

SEATTLE PUBLIC UTILITIES & CASCADE WATER ALLIANCE
MANAGEMENT AGREEMENT No. 9

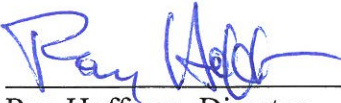
REVISIONS TO EXHIBIT II

This Management Agreement No. 9 is entered into pursuant to Section 4.1 of the 2nd Amended and Restated Declining Block Water Supply Agreement between the City of Seattle ("Seattle") and the Cascade Water Alliance ("Cascade"), dated July 15, 2013 ("Agreement").

Management Agreement

1. The revised exhibit attached and incorporated herein as "Revised Exhibit II" replaces the existing Exhibit II in the Agreement in its entirety.

Agreed to:



Ray Hoffman, Director
Seattle Public Utilities

5/27/14

Date



Chuck Clarke, CEO
Cascade Water Alliance

5/27/14

Date

Attachment: Revised Exhibit II, dated March 27, 2014

Exhibit II
CASCADE POINTS OF DELIVERY⁽¹⁾, MINIMUM HYDRAULIC GRADIENTS, AND
MAXIMUM FLOW RATES OF WATER SUPPLIED

POINT OF DELIVERY (POD)									
SEATTLE METER LOCATION	CASCADE MEMBER OPERATING DOWNSTREAM OF POD	SEATTLE STATION NUMBER	SEATTLE PIPELINE SEGMENT NUMBER	SEATTLE METER SIZE (IN.)	CASCADE MEMBERS SERVED	SIZE OF CASCADE MEMBER METER(S), (IN.) ⁽²⁾	MINIMUM HYDRAULIC GRADIENT UPSTREAM OF SEATTLE METER (FEET NAVD-88 Datum) ⁽³⁾	MAXIMUM FLOW UP TO WHICH HYDRAULIC GRADIENT IS GUARANTEED UNDER THE AGREEMENT ⁽³⁾⁽⁴⁾ (gpm)	
132nd Ave. NE & NE 113th Street	Kirkland	74	1	10"	Kirkland, Redmond	12"	555	3,540	
132nd Ave. NE & NE 85th Street	Kirkland	75	1	16"	Kirkland, Redmond	None	535	4,890	
140th Ave. NE & NE 70th Street	Kirkland	72	2	12"	Kirkland, Redmond	12"	520	1,430	
140th Ave. NE & 40th Street	Belleve	65	2	10"	Belleve, Redmond	18"	500	3,800	
132nd Ave. NE & Bel-Red Road	Belleve	62	2	12"	Belleve	12"	470	4,200	
132nd Ave. NE & NE 24th Street	Belleve	63	2	10"	Belleve	12"/8" ⁽⁵⁾	455	3,900	
152nd Ave. NE & NE 8th Street	Belleve	61	2	24"	Belleve, Redmond	16"	460	3,000	
145th Pl. SE & SE 28th Street	Belleve	58	3	12"	Belleve	16"	470	2,700	
14509 SE Newport Way	Belleve	60	3	10"	Belleve, Issaquah	12"	525	2,300	
14509 SE Newport Way	Belleve	182	3	10"	Belleve, Issaquah, Sammamish Plateau	12"/8"/8" ⁽⁶⁾	525	5,810	
132nd Ave SE & SE 26th ST	Belleve	59	8	8"	Belleve	8"	425	1,300	
128th Ave. SE & Newport Way	Belleve	56	8	8"	Belleve	8"	435	800	
128th Ave SE & SE 56th ST	Belleve	47	8	8"	Belleve	6"	440	Backup service	
128th Ave SE & Newport Way	Belleve	55	8	6"	Belleve	6"	435	625	
128th Ave SE & SE 70th ST	N/A	52	8	12"	Belleve		445	1700 ⁽⁷⁾	

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Mercer Is. Pipeline & 108th Ave. SE	Bellevue	66	9	8"	Bellevue	8"	420	800
124th Ave SE & SE 38 PL	Bellevue	124	9	8"	Bellevue	8"	425	1,400
Cornell Ave S & S 112th Street	Skyway	172	4	6"	Skyway	None	375	Backup service ⁽⁸⁾
84th Ave. S & S 134th Street	Skyway	1	10	8"	Skyway	None	455	210
Beacon Ave S & S 124th Street	Skyway	5	10	8"	Skyway	8"	455	720
W Marginal Place & S 102nd ST	Tukwila	170	5	12"	Tukwila	12"	300	300
51st Ave S & S Leo Street	Tukwila	169	12	8"	Tukwila	8"	455	70
47th Ave S & S Victor Street	Tukwila	173	12	6"	Tukwila	6"	425	Backup service
South Center Parkway & Tukwila Parkway	Tukwila	13	13	10"	Tukwila	10"	460	800
West Valley Hwy & S 162nd Street	Tukwila	14	13	8"	Tukwila	8"	460	Backup service
Christensen Rd. & Baker Rd	Tukwila	15	13	8"	Tukwila	10"	460	840
53rd Ave S & S 160th Street	Tukwila	16	13	6"	Tukwila	6"	460	20
E Marginal Way & S 112th Street	Tukwila	183	15	12"	Tukwila	12"	445	900
7749 E Marginal Way S	Tukwila	168	20	12"	Tukwila	12"	N/A	Backup service ⁽⁸⁾
Trilogy Parkway NE & NE 125 Street (East meter)	Redmond	164	28	10"	Redmond, Sammamish Plateau	16"	610	2900 ⁽⁹⁾
Trilogy Parkway NE & NE 125 Street (West Meter)	Redmond	186	28	10"	Redmond, Sammamish Plateau	16"	610	Redundant Supply ⁽⁹⁾
160th Ave NE & NE 104th Street	Redmond	165	28	10"	Redmond	16"	515	2420 ⁽¹⁰⁾
NE 172nd Street & Tolt Pipeline No. 2	Redmond	185	28	6"	Redmond	16"	515	Redundant Supply ⁽¹⁰⁾
TOTAL:								51,375

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Notes:

1. All Points of Delivery (PODs) provide a wholesale level of service. Seattle bears no responsibility for retail service level obligations, such as fire flow or emergency backup.
2. This column is for informational purposes only, i.e., there are no related terms or conditions under the Agreement. Cascade will be responsible for providing Seattle with updated Cascade Member information from time to time.
3. These minimum hydraulic gradients and maximum flows relate to contractual conditions under the Agreement, but do not necessarily reflect practical or operational limits at particular PODs.
4. Except as provided in Note 7 below, all or some of the maximum flows allocated to each POD may be reallocated to another POD on the same Pipeline Segment Number, including those PODs designated as Backup Services. In that case, minimum hydraulic gradients are not guaranteed.
5. Flow branches into two metered Bellevue pipelines downstream of Station 63.
6. The 12" Bellevue meter is located at 4112 161st Ave SE. The two 8" meters that each serve Issaquah and the Sammamish Plateau are located at 16104 SE Newport Way in a single meter vault.
7. The maximum flow shown is the portion serving Bellevue via Coal Creek Utility District. All or a portion of this maximum flow may be reallocated from this POD to other PODs on the same Pipeline Segment Number, but additional flows from other PODs may not be reallocated to this POD.
8. When a Backup Service is the only POD on a Pipeline Segment Number, the Cascade Member operating the Backup Service can re-allocate all or portions of the maximum flows from other PODs it operates to that Backup Service, regardless of Pipeline Segment Number. In that case minimum hydraulic gradients are not guaranteed.
9. The maximum flow that can be shared between Stations 164 and 186 is 2,900 gpm.
10. The maximum flow that can be shared between Stations 165 and 185 is 2,420 gpm.

