

Appendix E

Lift Station Inventory

Lift Station Information

Lift Station ¹	Location ²	Year On-Line	Station Type	Manufacturer	Pump Model	Number of Pumps	Capacity (GPM)	TDH (ft)	Motor Power	Voltage/Phase Station	Impeller Size	Electrical Service PSE	Generator	Debris Tank Size	Wet Well Diameter	Rim el.	Influent i.e./size	Bottom el.	Inlet Pipe Size Diameter Type	Force Main Size Type	
L.S. No. 0	3054 Carpenter Rd SE	2000	Step/Submersible	Orenco	24430/99004	2	50	70	1.5	120/240/1	Aceta	120/240	Port.30kw	22,000	72	168.3	158.3	148.9			
L.S. No.2	2408 Westlake Dr.S.E.	1970	Submersible	Hydromatic	S4NX	2	140	23	3	230/1	6.29	120/240	25kw	None	60	200.5	186.70/8"	181			
L.S. No.3	2404 Golf Club Rd.S.E.	1970/2000	Submersible	Hydromatic	S6AX	2	1100	56	25	460/3	9	230/460	45kw	None	96	199.4	186.60/15"	171			
L.S. No.4	5900 25th Ave S.E.	1974	Wet Pit/Dry Pit	Smith & Loveless	4B2A	2	175	32	5	120/240/1	8.75	120/240	Port.30kw	None	72	181	166.80/8"	157.4			
L.S. No.5	3607 Ryan St. S.E.	1973	Wet Pit/Dry Pit	Smith & Loveless	4B2A	2	150	39	5	120/240/1	9.625	120/240	Port.30kw	None	48	178.2	163.80/8"	158.8			
L.S. No.6	5611 32nd Ct. S.E.	1974	Wet Pit/Dry Pit	Smith & Loveless	4B2A	2	210	40	5	120/240/1	9.875	120/240	35kw	None	48	167.5	162.50/8"	157.5			
L.S. No.8	590 College St.S.E.	1978	Wet Well Mounted	Smith & Loveless	4B2B	2	100	25	2	240/3	7.875	120/208	Port.30kw	None	48	190.33	177.65/8"	173.33			
L.S. No.9	4901 Ruddell Rd.S.E.	1979/1999	Submersible	Flygt	3201.091	3	1285	48	35	460/3	10.875	230/460	150kw	None	169	182	174.00/15"	168			
L.S. No.11	Glen Ct.S.E.	1980	Wet Well Mounted	Smith & Loveless	4B3B	2	100	49	5	208/3	10.375	120/208	Port.30kw	None	48	125	119.50/8"	115.4			
L.S. No.12	6317 5th Ct.S.E.	1980	Wet Well Mounted	Smith & Loveless	4B2B	2	100	26	2	208/3	8	120/208	Port.30kw	None	48	168	158.50/8"	153.37			
L.S. No.14	1807 Diamond Lp.S.E.	1986	Wet Well Mounted	Hydronix/Hydromatic	281-T/RV4B	2	175	70	15	480/3	8.5	240 Delta	50kw	None	72	161.98	146.47/10"	141			
L.S. No.15	1243 Marvin Rd.N.E.	1988	Wet Well Mounted	Hydronix/Hydromatic	183-T	2	130	20	3	208/3	9 5/32	120/208	N/A	None	72	199	188.35/8"	182.1			
L.S. No.17	480 College St.N.E.	1991	Wet Well Mounted	Hydronix/Cornell	241-T	2	165	120	25	480/3	10.75	277/480	Port.60kw	None	72	124	107.00/10"	100			
L.S. No.18	4730 Yelm Hwy.S.E.	1991	Wet Well Mounted	Fairbanks Morse	5432	2	250	27	5	480/3	10.75	277/480	25kw	None	72	188	172.36/8"	166.7			
L.S. No.19	2691 Willamette Dr.S.E.	1990	Wet Pit/Dry Pit	Cornell	4NNT	2	340	38	15	480/3	7	277/480	75kw	None	96	215	198.00/12"	190			
L.S. No.20	5011 47th Ave.S.E.	1993	Submersible	Hydromatic	S4NX500JC	2	100	36	5	208/3	6.9	120/208	Port.60kw	None	72	207	192.30/8"	188.3			
L.S. No.21	4526 Pacific Ave.S.E.	1994	Wet Well Mounted	Paco	495	2	300	26	5	480/3	8.75	277/480	Port.60kw	None	72	192.46	185.02/8"	176.46			
L.S. No.22	4401 45th Ave.S.E.	1996/2009	Submersible	Hydromatic	S4NX750FC	2	360	46	7.5	480/3	8	277/480	Port.60kw	None	96	207	196.82/8"	192.2			
L.S. No.23	1922 Abernathy N.E.	1997	Submersible	Flygt	3512.091	2	180	163	23	480/3	268	277/480	Port.60kw	None	96	124.5	115.57/12"	N/A			
L.S. No.24	7612 19Th Ave. S.E.	1999	Step/Submersible	Orenco	P5030	2	56	122	3	208/3	Aceta	120/208	Port.30kw	15,874	60	159.2	158.3/6"	148.9			
L.S. No.25	1450 Marvin Rd.S.E.	2001	Step/Submersible	Hydromatic	S4PX	2	300	40	5	240/3	7.5	120/208	35kw	2-20,000	72	185.2	181.12/8"	170.12			
L.S. No.26	8917 Steilacom Rd S.E.	2002	Step/Submersible	Orenco	P3010	2	28	115	1	230/1	Aceta	120/240	15kw	12,000	60	206.3	197.3/8"	191.55			
L.S. No.27	951 College Ln N.E.	2002	Step/Submersible	Orenco	P3015	2	30	191.2	1.5	230/1	Aceta	120/208	Port.30kw	10,000	60	142.17	139.21/8"	132.17			
L.S. No.28	800 Pine Crest Dr S.E.	2003	Step/Submersible	Orenco	P5015	2	34	115	1.5	230/1	Aceta	120/208	15kw	22,000	72	193.12	190.05/8"	181.12			
L.S. No.29	8502 8th Ct S.E.	2003	Step/Submersible	Orenco	P5010	2	50	62	1	230/1	Aceta	120/208	15kw	20,000	72	226.9	220.95/8"	215.2			
L.S. No. 30	8500 55th Ct S.E.	2003	Step/Submersible	Orenco	P5030	2	50	53	3	230/1	Aceta	120/208	15kw	30,000	60	215.5	207.65/8"	200			
L.S. No. 31	8519 Sweetbrier Lp S.E.	2003	Step/Submersible	Homa	AM 434 200	2	238	49	7.5	208/3	200mm	120/208	35kw	2-30,000	72	189.47	178.65/8"	168.8			
L.S. No .32	9300 Martin Way NE	2003	Submersible	Homa	AM 434 180	2	240	36	5.5	208/3	180mm	120/208	25kw	None	72	217	206.79/8"	199.89			
L.S. No. 33	4901 Mullen Heights Dr SE	2004	Step/Submersible	Orenco	P5030	2	34	82.35	3	120/240	Aceta	120/208	15kw	40,000	72	199	193.15/8"	184.65			
L.S No. 34	800 Torden Ln S.E.	2004	Submersible	Hydromatic	S4NX1500DC	2	225	99	15	208/3	10	120/208	75kw	None	96	219.1	204.62/8"	197			
L.S No. 35	9420 Fagan Ct NE	2004	Submersible	Vaughan	SE3L1-075X180TY	2	98	25	3	208/3	5.81	120/208	40kw	None	72	225	210.14/8"	206.5			
L.S.No 36	836 Rowland Dr SE	2004	Step/Submersible	Orenco	P5030	2	50	62	3	230/1	Aceta	120/208	15kw	25,000	72	204	193.15/8"	188			
L.S. No 37	7400 Lintel Ln SE	2005/2010	Submersible	ABS	AFP1501ME520	2	1264	105	69.7	460/3	4-44.6	277/480	125kw	None	96	191	173.79/15"	161.6			
L.S. No 38	8341 Steilacoom Rd SE	2005	Step/Submersible	Orenco	P5050	2	59	165	5	480/3	Aceta	277/480	Port.60kw	40,000	72	229.1	220.20"	214.58			
L.S. No 39	4251 37th Ave SE	2006	Submersible	Hydromatic	S4NX 750DC	2	300	41	7.5	208/3	7.5	277/480	40kw	None	96	201	184.79/8"	177.26			
L.S. No 40	8237 54th Ave SE	2006	Step/Submersible	Orenco	P5050	2	50	85	5	230/1	Aceta	120/240	30kw	35,000	96	205	199.24/8"	191.25			
L.S. No 41	5610 55th Lp SE	2006	Step/Submersible	Orenco	P3050	2	50	85	5	230/1	Aceta	120/240	30kw	35,000	72	199.5	190.57/8"	182.57			
L.S. No 42	8524 28th Ave SE	2006	Step/Submersible	Orenco	P5015	2	63	72	1.5	230/1	Aceta	120/240	20kw	50,000	96	232.5	225.85/8"	218.3			
L.S. No 43	8320 Vashon Dr NE	2006	Submersible	Flygt	CP 3152 454	2	550	84	20	460/3	454mm	277/480	40kw	None	96	206.9	188.80/8"	178.34			
L.S. No 44	2410 Pleasanton Ct SE	2007	Submersible	Orenco	P5030	2	50	157	3	208/3	Aceta	120/208	30kw	50,000	96	173	163.5	153			
L.S. No 45	4630 carpenter Rd. SE	2007	Step/Submersible	Ferguson	P3015	3	30		1.5	480/3	Aceta	277/480	25kw	50,000	96	186.2	180	177.9			
L.S. No 46	5321 Caleb Ct. SE	2007	Step/Submersible	Orenco	P5030	2	35	174	3	240/1	Aceta	120/240	25kw	40,000	120	215.74	208.35	198.76			
L.S.No 47	8438 15th Ave SE	2008	Step/Submersible	Orenco	P5007	2	50	69	0.75	230/1	Aceta	120/240	20kw	20,000	120	221	213	203			
L.S.No 48	8626 Farina Loop SE	2008	Step/Submersible	Orenco	P5015	4	50	97	1.5	208/3	Aceta	120/208	20kw	50,000	138	192.25	182.98	175			
L.S.No 49	2365 Shady Glen Ct NE	2010	Submersible	Flygt	3202.09	2	780	123.3	60	480/3	354mm	277/480	250kw	None	10'40'20'	86	71.58/36"	66.25			
L.S.No 50	8825 28th Way SE	2010	Step/Submersible	Orenco	P5015	2	50	63	1.5	240/1	Aceta	120/240	20kw	50,000	96	258.5	248.17/8"	240.62			
L.S. No 51													60 kw								
L.S No 52													80 kw								

