



## Department of Energy

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

INTERNAL BUSINESS SERVICES

April 2, 2013

In reply refer to: NN-1

John Mills

Ex 6

### FOIA #BPA-2013-00809-F

Dear Mr. Mills:

Thank you for 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. Your request was received in this office on Thursday, March 28, 2013, and has been assigned a control number, BPA-2013-00809-F. Please use this number in any correspondence with the Agency about your request.

#### **You requested the following:**

Spreadsheet of "over 90 different things the agency was asked to count or compare" in identifying and selecting a Preferred Alternative route, referred to by I-5 Corridor Reinforcement Project Manager Mark Korsness, in a presentation to the Vancouver City Council at its City Hall workshop on February 25, 2013.

We have reviewed your request and have determined that it addresses all of the criteria of a proper request under the FOIA, DOE, and BPA regulation that implements the FOIA at Title 10, Code of Federal Regulations, Part 1004. Your request for a fee waiver is granted.

#### **Final response:**

The document Mr. Korsness referenced is available to the public on the external BPA website. It can be found at the following address:

<http://www.bpa.gov/Projects/Projects/I-5/Documents/I-5-Route-Data-by-Alternative-Nov2011.pdf>

I have also printed it for your convenience.

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

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

I appreciate the opportunity to assist you. Please contact Kim Winn, FOIA 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

Enclosure: Responsive document

## PRELIMINARY I-5 ROUTE DATA BY ALTERNATIVE\*

\* Calculations are based on November 2010 dataset unless otherwise noted in attached assumptions table. This table represents the best available data at time of release. Numbers are subject to change as new information is made available. In some instances, numbers are rounded.

REV. 11/29/2011	WEST	CENTRAL	EAST	CROSSOVER
<b>ESTIMATED TOTAL PROJECT COST (includes transmission line and substations) (in millions)</b>	\$317	\$407	\$406	\$363
<b>TRANSMISSION LINE RIGHT-OF-WAY (R/W) (excludes access roads)</b>				
1. MILES OF NEW R/W NEEDED FOR THE NEW LINE	12	71	69	43
2. MILES OF EXISTING R/W USED BY THE NEW LINE	55	6	6	31
3. MILES OF NEW 500 KILOVOLT (KV) LINE (total of 1 and 2)	68	77	76	74
4. MILES OF NEW R/W PARALLELING EXISTING LINES	10	10	0.7	10
5. NUMBER OF HOUSES WITHIN 500' OF EDGE OF R/W (assumes 150' wide R/W)	3,032	327	286	657
6. NUMBER OF HOUSES WITHIN 300' OF EDGE OF R/W (assumes 150' wide R/W)	1,526	173	157	320
7. NUMBER OF HOUSES WITHIN 100' OF EDGE OF R/W (assumes 150' wide R/W)	323	26	25	59
8. NUMBER OF HOUSES WITHIN 50' OF EDGE OF R/W (assumes 150' wide R/W)	174	14	15	29
9. NUMBER OF HOUSES PARTIALLY WITHIN NEW R/W (*avoided w/reroute)	0	0	1	0
10. NUMBER OF HOUSES PARTIALLY WITHIN EXISTING R/W (more study needed)	13	1	1	1
11. NUMBER OF NON-HOME STRUCTURES PARTIALLY WITHIN NEW R/W (substantial structures including barns, garages, out buildings, etc.)	4	1	2	1
12. NUMBER OF NON-HOME STRUCTURES PARTIALLY WITHIN EXISTING R/W (substantial structures including barns, garages, out buildings, etc.)	11	2	2	8
13. NUMBER OF SCHOOLS W/BUILDINGS W/K-12-AGED CHILDREN WITHIN 500' OF EDGE OF R/W (assumes 150' wide R/W)	3	0	0	0
14. NUMBER OF DAYCARE FACILITIES WITHIN 500' OF EDGE OF R/W (assumes 150' wide R/W)	2	0	0	0
15. CIRCUIT MILES OF EXISTING LINES REBUILT	12	6	6	6
16. CIRCUIT MILES OF EXISTING LINES REMOVED	9	0.0	0.0	9
17. ACRES OF TIMBER LAND PERMANENTLY IMPACTED (new R/W)	34	1,219	1,194	741
18. ACRES OF TIMBER LAND CLEARED (new R/W)	36	952	909	553
19. ACRES OF TIMBER LAND CLEARED (existing R/W)	586	26	26	378
20. ACRES OF DANGER TREES CLEARED	9	28	35	25
21. NUMBER OF PRIVATE PARCELS WITH ORNAMENTAL TREES OFF R/W TRIMMED OR REMOVED	274	8	8	35
22. MILES OF NEW R/W ON PUBLIC LAND	1.7	23	12	16
23. MILES OF NEW R/W ON FEDERAL LAND	0.0	0.0	0.0	0.0
24. MILES OF NEW R/W ON STATE LAND (including WDNR)	0.0	23	11	16
25. MILES OF NEW R/W ON WDNR LAND (total of 26 and 27)	0.0	23	11	16
26. MILES OF NEW R/W ON WDNR LAND (on property edge)	0.0	11	1.3	7
27. MILES OF NEW R/W ON WDNR LAND (not on property edge)	0.0	12	10	9
28. MILES OF NEW R/W ON PRIVATE LAND	10	48	58	27
29. MILES OF NEW R/W ON WEYERHAEUSER COMPANY LAND	0.0	17	30	11
30. MILES OF NEW R/W ON SIERRA PACIFIC INDUSTRIES LAND	0.0	0.8	0.8	0.0
31. MILES OF NEW R/W ON LONGVIEW TIMBERLAND LLC LAND	0.5	14	10	4
32. MILES OF NEW R/W ON TRIBAL LAND AND ALLOTMENTS	0.0	0.0	0.0	0.0
33. MILES OF NEW R/W ON PACIFICORP LAND	0.0	1.0	2.5	2.4
34. MILES OF NEW R/W ON PORT OF PORTLAND LAND	0.2	0.2	0.2	0.2
35. MILES OF NEW R/W ON PARK LAND	1.5	0.0	0.0	0.0
36. MILES OF NEW R/W ON SMALLER PRIVATE TREE FARMS	0.1	6	5	3

## PRELIMINARY I-5 ROUTE DATA BY ALTERNATIVE\*

\* Calculations are based on November 2010 dataset unless otherwise noted in attached assumptions table. This table represents the best available data at time of release. Numbers are subject to change as new information is made available. In some instances, numbers are rounded.

REV. 11/29/2011	WEST	CENTRAL	EAST	CROSSOVER
<b>TRANSMISSION LINE RIGHT-OF-WAY (R/W) (excludes access roads)</b>				
37. MILES OF NEW R/W ZONED RESIDENTIAL	4	2	0.3	0.0
38. MILES OF EXISTING R/W ZONED RESIDENTIAL	19	4	4	7
39. MILES OF NEW R/W ZONED COMMERCIAL/MIXED USE	0.2	0.0	0.0	0.0
40. MILES OF EXISTING R/W ZONED COMMERCIAL/MIXED USE	2	0.2	0.2	0.3
41. MILES OF NEW R/W ZONED INDUSTRIAL	2	1.3	1.0	1.0
42. MILES OF EXISTING R/W ZONED INDUSTRIAL	3	1.0	1.0	1.0
43. MILES OF NEW R/W ZONED FOREST AND AGRICULTURE	2	31	25	34
44. MILES OF EXISTING R/W ZONED FOREST AND AGRICULTURE	13	0.9	0.9	8
45. MILES OF NEW R/W ZONED OPEN SPACE	0.5	35	42	5
46. MILES OF EXISTING R/W ZONED OPEN SPACE	17	0.2	0.2	14
47. ACRES OF WETLANDS POTENTIALLY IMPACTED (to be cleared)	148	53	47	83
48. ACRES OF WETLANDS POTENTIALLY FILLED (for towers and roads on the R/W)	19	4	4	8
49. NUMBER OF RIVER CROSSINGS (new and existing R/W)	12	10	10	14
50. NUMBER OF STREAM CROSSINGS (new and existing R/W)	165	217	219	230
51. NUMBER OF STREAM CROSSINGS w/SPECIAL STATUS SPECIES (new and existing R/W)	45	29	24	33
52. MILES OF POTENTIALLY SUITABLE HABITAT FOR SPOTTED OWL	3	10	19	13
53. NUMBER OF SPOTTED OWL NESTS IN PROPOSED R/W AND DANGER TREE AREA	0	0	0	0
54. MILES OF BALD EAGLE NESTING TERRITORY	0.6	0.0	0.0	0.2
55. MILES OF BALD EAGLE ROOSTING TERRITORY	0.0	0.0	0.9	0.8
56. MILES OF POTENTIALLY SUITABLE HABITAT FOR BALD EAGLE	0.6	0.3	0.9	1.3
57. NUMBER OF BALD EAGLE NESTS IN PROPOSED R/W AND DANGER TREE AREA	0	0	0	0
58. MILES OF SPECIAL-STATUS PLANT SPECIES	0.2	0.7	0.2	0.2
59. NUMBER OF CULTURAL RESOURCE AREAS - ARCHAEOLOGICAL SITES	8	8	5	5
60. NUMBER OF CULTURAL RESOURCE AREAS - HISTORIC PROPERTIES	5	1	1	1
61. NUMBER OF CULTURAL RESOURCE AREAS - NATIONAL REGISTER SITES	0	0	0	0
62. NUMBER OF CULTURAL RESOURCE AREAS BEING REVIEWED	4	1	2	3
63. NUMBER OF TOWERS WITHIN LANDSLIDE AREAS	13	2	3	10
64. NUMBER OF TOWERS WITHIN HIGH EROSION AREAS	148	318	276	289
65. MILES WITH SLOPES GREATER THAN 35 PERCENT	5	11	12	12

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REV. 11/29/2011	WEST	CENTRAL	EAST	CROSSOVER
<b>ACCESS ROADS</b>				
1. MILES OF ACCESS ROAD RIGHTS ACQUIRED	42	178	215	112
2. MILES OF ROADS NEWLY CONSTRUCTED (on transmission line R/W)	21	17	13	16
3. MILES OF ROADS NEWLY CONSTRUCTED (off transmission line R/W - public)	1.1	7	6	7
4. MILES OF ROADS NEWLY CONSTRUCTED (off transmission line R/W - private)	7	18	16	12
5. MILES OF EXISTING ROADS IMPROVED (on transmission line R/W)	14	8	10	15
6. MILES OF EXISTING ROADS IMPROVED (off transmission line R/W - public)	0.9	24	19	15
7. MILES OF EXISTING ROADS IMPROVED (off transmission line R/W - private)	20	88	149	69
8. MILES OF EXISTING ROADS W/NO CHANGE (on transmission line R/W)	11	6	4	8
9. MILES OF EXISTING ROADS W/NO CHANGE (off transmission line R/W - public)	3	23	28	27
10. MILES OF EXISTING ROADS W/NO CHANGE (off transmission line R/W - private)	166	168	136	122
11. NUMBER OF NEW STREAM CROSSINGS (new roads on transmission line R/W)	24	31	15	33
12. NUMBER OF NEW STREAM CROSSINGS (new roads off transmission line R/W)	15	60	49	30
13. NUMBER OF STREAM CROSSINGS w/SPECIAL STATUS SPECIES (new roads off transmission line R/W)	2	0	1	1
14. ACRES OF TIMBER LAND PERMANENTLY IMPACTED (off transmission line R/W)	35	315	378	218
15. ACRES OF TIMBER CLEARED (off transmission line R/W)	17	111	104	78
16. MILES OF LANDSLIDE AREAS (new roads on and off transmission line R/W)	1.1	1.4	0.6	0.7
17. MILES OF HIGH EROSION AREAS (new roads on and off transmission line R/W)	14	38	30	30
18. ACRES OF WETLANDS POTENTIALLY FILLED (new roads off transmission line R/W)	29	10	13	15
19. MILES OF POTENTIALLY SUITABLE HABITAT FOR SPOTTED OWL (new roads off transmission line R/W)	1.5	3	6	6
20. NUMBER OF SPOTTED OWL NESTS IN PROPOSED CLEARING AREA (new roads off transmission line R/W)	0	0	0	0
21. MILES OF BALD EAGLE NESTING TERRITORY (new roads off transmission line R/W)	0.1	0.0	0.0	0.1
22. MILES OF BALD EAGLE ROOSTING TERRITORY (new roads off transmission line R/W)	0.0	0.0	0.4	0.4
23. MILES OF POTENTIALLY SUITABLE HABITAT FOR BALD EAGLE (new roads off transmission line R/W)	0.1	0.0	0.4	0.4
24. NUMBER OF BALD EAGLE NESTS IN PROPOSED CLEARING AREA (new roads off transmission line R/W)	0	0	0	0
25. MILES OF SPECIAL-STATUS PLANT SPECIES (off transmission line R/W)	0.0	0.2	0.0	0.0
26. NUMBER OF CULTURAL RESOURCE AREAS - ARCHAEOLOGICAL SITES	2	3	3	3
27. NUMBER OF CULTURAL RESOURCE AREAS - HISTORIC PROPERTIES	0	0	0	0
28. NUMBER OF CULTURAL RESOURCE AREAS - NATIONAL REGISTER SITES	0	0	0	0