

# Exhibit 1

## 2019 SCADA Capital Implementation Plan

Project No.	Project ID	Project Description	Estimated Project Cost	2020	2021	2022	2023	2024	2025	2026	Total
<b>Water Fund</b>			<b>\$9,532,000</b>								
1	01-SCDA-ADMN-1	PLC, HMI, and Network Hardware/Software standards development	\$220,000	\$ 220,000							\$ 220,000
2	02-CYSY-ADMN-1	Cybersecurity - All Hazards Assessment (for AWIA)	\$150,000	\$ 150,000							\$ 150,000
3	03-CYSY-ADMN-2	Cybersecurity - Industrial Control System Cybersecurity Governance Risk and Compliance	\$700,000	\$ 700,000							\$ 700,000
4	04-TLMY-ADMN-1	Telemetry - Network Upgrades	\$1,500,000		\$ 1,500,000						\$ 1,500,000
5	05-BKHL-ADMN-1	Backhaul - Network Upgrades	\$248,000		\$ 248,000						\$ 248,000
6	06-OPTY-RWN-1	OT - Ray Waterman Network Upgrades	\$223,000		\$ 223,000						\$ 223,000
7	07-SCDA-RWN-1	PLC/HMI - WTP CP3000, Pump Station CP5000, Filters 1 & 3 CP3100, Filters 2 & 4 CP3200, and Chemical CP8000	\$727,000			\$ 727,000					\$ 727,000
8	08-SCDA-RWN-2	PLC/HMI - Canyons South, Woodlands, Castle Oaks 6, 7, and 8 Well Houses	\$467,000			\$ 467,000					\$ 467,000
9	09-SCDA-RWN-3	PLC/HMI - Well House CP2000, Castle Oaks LS, Reservoir 3, Pinery Flume, and Black Pine PRV	\$398,000			\$ 398,000					\$ 398,000
10	10-OPTY-DC1N-1	Operational Technology - DC-1 Network Upgrades	\$307,000			\$ 307,000					\$ 307,000
14	14-SCDA-DC1N-4	PLC/HMI - Citadel PS, Maher Ranch, and Hillside PS	\$231,000				\$ 231,000				\$ 231,000
15	15-SCDA-DC1N-5	PLC/HMI - Mobile Pump, Well 7, Reservoirs 6, 9, 14, and 16	\$294,000				\$ 294,000				\$ 294,000
16	16-OPTY-MWN-1	OT - Meadows Network Upgrades	\$344,000				\$ 344,000				\$ 344,000
17	17-SCDA-MWN-1	PLC/HMI - Meadows A1/A2/A3/A4/A5 Well Houses	\$376,000				\$ 376,000				\$ 376,000
18	18-SCDA-MWN-2	PLC/HMI - Meadows A7/A11/A12/A13 Well Houses	\$293,000				\$ 293,000				\$ 293,000
19	19-SCDA-MWN-3	PLC/HMI - Meadows A8 Well House and Well Sites 49 and 149	\$157,000				\$ 157,000				\$ 157,000
20	20-SCDA-MWN-4	PLC/HMI - Diamond Ridge PS, Meadows Filing 17 LS, and Meadows Blue Zone PS	\$482,000					\$ 482,000			\$ 482,000
21	21-SCDA-MWN-5	PLC/HMI - Milestone PS, Filing 5 LS, Filing 15 LS, and Red Zone PS	\$264,000					\$ 264,000			\$ 264,000
22	22-SCDA-MWN-6	PLC/HMI - Red Hawk Irrigation Well, Reservoirs 8, 11, and 17	\$158,000					\$ 158,000			\$ 158,000
23	23-SCDA-MWN-7	PLC/HMI - Meadows WTP	\$999,000					\$ 999,000			\$ 999,000
31	31-OPTY-FN-1	OT - Founders Network Upgrades	\$158,000						\$ 158,000		\$ 158,000
32	32-SCDA-FN-1	PLC/HMI - Crystal Valley PS, Castlewood Ranch LS, Enderud, and Weaver 1 & 2	\$286,000						\$ 286,000		\$ 286,000
33	33-SCDA-FN-2	PLC/HMI - FS01, FS02, and FS03	\$457,000							\$ 457,000	\$ 457,000
34	34-OPTY-MRN-1	OT - Miller Network Upgrades	\$93,000							\$ 93,000	\$ 93,000
<b>Water Resources Fund</b>			<b>\$931,000</b>								
24	24-OPTY-PCWN-1	OT - Plum Creek Network Upgrades	\$149,000					\$ 149,000			\$ 149,000
26	26-SCDA-PCWN-2	PLC/HMI - Well Sites 204 and 14, CR1 Diversion, and Prairie Hawk PRV	\$145,000						\$ 145,000		\$ 145,000
27	27-SCDA-PCWN-3	PLC/HMI - Package Systems: CARUS, PALL Membrane, PCWPF Main Plant	\$150,000						\$ 150,000		\$ 150,000
28	28-SCDA-PCWN-4	PLC/HMI - Package Systems: Sludge Collector, WesTech Greensand System Controller, Track Vac 1 & 2	\$200,000						\$ 200,000		\$ 200,000
29	29-OPTY-PCDN-1	OT - PC Diversion Network Upgrades	\$130,000						\$ 130,000		\$ 130,000
30	30-SCDA-PCDN-1	PLC/HMI - Infiltrator PC/PS, Ravenna PS, and Ravenna Gold Course	\$157,000						\$ 157,000		\$ 157,000
<b>Wastewater Fund</b>			<b>\$1,634,000</b>								
11	11-SCDA-DC1N-1	PLC/HMI - Sellers Gulch LS, Plum Creek PS, and Bell Mountain 1 & 2	\$202,000		\$ 202,000						\$ 202,000
12	12-SCDA-DC1N-2	PLC/HMI - Main, Meadows, and North Flumes. Valley, Briscoe, Scott, and Black Feather PRVs .	\$363,000		\$ 363,000						\$ 363,000
13	13-SCDA-DC1N-3	PLC/HMI - Mitchell Creek LS, Castlewood LS 1 & 2, and Mitchell Grinder	\$344,000				\$ 344,000				\$ 344,000
25	25-SCDA-PCWN-1	PLC/HMI - Gateway, Central Well Fields 1 and 2, and South Well Field	\$254,000					\$ 254,000			\$ 254,000
35	35-SCDA-MRN-1	PLC/HMI - MR01 and MR02	\$471,000							\$ 471,000	\$ 471,000
<b>TOTAL</b>			<b>\$12,097,000</b>	<b>\$ 1,070,000</b>	<b>\$ 1,971,000</b>	<b>\$ 2,464,000</b>	<b>\$ 2,039,000</b>	<b>\$ 2,306,000</b>	<b>\$ 1,226,000</b>	<b>\$ 1,021,000</b>	<b>\$ 12,097,000</b>