

City of Belmont Capital Infrastructure Fact Sheet

Storm Drain

The City's drainage and water pollution prevention infrastructure consist of 28 miles of storm drain pipes and 2 storm pump stations.

The existing 28 miles of storm lines are made up of:

1. Corrugated Metal Pipe (CMP) [11,300 feet citywide, 2.1 miles]
2. Reinforced Concrete Pipe (RCP) [132,800 feet citywide, 14.3 miles]
3. High-Density Polyethylene Pipe (HDPE) and Polyvinyl Chloride Pipe (PVC) [61,526 feet citywide, 11.6 miles]

Throughout the City are areas that do not have adequate drainage infrastructure.

In 2009, the City completed a Storm Drainage Study which documented the existing City storm drainage system was deficient. The cost to correct the deficiencies was estimated at \$44 million. These costs were updated in late 2013, to an estimated \$57.1 million, as described on the following page.

To the extent storm drainage infiltrates and intrudes into the City's sewer system, repairs can be made from sewer fees. Council determined initially to allocate \$300,000 annually in Measure I resources towards the repair and replacement of deficient pipes, installation of new storm pipes, where currently none exist, to help with storm and flooding issues, and installation of curb and gutter improvements. Otherwise, there is no dedicated revenue source for Storm Drain Infrastructure repairs and, as a consequence, the City's General Fund is exposed to risk from failures.



Funding Level

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Storm Drain Capital Improvement Projects

Sources:

Measure I	\$300,000
Total Sources:	\$300,000

Uses:

Improvements to Eliminate Property Flooding	\$20,200,000
Replace/Rehabilitate Deficient Pipes	29,300,000
Installation of Curb and Gutter Improvements	3,300,000
Creek Improvements	2,800,000
Water Dog Lake Siltation Removal ^a	1,500,000
Total Uses	\$57,100,000

^a Needed for safety of dam