

Upper Thompson Sanitation District
 2021 - 2030 Capital Improvements Plan (CIP)
 December 15, 2020



Proposed Projects	Planning Year										Total
	1 2021	2 2022	3 2023	4 2024	5 2025	6 2026	7 2027	8 2028	9 2029	10 2030	
Administration											
1. Copy Machine - Admin Building (Act 7030)	\$15,000										\$15,000
2.											\$0
Sub-Total Administration CIP Totals	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Collection System											
3. Rehabilitate Collection System (Acct 7090)	\$250,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,050,000
4. Downtown Development Rehabilitation (FLAP)(Acct 7090)	\$50,000										\$50,000
5. Big Thompson Interceptor Assessment / Construction Improvements (Acct 7090)	\$15,000	\$60,000									\$75,000
6. New TV Truck (Acct 7080)		\$250,000									\$250,000
7. New Jet Truck (Acct 7080)			\$250,000								\$250,000
8. Skid Steer Trade In Program (Acct 7085)	\$4,500										\$4,500
9. Collection Department Utility Truck (7085)		\$60,000									\$60,000
10.											\$0
11.											\$0
12.											\$0
Sub-Total Collection System CIP Totals	\$319,500	\$570,000	\$450,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,739,500
Wastewater Treatment Facility (WWTF)											
13. Structural Roof Repair TRLS/Equalization Basin (Acct 7055)	\$50,000										\$50,000
14. Septage Receiving Station Repair (Acct 7055)	\$15,000										\$15,000
15. Plant SCADA and Controls (Account 7030)	\$26,000										\$26,000
16. Watson Marlow Chemical Pump (Acct 7055)	\$9,000										\$9,000
17. 6" Dri Prime Pump (Acct 7055)	\$30,000										\$30,000
18. TRLS and FCLS Wet Well Repair / Rehabilitation Evaluation (Acct 7055)	\$50,000										\$50,000
19.											\$0
20.											\$0
21.											\$0
22.											\$0
23.											\$0
24.											\$0
25. New WWTF - Phase I Preliminary Engineering Report/Site App (Acct 7065)	\$300,000										\$300,000
26. Property Acquisition for New FCLS	\$350,000										\$350,000
27. New WWTF - Phase II Final Design (Acct 7065)	\$1,370,000	\$1,370,000									\$2,740,000
28. New WWTF - Construction (Loan Payments)			\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$13,600,000
Sub-Total Wastewater Treatment Facility (WWTF) CIP Totals	\$2,200,000	\$1,370,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$17,170,000
CIP Totals	\$2,534,500	\$1,940,000	\$2,150,000	\$1,900,000	\$1,900,000	\$1,900,000	\$1,900,000	\$1,900,000	\$1,900,000	\$1,900,000	\$19,924,500

Notes:

1. Anticipated Project Costs are for Planning Purposes Only. Detailed Opinions of Probable Total Cost shall be completed during design. All Costs are in 2019 dollars.
2. Current WWTF capacity is 2.0 mgd. 80% Capacity is 1.6 mgd, 95% Capacity is 1.9 mgd.
3. Row 18 - 2021 Inspection of lower wet well(s).
4. Row 5 - Big Thompson River Improvements assessment and improvements.
5. Row 25, 26, and 27- Design and Construction of New WWTF - \$46 Million; includes \$1 Million for demolition of the existing WWTF and \$0.85 Million for a new FCLS. Design Start - 2021, Construction Start 2022, Loan Payments start - 2023 (30-year loan at 2% interest). Reimburse District for expenses to date (if desired).