

LIST OF ALL REGIONAL & SUB-REGIONAL TRANSMISSION and SUPPLY FACILITIES

List of Seattle Transmission Facilities (“Regional Facilities”)

(Applies to Seattle and All Seattle Wholesale Customers including CWA –Full & Partial Requirement Contracts – See Exhibit VIII / NUD Block Contract – See Exhibit IV)

1. Pipelines

- Tolt Pipeline No. 1 from the Tolt Regulating Basin to Lake Forest Reservoir, including any transfer and ancillary small diameter parallel pipes
- Tolt Pipeline No. 2 (where constructed), including any transfer and ancillary small diameter parallel pipes
- Tolt Tieline
- Tolt Eastside Supply Line (from TESS Junction to the intersection of SE 16th ST and 145th Place SE)
- Tolt Eastside Line Extension (from the intersection of SE 16th ST and 145th Place SE to Eastside Reservoir)
- The 540 head Pipeline from Maple Leaf Reservoir to Lake Forest Reservoir
- Lake Youngs Bypass No. 4 from the outlet of each of the Cedar Treatment Facility clearwells to Control Works
- Lake Youngs Bypass No. 5 from the outlet of each of the Cedar Treatment Facility clearwells to the Lake Youngs Tunnel
- The Lake Youngs Tunnel (from the original lake outlet to Control Works)
- The Maple Leaf Pipeline (from the intersection of 18th Avenue E. and E. Prospect Street to Maple Leaf Reservoir)
- Cedar River Pipeline No. 1 from Control Works to Volunteer Reservoir
- Cedar River Pipeline No. 2 from Control Works to Lincoln Reservoir
- Cedar River Pipeline No. 3 from Control Works to the intersection of 18th Avenue E. and E. Prospect Street
- 30” intertie between Cedar River Pipelines 2 and 3 in east Olive Street
- Cedar River Pipeline No. 4 from Control Works to the West Seattle Pipeline
- Cedar Eastside Supply Line (from the Cedar Wye to the intersection of SE 16th St and 145th Place SE)
- West Seattle Pipeline from Augusta Gatehouse to Cedar River Pipeline 4
- The 8th Avenue S. Pipeline between S. 146th Street and S. 160th Street
- The Bow Lake Pipeline (between 8th Avenue S. and CRPL 4, and as relocated outside runways at Seatac Airport)
- The Burien Feeder (in S. 146th Street between 8th Avenue S. and CRPL 4)
- The Fairwood Line (between Fairwood Pump Station and Soos Reservoirs)
- The 24-inch discharge pipeline of Lake Youngs Pump Station up to Soos Reservoirs
- The 12-inch discharge pipeline of Lake Youngs Pump Station up to Soos Reservoirs

- The 630 head pipeline between Lake Youngs Pump Station and the Cedar River WSD pump station at the eastern boundary of the Lake Youngs Reservation
2. Reservoirs, Tanks, and Standpipes, including overflow pipes, all valves, appurtenances, and disinfection facility located on the premises of each storage facility, unless otherwise noted
- Lake Forest Reservoir
 - Eastside Reservoir
 - Riverton Reservoir
 - Maple Leaf Reservoir (excluding Roosevelt Way Pump Station and its suction and discharge piping, Maple Leaf Tank and 520 zone piping, except where solely serving the disinfection facility)
 - Soos Reservoirs
3. Pump Stations, Major Valve Structures, and other Facilities
- Eastgate Pump Station
 - TESS Junction Pump Station
 - Lake Hills Pump Station
 - Maplewood Pump Station
 - Maple Leaf Pump Station
 - Bothell Way Pump Station
 - Fairwood Pump Station
 - Lake Youngs Pump Station
 - The Control Works
 - Augusta Gatehouse

Purveyor tap and meter installations shall not be part of the Regional Transmission System. The cost of improvements to such installations shall be borne by the purveyor served by the installation regardless of the cause for the improvements provided that such cause is consistent with AWWA and safety standards and practices.

The facilities include the appurtenance of these transmission facilities including but not limited to rights of way, line valves, system meters and remote automation devices.

Southwest Sub-Regional Transmission Facilities

(Applies to Seattle and Water Districts 20, 45, 49, 125, Highline – For Full and Partial Requirements Contract's 20, 45, 125 and Highline – See Exhibit X - For WD 49 - See Exhibit XI)

585 ZONE FACILITIES

Pipelines

1. The discharge pipeline of Burien Pump Station, from the pump station to Ambaum Blvd SW
2. The pipeline in 8 Ave SW from SW Kenyon Street to SW 108 Street
3. The discharge pipeline of Highland Park Pump Station to SW 108th Street.
4. The 585 Pipeline in SW 108th Street between 4th Avenue SW and 12th Avenue SW
5. The 585 head Pipeline in 4th Avenue SW between SW 108th Street and SW 146th Street
6. The 585 Pipeline in 12th Avenue SW and Ambaum Boulevard SW between SW 108th Street and SW 146th Street
7. The 585 Pipeline in Ambaum Boulevard SW between SW 146th Street and SW 149th Street
8. The 585 pipeline in SW 149th Street between Ambaum Boulevard SW and 14th Avenue SW
9. The 585 pipeline in 12 Ave SW from SW 108 Street to SW 106 Street
10. The discharge of the Trenton Turbines pump station within the West Seattle Reservoir property, and up to SW Cloverdale Street
11. The 585 pipeline in 5 Ave SW from SW Cloverdale Street to SW Kenyon Street
12. The 585 pipeline in SW Kenyon Street from 5 Ave SW to 8 Ave SW
13. The 585 pipeline in SW Kenyon Street from 8 Ave SW to 35 Ave SW
14. The 585 pipeline in 35 Ave SW from SW Kenyon Street to SW Myrtle Street
15. The 585 pipeline in SW Myrtle Street from 35 Ave SW to Myrtle Tanks.

Pump Stations

1. Burien Pump Station, including its suction line from the 24-inch tee to the pump station
2. Highland Park Pump Station, including its suction line from the tee off the 42-inch West Seattle Reservoir inlet-outlet line to the pump station
3. Trenton Turbines Pump Station, including the suction/supply line from the pump station to the 36x36x20 tee

Tanks

1. Beverly Park Tank, and all associated appurtenances and connections to the 585 zone
2. Myrtle Tanks, and all associated appurtenances and connections to the 585 zone

WEST SEATTLE RESERVOIR

1. The reservoir Gate House, except for the West Seattle Low Service Pump Station
2. App reservoir appurtenances, including but not limited to the reservoir drain , washout, and overflow pipelines
3. The reservoir bypass from the tee off the West Seattle Pipeline to the reservoir easterly outlet pipeline

WEST SEATTLE PIPELINE

From the connection to Cedar River Pipeline No. 4 to the West Seattle Reservoir Gate House

DES MOINES WAY PIPELINE

1. From the connection to the Bow Lake Pipeline as relocated outside Seatac Airport, to S 168 Street
2. S 168 Street to the terminus of the pipeline near S 218 Street (until purchased by the Highline WD)

MILITARY ROAD FEEDER

EAST MARGINAL WAY FEEDER

From the West Seattle Pipeline to S 115 Street, including pressure reducing and pressure relief facilities from the West Seattle Pipeline to that feeder.

Northwest Sub-Regional Transmission Facilities

(Applies to Seattle, Olympic View and North City Water Districts – OV and NC see Exhibit A of the Wheeling Agreement)

PIPELINES	NW Sub-regional Allocation
1. The N. 185 Street feeder, from North City Pump Station to Aurora Avenue N, 30-inch steel pipeline, 24-inch steel pipeline across I-5.	70%
2. The N. 185 Street feeder, from Aurora Avenue N to Fremont Avenue N, 20-inch steel pipeline.	70%
3. The Fremont Avenue N Feeder, from N 185 Street to N 205 th Street, 20-inch steel pipeline.	58%
4. The N 205 Street Feeder, from Fremont Avenue N to Olympic View services, 12-inch ductile iron pipeline.	24%
5. The Aurora Avenue N feeder, from N 185 Street to N 145 Street, 24-inch steel pipeline.	64%
6. The N/NE 145 Street Feeder, from Foy Pump Station to Foy Standpipe connections near Dayton Avenue N, 24-inch steel pipeline.	65%
7. Foy Pump Station suction line in NE 145 Street from Foy Pump Station to 8 th Avenue NE, including connections to the 550 pipeline and to the 430 zone.	65%
PUMP STATIONS	
1. North City Pump Station, including the suction line from the pump station to the 66-inch pipeline, and the pump station bypass from the 66-inch pipeline to the pump station discharge.	100%
2. Foy Pump Station, including the 12-inch bypass between the suction and the discharge lines.	100%
TANKS	
1. Richmond Highlands Tanks, and all associated appurtenances and connections to the 590 zone.	7.7 %
2. Foy Standpipe, including its connections to the N 145 Street feeder, altitude valve, overflow, and drain	5.6%

List of Eastside Sub-regional Transmission Facilities

(Applies to Seattle and Mercer Island – For Mercer Island see Exhibit X)

SEGMENT 1

(Bellevue, Coal Creek, Mercer Island, and Seattle)

1. The portion of the of the original Mercer Island Pipeline from the tee off the Cedar Eastside Supply Line in Factoria Boulevard SE to the west flange of the main line tee at the east end of the 16-inch Mercer Slough Bridge Pipeline (30-inch).

SEGMENT 2

(Bellevue, Mercer Island, and Seattle)

1. The portion of the of the original Mercer Island Pipeline from the west flange of the main line tee at the east end of the 16-inch Mercer Slough Bridge Pipeline to the west flange of the 20-inch valve west of the Enatai service to Bellevue (30-inch).
2. The entire 16-inch Mercer Slough Bridge Pipeline (16-inch).

SEGMENT 3

(Mercer Island and Seattle)

1. The portion of the original Mercer Island Pipeline from the west flange of the 20-inch valve west of the Enatai service to Bellevue to the west flange of the tee for the Shorewood Apartments service on Mercer Island (20-inch across the East Channel, 24-inch on Mercer Island).
2. The entire 16-inch East Channel Bridge Pipeline

SEGMENT 4

(Mercer Island only)

1. The portion of the original Mercer Island Pipeline from the west flange of the tee for the Shorewood Apartments service on Mercer Island to the west end of the original Mercer Island pipeline near SE 43rd Street & 89th Ave SE on Mercer Island (24-inch).

Wholesale customer tap and meter installations shall not be part of the Eastside Sub-regional Transmission Facilities. The cost of improvements to such installations shall be borne by the wholesale customer served by the installation regardless of the cause for the improvements provided that such cause is consistent with AWWA and safety standards and practices.

The facilities include the appurtenance of these transmission facilities including but not limited to rights of way, line valves, system meters and remote automation devices.

Seattle may from time to time eliminate facilities from this list without providing equivalent replacement facilities if it secures the written consent of Water Utility in the event that Water Utility is served by a tap or meter installation on the facility being eliminated. Seattle shall provide Water Utility with 120 days prior written notice of any change.

Cascade Sub-regional System

(Applies to Seattle and CWA)

A. Facilities used by Cascade:

- The NE 8th Street Feeder, from the Cedar Eastside Supply Line to the Bellevue pump station near the intersection of 151st PL NE and NE 8th Street
- The Bel-Red Road Feeder, from the Cedar Eastside Supply Line to the Bellevue Point of Delivery at the intersection of Bel-Red Road and 132nd Ave NE
- The NE 24th Street Feeder, from the Cedar Eastside Supply Line to the Bellevue Point of Delivery near the intersection of NE 24th Street and 132nd Ave NE

B. Other Sub-regional Transmission Facilities used in part by Cascade:

- SEGMENT 1 – Includes use by Bellevue, Coal Creek, Mercer Island, and Seattle and consists of:
 1. The portion of the of the original Mercer Island Pipeline from the tee off the Cedar Eastside Supply Line in Factoria Boulevard SE to the west flange of the main line tee at the east end of the 16-inch Mercer Slough Bridge Pipeline (30-inch).
- SEGMENT 2 – Includes use by Bellevue, Mercer Island, and Seattle and consists of:
 3. The portion of the of the original Mercer Island Pipeline from the west flange of the main line tee at the east end of the 16-inch Mercer Slough Bridge Pipeline to the west flange of the 20-inch valve west of the Enatai service to Bellevue (30-inch).
 4. The entire 16-inch Mercer Slough Bridge Pipeline (16-inch).
- SEGMENT 3 – Includes use by Tukwila and Seattle and consists of:
 1. The 20-inch pipeline in West Marginal Way from the West Seattle Pipeline to South Director Street.

Seattle Supply Facilities

(Applies to Seattle and all Wholesale Customers including CWA – For Full and Partial Requirement Contracts – See Exhibit VII for NUD – See Exhibit III)

1. Cedar Source

- All roads, buildings, structures, water supply facilities, recreational and educational facilities, and fisheries enhancement and mitigation facilities located within or close to the Cedar River Hydrographic Watershed boundary as defined by Seattle land ownership, including the land itself, and any capitalized studies related to the above. Excepted are facilities solely owned by Seattle City Light for the purpose of power generation. Facilities shared by Seattle City Light and Seattle Public Utilities shall be part of the Seattle Regional Water Supply System only to the extent of SPU share or responsibility.
- All facilities located within the Lake Youngs Reservation as defined by Seattle ownership of the land except for conveyance facilities used to transport finished water during non-emergency operation
- All facilities located within the Lake Youngs Aqueduct, the Landsburg Tunnel, and the Lake Youngs Supply Lines right-of-way, including the right-of-way itself
- Existing Morse Lake Floating Pump Stations

2. Tolt Source

- All roads, buildings, structures, water supply facilities, recreational and educational facilities, and fisheries enhancement and mitigation facilities located within or close to the South Fork Tolt River Hydrographic Watershed boundary as defined by Seattle land ownership, including the land itself, and any capitalized studies related to the above. Excepted are facilities solely owned by Seattle City Light for the purpose of power generation. Facilities shared by Seattle City Light and Seattle Public Utilities shall be part of the Seattle Regional Water Supply System only to the extent of SPU share or responsibility.
- Tolt Treatment Facility

3. Seattle Wellfields

- Riverton Wells, including all pumping and treatment equipment, original yard piping, to the connection to CRPL4, and the low flow piping to Riverton Reservoir
- Boulevard Well, including all pumping and treatment equipment, and all piping up to the connection to CRPL4

4. Other

- One Percent Conservation Program through December 31, 2001
- GIS Projects related to facilities identified herein as part of the Seattle Regional Water Supply System