



## Engineering & Capital Projects

# Murphy Canyon Trunk Sewer Repair and Rehabilitation

### Background

As part of the City of San Diego's commitment to improving the quality of life in all neighborhoods, the City is completing the design of a project that will replace or rehabilitate more than 35,765 linear feet of aging and deteriorating sewer pipe servicing your community. The new and rehabilitated sewer distribution pipelines will bring the existing mains up to modern standards, accommodate community growth and reduce maintenance requirements.

A location map illustrating the project area is enclosed with this notice.

### Project Overview

This project is located in the Kearny Mesa and Mission Valley community areas, and includes:

- Rehabilitating 21,185 feet (4.01 miles) of existing 8 to 36 inch VCP (Vitrified Clay Pipe).
- Resizing and partially realigning 4,355 feet (0.82 miles) of existing 8 inch to 21 inch VCP with new 15 inch sewer main.
- Realigning 857 feet (0.16 miles) of 27 inch sewer main, and 2,078 feet (0.39 miles) of 30 inch sewer main.
- Abandoning 3,231 feet (0.61 miles) of existing 21 inch VCP, 853 feet (0.16 miles) of existing 27 inch VCP, and 1,991 feet (0.38 miles) of existing 30 inch VCP.
- Improvements to streets, curb ramps and cross-gutters.
- Use of best management practices (BMPs) for erosion control, storm drain inlet protection and restoration of disturbed areas to their original condition.

This project supports the City's sustainability and climate action goals of reducing the City's carbon footprint, increasing efficiencies, and improving quality of life.

### Project Schedule

Construction: Summer 2023 through Summer 2025. \*

### Project Budget

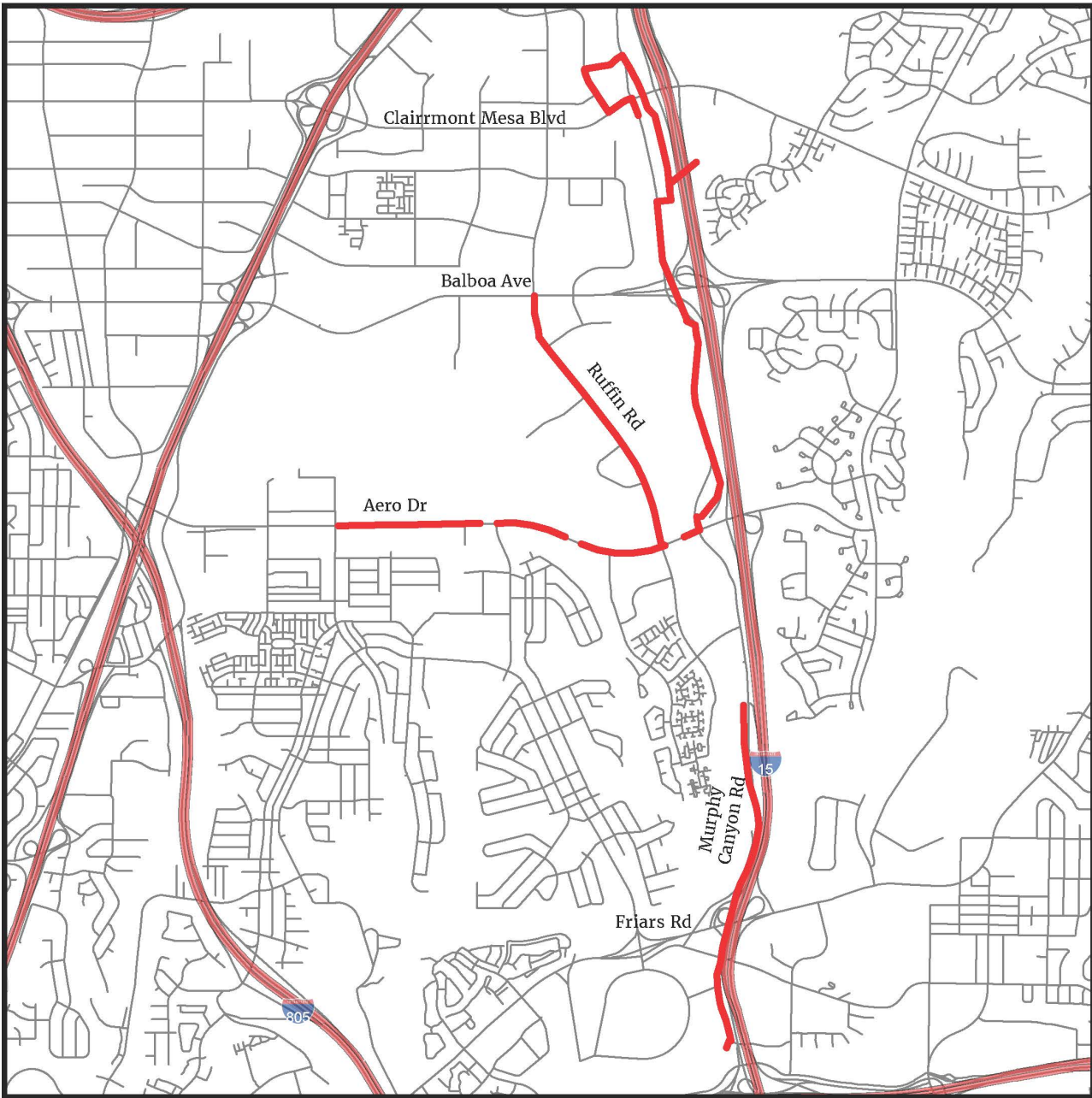
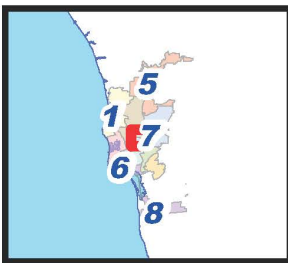
The project's planning, design and construction budget is approximately \$39,072,000. \*

*\*Construction schedule and project budget are subject to change.*



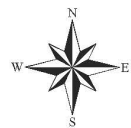
## Murphy Canyon Rd Trunk Sewer Repair and Rehabilitation

FOR QUESTIONS ABOUT THIS PROJECT  
 Call: 619-533-4207  
 Email: [engineering@sandiego.gov](mailto:engineering@sandiego.gov)



### Legend

Sewer Pipeline



COMMUNITY NAME: Kearny Mesa/Mission Valley  
 Date: September 1, 2020

COUNCIL DISTRICT: 6,7

WBS NO: B17005 (S)



THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Note: This product may contain information reproduced with permission from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This product may contain information reproduced with permission granted by RAND MCNALLY & COMPANY to SanGIS. This map is copyrighted by RAND MCNALLY & COMPANY. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior, written permission of RAND MCNALLY & COMPANY.