

Request for Contingency Increase

Contract 00158
North Trunk Sewer Replacement –
Mendocino Ave to Terra Linda Dr

Board of Public Utilities
March 17, 2022

Greg Dwyer
Associate Civil Engineer



Presentation Outline

- Project purpose and description
- Background
- Progress
- Analysis
- Recommendation



Project Purpose

- Originally to relocate and replace 3,300 feet of sewer main and install 1,900 feet of new water main
- Adjacent water line experiencing failures
- Out of scope: Replace 1,400 feet of additional water main along with existing project



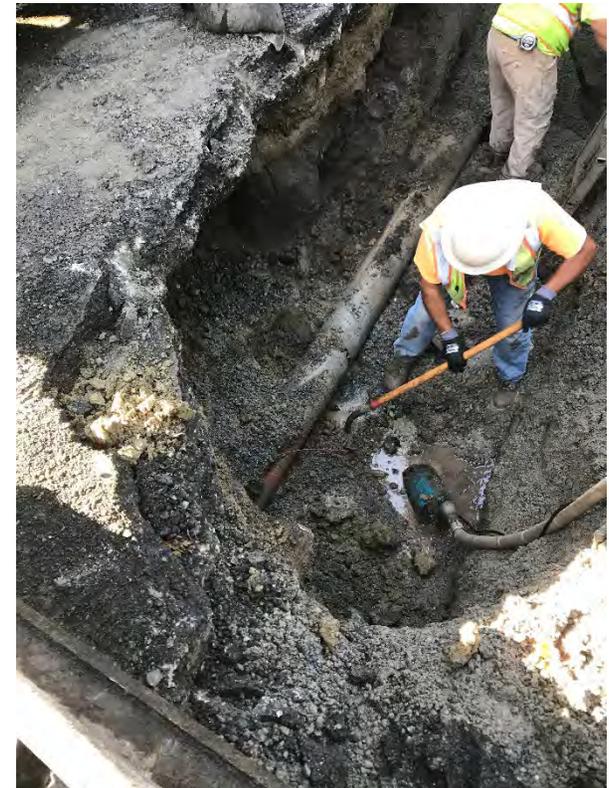
Water Main Break Impacts

- Road closures
- Service Interruptions
- Water Loss
- Public Infrastructure



NEWS RELEASE

FOR IMMEDIATE RELEASE
DATE: October 25, 2021
MEDIA LINE: 707-543-4777
EMAIL: PIO@srecity.org



Chanate Road Closed on Oct. 25 due to Water Main Break

Santa Rosa, CA —Chanate Road is closed today Monday, Oct. 25, at the intersection of Chanate Road and Humboldt Street, due to an early morning water main break that occurred between Terra Linda and Murdock drives. Traffic control staff are onsite redirecting traffic at the intersection of Chanate Road

Project Description

- Replace/relocate 1,950 feet sewer main adjacent to Paulin Creek
- Additional 1,350 feet in Mendocino Ave and Lomitas Ln
- Water main in Chanate Rd, Lomitas Ave, Lomitas Ln
- Out of scope: 1,400 feet of ductile iron main on Chanate to replace Asbestos Cement Pipe (ACP)
- Increase and upgrade system/separation between water and sewer mains
- Restore surface conditions

Background

- 3/21/19 – BPU approved project, adopted MND and Mitigation and Monitoring Program, and directed filing of NOD
- 11/5/20 – BPU awarded \$10,736,570.04 Construction Contract to Team Ghilotti
- 12/8/20 – Notice to Proceed issued
- 12/14/20 - Construction began, estimated completion Dec 2022
- 12/2021 – Staff recommendation to replace water main due to failures

Progress

- Major Milestone 1/14/2022: Completed installation of Approximately 1000 LF of 18-Inch sewer line installed via trenchless technology.
- Detour Removed
- Original project water main work complete
- Sewer work complete on Lomas Ave., Lomas Ave. Private Dr., Lomas Ln. & Plum Dr.



Remaining Work

- Sewer flows transferred into new main (next few weeks)
- Sewer Main Abandonment along Paulin Creek
- Water main replacement in Chanate Road
- Surface restoration/pedestrian ramp upgrades
- Strawberry Dr. sewer
- Mendocino Ave. sewer (Night Work)



Public Outreach

- Dedicated project website Chanatesewerproject.com
- Weekly email updates
- 3 Public Meetings
- Town Hall
- Brochures, Newsletters
- Social Media
- Digital Ads



Chanate/Mendocino Area Sewer Replacement Project

Proyecto de reemplazo del alcantarillado

You're invited! *¡Estás invitado!*

VIRTUAL COMMUNITY MEETING
Thursday, May 13, 2021, 5:30 PM

ZOOM MEETING
<https://cityof-santa-rosa.zoom.us/j/54480961704>
888-475-4499 (Toll Free)

MEETING ID
944 8096 1704

At this meeting, you'll get a project update including construction activities, detours, access during emergencies, fire or a Public Safety Power Shutoff, and more.

Participants requiring special accommodation for this meeting (translation, hearing assistance, etc.) should call (707) 544-8096 at least 48 hours in advance of the meeting so arrangements can be made.

Los participantes que requieren adaptaciones especiales para esta reunión (traducción, asistencia auditiva, etc.) deben llamar al (707) 544-8096 al menos 48 horas antes de la reunión para que se puedan hacer los arreglos.

www.ChanateSewerProject.com




100 Santa Rosa Ave
Santa Rosa, CA 95404

Attend a Virtual Project Update
Asista a una reunión virtual sobre información del proyecto

PROJECT NO. 051013AGL
RUC
PERMIT # 4215
SANTA ROSA, CA

Upper Chanate Road Detour Starts May 17

El desvío de Upper Chanate Road comenzará el 17 de mayo

A detour is scheduled for westbound traffic on Chanate Road between Terra Linda Drive and Mendocino Avenue, in effect from Monday, May 17 to early September. This detour is for the installation of a large sewer pipeline under Chanate Road. One-way travel in the eastbound direction of Chanate Road will remain open.

Westbound traffic on Chanate Road will be detoured north (right turn) onto Parker Hill Road, then southwest (left turn) onto Fountaingrove Parkway, continuing to Bicentennial Way/Mendocino Avenue (see map).

Local residential traffic **only** will be allowed in both directions of Chanate Road between Parker Hill Road and Terra Linda Drive — flaggers will coordinate the safe movement of local traffic through that area.

El desvío para el tráfico en dirección oeste en Chanate Road entre Terra Linda Drive y Mendocino Avenue estará vigente desde el lunes 17 de mayo hasta principios de septiembre. Este desvío se hace para instalar una gran tubería de alcantarillado debajo de Chanate Road. Los viajes de ida en dirección este de Chanate Road permanecerán abiertos.

El tráfico en dirección oeste en Chanate Road se desviará hacia el norte (giro a la derecha) hacia Parker Hill Road, luego hacia el suroeste (giro a la izquierda) hacia Fountaingrove Parkway, continuando hacia Bicentennial Way/Mendocino Avenue (ver mapa).

Solo se permitirá el tráfico residencial local en ambas direcciones de Chanate Road entre Parker Hill Road y Terra Linda Drive; los abanderados coordinarán el movimiento seguro del tráfico local a través de esa área.



Thank you for your patience and understanding. This detour is necessary for the safety of the public and the construction crews. More information will be provided at the May 13 virtual community meeting.

Gracias por su paciencia y comprensión. Este desvío es necesario para la seguridad del público y los equipos de construcción. Se proporcionará más información en la reunión de la comunidad virtual del 13 de mayo.

Schedule subject to change due to unforeseen circumstances.

Horario sujeto a cambios debido a circunstancias imprevistas.

Analysis

- Project awarded to Team Ghilotti, contract total \$10,736,570.04.
- Due to 3 water main breaks during project, Water Department recommended water main replacement on Chanate from Belvedere Rd. to Terra Linda Dr.
- Cost savings and expedited delivery by adding to existing contract
- Utility Impact Fee to fund \$450k for paving & ped ramps

Recommendation

Approve contingency amount increase of \$1,650,000.00 for North Trunk Sewer Replacement – Mendocino Ave to Terra Linda Dr, for a total contract amount of \$12,386,570.04.

Questions?

