



STAFF REPORT

August 7, 2024
File Number 1320-70

SUBJECT

CONTINUING THE EMERGENCY REPAIR OF THE ESCONDIDO TRUNK SEWER MAIN

DEPARTMENT

Utilities Department

RECOMMENDATION

Request the City Council take the following actions:

1. Adopt Resolution No. 2024-106, declaring that pursuant to the terms of Section 22050 of the California Public Contract Code, the City Council finds there is a need to continue the emergency repair of the Escondido Trunk Sewer Main. The resolution, which must be passed by four-fifths vote, also declares that public interest and necessity demand the immediate expenditure to safeguard life, health, or property; and
2. Approve a Budget Adjustment in the amount of \$12,036,225.

Staff Recommendation: Approval (Utilities: Angela Morrow, Director of Utilities)

Presenter: Stephanie Roman, Interim Assistant Director of Utilities – Construction & Engineering

ESSENTIAL SERVICE – Yes, Keep City Clean for Public Health and Safety; Sewer

COUNCIL PRIORITY – Improve Public Safety

FISCAL ANALYSIS

A Public Improvement Agreement with CCL Contracting, Inc. has been executed for the emergency repair of Section 2 of the trunk sewer main from Beech Street to Grape Day Park, in an amount not to exceed \$10,240,691. A separate Public Improvement Agreement with another contractor is being prepared for emergency repair to Section 1 of the trunk sewer main from Harding Street to Ash Street. All work will be performed on a time and materials basis.

A budget adjustment in the amount of \$12,036,225 is needed to fund the emergency project. An amount of \$7,036,225 is requested from the unallocated Wastewater Reserves, which is approximately half of the available unallocated Wastewater Reserve balance. The use of these unallocated reserve funds at this time may delay the start of a Capital Improvement Project that was previously anticipated in the Utilities Rate Study. This delayed project will most likely be the Sewer Lift Station No. 1 and Force Main Replacement Project. Staff will present to the City Council later this year the wastewater and water fund



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budgets, including assumptions made in the Utilities Cost of Service Rate Study. An additional \$5,000,000 is requested from the Capital Improvement Project No. 801508, Recycled Easterly Ag MFRO, to fund the emergency repair to the trunk sewer main. Due to the MFRO project being completed under budget, these funds are available to be used for other projects in the Wastewater Capital Improvement Program. The budget adjustment includes funding for both public improvement agreements, construction water, and other small low dollar value agreements for the Emergency Repair to the Escondido Trunk Sewer Main ("Project") that do not require Council approval. Any funds remaining after the Project is completed will be returned to the unallocated Wastewater Reserves.

PREVIOUS ACTION

On June 26, 2024, the City Council adopted Resolution No. 2024-86, ratifying Proclamation No. 2024-02, affirming that it was appropriate for City staff to forego competitive bidding procedures and work with contractors for the necessary emergency repairs of the failing trunk sewer main.

On July 10, 2024, the City Council adopted Resolution No. 2024-94, reaffirming that there was a need to continue efforts toward emergency repairs of the failing trunk sewer main sections.

On July 17, 2024, the City Council adopted Resolution No. 2024-103, reaffirming that there was a need to continue efforts toward emergency repairs of the failing trunk sewer main sections.

BACKGROUND

The City's trunk sewer mains, constructed in the 1950's, are a critical and integral part of the City's wastewater system. On June 17, 2024, during routine closed-circuit television inspection, Utilities Staff identified multiple failed and severely deteriorated sections of 21-inch trunk sewer main. In order to act quickly to avoid catastrophic failure, a local emergency was proclaimed on June 20, 2024, by the City Manager, serving as the Director of Emergency Services. This allowed staff to work directly with contractors to address the necessary repairs to the failing trunk sewer main.

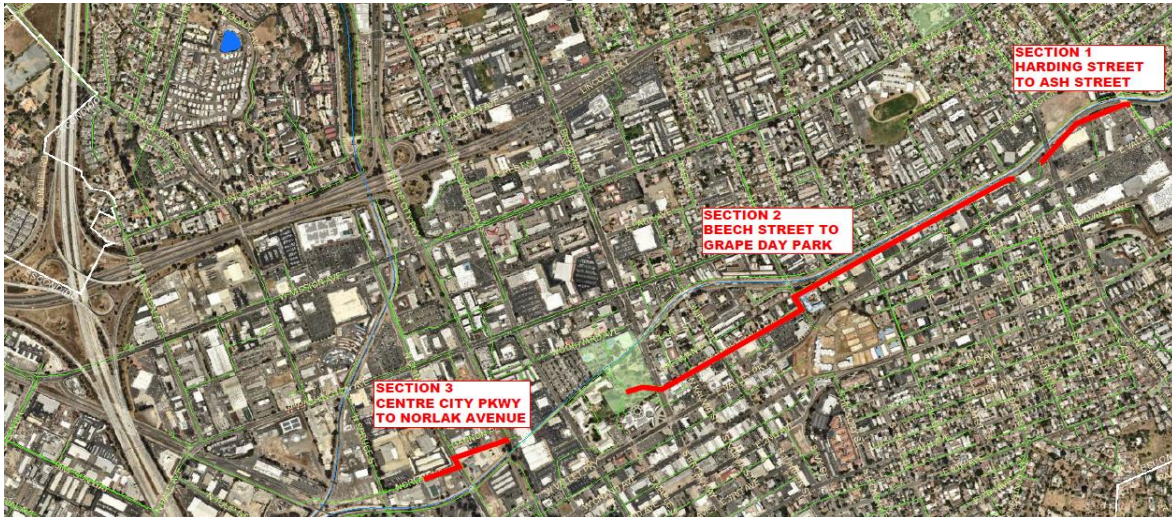
Utilities Staff have been working with three contractors to obtain not-to-exceed costs and estimated schedules to complete the emergency repairs. Public Improvement Agreements were drafted and exchanged with the prospective contractors outlining scopes of work defined in the three sections shown in Figure 1 below: 1) Harding Street to Ash Street - paralleling the Escondido Creek; 2) Beech Street to Grape Day Park - paralleling the Escondido Creek, traversing a short section of North Hickory Street, then continuing in East Pennsylvania Street from North Hickory and extending into Grape Day Park; 3) Centre City Parkway to Norlak Avenue - traversing through Fire Station #1, traversing a short section of North Quince Street, then continuing in Norlak Avenue.



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Figure 1



The proposed costs for the work came in significantly higher than anticipated. As a result, Utilities Staff refined and narrowed the scope of work to include the two sections in critical condition. These sections are shown in Figure 2 below and defined as follows: 1) Ash Street - paralleling the Escondido Creek, from the Firestone Complete Auto Care parking lot to the Walmart Neighborhood Market parking lot; and 2) Beech Street to Grape Day Park - paralleling the Escondido Creek, traversing a short section of North Hickory Street, then continuing in East Pennsylvania Street from North Hickory and extending into Grape Day Park.

Figure 2





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Section 3, shown in Figure 1 above, was determined to be in comparatively better condition than both Section 2 and some parts of Section 1. Therefore, Utilities Staff has made the decision to forego emergency repairs on Section 3 and truncate the emergency repairs associated with Section 1 at this time. Another factor considered in foregoing Section 3 at this time was the existence of a concrete surface located over the trunk sewer main at Fire Station #1, which acts as a pseudo-encasement providing an additional level of protection. These sections will be replaced as a part of a future CIP project.

Work associated with the emergency repairs for Section 2 have begun and is anticipated to be complete by May 31, 2025. The majority of the work will be done during regular day-time hours, with some night-time work anticipated at the intersection of North Broadway and East Pennsylvania Avenue. Temporary bypass pumping systems with associated above grade highlines will operate during active construction; however, they will remain in place throughout the duration of the Project.

Utilities Staff continues to meet with franchise utilities, the public, other City departments, and applicable regulatory agencies. Staff also continues to work with J.R. Filanc Construction Company to finalize a Public Improvement Agreement for the emergency repairs of refined Section 1 shown in Figure 2 above.

RESOLUTIONS

- a. Resolution No. 2024-106
- b. Resolution No. 2024-106 – Exhibit “A” – Public Improvement Agreement

ATTACHMENTS

- a. Attachment “1” – Budget Adjustment