

Carmel Area Wastewater District



Carmel Woods and Pescadero Road Sewer Rehabilitation Project

Homeowner Informational Update – Pescadero Rd.
Carmel Foundation, July 15th 2026, 5:30 pm
Jeff Bandy, Ph.D., P.E., Principal Engineer

Critical Infrastructure Renewal, Investing in the Future of Carmel

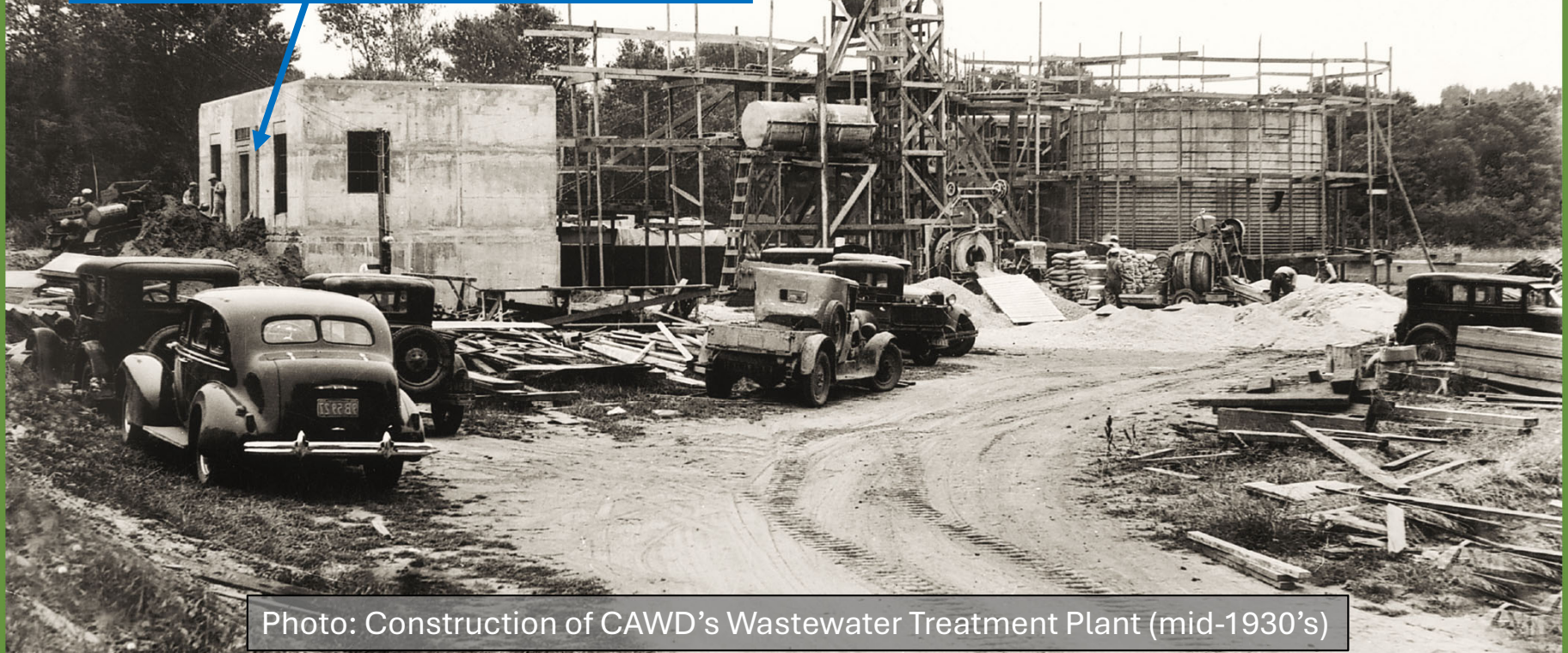
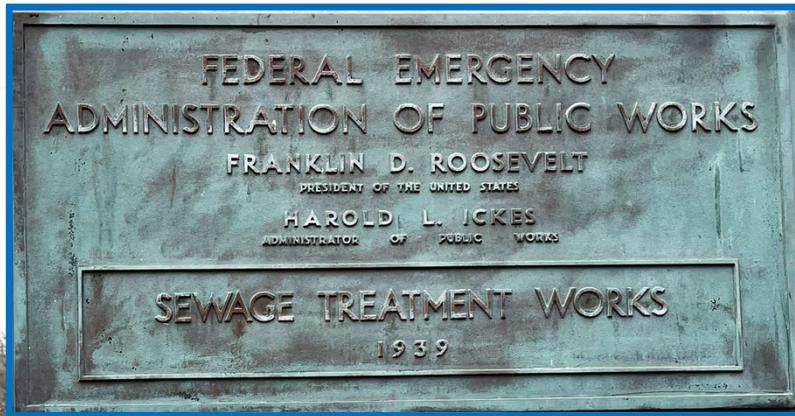
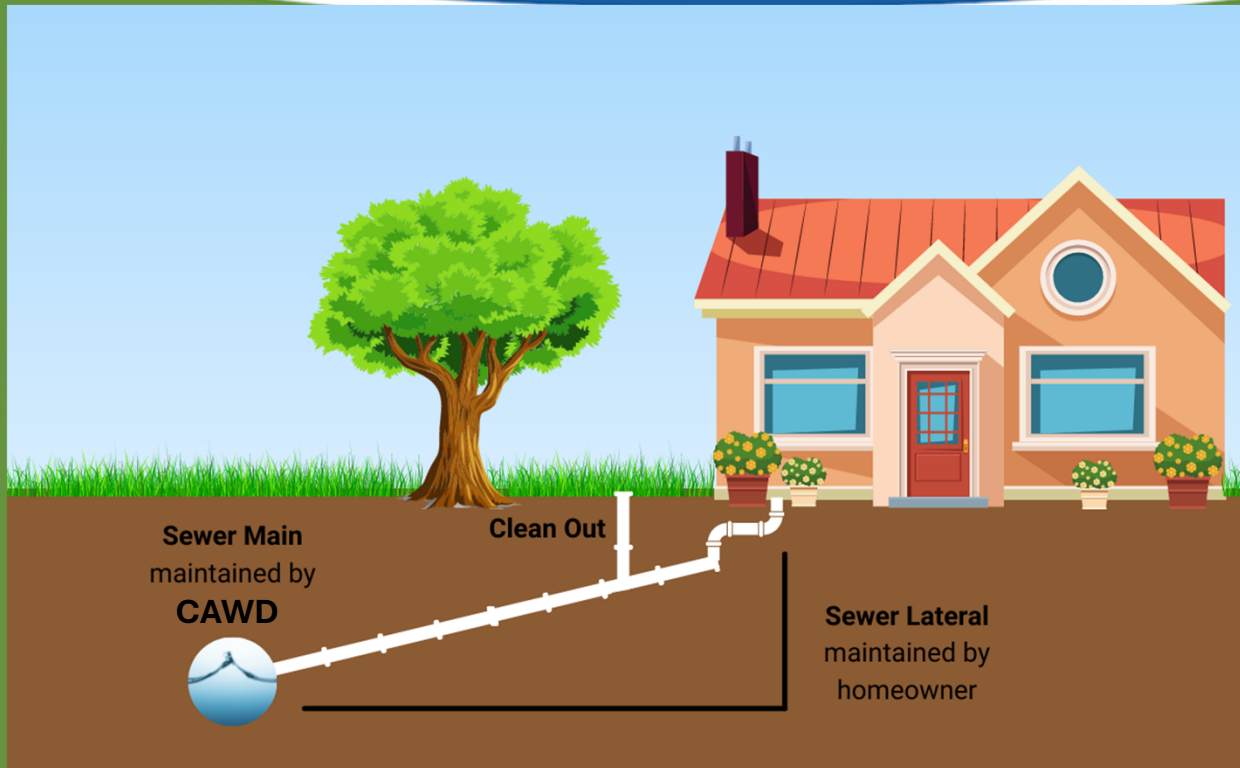


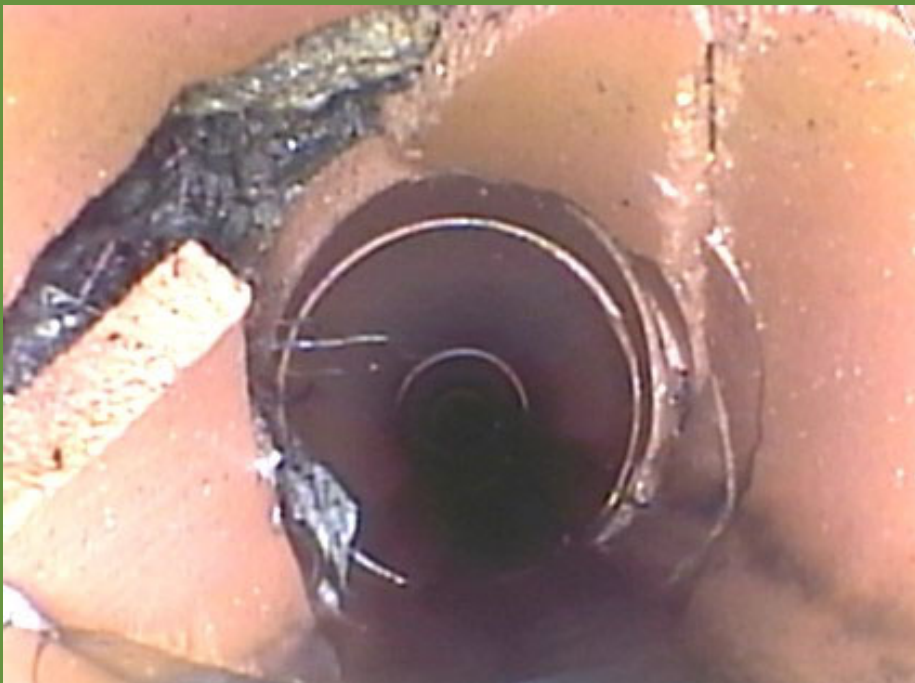
Photo: Construction of CAWD's Wastewater Treatment Plant (mid-1930's)

How Does My Property's Sewer Operate?



- House plumbing is connected to a buried pipe outside called a lateral.
- You own the sewer lateral pipe until it connects to CAWD's main line.
- Water flows by gravity from the home to the sewer main to the treatment plant

Clay Sewer Pipe is Prone to Fracturing



Photos: (L) CCTV footage of broken clay sewer pipe; (R) Broken clay flower pot

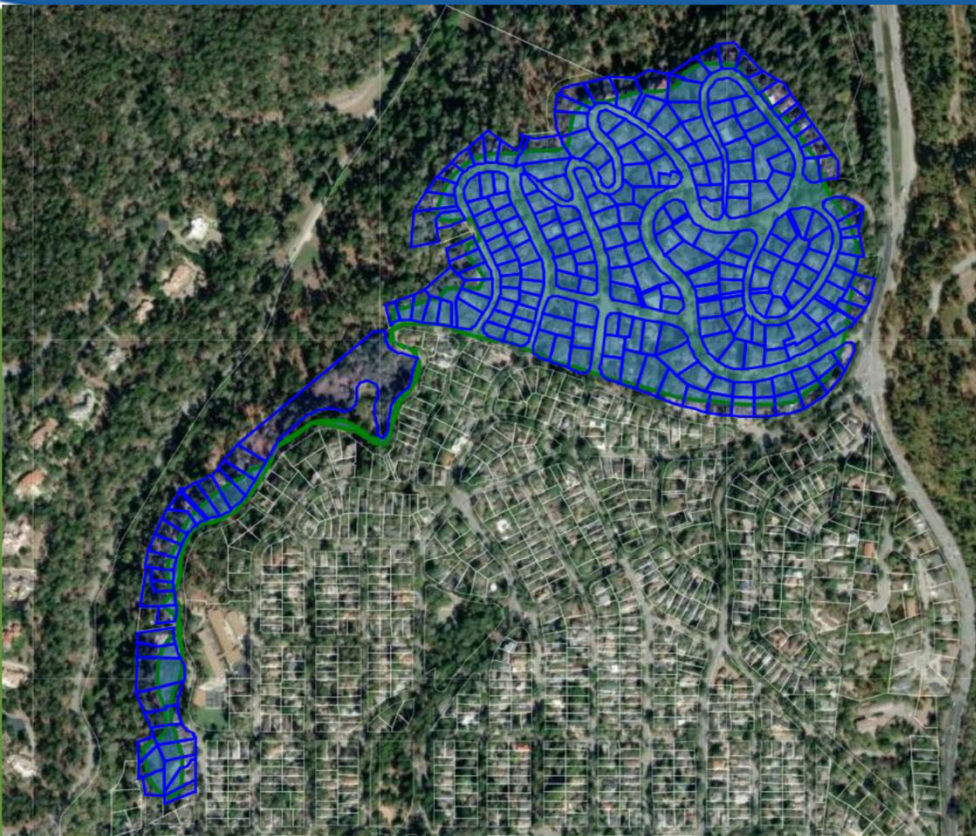
Will Ejector Pumps Be Required?



NO EJECTOR PUMPS!

We heard your concerns and the project approach has been modified to eliminate the need for pumps.

Existing Pescadero Collection System Extends into Carmel Woods

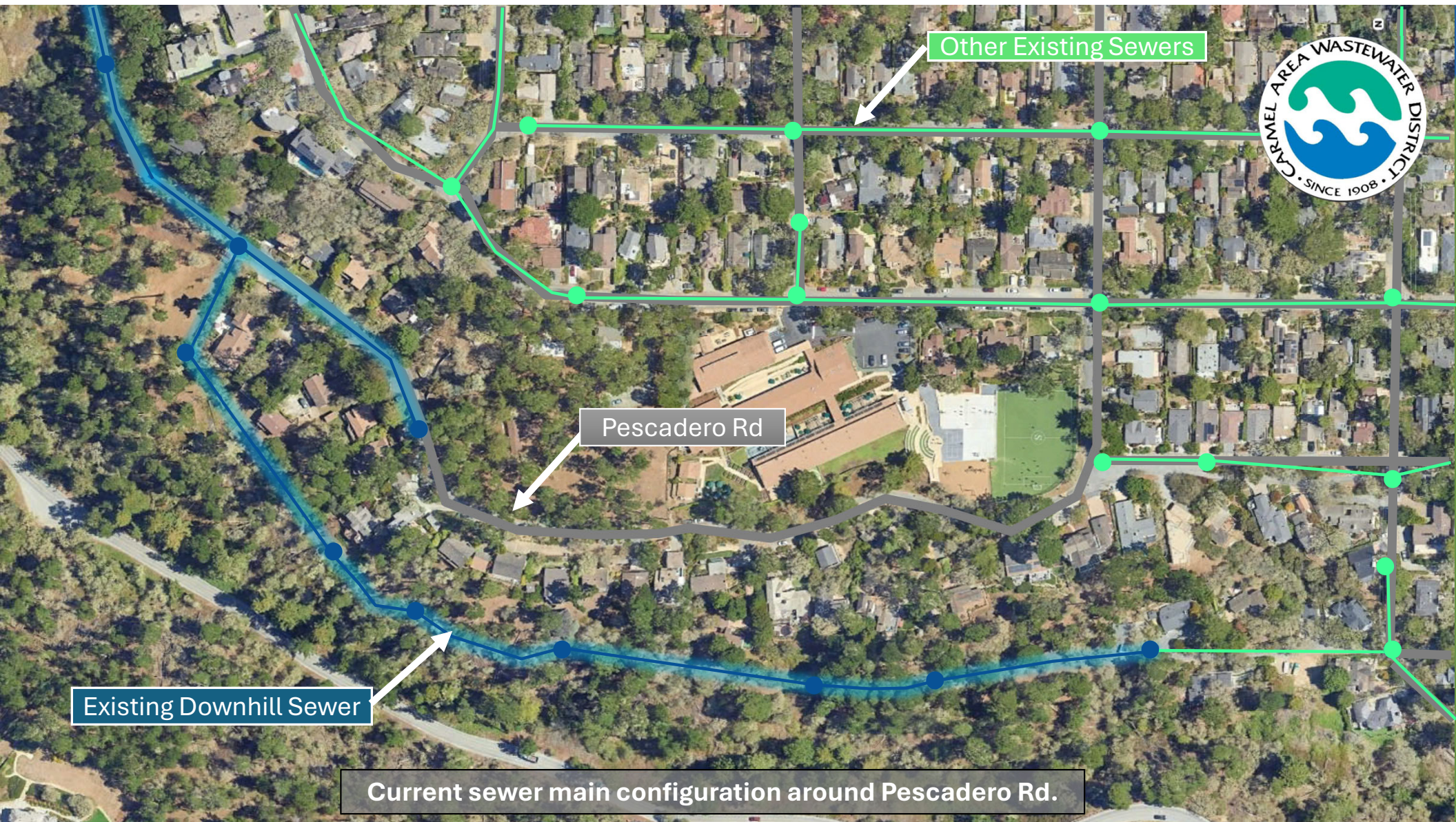


- Sewer systems are grouped into “flow basins” that combine upstream flows on the way to the wastewater treatment plant
- Wastewater from >300 homes in Carmel Woods flows through the sewer line behind Pescadero Road
- Existing pipe is undersized and prone to failure

Pescadero Road Sewer Improvements: Two-Step Process



1. The existing pipe will be “slip-lined” with a new, seamless high-density plastic pipe.
 - Your sewer lateral will be reconnected to this new pipe as part of the project.
 - The new slip-lined pipe will be a smaller diameter than the existing pipe but will no longer convey all the flows from the Carmel Woods neighborhood.
2. A new sewer main will be installed in Pescadero Rd. to accommodate the flows from the Carmel Woods neighborhood.





Other Existing Sewers

Remove
Section

Pescadero Rd

New Sewer in
Pescadero Rd

New Slip-lined Sewer

Future sewer main configuration around Pescadero Rd.



Questions about “Slip-Lining”



Q: What is slip-lining?

A: A new smaller diameter pipe is pulled inside an existing larger pipe resulting in a new, seamless, encased pipe.

Q: If the pipe is smaller, how will that affect my system?

A: The new, smaller pipe will not affect the sewer drainage from your home.



Photo: Slip-lining existing sewer main

Will there be additional improvements?



- **YES!** Pescadero Road will be completely repaved and leveled where necessary.
- Drainage culvert on the north shoulder of Pescadero will be cleaned and returned to service
- Two pine trees will be removed (on the south shoulder in front of 24694 and 24780 Pescadero Rd.)



Will my sewer service be impacted?



- There will be an ~8-hour period when we are connecting house laterals to the new pipe.
- We will request that you don't use your sewer during this short period.
- However, you will still be able to use your facilities during this time if needed and we will deal with it on the other end of the pipe.



When would construction begin?



- Construction is expected to start in **December 2026**.
- CAWD will keep residents informed as the project planning progresses.
- The next public meeting is planned for **July 22nd 2026** and will focus on the work in the Carmel Woods neighborhood.



How will access to my home be impacted?



- Residents will have access in and out of driveways.
- Work will be performed in short sections of Pescadero Road.
- Streets will be fully open to all traffic at night and on weekends.
- No street parking will be allowed (day or night) in areas of construction.
- Resurfacing of the street at the end of the project will require a 24-hr road closure for all vehicle traffic (residents included).

Will emergency services be impacted?



- No.
- Emergency services (fire, ambulance, police) will have priority over the construction activities. There will be no reduction in the capacity for emergency response.
- Emergency services will be kept informed of the project so they are prepared for changing road conditions.

Will construction impact trash pickup?



- No.
- Construction activities will be scheduled around trash pickup so there is no lapse in trash collection.



How can I stay informed?



- CAWD will continue public outreach as the project start date approaches.
- Communication will be managed through the CAWD website (cawd.org), direct mailing to residents, presentations at regular and special Board meetings, community meetings, flyers and project signage.
- There will be a project “hotline” phone number posted on signs for contacting the project team during construction.

Help us serve you better!



- In the coming weeks, you will receive a letter asking you to share any special requests you might have.
- This includes scheduled medical or service visits, food delivery, planned construction or other events that could be impacted by the project
- You'll be able to send your information in via mail or through our secure online platform.

Questions?



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