

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	\$44,750,000
Total Sources:	\$44,750,000
Uses:	
Sewer Gravity	
Gravity Sewer Rehabilitation	\$33,900,000
6,800 LF have been rehabilitated at a cost of \$1.9M	
Pump Stations^a	
Island Park & Motel Evaluation and Upgrades	950,000
Hiller & North Road Control Panel Canopy	950,000
El Camino & Ralston Ranch Upgrades ^a	750,000
Allowance for Future PS Rehabilitation	2,000,000
Force Mains^a	
Force Main Evaluation	Completed
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	42,050,000
Sewer Capacity Improvement Projects	
Flow Monitoring	600,000
Ralston Avenue Sewer Main Upsizing	1,300,000
San Juan Blvd. Sewer Main Upsizing	800,000
Subtotal Capacity Improvement Projects	2,700,000
Total Uses:	\$44,750,000

^a Assessment of Pump Stations and Force Mains will be completed and presented to City Council in Calendar Year 2017 with revised estimates.