

Assets Sorted by Asset Type (See below for a schedule sorted by replace date)

	Install Date	Est. Life	Replace date	Replace Cost
	Year	Years	Year	Cost \$2015
<b>WELLS</b>				
Anderson Well Replacement	1994	40	2034	\$50,000
Spring and Well Points (9 total) 6 weak, 3 ok	1988	30	2018	\$9,000
Canyon Well (source)	2006	60	2066	\$18,500
<b>Well Pumps</b>				
Booster Pump, Cove Station	2000	30	2030	\$1,500
Canyon Well pump	2008	30	2038	\$3,500
Booster Pump, SW 156th Station	2014	5	2019	\$1,500
Canyon + well point Pump D transfer pump	2009	30	2039	\$1,800
Canyon Pump + well point C transfer pump	2009	30	2039	\$1,800
Anderson Pump	2014	30	2044	\$3,000
<b>Structures Well &amp; Pump Houses</b>				
Pump House, Cove	1970	60	2030	\$6,000
Canyon Pump Station	1988	75	2063	\$25,000
Office Building, SW 156th	1990	60	2050	\$10,000
Pump House, SW 156th	1992	60	2052	\$500
Office, Electrical	1993	35	2028	\$1,500
<b>Source Meters</b>				
Cove	2014	15	2029	\$150
Canyon	2014	15	2029	\$150
Anderson	2015	15	2030	\$500
<b>Backup Power</b>				
<b>Hydrants and Blow Offs</b>				
Hydrant, 115th SW & 155th	1960	70	2030	\$3,500
Hydrant, 115th SW & 150th	1960	70	2030	\$3,500
Hydrant: 15509 Westside Hwy	1960	80	2040	\$3,500
Hydrant: 158th & Westside Hwy	1960	80	2040	\$3,500
Hydrant: Westside & SW 148th	1960	80	2040	\$3,500
Hydrant, 121st SW & Cove Road	1970	60	2030	\$3,500
Hydrant, 119th SW & SW 151st	1988	60	2048	\$3,500
Hydrant, 119th SW & SW 148th	1988	60	2048	\$3,500
Hydrant, 115h SW & Cove Rd	2006	60	2066	\$3,500
Hydrant, 11716 SW Cove Road	2006	60	2066	\$3,500
Hydrant, 118-- Cove Road	2006	60	2066	\$3,500
<b>Valves</b>				
Pressure Reduction Valve: 15432 Westside Hwy			discussion to abandon	
Pressure Reduction Valve: SW 148th	1996	50	2046	\$1,300
Pressure Reduction Valve Vault: SW 148th	1996	50	2046	\$3,500
Pressure Reduction Valve: SW 148th west of Westside Hwy	2008	50	2058	\$300
Air Relief Valve (Cedarhurst)	2009	30	2039	\$850
Pressure Reduction Valve: Cedarhurst	2015	0.5	2016	\$1,300
Main line valves 6 inch	tba			\$2,400
Main line valves 8 inch	tba			\$5,000
Main line valves 4 inch	tba			\$1,600
<b>Electrical</b>				
Cove Station Electrical	2015	5	2020	\$3,000

ANDERSON Electrical	1993	40	2033	\$7,500
Canyon Station Electrical	1993	40	2033	\$15,000
<b>Lines</b>				
Distribution 4" AC main, 115th, 3,750'	1960	80	2040	\$150,000
Distribution: 115th SW south of Cove Rd, 400'	1960	80	2040	\$14,000
Distribution: 4" AC, SW 156th from Reservoir to 115th SW, 580'	1960	63	2023	\$20,400
Distribution: 4" AC, Westside Hwy, 4750'	1960	80	2040	\$166,320
Distribution: 4" wrapped Steel, Cedarhurst, 14432 Westside-11611 SW Cedarhurst, 2640'	1960	80	2040	\$92,400
Distribution: Bethel Park lines, 330' est, various sizes	1960	80	2040	\$15,000
Distribution: Columbia Loop, (serves 1 customer) 1200'	1960	80	2040	\$42,000
Distribution: 6" PVC, 121st to Cove Tank, 1060'	1970	90	2060	\$37,000
Distribution: 8" Sch 40 PVC, Cove to west end Cove Rd, 1200'	1970	90	2060	\$42,000
Distribution: Beardsley SW 158th (6" line)	1970	90	2060	\$30,000
Distribution: 8" PVC, 119th SW to SW 156th, 2640'	1988	90	2078	\$92,400
Distribution: 8" PVC, SW 156th from 119th SW to Reservoir, 580'	1988	90	2078	\$20,400
Transmission: Lines from sources to Canyon Pump station ???'	1988	90	2078	\$10,000
Distribution: 1 1/4" PVC, SW 144th,	1996	90	2086	\$14,000
Distribution: 6" C-900, SW 148th to Bethel Park,	1996	90	2086	\$37,000
Distribution: 2" 115th, north of SW 156th, 500'	2002	90	2092	\$17,500
Distribution: 6" C-900, Cove Road - 121st, 1260'	2002	85	2087	\$44,100
Distribution: 2" HDPE, SW 148th from Westside Hwy to western terminus, 970'	2008	90	2098	\$33,950
Distribution: 3" HDPE, 11611 SW Cedarhurst to McCormick Pl SW, 3500'	2009	90	2099	\$122,500
Distribution: 2" HDPE, Olympic View Drive, 1350'	2012	85	2097	\$36,000
Distribution 4" wrapped Steel, Cove Rd - 121st, 800'	1950	70	2020	\$32,500
Distribution: McCormick Main, 2" HDPE	2014	85	2099	\$16,500
Transmission line: 4" AC Asbestos Concrete 115th to Reservoir/Office, 1056' of 3116'	1960	63	2023	\$47,000
Transmission Line: 4" AC Asbestos Concrete Canyon Pump Station to 115th, 2060'	1960	70	2030	\$70,000
Transmission: Anderson Well to 156th & 115th ???'	1994	80	2074	\$45,000
Distribution 119th and Westside highway	discussion to abandon			
<b>Reservoir</b>				
Reservoir, Cove Station, 100k g	1970	80	2050	\$75,000
Reservoir, SW 156th, 156k gallons	1988	80	2068	\$125,000
<b>Arsenic Equipment</b>				
Arsenic Blending equipment	2012	na	na	na
CIP: Arsenic Filtration system: Phase 1	na	na	na	na
CIP Arsenic Filtration: Phase 2	na	na	na	na
<b>Metered Service</b>				
35 Service Meters	2001	15	2016	\$10,500
35 Service Meters	2002	15	2017	\$10,500
35 Service Meters	2003	15	2018	\$10,500
35 Service Meters	2004	15	2019	\$10,500
15 Service Meters	2005	15	2020	\$4,500
35 Service Meters	2006	15	2021	\$10,500
35 Service Meters	2007	15	2022	\$10,500
15 Service Meters	2008	15	2023	\$4,500

# Assets Sorted by Replace Date

	Install Date	Est. Life	Replace date	Replace Cost
	Year	Years	Year	Cost \$2015
Pressure Reduction Valve: Cedarhurst	2015	0.5	<b>2016</b>	\$1,300
35 Service Meters	2001	15	<b>2016</b>	\$10,500
35 Service Meters	2002	15	<b>2017</b>	\$10,500
Spring and Well Points (9 total) 6 weak, 3 ok	1988	30	<b>2018</b>	\$9,000
35 Service Meters	2003	15	<b>2018</b>	\$10,500
Booster Pump, SW 156th Station	2014	5	<b>2019</b>	\$1,500
35 Service Meters	2004	15	<b>2019</b>	\$10,500
Cove Station Electrical	2015	5	<b>2020</b>	\$3,000
Distribution 4" wrapped Steel, Cove Rd - 121st, <b>800'</b>	1950	<b>70</b>	<b>2020</b>	\$32,500
15 Service Meters	2005	15	<b>2020</b>	\$4,500
35 Service Meters	2006	15	<b>2021</b>	\$10,500
35 Service Meters	2007	15	<b>2022</b>	\$10,500
Distribution: 4" AC, SW 156th from Reservoir to 115th SW, 580'	1960	<b>63</b>	<b>2023</b>	\$20,400
Transmission line: 4" AC Asbestos Concrete 115th to Reservoir/Office, 1056' of <b>3116'</b>	1960	<b>63</b>	<b>2023</b>	\$47,000
15 Service Meters	2008	15	<b>2023</b>	\$4,500
Office, Electrical	1993	35	<b>2028</b>	\$1,500
Cove	2014	15	<b>2029</b>	\$150
Canyon	2014	15	<b>2029</b>	\$150
Booster Pump, Cove Station	2000	30	<b>2030</b>	\$1,500
Pump House, Cove	1970	60	<b>2030</b>	\$6,000
Anderson	2015	15	<b>2030</b>	\$500
Hydrant, 115th SW & 155th	1960	<b>70</b>	<b>2030</b>	\$3,500
Hydrant, 115th SW & 150th	1960	<b>70</b>	<b>2030</b>	\$3,500
Hydrant, 121st SW & Cove Road	1970	60	<b>2030</b>	\$3,500
Transmission Line: 4" AC Asbestos Concrete Canyon Pump Station to 115th, <b>2060'</b>	1960	70	<b>2030</b>	\$70,000
ANDERSON Electrical	1993	40	<b>2033</b>	\$7,500
Canyon Station Electrical	1993	40	<b>2033</b>	\$15,000
Anderson Well Replacement	1994	40	<b>2034</b>	\$50,000
Canyon Well pump	2008	30	<b>2038</b>	\$3,500
Canyon + well point Pump D transfer pump	2009	30	<b>2039</b>	\$1,800
Canyon Pump + well point C transfer pump	2009	30	<b>2039</b>	\$1,800
Air Relief Valve (Cedarhurst)	2009	30	<b>2039</b>	\$850
Hydrant: 15509 Westside Hwy	1960	<b>80</b>	<b>2040</b>	\$3,500
Hydrant: 158th & Westside Hwy	1960	<b>80</b>	<b>2040</b>	\$3,500
Hydrant: Westside & SW 148th	1960	<b>80</b>	<b>2040</b>	\$3,500
Distribution 4" AC main, 115th, 3,750'	1960	80	<b>2040</b>	\$150,000
Distribution: 115th SW south of Cove Rd, 400'	1960	80	<b>2040</b>	\$14,000
Distribution: 4" AC, Westside Hwy, 4750'	1960	80	<b>2040</b>	\$166,320
Distribution: 4" wrapped Steel, Cedarhurst, 14432 Westside-11611 SW Cedarhurst, 2640'	1960	80	<b>2040</b>	\$92,400
Distribution: Bethel Park lines, 330' est, various sizes	1960	80	<b>2040</b>	\$15,000
Distribution: Columbia Loop, (serves 1 customer) 1200'	1960	80	<b>2040</b>	\$42,000
Anderson Pump	2014	30	<b>2044</b>	\$3,000
Pressure Reduction Valve: SW 148th	1996	50	<b>2046</b>	\$1,300
Pressure Reduction Valve Vault: SW 148th	1996	50	<b>2046</b>	\$3,500
Hydrant, 119th SW & SW 151st	1988	60	<b>2048</b>	\$3,500
Hydrant, 119th SW & SW 148th	1988	60	<b>2048</b>	\$3,500
Office Building, SW 156th	1990	60	<b>2050</b>	\$10,000

Reservoir, Cove Station, 100k g	1970	80	<b>2050</b>	\$75,000
Pump House, SW 156th	1992	60	<b>2052</b>	\$500
Pressure Reduction Valve: SW 148th west of Westside Hwy	2008	50	<b>2058</b>	\$300
Distribution: 6" PVC, 121st to Cove Tank, 1060'	1970	90	<b>2060</b>	\$37,000
Distribution: 8" Sch 40 PVC, Cove to west end Cove Rd, 1200'	1970	90	<b>2060</b>	\$42,000
Distribution: Beardsley SW 158th (6" line)	1970	90	<b>2060</b>	\$30,000
Canyon Pump Station	1988	75	<b>2063</b>	\$25,000
Canyon Well (source)	2006	60	<b>2066</b>	\$18,500
Hydrant, 115h SW & Cove Rd	2006	60	<b>2066</b>	\$3,500
Hydrant, 11716 SW Cove Road	2006	60	<b>2066</b>	\$3,500
Hydrant, 118-- Cove Road	2006	60	<b>2066</b>	\$3,500
Reservoir, SW 156th, 156k gallons	1988	80	<b>2068</b>	\$125,000
Transmission: Anderson Well to 156th & 115th ???'	1994	80	<b>2074</b>	\$45,000
Distribution: 8" PVC, 119th SW to SW 156th, 2640'	1988	90	<b>2078</b>	\$92,400
Distribution: 8" PVC, SW 156th from 119th SW to Reservoir, 580'	1988	90	<b>2078</b>	\$20,400
Transmission: Lines from sources to Canyon Pump station ???'	1988	90	<b>2078</b>	\$10,000
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