

City of Belmont Capital Infrastructure Fact Sheet

Sewers

The City's sewer infrastructure consists of 82 miles of sewer pipelines, 11 sewer pump stations and over 3 miles of force (pressurized) mains.

Wastewater flows east to the Belmont Sewer Pump Station, operated by the Silicon Valley Clean Water (SVCW), located on Shoreway Road. The wastewater is then pumped to the SVCW sewer treatment plant in Redwood Shores for processing and discharge into the San Francisco Bay. Many of Belmont's sewer pipelines were installed over 50 to 90 years ago, and are in dire need of rehabilitation, replacement or upsizing. In addition, the pump stations and force mains are also in need of rehabilitation. The estimated costs of this work are noted on the following page. These costs exclude the deferred maintenance at the SVCW sewer treatment plant. That project is in excess of \$0.5 billion, of which Belmont is partially responsible. A separate fee has been adopted to pay for those costs.

The City Council has adopted a plan to fully fund sewer infrastructure from sewer fees.



Funding Level

City of Belmont Capital Infrastructure Fact Sheet

Sewers

Sewer Capital Improvement Projects

Sources:

Sewer Fees	\$55,450,000
Total Sources:	\$55,450,000

Uses:

Sewer Gravity

Gravity Sewer Rehabilitation	\$33,900,000
19,200 LF have been rehabilitated at a cost of \$6.4M	

Pump Stations

North Road Pump Station Replacement	4,000,000
Shoreway Pump Station Replacement – Construction Complete	2,400,000
Island Park Upgrades	950,000
Hiller & North Road Control Panel Canopy	950,000
El Camino & Ralston Ranch Upgrades	750,000
Allowance for Future PS Rehabilitation	2,000,000

Force Mains

Force Main Evaluation	Completed
Force Main Cathodic Protection	300,000
El Camino Force Main Replacement	1,000,000
Allowance for Force Main Spot Repair	500,000
Allowance for Force Main Replacement	3,000,000

Subtotal Sewer Gravity, Pump Station and Force Main Projects	49,750,000
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Sewer Capacity Improvement Projects

Flow Monitoring (ongoing)	600,000
Ralston Avenue Sewer Main Upsizing – Construction Complete	3,300,000
San Juan Blvd. Sewer Main Upsizing	800,000
Shoreway Capacity Improvements	1,000,000

Subtotal Capacity Improvement Projects	5,700,000
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Total Uses:	\$55,450,000
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