

APPENDIX E

**WASTEWATER RECOMMENDED
IMPROVEMENTS COST ESTIMATES**

San Juan County
 UGA Infrastructure Feasibility Study
 Appendix D - Project Cost Estimates

NOTE: this spreadsheet adds a 30% design, administration, and construction management allowance to the estimated construction costs

Estimated Project Costs

UGA Basin 1 (Hillcrest to WWTP)

Location	Estimated Constr Cost	30% for Dsgn, Admin, CM	TOTAL Est. Project Cost, rounded
Guard St	\$ 241,068	\$ 72,320	\$ 313,000
Tucker Ave	\$ 704,902	\$ 211,471	\$ 916,000
WWTP Site	\$ 199,626	\$ 59,888	\$ 260,000

Notes:
 1. Construction costs estimated separately

Pump Station No. 1

Location	Estimated Constr Cost	30% for Dsgn, Admin, CM	TOTAL Est. Project Cost, rounded
PS No. 1	\$ 403,205	\$ 120,962	\$ 524,000

Notes:
 1. Construction costs estimated separately

WWTP Improvements

Location	Estimated Constr Cost- LOW	30% for Dsgn, Admin, CM	TOTAL Est. Project Cost, LOW	Estimated Constr Cost- HIGH	30% for Dsgn, Admin, CM	TOTAL Est. Project Cost, HIGH
WWTP upgrade	\$ 6,750,000	\$ 2,025,000	\$ 8,780,000	\$ 10,125,000	\$ 3,037,500	\$ 13,160,000
Outfall upgrade	\$ 3,750,000	\$ 1,125,000	\$ 4,880,000	\$ 6,250,000	\$ 1,875,000	\$ 8,130,000

Notes:
 1. assumed range of \$1.5 to \$2.25/gal for WWTP upgrades
 2. assumed range of \$1500 to \$2500/ft of outfall upgrades

