

Short 10

**WWTP**

Sum of Capital		Year						
Project	Subproject	10-11	11-12	12-13	13-14	14-15	Grand Total	
Capital Equipment	10"x10" C5415-T60 pumps	\$25,700					\$25,700	
	Final effluent PS control repairs	\$20,000					\$20,000	
<b>Capital Equipment Total</b>		<b>\$45,700</b>					<b>\$45,700</b>	
Capital Improvements	Roadway resurfacing	\$43,200					\$43,200	
	Roofing repairs	\$52,000					\$52,000	
<b>Capital Improvements Total</b>		<b>\$95,200</b>					<b>\$95,200</b>	
Contracted Services	Contract laboratory services	\$20,000	\$20,400	\$20,808	\$21,224	\$21,649	\$104,081	
	Contracted services	\$2,000	\$2,040	\$2,081	\$2,122	\$2,165	\$10,408	
<b>Contracted Services Total</b>		<b>\$22,000</b>	<b>\$22,440</b>	<b>\$22,889</b>	<b>\$23,346</b>	<b>\$23,814</b>	<b>\$114,489</b>	
Engineering	Engineering services	\$20,000	\$20,400	\$20,808	\$21,224	\$21,649	\$104,081	
	Generator construction observation	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$40,000	
	Generator improvements professional services	\$56,800					\$56,800	
	LS telemetry construction observation			\$16,800	\$16,800		\$33,600	
	LS telemetry design services			\$47,200			\$47,200	
<b>Engineering Total</b>		<b>\$84,800</b>	<b>\$28,400</b>	<b>\$92,808</b>	<b>\$46,024</b>	<b>\$29,649</b>	<b>\$281,681</b>	
Maintenance	LS preventative maintenance	\$25,000	\$26,250	\$27,563	\$28,941	\$30,388	\$138,141	
	LS repairs	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	
	M&R Building	\$5,000	\$5,250	\$5,513	\$5,788	\$6,078	\$27,629	
	M&R Equipment	\$228,700	\$235,561	\$242,628	\$249,907	\$257,404	\$1,214,200	
	Rehabilitate sludge drying beds	\$36,100					\$36,100	
	Spare pump allowance	\$20,000	\$21,000	\$22,050	\$23,153	\$24,310	\$110,513	
<b>Maintenance Total</b>		<b>\$364,800</b>	<b>\$338,061</b>	<b>\$347,754</b>	<b>\$357,788</b>	<b>\$368,180</b>	<b>\$1,776,582</b>	
Operations	Dues and subscriptions	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000	
	Long Term Monitor. Plan	\$15,750	\$16,538	\$17,364	\$18,233	\$19,144	\$87,029	
	LS odor control - Bio-Kat	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	
	Powdered activated carbon	\$375,000	\$382,500	\$390,150	\$397,953	\$405,912	\$1,951,515	
	Sludge disposal	\$550,000	\$577,500	\$606,375	\$636,694	\$668,528	\$3,039,097	
	Suez - United Water O&M	\$815,000	\$855,750	\$898,538	\$943,464	\$990,638	\$4,503,390	
	Toxicity study	\$8,000	\$8,400	\$8,820	\$9,261	\$9,724	\$44,205	
	Utilities	\$235,900	\$240,618	\$245,430	\$250,339	\$255,346	\$1,227,633	
<b>Operations Total</b>		<b>\$2,064,650</b>	<b>\$2,146,306</b>	<b>\$2,231,677</b>	<b>\$2,320,943</b>	<b>\$2,414,293</b>	<b>\$11,177,869</b>	
Sewer Pump Stations	Ashcroft Telemetry			\$11,500			\$11,500	
	Cambridge telemetry			\$13,500			\$13,500	
	Drum LS Telemetry				\$11,500		\$11,500	
	Forrest Telemetry			\$15,500			\$15,500	
	Freeway LS generator		\$32,600				\$32,600	
	Freeway LS telemetry			\$13,500			\$13,500	
	Generator contingency	\$5,550	\$5,550	\$5,550	\$5,550	\$5,550	\$27,750	
	Gibbs LS telemetry				\$11,500		\$11,500	
	Hillcrest LS generator (Optional)				\$28,000		\$28,000	
	Hillcrest LS telemetry (Optional)			\$11,500			\$11,500	
	Johnson LS telemetry			\$11,500			\$11,500	
	Lasiter generator (Optional)			\$32,000			\$32,000	
	Laster LS telemetry			\$11,500			\$11,500	
	Liberty LS generator		\$26,700				\$26,700	

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Sewer Pump Stations	Liberty LS telemetry				\$11,500		\$11,500
	Linden LS telemetry			\$13,500			\$13,500
	LS telemetry contingency			\$6,400	\$6,400		\$12,800
	Regal LS telemetry			\$11,500			\$11,500
	Thomas LS telemetry	\$75,600		\$13,500			\$89,100
	Willow LS generator	\$32,600					\$32,600
	Willow LS telemetry			\$11,500			\$11,500
	Winstead LS telemetry				\$15,500		\$15,500
<b>Sewer Pump Stations Total</b>		<b>\$113,750</b>	<b>\$64,850</b>	<b>\$197,950</b>	<b>\$74,450</b>	<b>\$5,550</b>	<b>\$456,550</b>
WWTP Upgrades	Construction services	\$400,000	\$2,400,000	\$4,000,000	\$2,000,000		\$8,800,000
<b>WWTP Upgrades Total</b>		<b>\$400,000</b>	<b>\$2,400,000</b>	<b>\$4,000,000</b>	<b>\$2,000,000</b>		<b>\$8,800,000</b>
<b>Grand Total</b>		<b>\$3,190,900</b>	<b>\$5,000,057</b>	<b>\$6,893,078</b>	<b>\$4,822,551</b>	<b>\$2,841,485</b>	<b>\$22,748,071</b>