

Order	Capital Improvement Program (CIP)	Install Date	Est. Life	Replace date	Est Cost	Actual Cost	Status	Cum Spend	Cum Collection
		Year	Years	Year	Cost \$ 2015	Cost \$ 2015			
1	Pressure Reduction Valve: Cedarhurst	2015	0.5	2016	\$1,300	\$4,300	complete	\$4,300	
2	35 Metered Services	2000	15	2016	\$10,500	\$0	complete (meters in hand)	\$4,300	
3	Booster Pump, SW 156th Station	2014	5	2016	\$1,500	\$2,000	completed in 2016	\$6,300	\$30,000
	New service connection, #656	2017	60	2017	\$1,500				
4	10 Metered Services	2001	15	2017	\$3,000		reduced from \$10.5K to \$3K to allow for more steel distribution line replacement earlier	\$10,800	
5	Well Points refurbishment/expansion	1988	30	2017	\$20,000		increase to \$20K to accommodate engineering and DOH costs; goal 70 gpm	\$30,800	
6	Distribution: 115th SW south of Cove Rd, 400'	1960	80	2017	\$20,000		increase to \$20K and move to 2017 to be done in September	\$50,800	\$60,000
7	Distribution 4" wrapped Steel, Cove Rd - 121st, 800'	1950	80	2018	\$32,500		moved from 2020	\$83,300	\$90,000
8	45 Metered Services	2005	15	2019	\$10,500			\$93,800	\$120,000
9	Cove Station Electrical	2015	5	2020	\$3,000			\$96,800	
10	15 Metered Services	2001	15	2020	\$4,500			\$101,300	
11	Distribution: 4" AC, SW 156th from Reservoir to 115th SW, 580'	1960	80	2020				\$101,300	
12	Transmission line: 4" AC Asbestos Concrete 115th to Reservoir/Office, 1056' of 3116'	1960	70	2020	\$47,000		do these together; saves \$20,400	\$148,300	\$150,000
13	3 Metered Services	2002	15	2021	\$900			\$149,200	
14	Distribution: 4" wrapped Steel, Cedarhurst, from 14432 Westside to 11611 SW Cedarhurst, 880' of 2640' total	1960	80	2021	\$30,800		moved up from 2040; break into pieces	\$180,000	\$180,000
15	Distribution: 4" wrapped Steel, Cedarhurst, from 14432 Westside to 11611 SW Cedarhurst, 880' of 2640' total	1960	80	2022	\$30,800		moved up from 2040; break into pieces	\$210,800	\$210,000
16	Distribution: 4" wrapped Steel, Cedarhurst, from 14432 Westside to 11611 SW Cedarhurst, 880' of 2640' total	1960	80	2023	\$30,800		moved up from 2040; break into pieces	\$241,600	\$240,000
17	Transmission Line: 4" AC Asbestos Concrete Canyon Pump Station to 115th, 2060'	1960	70	2025	\$55,000		moved from 2030	\$296,600	\$300,000
18	Office, Electrical	1993	35	2028	\$1,500			\$298,100	\$390,000
19	Cove	2014	15	2029	\$150			\$298,250	
20	Canyon	2014	15	2029	\$150			\$298,400	\$420,000
21	Booster Pump, Cove Station	2000	30	2030	\$1,500			\$299,900	
22	Pump House, Cove	1970	60	2030	\$6,000			\$305,900	
23	Anderson	2015	15	2030	\$500			\$306,400	
24	Hydrant, 115th SW & 155th	1960	60	2030	\$3,500			\$309,900	
25	Hydrant, 115th SW & 150th	1960	60	2030	\$3,500			\$313,400	
	Hydrant, 121st SW & Cove Road	1970	60	2030	\$3,500			\$316,900	\$450,000
	ANDERSON Electrical	1993	40	2033	\$7,500			\$324,400	
	Canyon Station Electrical	1993	40	2033	\$15,000			\$339,400	\$540,000
	Anderson Well Replacement	1994	40	2034	\$50,000			\$389,400	\$570,000
	Canyon Well pump	2008	30	2038	\$3,500			\$392,900	\$690,000
	Canyon + well point Pump D transfer pump	2009	30	2039	\$1,800			\$394,700	
	Canyon Pump + well point C transfer pump	2009	30	2039	\$1,800			\$396,500	
	Air Relief Valve (Cedarhurst)	2009	30	2039	\$850			\$397,350	\$720,000
	Hydrant: 15509 Westside Hwy	1960	60	2040	\$3,500			\$400,850	
	Hydrant: 158th & Westside Hwy	1960	60	2040	\$3,500			\$404,350	

Hydrant: Westside & SW 148th	1960	60	2040	\$3,500		\$407,850	
Distribution 4" AC main, 115th, 3,750'	1960	80	2040	\$150,000		\$557,850	
Distribution: 4" AC, Westside Hwy, 4750'	1960	80	2040	\$166,320		\$724,170	
Distribution: Bethel Park lines, 330' est, various sizes	1960	80	2040	\$15,000		\$739,170	
Distribution: Columbia Loop, (serves 1 customer) 1200'	1960	80	2040	\$42,000		\$781,170	\$750,000
Anderson Pump	2014	30	2044	\$3,000		\$784,170	\$870,000
PRV: SW 148th	1996	50	2046	\$1,300		\$785,470	
PRV Vault: SW 148th	1996	50	2046	\$3,500		\$788,970	\$930,000
Hydrant, 119th SW & SW 151st	1988	60	2048	\$3,500		\$792,470	
Hydrant, 119th SW & SW 148th	1988	60	2048	\$3,500		\$795,970	\$990,000
Office Building, SW 156th	1990	60	2050	\$10,000		\$805,970	
Reservoir, Cove Station, 100k g	1970	80	2050	\$75,000		\$880,970	\$1,050,000
Pump House, SW 156th	1992	60	2052	\$500		\$881,470	\$1,100,000
PRV: SW 148th west of Westside Hwy	2008	50	2058	\$300		\$881,770	\$1,280,000
Distribution: 6" PVC, 121st to Cove Tank, 1060'	1970	90	2060	\$37,000		\$918,770	
Distribution: 8" Sch 40 PVC, Cove to west end Cove Rd, 1200'	1970	90	2060	\$42,000		\$960,770	
Distribution: Beardsley SW 158th (6" line)	1970	90	2060	\$30,000		\$990,770	\$1,340,000
Arsenic Blending equipment	2012	50	2062	\$7,000		\$997,770	\$1,400,000
Canyon Pump Station	1988	75	2063	\$25,000		\$1,022,770	\$1,430,000
Canyon Well (source)	2006	60	2066	\$18,500		\$1,041,270	
Hydrant, 115h SW & Cove Rd	2006	60	2066	\$3,500		\$1,044,770	
Hydrant, 11716 SW Cove Road	2006	60	2066	\$3,500		\$1,048,270	
Hydrant, 118-- Cove Road	2006	60	2066	\$3,500		\$1,051,770	\$1,520,000
Reservoir, SW 156th, 156k gallons	1988	80	2068	\$125,000		\$1,176,770	\$1,580,000
Transmission: Anderson Well to 156th & 115th ???'	1994	80	2074	\$45,000		\$1,221,770	\$1,760,000
Distribution: 8" PVC, 119th SW to SW 156th, 2640'	1988	90	2078	\$92,400		\$1,314,170	
Distribution: 8" PVC, SW 156th from 119th SW to Reservoir, 580'	1988	90	2078	\$20,400		\$1,334,570	
Transmission: Lines from sources to Canyon Pump station ???'	1988	90	2078	\$10,000		\$1,344,570	
Distribution: 1 1/4" PVC, SW 144th,	1996	90	2086	\$14,000		\$1,358,570	
Distribution: 6" C-900, SW 148th to Bethel Park,	1996	90	2086	\$37,000		\$1,395,570	
Distribution: 6" C-900, Cove Road - 121st, 1260'	2002	85	2087	\$44,100		\$1,439,670	
Distribution: 2" 115th, north of SW 156th, 500'	2002	90	2092	\$17,500		\$1,457,170	
Distribution: 2" HDPE, Olympic View Drive, 1350'	2012	85	2097	\$36,000		\$1,493,170	
Distribution: 2" HDPE, SW 148th from Westside Hwy to western terminus, 970'	2008	90	2098	\$33,950		\$1,527,120	
Distribution: 3" HDPE, 11611 SW Cedarhurst to McCormick PI SW, 3500'	2009	90	2099	\$122,500		\$1,649,620	
Distribution: McCormick Main, 2" HDPE	2014	85	2099	\$16,500		\$1,666,120	
CIP: Arsenic Filtration system: Phase 1	na	na	na	na			
CIP Arsenic Filtration: Phase 2	na	na	na	na			
PRV: 15432 Westside Hwy	discussion to abandon						
Main line valves 6 inch	tba			\$2,400			
Main line valves 8 inch	tba			\$5,000			
Main line valves 4 inch	tba			\$1,600			
Distribution 119th and Westside highway	discussion to abandon						