

**CLEAN WATER SERVICES
CONVEYANCE ENGINEERING
2010 CAPITAL IMPROVEMENT PROGRAM**

SANITARY SEWER PROJECTS

Project Name	Anticipated Month to Bid	Estimated Construction Value
<u>Singing Hills Church Bank Stabilization</u> <ul style="list-style-type: none"> Stabilize a moving stream bank to protect a manhole. 	April	\$65,000
<u>Large Diameter Trunkline Rehabilitation</u> <ul style="list-style-type: none"> First of a series of large pipeline rehabilitation projects. Budgeting approx. \$500,000 per year. First bid package mostly CIPP. 	May	\$540,000
<u>Derry Dell</u> <ul style="list-style-type: none"> Reroute a stream, stabilize an eroding bank and reroute approx. 1,200 LF of 24-inch pipe. 	June	\$650,000
<u>87th & Canyon Sewer Repair</u> <ul style="list-style-type: none"> Stabilize a stream then repair and/or replace exposed pipeline. 	June	\$450,000
<u>Turner Creek Sanitary Sewer Storage Facility</u> <ul style="list-style-type: none"> In-line storage tank to help manage peak I&I induced flow. 	June	\$260,000
<u>Bethany Area Sewer Trunkline</u> <ul style="list-style-type: none"> First phase of a two year project that will extend a new trunkline to an unsewered area. Approx. 10,000 LF of 21-inch pipe, 40 manholes. 	June	\$900,000 in 2010 <u>\$3,000,000 in 2011</u> \$3,900,000 total
<u>King City Trunk</u> <ul style="list-style-type: none"> Replace undersize pipeline to increase system capacity. Replace approx. 3,000 LF of 8-inch pipe with 15-inch. 	September	\$550,000
	TOTAL SANI	\$3,400,000 in 2010
		\$3,000,000 in 2011

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STORM SEWER PROJECTS

Project Name	Anticipated Month to Bid	Estimated Construction Value
<u>Water Quality Manhole Installations</u> <ul style="list-style-type: none"> • <i>Approx. 20 pretreatment manholes installed upstream of storm outfalls.</i> 	April	\$225,000
<u>Old Orchard Storm Improvement</u> <ul style="list-style-type: none"> • <i>Correct localized flooding by installing approx. 2,000 LF of 12 and 15-inch pipeline.</i> 	May	\$400,000
<u>Blanton Regional Facility</u> <ul style="list-style-type: none"> • <i>Regional storm water facility to treat runoff from approx. 57 acre area.</i> 	June	\$250,000
<u>201st & Jay Street Drainage</u> <ul style="list-style-type: none"> • <i>Correct localized flooding by replacing approx. 1,500 LF of 12 and 24-inch pipe with 18 and 36-inch.</i> 	July	\$350,000
	TOTAL STORM	\$1,225,000
	TOTAL (SANI. & STORM)	\$5,125,000