put into transmission rates, the cost to local ratepayers will be "very small." Commissioner Mark McCrady said the \$60 million would go into all the operating system costs and would not just be allocated to Clark and Cowlitz PUDs. Brian added more information about how transmission costs are shared to IOUs, IPPs, etc. He referred to capital costs in upcoming years in the \$550 - \$750 million range and said that \$60 million is only 10% of the annual expected capital expenditure for transmission. He then gave some paperwork he was reading from to Erna Sarasohn.

Michele asked Brian Skeehan if the existing right-of-way line would provide any additional benefit to Cowlitz PUD customers. Brian said that where the line is built will not make any difference to Cowlitz PUD. She then asked if he had any concern about the possibility of a the lines being built side-by-side on the existing right of way from a reliability standpoint, or the difference in incremental cost. He said that combining lines was feasible, but that it was true that towers would be larger. She then asked if there was sufficient right-of-way or if it would need to be expanded. At that point I was introduced and the only comment I made was that the existing right-of-way was purchased with enough space that it could be reinforced later, but that there might be portions that would not be completely adequate for expansion.

Michele said that even though they live near the existing rights-of-way they were not aware of them because of trees shielding them. The new proposed towers would be much more visible and would reduce their market value and extend the time it would take to sell their homes. Michele then said that Mark Korsness has said we would need to clear cut 300 feet of easement, and all those tree buffers would go away.

Richard van Diyk said if we pick a route 5-6 miles further north and east of 11 and further east of 29 we could cut across to Bonneville Dam, where there is half of a 500 kV tower available it would be completely in unpopulated areas. There was no further discussion on that suggestion.

They were asked if they had met with DNR. Michele said they have not and want to be respectful of the fact that BPA is currently negotiating with DNR. Richard mentioned that have met with EFSEC in Olympia, mentioning Jim Luce.

Commissioner Mark McCrady then remarked that he has spent 10 years working on land use issues and that they are by far the most respectful and well educated group he has encountered and said they will be listened to. He said this is a marathon, not a 100-yard dash. He said he had met with a BPA person (unnamed, but it was Steve Wright at NWPPA) in Sacramento last week and discussed this project with him. He urged the group to judge Bonneville based on how it handled a recent decision about a transmission line in Seattle. BPA listened to the citizens there and that under this administrator BPA has a far better track record. He is still waiting for more information on how that was handled, but he said they should be encouraged by BPA's past decisions. The commission will consider their request later, but the meeting on June 22 is canceled, so it will likely be July or August before they consider a resolution.

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I-5 Corridor Reinforcement Project
Meeting Report

What: Another Way for BPA sponsored public meeting
Where: Camas Public Library
When: May 27, 2010 7 to 9 p.m.
Attendance: 60 citizens, approx.
Including: Erna Sarasohn, Terry Constance, Richard Van Diyk, Michele Black,
Leslie Bell, Becky Matson
BPA Staff: Maryam Asgharian, Rick Stearns, Doug Johnson, Danna Liebhaber,
Luanna Grow

Meeting Summary:

- Rick Stearns did an excellent job in explaining the debate over EMF. He put the facts into context for the lay audience in a calm and credible way. He updated them on the science, put Dr. Milham's epidemiology work and other studies into proper context, and delivered our key messages. Rick is a credible expert on the issue, given his 30 years of involvement in tracking the science on EMF and clear commitment to health and safety. Everyone there got valuable information, and he was well received. Rick comes across as sincere and caring. His commitment to science and to ensuring that BPA does the right thing came through clearly. Many still have concerns, but this dialogue went well. A good outcome on the EMF issue.
- EMF was only one of the reasons for this meeting. The organizers Another Way for BPA (nowaybpa.com) and Citizens Against Towers also wanted to promote their petition against lines near populated areas (to be presented to Steve Wright in July), expand their support base, and share their most compelling concerns, allegations and messages.
- The residents are concerned about a wide range of issues that will require continual response and attention. However, in recent weeks these active groups are becoming more targeted in their requests, and more specific in their recommendations.
 - ✓ BPA should eliminate any routes that go through populated areas now. Local opposition is overwhelming, and we have other viable options.
 - ✓ Going "east" to some of them means much further east than what we are proposing. For example, we could terminate the line at Bonneville Dam rather than Troutdale and avoid almost all the populated areas.

The closing comment by Erna Sarasohn included a specific request to BPA, accompanied by vigorous applause:

- "We want you to take this message back to Larry Bekkedahl and Steve Wright. Every single day the number of people opposing these lines is

growing. We need Steve Wright to stand up now and say he will not put them in populated areas. Not next year, but right now, so the chaos this has created in our lives will end.”

Follow-up Recommendations:

EMF: Use Rick Stearns more to address EMF concerns and raise awareness that BPA is serious about protecting human health. Make him available at future forums. Videotape him for a short web-site message on EMF. Consider hosting a virtual town-hall type meeting to address these issues to reach a broader audience. Consider a round-table EMF discussion in a public forum that would include scientists such as Dr. Milham. Look for creative and unconventional ways to spread the expanded messages on EMF that came from Rick at the Camas meeting. Update written materials.

Reinforce our messages and clarifying mis-understandings on these recurring and emerging issues:

- Is this line really needed to serve Clark and Cowlitz Counties? Isn't it really for California and Portland?
- Was it appropriate for us to abandon the Oregon route?
- Why can't we just decide now to put the line further east, away from populated areas since we've already identified viable options?
- Saving money is our primary motivation to site the lines on existing rights-of-ways, use the Camas river crossing, etc.
- Why can't we go much further east and cross at Bonneville Dam (avoiding people)?
- Some believe we don't really care about people's health, their views, or their property values, etc. Is the public involvement process pro forma, and will what they say really make any difference?
- What are the criteria that will drive the final decision?

Detailed notes of the meeting discussion appear on the following pages.

Maryam Asgharian

Meeting Notes

Erna Sarasohn was the moderator and welcomed the "panel" at the front table: Maryam Asgharian and Rick Stearns from BPA and Terry Constance and Richard Van Diyk from the citizen groups.

Maryam thanked them for inviting BPA to attend and made sure everyone knows we are willing to meet with them individually or collectively at any time. She gave the background on BPA as a not-for-profit agency focused on providing low-cost and reliable electricity to support the economy, our environmental sensitivity and that we are accountable to the people we serve.

She introduced Rick Stearns, as BPA's EMF expert, and the recipient of the very prestigious Eugene Starr Award, which he received from BPA in 2008. This is BPA's highest honor offered for career technical and engineering achievement.

Rick began by explaining that he has spent his career studying the electrical effects of the transmission system, specifically safety issues. He offered a number of personal and engaging remarks to assure the group he was a regular person, as well as an expert. He briefly described the research he had personally been involved in over the past 25 years, including animal studies back when there was major uncertainty about EMF and health. He share that he served on the Oregon state EMF board, and chaired the utility committee pulled together to deal with the EMF issue decades ago.

Q: Terry Constance said he lives on segment 25, and is the chairman of Another Way 4 BPA and he has serious concerns about EMF. He said he would later present the results of some readings he and others had done around power lines and near schools and homes.

A reference was made to a public utility law judge in California who required a local utility to underground a line near a school, and to spend 4% of their budget to do so to protect the children.

A: Rick said many jurisdictions have tried to deal with the issue in different ways. He clarified that undergrounding does not eliminate magnetic field exposure and may actually bring people closer that overhead lines. He explained our triangular design approach to minimize magnetic field distribution and said how close people are to the line determines their level of exposure.

Q: So you're saying EMF is dangerous?

A: The concern people are addressing is related to science. Million of \$ have been spent to explain some epidemiology results, which is the study of disease vs. what the potential cause may be. In the late 70s and 80s there were a series of epidemiological studies to compare disease levels between groups that lived either near or far from power lines. Some studies showed an association that was statistically significant. As the results

were coming in, they seemed pretty consistent, particularly for one type of childhood leukemia. What that prompted was national and worldwide effort to try and explain those apparent epidemiological results. You cannot use epidemiology alone to determine if it is the actual cause – it must be followed up with animal and then cellular and biological studies to determine what is damaging the cells to cause cancer.

BPA was instrumental in getting DOE and congress to initiate studies. Utilities, including BPA provided half of the funding, and the federal government the rest. It was a seven-year program that was not run by utilities. In 1999 the NEIHS reported to congress their basic conclusions: The evidence based on epidemiology was very weak but could not be ruled out totally. A further part of the conclusion was that no quantitative regulatory action is recommended. They stressed that research should continue and people should find ways to avoid exposure.

Q: Aren't there more recent studies that show there is a problem, including expert testimony by Dr. Haas from Canada about health effects, even potential ground current effects? He believes the concern about childhood leukemia has been substantiated. Evidence shows the higher the dosage the greater the incidence of leukemia. Also, Dr. Sam Milham referred to "dirty electricity", which is a completely different issue with a history of law suits won by the farming industry because of damage to cattle.

A: Rick said you have to look at the totality of the science. Since 1989 there have been many health organizations, including WHO looking for health effects. In 2007 there was another complete review of all the science up to that point and they reached an almost identical conclusion to NIEHS. The latest review included all the epidemiology, animal, cellular and biological study results. You cannot take one study and say it tells the result. Epidemiology will tell you that levels in terms of risk are in the mud and do not typically suggest causality. The evidence for the tobacco industry was orders of magnitude higher, and they tried to hide it.

I would not be working for BPA if I knew they were trying to hide anything. The fact is that the evidence of health concern is weak, but cannot be totally discounted. No health organization has suggested regulatory action to protect against low level exposure as from power lines. BPA meets the industry guidelines and WHO standards.

Q: 10 years of studies is not very long. We may live in our homes near these lines for 40 years. What long-term studies have been done?

A: The studies look at historical patterns, even though the study itself may only last three years, it does include longer term evaluations. The best scientists in the world have been given millions of dollars in grants to research this and we are 100% supportive of that research.

I have spent a career trying to keep people safe, and this issue has been a passion of mine. In the mid-90s no one could have said what is being said today, but since that time the studies are much clearer. Scientists cannot explain the epidemiological results with

cellular studies and you have to find that connection – it may be caused by something else. In fact, now there are some confusing findings in Canada and Europe where they demonstrated that people farther distant from power lines showed more. Q: could electrical currents explain that? A: it's a plausible explanation.

Q: Hal Witters (?) segment 49, Is there a minimum distance a residence can be to have no effect on appliances and human health?

A: Let me answer what I believe you are wondering about. There are distances we can identify where EMF is no longer measurable from surrounding power lines. For a 500-kV line, that would be 500 feet. One of the large research projects I worked on was to characterize the EMF exposure from our various sizes of power lines. Even a heavily loaded 500-kV line is not an issue at 500 feet. When we plan lines we do an exposure assessment. We will calculate the exposure with and without the potential line and compare that to a measure of the population, based on how the specific parcel is zoned. That will become one of the decision criteria. No other utility does exposure assessments to that degree, and we began doing it in the 90s.

Q: What is BPA's easement line minimum?

A: Right now for new lines 500-kV lines, 150 feet. For existing corridors with lines in them it will be larger because we have existing lines. He further explained how close together towers could be.

Q: Homeowner on line 25. You didn't say anything about the EMF issue that conflicts the literature I reviewed. If you did take into consideration concerns about childhood leukemia at exposure levels of 3-4 mGs, how far would we need to be away from the line to avoid that level?

A: Rick repeated the 500 feet answer, but went on to say the average exposure in a national study, that measured EMF in the center of the rooms found ranges of from .5 to 2 mGs as typical background levels. He then explained about short-term but much higher exposure from typical appliances like microwaves, your mixer. Power lines are long-term, but low level. Science doesn't tell you which is worse.

Q: I have a neighbor who would have a tower 65 feet from their house.

A: I'm not suggesting that residents who have higher exposure than from 500 feet are in danger, we have many incidents all around the system where people are much closer. That's why we are here today to get your input and give you information. No matter where the line is built there will be impacts to someone or something, that's what makes the decision so hard.

Q? Michele Black. You're not saying the power line exposure is like an appliance. You don't stand by your microwave all day. Power lines are chronic exposure so it's not fair to compare them.

A: Rick reminded her he had made the same point. It's not the same, but he was putting EMF into perspective. One must use their judgment and the best information to decide for themselves.

To be fair, we must consider other impacts, not just EMF, there are many other environmental issues we need to address. EMF will not be the only decision factor, but it will be given due consideration.

Q: Becky Matson commented they have friends with a one-year old who is being treated for cancer, and they lived under a 230-kV line. As much as there may not be conclusive evidence, having even one child suffer is too high a price to pay. We don't want the line near us at all, the exposure may be low level but it is huge. If we need 1000 foot easements that will be difficult. It's not fair for you to do this on the backs of homeowners.

She asked 3 questions:

- Do electrical workers wear monitors that say how much EMF they have been exposed to?
- FHA loans are not available for people who live near power lines, did you know that?
- A Dairy farmer got a \$5 M settlement because his herd of cattle were having problem.

A: Rick expressed his sympathy for the family dealing with childhood cancer, he is a parent himself and that is a devastating thing. He said we do have alternative routes that we are evaluating in unpopulated areas and mentioned we need to go near the existing river crossing.

He said linemen are not required to wear monitors. BPA participated in a study of occupational exposure in the 90s, involving many occupations including office workers. He said the dairy farmer settlement was not related to EMF.

A realtor expanded on the FHA issue by saying if you live in a fall zone within 150 feet of towers FHA will not loan money. Rick explained that we routinely get requests to address the likelihood of something like that happening and it is common for FHA to accept statements from BPA that allow loans to occur. (Public Affairs provided a copy of the letter that we send to folks to use with lenders.)

Discussion: Have we seen the letter from the legislator to Steve Wright supporting their requests? Comment that the WA Dept of Health has a responsibility to enforce EMF rules but no enforcement authority.

Terry Constance showed some slides that pointed out that the Dept of Health agrees that BPA should route the lines away from populated areas. Someone pointed out that BPA had refused to send someone to meet with Dr. Milham, but it was acknowledged that

Maryam tried to make that happen. Rick said he was at the meeting and remarked that Dr. Milham is a very credible, honest person. All of his peer reviewed work was considered in the NIEHS and WHO review in 2007 and in the New Zealand group review in 2008. Dr. Milham's epidemiology studies do not include all the scientific disciplines.

Comment: CA and 40 other states have laws to regulate distances from schools, why not WA? We have thousands of children within a mile of our proposed routes who will live nearby or ride buses. We cannot guarantee they will not be impacted, can we?

Q: What is the difference between EMF and an MRI?

A: Rick explained that medical devices used in hospitals use super magnetic fields and that is why releases are required. This is an example of where health organizations do set regulations to protect the public.

Non-EMF Discussion

Richard Van Dijk made a number of statements, allegations and recommendations.

He disputed that we cannot get another river crossing except at Troutdale and that the Gorge runs all the way out through The Dalles. We are building Big Eddy Knight and Lower Monumental line in the Gorge. There is no reason we can't also do it at this end at Bonneville Dam, there is half a double 500-kV tower at the dam that's available.

He said we are being vague and keeping people guessing about what is going on.

He does not dispute that the I-5 Corridor is congested in the summer months, or that we are obligated to serve requests for access from all customers, or that CA sends power to the NW in the winter.

He does dispute our claim that this is for the local communities. He showed a slide that showed Clark and Cowlitz county growth by percentage and compared it to Multnomah County – the percentage may be similar but the impact is much bigger for the Portland area. He said based on information from Clark PUD they are good out to 2019, we will use slightly more, but basically there is no load growth expected, at about .8%/yr. He reported that US Electricity demand growth is decreasing in some areas with only 1% average annual growth.

Where does it go? He explained the South of Alston area on the Oregon side and showed his familiar power flow slide. He said it does nothing for them. He outlined who has signed contracts with BPA and mentioned Iberdrola as a Spanish Company and Powerex from Canada. BPA keeps telling us they need it for all the wind power, but other lines will carry most of it. In reality we don't need this line.

Richard's Options: He said our documents reveal if it went through Oregon it would only take one house and only cost \$60 M more, which could be paid off in a couple of

years. We could (1) go through the area where the Trojan plant exists, or (2) move the northern or eastern routes significantly and get it over to Bonneville Dam. He then showed a map with three main route options: one in Oregon, one similar to our east Clark County route, and a new concept showing a route due east from Castle Rock and then down through the Gifford Pinchot national forest down to Bonneville Dam.

Why should we be expected to keep CA cool in the summertime? Are there really any benefits to Clark and Cowlitz counties?

BPA will charge ratepayers \$1.6 B for fish in the next few years, but they can't spend a few extra dollars to save the people?

We think those towers are ugly as sin (showing a photo of a looming line over a house)

How many would be willing to spend \$1 or \$2 more per month to get these lines away from people? (Majority responded yes)

Q: Aren't they taller to keep lines away from people?

A: Doug explained that higher voltage lines need to be taller because lines are heavier and can sag, and there is danger from an electrical standpoint. Then he clarified that the chart Richard had shown showing access requests only included entities wanting point to point service. What is not on that chart is network system customers, like Clark PUD. Our planners and theirs must accommodate their demand and load growth.

Significant comments:

Someone said that Mark Korsness told him that not one drop is going to end up here because it will go to Troutdale, then on to the western intertie to California.

He also said he had talked to Mark Korsness about the further east on the Gorge and was told that we would rather fight the people than the Gorge Commission and other powerful agencies.

Michele Black reported that Clark PUD had assured them that less than 7% of their rate is for transmission so a more expensive line (further east) would hardly affect local rates at all. 70% of the power is from BPA, the rest from their own sources. She said it is misleading when we say that this line will help keep local rates low – it has very little impact.

Terry Constance ran a series of photos of mG readings taken at various locations but it appeared during the general discussion and was difficult to track.

See closing comments from Erna in the Observations section at the front of this report.

From: Asgharian, Maryam A - DKE-7
Sent: Tuesday, June 28, 2011 2:33 PM
To: Bingaman, Claire D - KEC-4
Subject: RE: I-5 PA meetings

Yes, we stopped them for now. but I can give you a general update.

- Tonight Kathy Pierce, Brian Silverstein, Larry Bekkedahl, Mark and Luanna are attending a follow up meeting with leaders from three citizen groups who are advocating for the grey line concept. After they meet, we'll be following up with a letter to those groups to cover what we discussed.
- We may look at covering some FAQs in our next project update, but that is still just a sprouting idea.
- Comments coming in irregularly and in various ways. We're responding to a couple that came in through executive correspondence through DOE or other methods than our comment system.
- Rally on Friday got a little over 100 people marching along the sidewalk at the VanMall.

Anything else you can think of?

From: Bingaman, Claire D - KEC-4
Sent: Tuesday, June 28, 2011 2:00 PM
To: Asgharian, Maryam A - DKE-7
Subject: I-5 PA meetings

Hey Maryam - Did we stop the I-5 PA meetings? I was just reading the BPA Connection article online and realized we hadn't met in awhile!

Another Way BPA group meeting	8/10/2010 7:00 PM	<p>Offered lunch meeting to chairman Terry Constance, he recommended I attend a board meeting instead. He would like to discuss questions in the communication sent to Steve Wright from Another Way BPA board in June 2010.</p> <p>8/9/10 - Spoke with Terry Constance. He believes the board has all the information they need at this time, but agreed that BPA could attend the regular group meeting at 7 p.m. to give an update of what was sent out, what changed and what our next steps are.</p>	<p>Provided update on new map, answered questions, explained process. Met 15-20 newly notified property owners, many of whom were along segment P. Encouraged people to attend upcoming meetings, and offered to come to their HOA meetings, etc.</p>
Another Way BPA	8/17/2010 7:00 PM	<p>Regular monthly meeting of this citizen group, typically attended by people from Citizens Against the Towers and A Better Way for BPA.</p>	<p>Meeting including presentations by a security expert, and updated power point and video presentations by citizen group leaders. Opportunities to promote public meetings and clarify that comments will be taken from the public throughout the process</p>
Cowlitz County Commissioner Raiter	8/20/2010 2:00 PM	<p>Briefing on project</p>	
Washington EFSEC briefing	8/23/2010 1:00 PM		
Mayor of Castle Rock - briefing	8/24/2010 8:00 AM		
Jessica Walz, Conservation Director for GPTF	8/25/2010 10:00 AM	<p>Special interest in potential impacts to hiking trails in or near the forest boundary. In particular, the Silver Star hiking trail begins just east of the Gifford Pinchot National Forest land, and could intersect with our newly proposed easternmost route.</p> <p>This meeting is scheduled to discuss the project, and includes a tour of the easternmost route.</p>	
BPA public meeting - Castle Rock ^{NEW}	8/30/2010 4:00 PM	<p>first of four public meetings hosted in 2010 to present changes to the project map and collect comment</p>	<p>http://www.bpa.gov/corporate/i-5-eis/documents/MeetingSummary_SurveyResults_Sept2010.pdf</p>
BPA public meeting - Vancouver ^{NEW}	8/31/2010 4:00 PM	<p>second of four public meetings BPA held in 2010 to discuss changes to the project map and collect comment</p>	<p>http://www.bpa.gov/corporate/i-5-eis/documents/MeetingSummary_SurveyResults_Sept2010.pdf</p>

Vancouver Rotary	9/1/2010 11:00 AM	120-150 people. 15 minute presentation, 5 minutes Q&A.	
BPA public meeting - Amboy <small>NEW</small>	9/8/2010 4:00 PM	third of four public meetings BPA held in 2010 to discuss changes to the project map and collect comment	http://www.bpa.gov/corporate/i-5-eis/documents/MeetingSummary_SurveyResults_Sept2010.pdf
BPA public meeting - Camas <small>NEW</small>	9/12/2010 12:00 PM	fourth and final public meeting BPA held in 2010 to discuss changes to the project map and collect comment	http://www.bpa.gov/corporate/i-5-eis/documents/MeetingSummary_SurveyResults_Sept2010.pdf
Clark & Cowlitz County Farm Forestry	9/16/2010 7:00 PM	Carl Rustig, head of Clark County Chapter and Ron Pursley, head of Cowlitz County Chapter of the Farm Forestry Assn. asked for a meeting with BPA representatives. A number of their members have received formal notification from us that their property (tree farms) could be affected. Carl is finding a meeting room, wonders if we can provide coffee and donuts.	<p>Items we agreed to follow-up on:</p> <p>Post previous meeting minutes to the BPA – I-5 website. Determine how BPA can demonstrate that it has addressed the questions asked of it, both during meetings and from the other sources (written and website submissions). Access and Security: how will BPA address issues of access and security along newly constructed roads? How will BPA value timber lands? For example, an individual tree farmer views their property not as a fixed asset such as a house, instead they view their land as an ongoing source of revenue that will continue to provide economic benefits over generations if it remains as a viable tree farming operation. If BPA compensates a tree farmer for their land, how will the potential for that land to produce future crops of trees be factored into the valuation equation? When will new maps be available on the website? (currently the website indicates that new maps will be available on August 4, but the maps have not been updated. The website should be revised).</p> <p>Overall impressions and constructive criticism: BPA staff did a great job in controlling the mood of the meeting. Even when the audience got agitated and the level of anxiety, frustration and anger rose, BPA staff was very effective at returning the dialogue to a calm and deliberative exchange of ideas and opinions. Mark K. did a great job overall. John's constructive criticism: Many of Mark's answers were too detailed and it lead to people thinking that he may have been avoiding answering the question directly. If it would be possible to answer the person questions very directly and quickly FIRST, then support the answer with the levels of detail that are needed to more fully John Tyler</p>
SW WA Contractors Assoc. Mike Bomar	9/23/2010 11:30 AM	Request for update and info on the project. Bring materials.	As Executive Director of the Contractor's board, Mike Bomar is well connected in the communities affected by the I-5 project. He serves on several Task Forces working on economic issues. He will be a conduit to his membership on the project. His wife works for EnviroIssues and he lives near Ross substation.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Another Way BPA visit Dittmer	10/20/2010 1:00 PM	Richard van Dijk, Terry Constance and Jeff Heinrichs will attend a short tour at BPA's Ross Complex to see the control center at Dittmer.	Doug & Luanna had 30 minutes prior to the viewing to talk to them. They appreciated seeing the dispatch center and asked questions, which were answered freely by Mike and Rich. Luanna had time afterwards to further discuss issues with Richard, Terry and Jeff.
Neighborhood Assn. staff - Clark County & Vancouver	10/21/2010 11:00 AM	Holly Gaya - Neighborhood Outreach Coordinator, Clark Co Judi Bailey - Office of Neighborhoods, City of Vancouver	
A Better Way for BPA	10/23/2010 2:00 PM	Meeting hosted by Another Way for BPA. Invited guests included elected officials, Gifford Pinchot Task Force and BPA	Citizens and elected officials and candidates expressed concern that lines would affect people and their property. Doug answered specific questions posed by Cheryl, but the bulk of the time was devoted to speeches by elected officials and citizens concerned about the project. Take-aways included messaging about not impacting rural areas, going to public land, greater transparency, consider Oregon route and form an advisory group representing the community.
[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	

A Better Way for BPA	12/11/2010 11:00 AM	Cheryl Brantley is requesting a project update, with special focus on the newly identified ROWs and tower locations. In addition, they want clarification of some questions, which she will provide in advance. We are exploring whether internet access will be available.	<ul style="list-style-type: none"> • There were about 70 people there. Many already had seen maps and knew where towers are being proposed. We were able to set up computers and a printer in the commons area to help several folks who had not been able to look at the maps online or get copies (this was GREATLY appreciated). • The group is getting better organized and Cheryl has a lot more support from other volunteers. They are forming a new coalition with environmental interests and will have a new website and letter-writing campaign. • Their primary message is for us to use the existing right-of-way because it is the most sensible option and will have the least impact on people, economics and land use. There was one gentleman there from segments 9/25 who ended up walking out because in his words this group is now throwing everyone on existing lines under the bus rather than trying to gather support from all people who stand to be impacted by a proposed segment. • Bill W. of the G.P. Task Force listed a number of projects where the citizens had successfully blocked a power line: New Hampshire, Central Ore., Chicago, San Francisco, Connecticut, etc. • Compared BPA to horse traders, in that we publicly announce our good environmental works in news releases and how we have mitigated but fail to talk about how much habitat we would destroy with this project or others. • Significant focus on being compensated fairly if their land is used for the project: we will be getting a joint letter on how they should receive royalties from BPA for towers (like wind developers or cell companies).
Camas-Washougal Rotary	1/13/2011 7:00 AM	I-5 Project power point presentation on electric super-highway.	
Greater Clark County Rotary	1/20/2011 12:00 PM	Rotary group presentation of power point on I-5 project. Arrive about 11:45 - lunch will be served. 20-30 minutes total.	
Clark Public Utilities rotary group	1/25/2011 4:30 PM		
Keeping Current - internal BPA presentation	2/15/2011 9:30 AM	Brian Silverstein will introduce the project as executive sponsor. Maryam Asgharian will discuss what makes this project different from others and truth behind the headlines.	
NE Hazel Dell Neighborhood Association	2/15/2011 7:00 PM	(third mobile building on the left when you drive straight in) Find Bud Van Cleve upon arrival. BPA to present from 7:30-8:00pm (15 minutes for questions) President thought people would be most interested in learning about how project would affect property values, and getting a better understanding of how and when the route will be chosen. About 18-25 people will attend the	

Lewis River Rotary	3/1/2011 7:00 AM	meeting. [Claire] received notice that the BPA did an excellent program for a Rotary club. The presentation title was "BPA's I-5 Project: Expanding the Electric Superway" by Larry Bekkedahl, Vice President of Engineering and Technical Services for BPA's transmission group. Would this be something that could be done for our Rotary Club?	
East Minnehaha Neighborhood Association	3/2/2011 8:00 PM	We meet on Tuesday mornings at 7 a.m. at the Cedars in Brush Prairie, Washington. BPA to present at 8:30-9:00pm (15 minutes for questions); please arrive by 8:15pm Find Sue Lintz upon arrival. No specific topics requested.	
A Better Way for BPA	3/19/2011 11:00 AM	interested in access roads	
Felida Neighborhood Association	5/31/2011 7:00 PM	Annual meeting, BPA presents at 7:30. Topics of concern: Property security/fencing, height of towers, EMF, property values, lightning.	
			
Citizen groups Another Way BPA, Citizens Against the Towers and Yale Valley Coalition	6/10/2011 5:30 PM	Citizen group leaders presented key issues and concerns to BPA representatives including a Citizens' Desired Outcomes document and two presentations. Erna Sarasohn, Richard Van Dijk, Terry Constance and Jim Luce attended.	We got a late start, and by the time Erna, Richard and Terry had completed their messages to us, it was about 8:00. Our BPA team agreed to review their presentations and arrange to meet with them again in the next couple of weeks to address their concerns. There was some interchange, but primarily it was their opportunity to share. Erna Sarasohn led it off and set the stage reminding us of the impacts on people. Richard van Dijk's presentation was pretty much what we've seen before, but Terry Constance's had a lot of new material. Some of the main messages were: This is a people issue, with property value losses, uncertainty, concern over EMF. They are urging us to select a route away from where people live, and choose a forested route. They believe our August map is a "DNR" map, and question why we dropped lines that DNR clearly didn't want us to use, but haven't dropped other lines that are not feasible. Richard's presentation has a lot of focus on NEPA requirements, and questions is we are doing that part appropriately. They want us to remove

Follow-up: Citizen groups Another Way BPA, Citizens Against the Towers and Yale Valley Coalition	6/28/2011 5:30 PM	To follow up from the June 10 meeting with these citizen group leaders.	<p>redundant segments now, to relieve some people. Why so many segments? Richard's presentation also focuses on the grey line and they are not convinced it should not be considered. They are willing to put OR route and Camas issues in the "parking lot".</p> <p>Jim Luce told them they had done a good job of sharing their principles and getting our attention. He said EFSEC will not say where BPA should put the line, that's our call. He did urge us to put a preferred alternative in the draft EIS.</p> <p>Follow up meeting with citizen group leaders, last night. (Proponents of the "gray line" and avoiding people). They opened by apologizing for overstating their case at the rally to the newspaper reporter. Cordial, but frank exchange of views.</p> <p>Key points: Clarified misperceptions on NEPA requirements Reminded them their suggestions must come through regular public comment process. We listen to all perspectives. Questioned them on what "avoid impacts to people" really means. A preferred alternative will be identified in the draft EIS, late this year (not a promise but expected). We have looked at possible locations N and E of routes, including they gray line concept. We do not rule out adding or dropping segments if our NEPA review supports doing that. At this time there are no changes to the map. They know that Mark is open to their specific input and they are encouraged to work with the project team.</p>
Citizen group A Better Way for BPA	7/20/2011 6:00 PM	Citizen group leader and three board members presented key issues and concerns to BPA representatives.	Cheryl Brantley, Rod Smith, Bolton Minister and Ray Richards attended for A Better Way for BPA. Jim Luce attended for EFSEC.