

Water Supply and Distribution Assets				2014	2014	GASB	Replace	Annualized
Asset	Description	Install	Count	Unit Cost	Value	Lifespan	Year	Cost
Water Production Well			5					
	Well A - John	1980	1	\$2,500,000	\$2,500,000	50	2030	\$50,000
	Well B - Station	1960	1	\$1,000,000	\$1,000,000	50	2020	\$20,000
	Well C - North	1960	1	\$1,500,000	\$1,500,000	50	2015	\$30,000
	Well D - Loveland	2005	1	\$2,500,000	\$2,500,000	50	2055	\$50,000
	Well E - Niles	1980	1	\$1,500,000	\$1,500,000	50	2025	\$30,000
Water Storage Tank			2					
	.5 MG Tank - Madison	1960	1	\$1,500,000	\$1,500,000	75	2035	\$20,000
	.75 MG Tank - Midwood	1960	1	\$2,000,000	\$2,000,000	75	2035	\$26,667
	Add 0.5 MG Storage - Linden	2020	1	\$1,500,000	\$1,500,000	75	2095	\$20,000
Air Stripping Facilities		2000	2	\$1,000,000	\$2,000,000	40	2040	\$50,000
Reverse Osmosis / Ultra Violet (future)		future	2	\$1,000,000	\$2,000,000	99	2025	\$20,202
Interconnection Facility		1980	5	\$50,000	\$250,000	40	2020	\$6,250
Interconnection Flow Meter		1980	4	\$10,000	\$40,000	20	2000	\$2,000
SUBTOTAL FACILITY COSTS (PUBLIC WATER GIS) =					\$18,290,000			\$325,119
Water Mains			varies	333,935	Total			
	4	varies	33,758	\$55.00	\$1,856,690	50	varies	\$37,134
	6	varies	117,031	\$75.00	\$8,777,325	50	varies	\$175,547
	8	varies	130,853	\$100.00	\$13,085,300	50	varies	\$261,706
	10 & 12	varies	49,906	\$125.00	\$6,238,250	50	varies	\$124,765
Service Laterals (approx)		varies	8,500	\$1,200.00	\$10,200,000	50	varies	\$204,000
Metering		varies	5,500	\$200.00	\$1,100,000	20	varies	\$55,000
Water Hydrants			551	Total				
	1-Way Field Hydrant	varies	12	\$1,500.00	\$18,000	40	varies	\$450
	2-Way Hydrant	varies	38	\$4,000.00	\$152,000	40	varies	\$3,800
	3-Way Hydrant	varies	418	\$5,000.00	\$2,090,000	40	varies	\$52,250
	Type Unknown	varies	91	\$5,000.00	\$455,000	40	varies	\$11,375

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<u>Asset</u>	<u>Description</u>	<u>Install</u>	<u>Count</u>	<u>Unit Cost</u>	<u>Value</u>	<u>Lifespan</u>	<u>Year</u>	<u>Cost</u>
Water System Valves		varies	843	Total				
	4" System Gate Valve	varies	70	\$1,000.00	\$70,000	40	varies	\$1,750
	6" System Gate Valve	varies	310	\$1,000.00	\$310,000	40	varies	\$7,750
	8" System Gate Valve	varies	292	\$1,500.00	\$438,000	40	varies	\$10,950
	10" System Gate Valve	varies	79	\$2,000.00	\$158,000	40	varies	\$3,950
	12" System Gate Valve	varies	62	\$2,500.00	\$155,000	40	varies	\$3,875
	6" Hydrant Cut-Off Valve	varies	35	\$1,500.00	\$52,500	40	varies	\$1,313
SUBTOTAL DISTRIBUTION COSTS (PUBLIC WATER GIS) =					\$45,156,065			\$955,614
TOTAL REPLACEMENT COSTS (PUBLIC WATER GIS) =					\$63,446,065			
ANNUALIZED REPLACEMENT COSTS (PUBLIC WATER GIS) =								\$1,280,732