



City Council Agenda Item Staff Report

CITY OF SAN BRUNO

DATE: August 3, 2022

TO: Honorable Mayor and Members of the City Council

FROM: Jovan D. Grogan, City Manager

PREPARED BY: Matthew Lee, Public Works Director
Dennis Bosch, Deputy Public Works Director

SUBJECT: Adopt Resolution Authorizes the City Manager to Amend the FY2022-23 Stormwater Operating Contractual Services Budget for Stormwater System Spot Repair Services With C2R Engineering in the Amount of \$110,000 to Complete Storm Drain and Sinkhole Repairs at 2850 Sneath Lane, Appropriating \$110,000 From the General Fund Capital Reserve Fund, Accepting the Storm Drain Easement Deed From the Property Owner, and Directing the Execution and Filing of a Certification of Acceptance

BACKGROUND:

The current Stormwater System is aging. Many segments are in need of being replaced to prevent pipe failure that cause soil erosion, and sinkholes. Due to its age and insufficient funding to replace/repair the City system, it is deteriorating at a more rapid rate. The system was largely constructed before San Bruno's growth as a City and most of the main branches of the system were constructed in the early 1900s. Substantial capital improvements to maintain the current Stormwater System has been urgently needed for some time to prevent private and public property damage due to failed pipe and storm events. A recent infrastructure study showed the System is inadequate and cannot be effectively managed by the fees currently paid by property owners, which has not increased in nearly 30 years.

The current Storm Drain and Flood Protection Fee structure that was set in place in 1994 is no longer adequate to maintain the aging Stormwater system infrastructure and the growing environmental regulatory requirements. In May 2021, a special election was held to adopt a proposed Storm Drainage and Flood Protection fee. The San Bruno property owners opted not to adopt the proposed fee with a 64.4% no vote. The proposed fee was aimed to provide additional funds to address health and safety upgrades to San Bruno's aging Stormwater System a portion of which was to help strategically repair and replace aging pipeline.

DISCUSSION:

On May 3, 2022, City staff were alerted to a sink hole at 2850 Sneath Lane. After a field investigation staff determined that the sinkhole was caused by erosion underground from a dilapidated corrugated-metal storm drain pipe that has failed (Attachment 2). The sink hole is above a City storm drain that has failed in the parking lot of the apartment building at 2850

Sneath Lane. Public Works staff has since secured the sink hole with metal plates to prevent any issues with damage or injury arising from the sinkhole. After initial investigations, it was identified that there were no recorded storm drain easements within the property for this storm drain. Staff have discussed with the property owner who has agreed to execute a storm drain easement deed prior to the repair work. At present the sink hole is relatively small, however, urgent repair needs to be to that section of pipe to prevent further erosion and a larger sink hole during the next rain.

At the January 22, 2019 City Council meeting, the City Council approved a five-year Stormwater System On-Call Spot Repair General Services Agreement with C2R Engineering of Mountain View, California.

Staff issued a task order with C2R Engineering for the cost to repair the storm drain pipe and the sinkhole. The repair cost and easement deed conveyance is roughly \$100,000. The FY2022-23 Stormwater Operating Budget of \$250,000 for stormwater system spot repairs have been committed for other storm drain line failures for the year and there are no additional stormwater operating funds to cover this repair before the rainy season.

To complete the repair, Council authorization is needed to appropriate additional funding to complete the repair work. Deferring the repair to the pipe and sinkhole has a high probability of creating more problems. All and all, this is just another real example of the problem with dilapidated infrastructure and years of not having enough money to properly repair and maintain it.

If authorized, repairs are expected to be completed by the end of Winter 2022.

FISCAL IMPACT:

The FY2022-23 Stormwater Operating Contractual Services Budget approved \$250,000 to complete as-needed stormwater system spot repairs. The budget for the year has been committed. The contractor estimates a repair cost and easement deed conveyance is approximately \$100,000 and City staff are planning for \$10,000 in project contingency for unforeseen related repairs. The total project request is \$110,000. An appropriation request of \$110,000 from the available General Fund Capital Reserve Fund is requested to complete these repairs. At the closed of the prior fiscal year, on June 30, 2022, the General Fund Capital Reserve Fund's projected ending balance was \$8.0 million.

ENVIRONMENTAL IMPACT:

There is no environmental impact.

RECOMMENDATION:

Adopt Resolution authorizing the City Manager to amend the FY2022-23 Stormwater Operating Contractual Services Budget for stormwater system spot repair services with C2R Engineering in the amount of \$110,000 to complete storm drain and sinkhole repairs at 2850

Sneath Lane, appropriating \$110,000 from the General Fund Capital Reserve Fund, accepting a Storm Drain Easement Deed from the property owner, and directing the execution, and filing of a Certification of Acceptance.

ALTERNATIVES:

1. Do not repair dilapidated storm drain pipe and sink hole
2. Delay and defer repair of dilapidated storm drain pipe and sink hole

ATTACHMENTS:

1. Resolution
 - Exhibit A – Draft Storm Drain Easement Deed
2. Storm Drain Failure/Sink Hole Photos and Location Map