

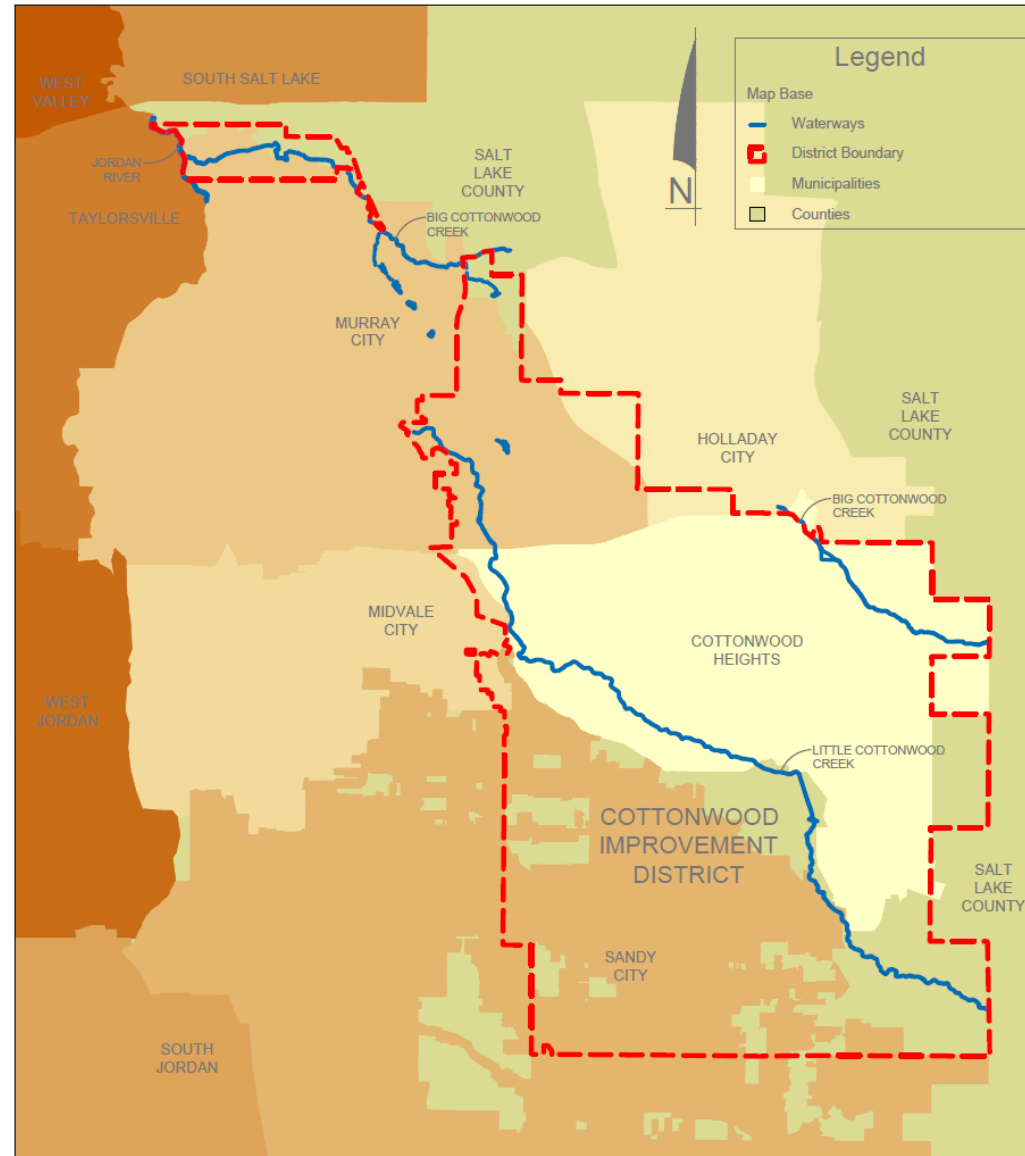
Cottonwood Improvement District

A Local District of the State of Utah

Formed in June 8, 1955

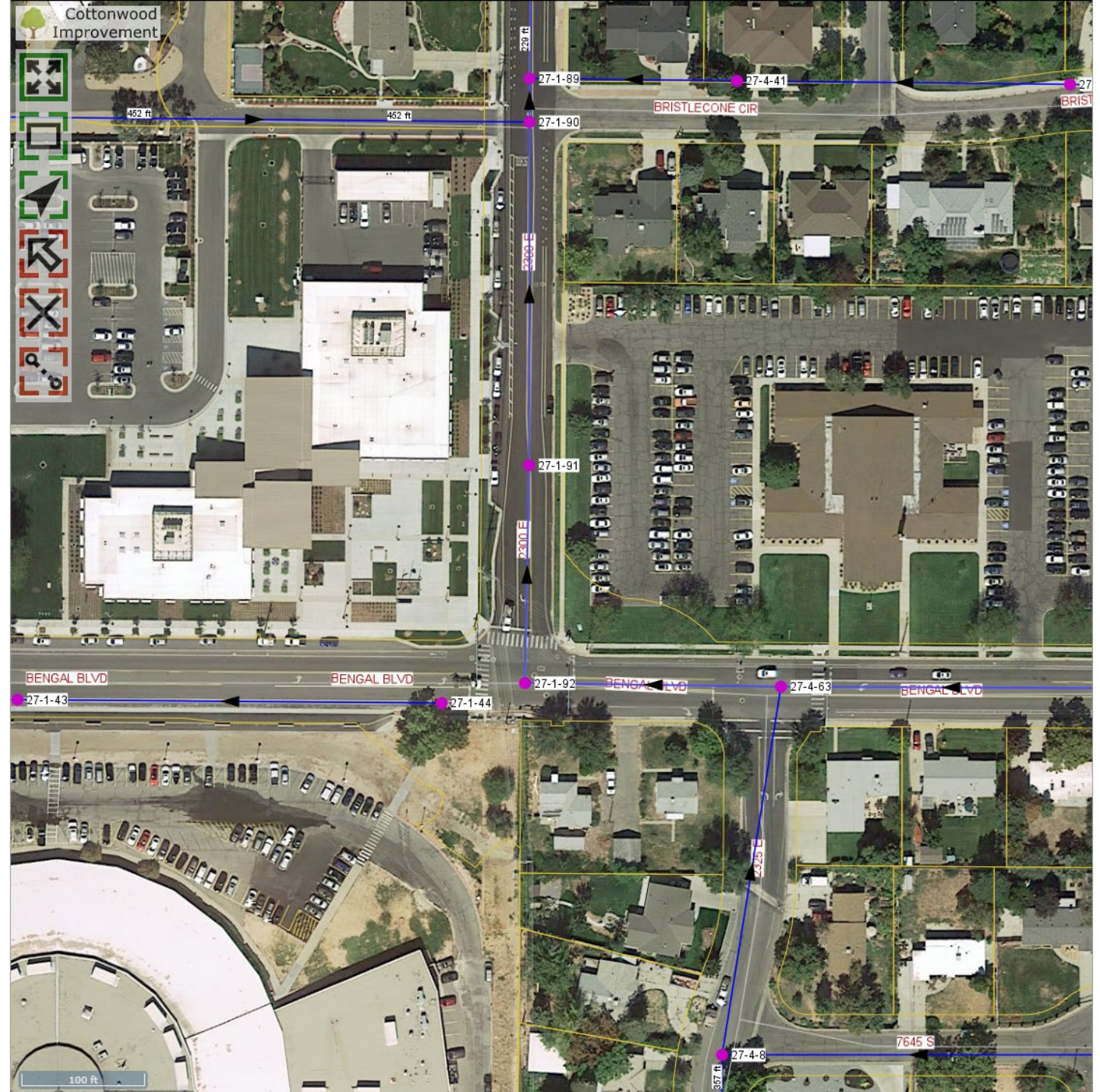
cottonwoodimprovement.gov

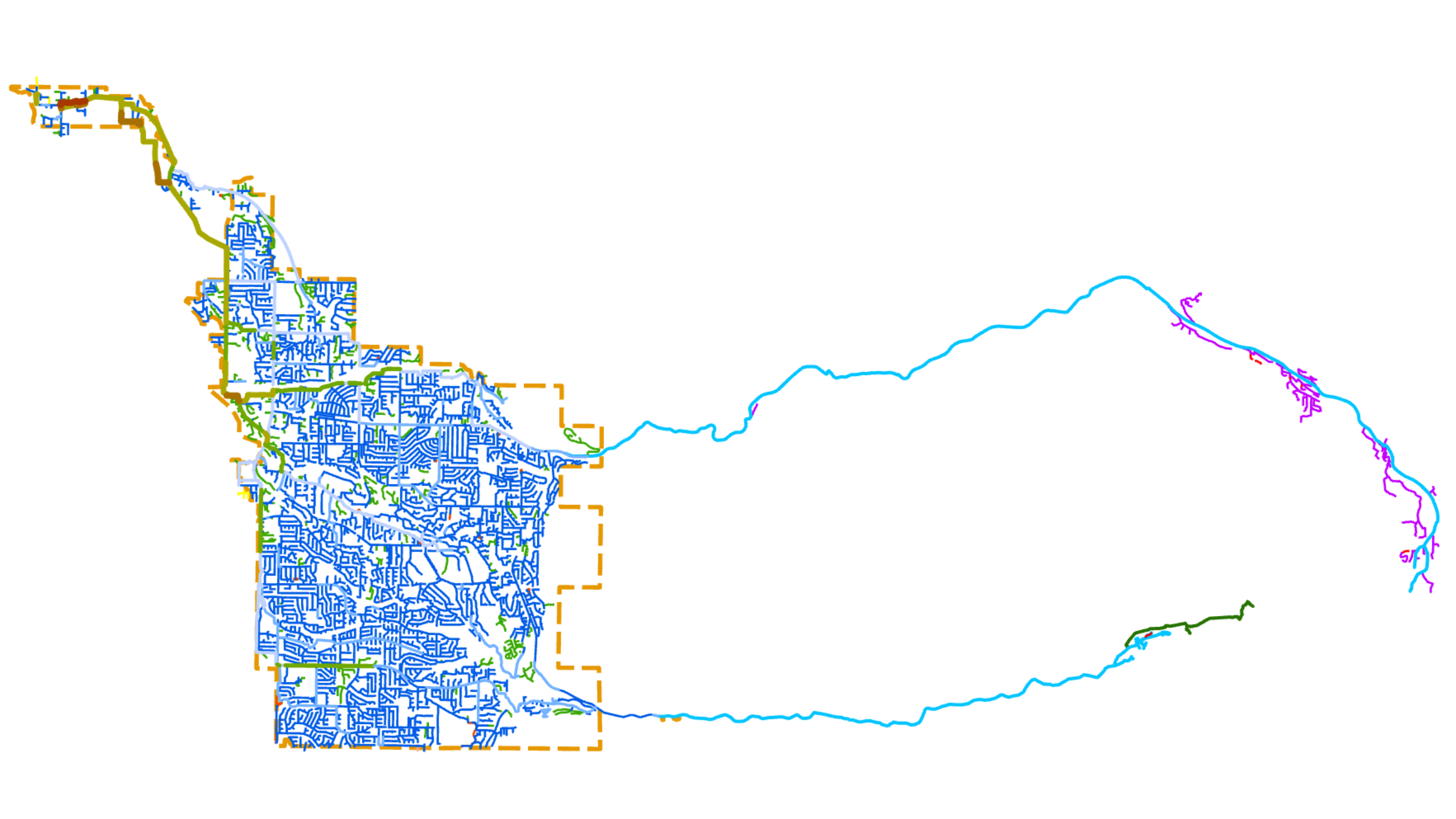




COTTONWOOD IMPROVEMENT DISTRICT
DISTRICT BOUNDARY, WATERWAYS AND MUNICIPALITIES

Collection System





Aerial View



Collection System Information:

Population Served:	135,000
Equivalent Residential Connections:	37,935
Area Served:	22.5 square miles
Average Daily Flow:	7 million gallons
Miles of Collection System Piping:	322
Manhole locations:	8493
Current Monthly Sewer Charge:	\$20
Annual Budget:	\$16,000,000

Treatment Plant



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CENTRAL VALLEY WATER RECLAMATION FACILITY

Central Valley Water Reclamation Facility

900 West and 3300 S

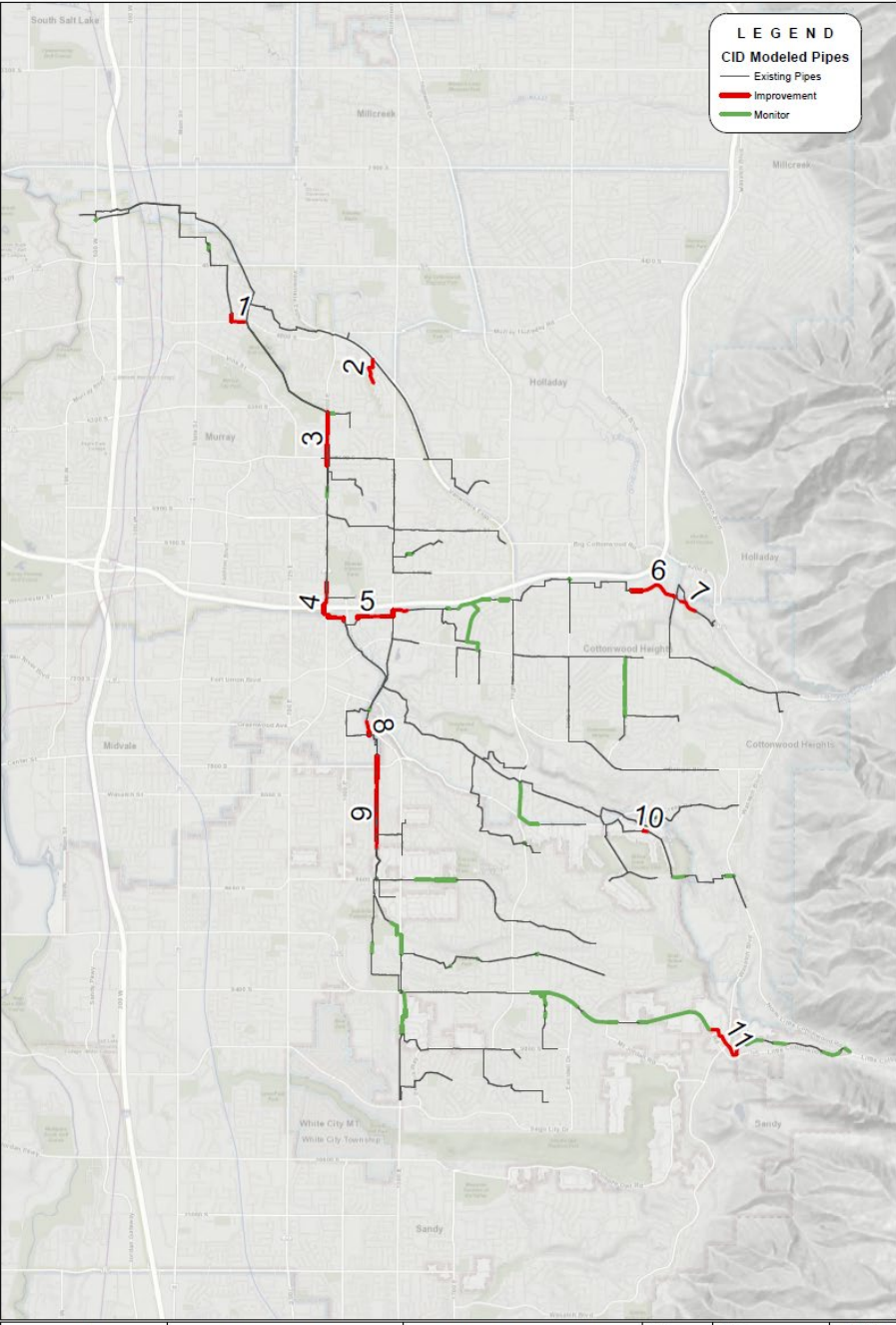


Treatment Plant Information:

- Cottonwood Improvement District owns approximately 18% of Central Valley Water Reclamation
- There are seven member entities to Central Valley
- Central Valley treats roughly 60 million gallons of sewage per day
- About 60% of District revenues go to Central Valley
- Central Valley is currently undergoing a rebuild and upgrade at a cost of about \$450,000,000
- Main factor driving rebuild and upgrade is the State of Utah Technology-Based Phosphorus Effluent Limits or TBPEL Rule, R317-1-3.3
- Central Valley and its member entities are obligated to meet the new limits by 2025

Main Challenges Faced by the District:

- Aging Infrastructure
- Providing Sufficient Capacity for:
 - New Development
 - Rezoning and Redevelopment
- Meeting New Treatment Limits
- Rapidly Escalating Construction Costs
- Funding



© Cottonwood Improvement District 2021 Cottonwood IDP 2021-2026 Study Area Figure 6-1 - Improvements not within 10' buffer

Figure 8-1
Expected Sewer Rehabilitation and Replacement Needs

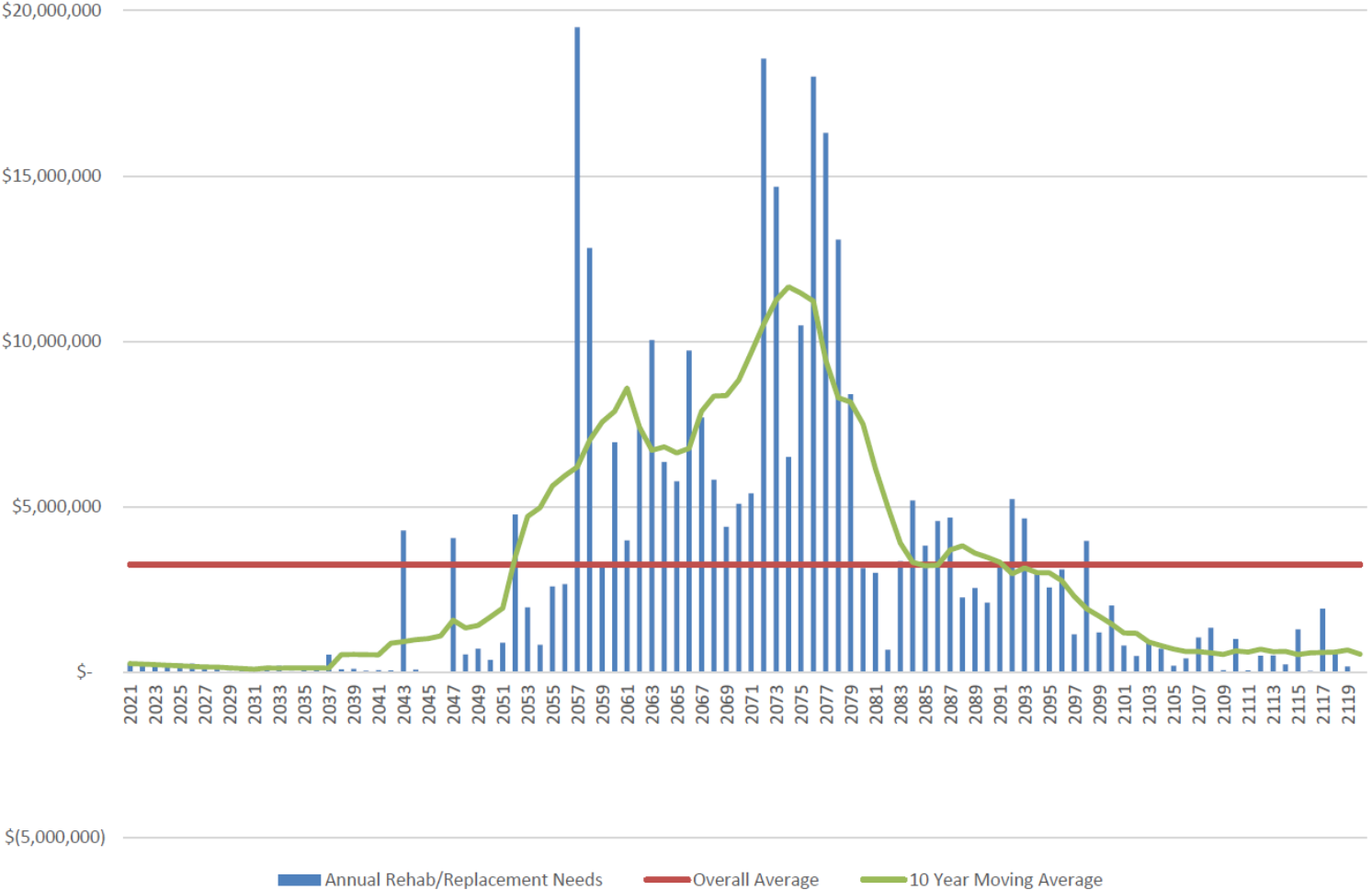
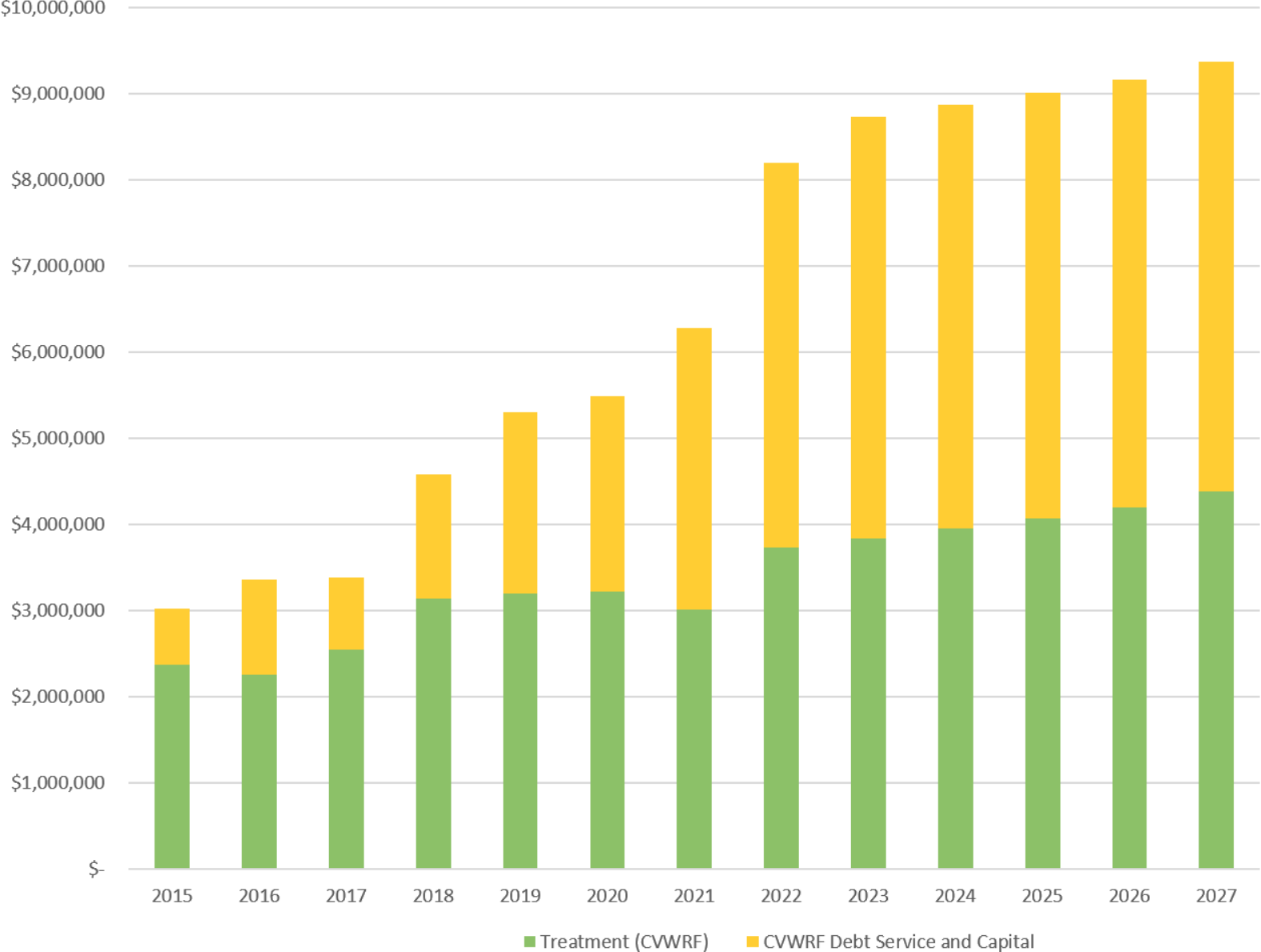


Table 9-1
Recommended 10-Year Collection System Capital Improvement Plan

Project ID	Project Name	Project Total (2020 \$s)	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	10-yr Total
Collection System Capacity Improvements													
1	4800 South Atwood Blvd Upsize	\$1,183,086											\$0
2	Camino Real Drive Upsize	\$590,717						\$705,347					\$705,347
3	5600 South 900 East Upsize	\$2,460,931											\$0
4	I-215 900 East Upsize	\$3,836,808		\$814,094	\$3,354,067								\$4,168,161
5	6720 South 1100 East Upsize	\$2,881,286				\$324,291	\$3,006,180						\$3,330,471
6	Cottonwood Pkwy Upsize	\$2,231,863											\$0
7	BCC Road Upsize	\$434,280							\$53,411	\$495,120			\$548,531
8	Union Park Ave 7400 South Upsize	\$412,901						\$49,303	\$457,034				\$506,337
9	7800 South 1200 East Upsize	\$2,531,155					\$293,430	\$2,720,099					\$3,013,529
10	Robidoux Road 2700 East Upsize	\$92,880								\$117,658			\$117,658
11	Little Cottonwood Road Wasatch Blvd Upsize	\$1,291,760									\$168,545	\$1,562,416	\$1,730,962
Subtotal		\$17,947,667	\$0	\$814,094	\$3,354,067	\$324,291	\$3,299,610	\$3,474,748	\$510,445	\$612,777	\$168,545	\$1,562,416	\$14,120,994
Collection System Rehabilitation Improvements													
1	Annual Rehab and Replacement Improvements	\$11,631,505	\$1,711,493	\$1,762,838	\$0	\$1,870,194	\$0	\$0	\$2,043,612	\$2,104,920	\$2,168,068	\$2,233,110	\$13,894,235
Subtotal		\$11,631,505	\$1,711,493	\$1,762,838	\$0	\$1,870,194	\$0	\$0	\$2,043,612	\$2,104,920	\$2,168,068	\$2,233,110	\$13,894,235
Planning Costs													
1	Flow Monitoring	\$30,000	\$30,900										\$30,900
2	Master Planning	\$60,000						\$71,643					\$71,643
Subtotal		\$90,000	\$30,900	\$0	\$0	\$0	\$0	\$71,643	\$0	\$0	\$0	\$0	\$102,543
TOTAL		\$29,669,172	\$1,742,393	\$2,576,932	\$3,354,067	\$2,194,486	\$3,299,610	\$3,546,391	\$2,554,057	\$2,717,698	\$2,336,613	\$3,795,526	\$28,117,773

CID Portion of Treatment Costs
(Paid to Central Valley)



Monthly Fee and Tax Comparison

