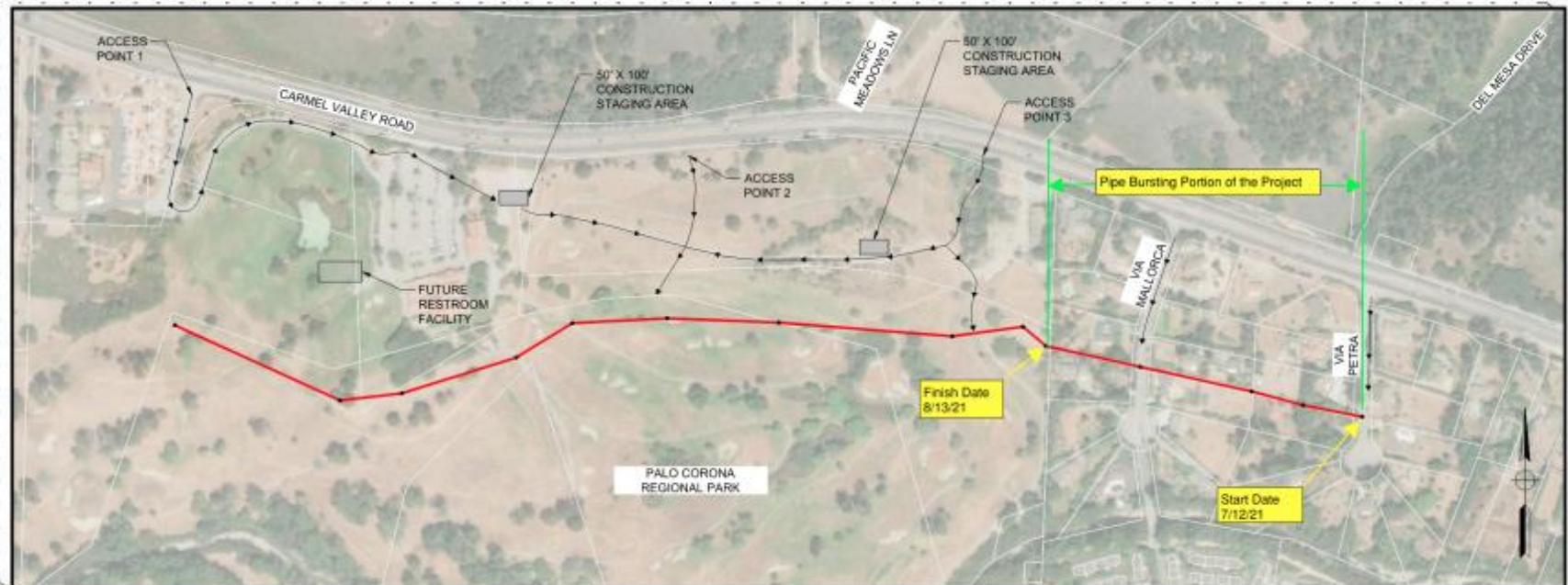


# CAWD Upper Rancho Cañada Pipeline Replacement Project

July thru August 2021

# Aerial View of Project



# What, Where, When, Who, Why & How

- Replacing the existing sewer line from Via Mallorca to Via Petra and onto Palo Corona Park utilizing Pipe Bursting to minimize impacts to neighborhood.
- Line is past it's useful life and needs to be replaced.
- Work to be done by Graniterock and their sub-contractor Mocon.

# What, Where, When, Who, Why & How (Continued)

- Construction Preparation including video inspection of properties and of sewer line July 1<sup>st</sup> through July 9<sup>th</sup>
- Excavation of pits & pot holing to start at Via Petra week of July 12<sup>th</sup>.
- Pipe bursting at Via Petra to start week of July 19<sup>th</sup>

# Anticipated Construction Layout



# What to Expect During Construction

- A door hanger at your home 2 days prior to working on a pipeline that may require service stoppage to connect your sewer lateral.
- Up to 3 days of inconvenience due to pipe bursting activities at a manhole near your home
- Up to 4 weeks of daytime construction activity for this portion of the pipeline work
- Sewer odors and low level noise due to equipment

# What to Expect During Construction (Continued)

- Maximum of 4 hours needed to connect your lateral.
- Excavations will stay within the sewer easement & will be trench plated at the end of the work day
- If needed, there may be a sewer bypass hose running through the property to the downstream manhole.
- Traffic Control will allow access to your homes.

# Location of Manhole on Via Petra for Pipe Bursting Access





# View of Pipe Alignment to be Burst



View looking West from Via Petra

# View of Pipe Alignment to be Burst



3<sup>rd</sup> Manhole West of Via Petra

# Location of Manhole on Via Mallorca for Pipe Bursting Access



# View of Pipe Alignment to be Burst West of Via Mallorca



# Example Sewer By-Pass Setup



# Bursting Pit Example



# Pipe Bursting Equipment



# Pipe Fusing Operation





# Photo Showing Fused Pipe Being Pulled Through Existing Pipe





# Pipe Installation at Downstream Manholes



# Rancho Canada Sewer

Pipe Bursting Work

## Legend

-  Carmel Valley Rd / Via
-  Via Petra



Google Earth

© 2021 Google

500 ft



# Contact Information During Construction

- Graniterock Project Foreman, Chris Perez  
(831) 682-3203 (anytime)
- Graniterock Project Manager, Edel Cazares  
(408)658-3353
- Psomas Construction Manager, Melanie Carrido  
(925) 330-0343
- Carmel Area Wastewater District (CAWD)  
Project Engineer, Rachél Lather – (831)624-1248  
Superintendent, Daryl Lauer – (831) 257-0434
- CAWD Website = [www.cawd.org](http://www.cawd.org)



Questions?