



Appendix L: Comparison of Data Sources



APPENDIX L. COMPARISON OF EIS DATA SOURCES

PSE continued to refine the design of the proposed project from when the Phase 2 Draft EIS was published (in May 2017) and as the analysis was being conducted for the Final EIS. In particular, PSE submitted two permit applications to the Cities of Bellevue and Newcastle for the initial phase of project construction; the permit applications included more detailed, site-specific information for portions of the project alignment (namely, the Bellevue South Segment, the Richards Creek substation site, that portion of the Bellevue Central Segment that contains the Lakeside substation, and the Newcastle Segment). The permit applications include refined, site-specific information for project components such as proposed pole types and locations, as well as vegetation survey and clearing data. The Partner Cities decided that the analysis in the Final EIS should reflect the most up-to-date data and information, which because of the permit applications differs in level of detail from segment to segment.

Appendix L was prepared to assist the reader and reviewer understand the relationship between the data sources used in the Phase 2 Draft EIS and the Final EIS documents. It summarizes and compares the source material and results, organized by element of the environment and project segment. Because the data sources used for the Redmond, Bellevue North, Bellevue Central (excluding the Lakeside substation), and Renton Segments are substantively the same as those used for the Phase 2 Draft EIS, the material in Appendix L focuses on the segments associated with the permit applications. It focuses on the following project components and analyses: pole location data, critical areas data, construction access data, and tree clearing data.

Phase 2 Draft EIS

Final EIS (Permit Application)

Richards Creek Substation

Data Source(s)		Data Source(s)	
<ul style="list-style-type: none"> The Watershed Company, 2016 and accompanying GIS data. 		<ul style="list-style-type: none"> The Watershed Company, 2017 and accompanying GIS data. Energize Eastside Vegetation Management Plan, August 30, 2017. 	
Pole Data	Tree Data	Pole Data	Tree Data
N/A	No trees were inventoried or identified for removal adjacent to the Lakeside substation.	N/A	Near the Lakeside substation, approximately 43 trees would be removed.
<p>Notes: Tree removal next to the Lakeside substation results in the Richards Creek substation being more noticeable from the northeast than was evident in the Phase 2 Draft EIS.</p>			

Phase 2 Draft EIS

Final EIS (Permit Application)

Bellevue Central Segment

Data Source(s)

Data Source(s)

- Strauch, B. 2016. Email (with attachment) from Bradley Strauch, Sr. Land Planner/Environmental Scientist, PSE, to Claire Hoffman and Reema Shakra, ESA, regarding information and data for the Energize Eastside Project. August 16, 2016.
- The Watershed Company, 2016 and accompanying GIS data.

- PSE. 2017. Emails from Bradley Strauch, Energize Eastside Project Manager, PSE, to Reema Shakra and Mark Johnson, ESA. August 23, 2017, and December 1, 2017.
- The Watershed Company, 2017 and accompanying GIS data.
- Energize Eastside Vegetation Management Plan, August 30, 2017.

Pole Data

Tree Data

Pole Data

Tree Data

95'-115' tall double-circuit steel monopoles

No trees were inventoried or identified for removal adjacent to the Lakeside substation.

94'-113' tall double-circuit steel monopoles.

Near the Lakeside substation, approximately 43 trees would be removed, including trees near Chestnut Hill Academy.

Notes: The Bellevue Central Segment is not in the permit application, except for the area near the Lakeside substation. Pole types have not changed substantively. An additional 43 trees would be removed adjacent to the Lakeside substation.

Phase 2 Draft EIS

Final EIS (Permit Application)

Bellevue South Segment

Data Source(s)

Data Source(s)

- Strauch, B. 2016. Email (with attachment) from Bradley Strauch, Sr. Land Planner/Environmental Scientist, PSE, to Claire Hoffman and Reema Shakra, ESA, regarding information and data for the Energize Eastside Project. August 16, 2016.
- The Watershed Company, 2016 and accompanying GIS data.

- PSE. 2017. Emails from Bradley Strauch, Energize Eastside Project Manager, PSE, to Reema Shakra and Mark Johnson, ESA. December 1, 2017.
- The Watershed Company, 2017 and accompanying GIS data.
- Energize Eastside Vegetation Management Plan, August 30, 2017.

Pole Data

Tree Data

Pole Data

Tree Data

Remove 2 existing 60-foot H-Frame poles. Replace with 1-2 85-100' tall monopoles at each location (total 2-4).

Typical pole height 65' to 100'.

Approximately 20 trees would be removed near the Coal Creek to SE 60th Street segment of the Lower Coal Creek Trail.

Pole types, heights, and sizes are more detailed than in the Phase 2 Draft EIS but generally the same as described for Phase 2.

General pole types, heights, and locations in permit application are the same as the information provided by PSE in August 2017.

Approximately 20 trees would be removed north of where the Lower Coal Creek Trail crosses the transmission corridor.

Phase 2 Draft EIS

Final EIS (Permit Application)

Newcastle Segment (No Code Variance)

Data Source(s)		Data Source(s)	
<ul style="list-style-type: none"> • Strauch, B. 2016. Email (with attachment) from Bradley Strauch, Sr. Land Planner/Environmental Scientist, PSE, to Claire Hoffman and Reema Shakra, ESA, regarding information and data for the Energize Eastside Project. August 16, 2016. • The Watershed Company, 2016 and accompanying GIS data. 		<ul style="list-style-type: none"> • The Watershed Company, 2017 and accompanying GIS data. • PSE. 2017. Emails from Bradley Strauch, Energize Eastside Project Manager, PSE, to Reema Shakra and Mark Johnson, ESA. December 1, 2017. 	
Pole Data	Tree Data	Pole Data	Tree Data
100' tall single circuit steel monopoles.	301 trees removed.	General pole types, heights, and locations were the same based on updated information provided by PSE in August 2017.	244 trees removed.
<p>Notes: Discussion of tree removal is qualitative in the Phase 2 Draft EIS and Final EIS and is based on a spatial analysis of tree removal within the corridor. Reduction in tree removal did not result in new findings for the Final EIS.</p>			

Richards Creek Substation

Data Source(s)

Data Source(s)

- The Watershed Company. 2016. City of Bellevue Critical Areas Delineation Report. Prepared for Puget Sound Energy – Energize Eastside Project. May 2016.

- The Watershed Company. May 2016. City of Bellevue. Critical Areas Delineation Report: Puget Sound Energy –Energize Eastside Project. Prepared for PSE.
- The Watershed Company. 2017. Richards Creek Substation Property, Wetland and Stream Delineation Report. The Watershed Company Reference Number: 111103.6. Submitted to Molly Reed, PSE. June 22, 2017.
- The Watershed Company. August 2017. City of Bellevue Critical Areas Report: Puget Sound Energy – Energize Eastside Project South Bellevue Segment. Prepared for PSE.
- PSE. 2017. Emails from Bradley Strauch, Energize Eastside Project Manager, PSE, to Reema Shakra and Mark Johnson, ESA. December 1, 2017.

Water Resources

Pole Data	Wetlands and Streams Data	Construction Access Data	Pole Data	Wetlands and Streams Data	Construction Access Data
Two poles would be in wetland JB01 or its buffer.	Streams--East Creek, Stream C, Stream JB01, unnamed tribs. of Richards Creek. Wetlands—BC, FG, JB01.	Used general assumptions since preliminary access road data provided did not indicate whether wetlands would be filled or not. Assumed all new roads in wetlands, streams, and buffers were temporary, and would be restored per Bellevue Code requirements.	Ten poles would be in Wetland A or its buffer, and approx. six poles would be in Wetland H or its buffer.	More specific information on stream and wetland impacts. Streams A & C. Wetlands: New wetland naming system. Wetland A (named BC in Draft EIS), Wetland B, Wetland C, Wetland D (named FG in Draft EIS), Wetland H (named JB01 in Draft EIS).	Temporary access roads would be constructed in Wetlands A and H, and stringing sites would be constructed in Wetland A.

Notes: Information in the Richards Creek delineation report and in the permit application identified two wetlands not shown in the Phase 2 Draft EIS, provides greater detail on wetland locations and impacts, and renames some wetlands. Information in the Richards Creek delineation report and permit application also provides greater detail on stream classifications and impacts.

Phase 2 Draft EIS			Final EIS (Permit Application)		
Bellevue Central Segment					
Data Source(s)			Data Source(s)		
<ul style="list-style-type: none"> The Watershed Company. 2016. City of Bellevue Critical Areas Delineation Report. Prepared for Puget Sound Energy – Energize Eastside Project. May 2016. 			<ul style="list-style-type: none"> The Watershed Company. 2016. City of Bellevue Critical Areas Delineation Report. Prepared for Puget Sound Energy – Energize Eastside Project. May 2016. (No new information was provided for this segment.) PSE. 2017. Emails from Bradley Strauch, Energize Eastside Project Manager, PSE, to Reema Shakra and Mark Johnson, ESA. December 1, 2017. 		
Pole Data	Wetlands and Streams Data	Construction Access Data	Pole Data	Wetlands and Streams Data	Construction Access Data
<p>Poles in wetlands reduced from 3 to 2.</p> <p>Poles in buffers reduced from 14 to 6.</p>	<p>Kelsey Creek, East Creek and various tribs to Kelsey, East, and Richards creeks.</p> <p>23 Category II and IV wetlands.</p>	<p>Used general assumptions based on narrative; preliminary access road data provided did not indicate whether wetlands would be filled or not.</p>	<p>Poles in wetlands would be reduced to 0; no poles in streams or stream buffers.</p>	<p>No change to wetlands or streams.</p>	<p>Used general assumptions since no data provided, except as noted for Richards Creek above.</p>
<p>Notes: Bellevue Central Segment is not in the permit application, except for the area near the Lakeside substation. The permit application did not show any change in wetland and stream impacts in that area.</p>					

Water Resources

Phase 2 Draft EIS

Final EIS (Permit Application)

Bellevue South Segment

Data Source(s)

Data Source(s)

- The Watershed Company. 2016. City of Bellevue Critical Areas Delineation Report. Prepared for Puget Sound Energy – Energize Eastside Project. May 2016.

- The Watershed Company. 2016. City of Bellevue Critical Areas Delineation Report: Puget Sound Energy Energize Eastside Project. May 2016.
- The Watershed Company. 2017. City of Bellevue Critical Areas Report: Puget Sound Energy – Energize Eastside Project South Bellevue Segment. August 2017.
- PSE. 2017. Emails from Bradley Strauch, Energize Eastside Project Manager, PSE, to Reema Shakra and Mark Johnson, ESA. December 1, 2017.

Pole Data

Wetlands and Streams Data

Construction Access Data

Pole Data

Wetlands and Streams Data

Construction Access Data

Poles in wetland buffers would decrease from 7 to 3.

3 unnamed tributaries of East Creek, Sunset, and Coal creeks.
14 Category II and IV wetlands.

Used general assumptions based on narrative; preliminary access road data provided did not indicate whether wetlands would be filled or not.

Poles in wetland buffers would decrease from 7 to 1.

7 tributaries, different naming system in permit data.
13 Category III and IV wetlands.

No access roads in wetlands, streams, or buffers.

Notes: Stream and wetland information was revised for the Final EIS based on additional detail in the permit application. Information in the permit application was used for access road locations.

Phase 2 Draft EIS			Final EIS (Permit Application)		
Newcastle Segment (No Code Variance)					
Data Source(s)			Data Source(s)		
<ul style="list-style-type: none"> The Watershed Company. 2016. City of Newcastle Critical Areas Delineation Report. Prepared for Puget Sound Energy – Energize Eastside Project. May 2016. 			<ul style="list-style-type: none"> The Watershed Company. 2016. City of Newcastle Critical Areas Delineation Report. Prepared for Puget Sound Energy – Energize Eastside Project. May 2016. PSE. 2017. Emails from Bradley Strauch, Energize Eastside Project Manager, PSE, to Reema Shakra and Mark Johnson, ESA. December 1, 2017. 		
Pole Data	Wetlands and Streams Data	Construction Access Data	Pole Data	Wetlands and Streams Data	Construction Access Data
No poles in critical areas or buffers.	2 unnamed streams and May Creek. One Category IV and one Category III wetland.	Used general assumptions based on narrative; preliminary access road data provided did not indicate whether wetlands would be filled or not.	No poles would be placed in streams or stream buffers. Number of poles in wetland buffers would be reduced.	3 unnamed streams (one with headwaters in Bellevue was added), May Creek. Two Category III wetlands.	No access roads in wetlands, streams, or buffers.
<p>Notes: In the Newcastle permit application, the wetlands were reclassified using revised Newcastle Critical Areas regulations. Information in the permit application was used for access road locations.</p>					

Richards Creek Substation

Plants and Animals

Data Source(s)

Data Source(s)

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| <ul style="list-style-type: none"> • The Watershed Company. 2016a. Tree Inventory: Energize Eastside Project. Includes the following separate reports: City of Bellevue Tree Inventory Report; King County Tree Inventory Report; City of Newcastle Tree Inventory Report; City of Redmond Tree Inventory Report; Segment O Tree Inventory Report; Segment P Tree Inventory Report; and Bypass Routes 1 and 2 Tree Inventory and Analysis Report. Prepared for Puget Sound Energy, Bellevue, WA. Prepared by the Watershed Company, Kirkland, WA. May and July 2016. • The Watershed Company. 2016b. Tree Inventory: Energize Eastside Project. Includes the following separate reports: City of Bellevue Critical Areas Delineation Report; King County Critical Areas Delineation Report; City of Newcastle Critical Areas Delineation Report; City of Redmond Critical Areas Delineation Report; City of Renton Critical Areas Delineation Report. Prepared for Puget Sound Energy, Bellevue, WA. Prepared by the Watershed Company, Kirkland, WA. May and July 2016. • The Watershed Company. 2016c. GIS Dataset labeled as twc_ee_veg_impact_results_20160914. September 14, 2016. | <ul style="list-style-type: none"> • The Watershed Company, 2017 and accompanying GIS data. • The Watershed Company. 2017. City of Bellevue Critical Areas Report: Puget Sound Energy – Energize Eastside Project South Bellevue Segment. August 2017. |
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Tree Data	Construction Access	Wetland/Stream Habitat	Tree Data	Construction Access	Wetland/Stream Habitat
173 removed (109 significant, 0 CA, 29 CA buffers).	Used general assumptions since preliminary access road data provided did not indicate whether existing habitat would be impacted. Assumed all new roads were temporary, and would be restored per Bellevue Code requirements.	2.8 acres of habitat would be removed.	178 removed (108 significant, 23 trees in critical areas, 76 trees in critical area buffers)	No additional information added.	2.8 acres of habitat would be removed. More specific information on impacts from realigning Stream C. (see Water section)

Notes: Tree removal numbers in the Phase 2 Draft EIS column reflect corrected numbers (see Chapter 3, *Errata*, of the Final EIS). Therefore, they are slightly different than what was presented in the Phase 2 Draft EIS.

Bellevue Central Segment

Data Source(s)

Data Source(s)

- The Watershed Company. 2016a. Tree Inventory: Energize Eastside Project. Includes the following separate reports: City of Bellevue Tree Inventory Report; King County Tree Inventory Report; City of Newcastle Tree Inventory Report; City of Redmond Tree Inventory Report; Segment O Tree Inventory Report; Segment P Tree Inventory Report; and Bypass Routes 1 and 2 Tree Inventory and Analysis Report. Prepared for Puget Sound Energy, Bellevue, WA. Prepared by the Watershed Company, Kirkland, WA. May and July 2016.
- The Watershed Company. 2016b. Tree Inventory: Energize Eastside Project. Includes the following separate reports: City of Bellevue Critical Areas Delineation Report; King County Critical Areas Delineation Report; City of Newcastle Critical Areas Delineation Report; City of Redmond Critical Areas Delineation Report; City of Renton Critical Areas Delineation Report. Prepared for Puget Sound Energy, Bellevue, WA. Prepared by the Watershed Company, Kirkland, WA. May and July 2016.
- The Watershed Company. 2016c. GIS Dataset labeled as twc_ee_veg_impact_results_20160914. September 14, 2016.
- The Watershed Company, 2017 and accompanying GIS data.

Plants and Animals

Tree Data	Construction Access	Wetland/Stream Habitat	Tree Data	Construction Access	Wetland/Stream Habitat
599 removed (232 significant, 50 CA, 152 CA buffer).	Used general assumptions based on narrative; preliminary access road data provided did not indicate whether wetland habitat would be filled or not.	No impacts to terrestrial species are expected and stream habitat would not be substantially affected.	642 removed (234 significant, 68 CA, 172 CA buffer).	No additional information added.	No additional information added.

Notes: Tree removal numbers changed primarily due to an increase in tree removal near the Lakeside substation. Additional trees would be removed from critical areas and critical area buffers. Tree removal numbers in the Phase 2 Draft EIS column reflect corrected numbers (see Chapter 3, *Errata*, of the Final EIS). Therefore, they are slightly different than what was presented in the Phase 2 Draft EIS.

Bellevue South Segment

Plants and Animals

Data Source(s)

Data Source(s)

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| <ul style="list-style-type: none"> • The Watershed Company. 2016a. Tree Inventory: Energize Eastside Project. Includes the following separate reports: City of Bellevue Tree Inventory Report; King County Tree Inventory Report; City of Newcastle Tree Inventory Report; City of Redmond Tree Inventory Report; Segment O Tree Inventory Report; Segment P Tree Inventory Report; and Bypass Routes 1 and 2 Tree Inventory and Analysis Report. Prepared for Puget Sound Energy, Bellevue, WA. Prepared by the Watershed Company, Kirkland, WA. May and July 2016. • The Watershed Company. 2016b. Tree Inventory: Energize Eastside Project. Includes the following separate reports: City of Bellevue Critical Areas Delineation Report; King County Critical Areas Delineation Report; City of Newcastle Critical Areas Delineation Report; City of Redmond Critical Areas Delineation Report; City of Renton Critical Areas Delineation Report. Prepared for Puget Sound Energy, Bellevue, WA. Prepared by the Watershed Company, Kirkland, WA. May and July 2016. • The Watershed Company. 2016c. GIS Dataset labeled as twc_ee_veg_impact_results_20160914. September 14, 2016. | <ul style="list-style-type: none"> • Energize Eastside Vegetation Management Plan, August 30, 2017. |
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Tree Data

Construction Access

Wetland/Stream Habitat

Tree Data

Construction Access

Wetland/Stream Habitat

1,032 removed (449 significant, 4 in CA, 76 in CA buffers).

Used general assumptions based on narrative; preliminary access road data provided did not indicate whether wetlands would be filled or not.

No impacts to terrestrial species are expected and stream habitat would not be substantially affected.

1,030 trees removed (442 significant, 3 in CA, 69 in CA buffers)

No changes.

No changes in this chapter.

Notes: Tree removal numbers in the Phase 2 Draft EIS column reflect corrected numbers (see Chapter 3, *Errata*, of the Final EIS). Therefore, they are slightly different than what was presented in the Phase 2 Draft EIS.

Phase 2 Draft EIS

Final EIS (Permit Application)

Newcastle Segment (No Code Variance)

Data Source(s)	Data Source(s)
<ul style="list-style-type: none"> The Watershed Company. 2016a. Tree Inventory: Energize Eastside Project. Includes the following separate reports: City of Bellevue Tree Inventory Report; King County Tree Inventory Report; City of Newcastle Tree Inventory Report; City of Redmond Tree Inventory Report; Segment O Tree Inventory Report; Segment P Tree Inventory Report; and Bypass Routes 1 and 2 Tree Inventory and Analysis Report. Prepared for Puget Sound Energy, Bellevue, WA. Prepared by the Watershed Company, Kirkland, WA. May and July 2016. The Watershed Company. 2016b. Tree Inventory: Energize Eastside Project. Includes the following separate reports: City of Bellevue Critical Areas Delineation Report; King County Critical Areas Delineation Report; City of Newcastle Critical Areas Delineation Report; City of Redmond Critical Areas Delineation Report; City of Renton Critical Areas Delineation Report. Prepared for Puget Sound Energy, Bellevue, WA. Prepared by the Watershed Company, Kirkland, WA. May and July 2016. The Watershed Company. 2016c. GIS Dataset labeled as twc_ee_veg_impact_results_20160914. September 14, 2016. 	<ul style="list-style-type: none"> The Watershed Company, 2017 and accompanying GIS data. Newcastle CUP No Variance (C-2), Significant Tree Inventory. The Watershed Company. 2017. City of Newcastle Critical Areas Report: Puget Sound Energy – Energize Eastside Project South Bellevue Segment. November 2017. The Watershed Company. November 8, 2017. Addendum to the Newcastle Critical Areas Report for the Puget Sound Energy Energize Eastside Project.

Tree Data	Construction Access	Wetland/Stream Habitat	Tree Data	Construction Access	Wetland/Stream Habitat
301 removed (33 significant, two in CA, 57 in CA buffer).	Used general assumptions based on narrative; preliminary access road data provided did not indicate whether wetlands would be filled or not.	No impacts to terrestrial species are expected and stream habitat would not be substantially affected.	244 removed (30 significant, 0 in CA, 21 in CA buffer)	No changes	No changes.
<p>Notes: Tree removal numbers in the Phase 2 Draft EIS column reflect corrected numbers (see Chapter 3, <i>Errata</i>, of the Final EIS). Therefore, they are slightly different than what was presented in the Phase 2 Draft EIS.</p>					

Phase 2 Draft EIS		Final EIS (Permit Application)		
Greenhouse Gases	Richards Creek Substation			
	Data Source(s)		Data Source(s)	
	<ul style="list-style-type: none"> The Watershed Company, 2016. GIS Dataset labeled as twc_ee_veg_impact_results_20160914. September 14, 2016. 		<ul style="list-style-type: none"> Energize Eastside Vegetation Management Plan, August 30, 2017. The Watershed Company, 2017 and accompanying GIS data. 	
	GHG Emissions		GHG Emissions	
	<ul style="list-style-type: none"> 173 trees for removal. 		<ul style="list-style-type: none"> 178 trees for removal. 	
	Notes: Tree removal numbers only increased slightly.			
	Bellevue Central Segment			
	Data Source(s)		Data Source(s)	
	<ul style="list-style-type: none"> The Watershed Company, 2016. GIS Dataset labeled as twc_ee_veg_impact_results_20160914. September 14, 2016. 		<ul style="list-style-type: none"> Energize Eastside Vegetation Management Plan, August 30, 2017. The Watershed Company, 2017 and accompanying GIS data. 	
	GHG Emissions		GHG Emissions	
<ul style="list-style-type: none"> 599 trees for removal 		<ul style="list-style-type: none"> 642 trees for removal 		
Notes: Tree removal numbers increased somewhat.				

Greenhouse Gases	Phase 2 Draft EIS		Final EIS (Permit Application)	
	Bellevue South Segment			
	Data Source(s)		Data Source(s)	
	<ul style="list-style-type: none"> The Watershed Company, 2016. Tree Inventory Excel Database titled Willow, Oak, Richards, Bypass_EIS Segments w VIA Result. Dated September 9, 2016. 		<ul style="list-style-type: none"> Energize Eastside Vegetation Management Plan, August 30, 2017. The Watershed Company, 2017 and accompanying GIS data. 	
	GHG Emissions		GHG Emissions	
	<ul style="list-style-type: none"> 1,032 trees for removal. 		<ul style="list-style-type: none"> 1,030 trees for removal. 	
	Notes: Tree removal numbers only decreased slightly.			
	Newcastle Segment (No Code Variance)			
	Data Source(s)		Data Source(s)	
	<ul style="list-style-type: none"> The Watershed Company, 2016. GIS Dataset labeled as twc_ee_veg_impact_results_20160914. September 14, 2016. 		<ul style="list-style-type: none"> Energize Eastside Vegetation Management Plan, August 30, 2017. The Watershed Company, 2017 and accompanying GIS data. 	
GHG Emissions		GHG Emissions		
301 trees for removal.		244 trees for removal.		
Notes: Tree removal numbers decreased somewhat.				

Phase 2 Draft EIS		Final EIS (Permit Application)		
Recreation	Richards Creek Substation			
	Data Source(s)		Data Source(s)	
	<ul style="list-style-type: none"> The Watershed Company. 2016c. GIS Dataset labeled as twc_ee_veg_impact_results_20160914. September 14, 2016. 		<ul style="list-style-type: none"> Energize Eastside Vegetation Management Plan, August 30, 2017. The Watershed Company, 2017 and accompanying GIS data. 	
	Pole Data	Tree Data	Pole Data	Tree Data
Chestnut Hill Academy: No poles existing or proposed on the school site.	Trees would be removed on the adjacent substation site, but they would not be visible from the school.	Chestnut Hill Academy: No poles existing or proposed on the school site.	Trees would be removed on the adjacent Lakeside and Richards Creek substations that may be visible from the school.	

Bellevue South Segment

Data Source(s)

Data Source(s)

- The Watershed Company. 2016c. GIS Dataset labeled as twc_ee_veg_impact_results_20160914. September 14, 2016.

- Energize Eastside Vegetation Management Plan, August 30, 2017.
- The Watershed Company, 2017 and accompanying GIS data.

Pole Data

Tree Data

Pole Data

Tree Data

Summary: 32 poles would be removed and replaced with 17 poles in recreation areas (number in Coal Creek Natural Area not specified).

Tyee Middle School: 2 60-foot H-frames replaced with a 100-monopole.

Somerset North Slope Open Space: No existing poles, one 85-foot pole placed within park and 1 to the adjacent parcel (2 total).

Somerset Recreation Club: 2 new taller poles in place of existing 2.

Forest Hill Neighborhood Park & Open Space: 2 60-foot H-frame poles replaced with 2 85-foot tall monopoles.

Coal Creek Natural Area: existing pairs of 60-foot H-frames would be replaced with 100-foot monopoles or 2 85-foot tall poles (number not specified).

Newport Hills Mini Park: 2 sets of 3 poles would be replaced with 2 85-foot tall poles.

Summary: 77-87 trees removed in specific recreation areas.

Tyee Middle School: 17 removed.

Somerset North Slope Open Space: One tree removed.

Somerset Recreation Club: 5-10 removed.

Forest Hill Neighborhood Park & Open Space: 14 trees removed.

Coal Creek Natural Area: 35 trees removed.

Newport Hills Mini Park: 5-10 trees removed.

Summary: 32 poles would be removed and replaced with 16 poles in recreation areas.

Tyee Middle School: The more northern 60-foot H-frame replaced with a 100-foot monopole, the other replaced with 2 110-foot monopoles.

Somerset North Slope Open Space: No poles existing, and none would be placed within or adjacent to.

Somerset Recreation Club: 2 90-foot poles in place of existing 2.

Forest Hill Neighborhood Park & Open Space: 2 60-foot H-frame poles replaced with 2 90-foot tall monopoles.

Coal Creek Natural Area: Ten e pairs of 60-foot H-frames would be replaced with 100-foot monopoles or 2 110-foot tall poles (20 poles would be replaced with 7 poles total).

Newport Hills Mini Park: 2 sets of 3 poles would be replaced with 2 110-foot tall poles.

Summary: 60-75 trees for removal in specific recreation areas.

Tyee Middle School: 12 trees for removal.

Somerset North Slope Open Space: One tree for removal.

Somerset Recreation Club: 4-8 trees for removal.

Forest Hill Neighborhood Park & Open Space: 13 trees for removal.

Coal Creek Natural Area: 25 – 30 trees for removal.

Newport Hills Mini Park: 5-10 trees for removal.

Notes: Limited changes to pole numbers, pole heights, and tree removal numbers.

Recreation

Phase 2 Draft EIS

Final EIS (Permit Application)

Newcastle Segment (No Code Variance)

Data Source(s)

Data Source(s)

- The Watershed Company. 2016c. GIS Dataset labeled as twc_ee_veg_impact_results_20160914. September 14, 2016.

- Energize Eastside Vegetation Management Plan, August 30, 2017.
- The Watershed Company, 2017 and accompanying GIS data.

Pole Data

Tree Data

Pole Data

Tree Data

Summary: There would be approximately half the number of poles.

Waterline, Cross Town, China Creek (proposed), and Olympus Trails: Existing pairs of 60-foot H-frames would be replaced with 2 85-foot monopoles (number not specified).

May Creek Natural Area: Two pairs of 60-foot H-frames replaced with 2 85-foot monopoles.

Summary: Approximately 280 trees for removal.

Waterline, Cross Town, China Creek (proposed), and Olympus Trails: Approximately 185 trees for removal.

May Creek Natural Area: 94 trees for removal.

Summary: There would be approximately half the number of poles.

Waterline, Cross Town, China Creek (proposed), and Olympus Trails: Existing pairs of 60-foot H-frames would be replaced with 2 95-foot monopoles (number not specified).

May Creek Natural Area: The two pairs of 60-foot H-frames would be replaced with 2 95-foot monopoles.

Summary: Approximately 215 trees for removal.

Waterline, Cross Town, China Creek (proposed), and Olympus Trails: Approximately 170 trees for removal.

May Creek Natural Area: Approximately 45 trees for removal.

Notes: Fewer trees would be removed in the May Creek Natural Area.

Recreation

Ecosystem Services	Phase 2 Draft EIS		Final EIS (Permit Application)	
	Richards Creek Substation			
	Data Source(s)		Data Source(s)	
	<ul style="list-style-type: none"> The Watershed Company. 2016c. GIS Dataset labeled as twc_ee_veg_impact_results_20160914. September 14, 2016. 		<ul style="list-style-type: none"> Energize Eastside Vegetation Management Plan, August 30, 2017. The Watershed Company, 2017 and accompanying GIS data. 	
	Trees Removed		Trees Removed	
	173		178	
	Bellevue Central Segment			
	Data Source(s)		Data Source(s)	
	<ul style="list-style-type: none"> The Watershed Company. 2016c. GIS Dataset labeled as twc_ee_veg_impact_results_20160914. September 14, 2016. 		<ul style="list-style-type: none"> Energize Eastside Vegetation Management Plan, August 30, 2017. The Watershed Company, 2017 and accompanying GIS data. 	
	Trees Removed		Trees Removed	
599		642		

Ecosystem Services	Phase 2 Draft EIS		Final EIS (Permit Application)	
	Bellevue South Segment			
	Data Source(s)		Data Source(s)	
	<ul style="list-style-type: none"> The Watershed Company. 2016c. GIS Dataset labeled as twc_ee_veg_impact_results_20160914. September 14, 2016. 		<ul style="list-style-type: none"> Energize Eastside Vegetation Management Plan, August 30, 2017. The Watershed Company, 2017 and accompanying GIS data. 	
	Trees Removed		Trees Removed	
	1,032		1,030	
	Newcastle Segment (No Code Variance)			
	Data Source(s)		Data Source(s)	
	<ul style="list-style-type: none"> The Watershed Company. 2016c. GIS Dataset labeled as twc_ee_veg_impact_results_20160914. September 14, 2016. 		<ul style="list-style-type: none"> Energize Eastside Vegetation Management Plan, August 30, 2017. The Watershed Company, 2017 and accompanying GIS data. 	
	Trees Removed		Trees Removed	
301		244		