



City of Stevenson Wastewater Treatment Plant Improvements
Preliminary Cost Estimate Summary
WE# 1477A

October, 2019

Updated WWTP Cost Estimate

WWTP Component	Phase 1	Phase 2	Phase 3	Unphased/ Future
Headworks	\$ 2,433,000			
Activated Sludge	\$ 4,562,000			
Support Facilities	\$ 758,000			
Lab-Ops Remodel	\$ 467,000			
Disinfection		\$ 1,022,000		
Clarifiers			\$ 1,960,000	
Effluent Pump Station			\$ 783,000	
Sludge Thickening				\$ 2,190,000
Total	\$ 8,220,000	\$ 1,022,000	\$ 2,743,000	\$ 2,190,000

Grand Total: \$ 14,175,000

**2019 Facility Plan Amendment
Cost Estimate**

Phase 1	Phase 2
\$ 1,998,000	
\$ 2,382,000	
\$ 3,293,000	
\$ 1,164,000	
	\$ 2,484,000
	\$ 576,000
\$ 1,886,000	
\$ 10,723,000	\$ 3,060,000

Grand Total: \$ 13,783,000

Capital Improvement Plan

Project	2020 - 2022	2023 - 2025	2026 - 2028	2029 - 2031
WWTP Improvements – Phase 1	\$ 8,220,000			
WWTP Improvements – Phase 2		\$ 1,022,000		
WWTP Improvements – Phase 3				\$ 2,743,000
Rock Creek Pump Station ^a	\$1,284,000			
Fairgrounds Pump Station – Phase 1 ^b	\$119,000			
Cascade Pump Station – Phase 1 ^b			\$39,000	
Cascade Avenue Sewer – Phase 1 ^b			\$457,000	
Kanaka Pump Station – Phase 1 ^b			\$770,000	
Cascade Interceptor – Phase 1 ^b			\$708,000	
Total	\$ 9,623,000	\$ 1,022,000	\$ 1,974,000	\$ 2,743,000

Notes:

- a. All costs are in 2019 dollars (ENR CCI 11326)
- b. Collection system cost estimates were taken from 2019 General Sewer Plan & Facility Plan Amendment, and were not updated. Phasing of collection system improvements will depend upon funding, and may change.