



18700 Ward Street
Fountain Valley, CA 92708
(714) 378-8244
www.ocwd.com

Summer 2016

Injection & Monitoring Well Construction Update for Island Village Residents

Work Along Flood Control Channel to Move Closer to Westminster Ave.

Project Description:

The Orange County Water District (OCWD) began work in January 2016 on the Alamitos Barrier Improvement Project. The construction is being done to strengthen the barrier infrastructure that protects the Orange County Groundwater Basin from seawater intrusion along the Los Angeles County-Orange County line.

The Alamitos Barrier Improvement Project includes construction of 17 injection wells and three monitoring wells along the flood control channel adjacent to LADWP's Haynes Generating Station. In addition, one monitoring well and two pressure devices are being constructed within Leisure World.

What to Expect During Construction:

In January 2016, OCWD staff provided an on site presentation to Island Village residents regarding this project. The District wishes to remind you that construction along the channel will commence during the next few weeks. **As work moves along the flood control channel closer to Westminster Avenue, residents can expect an increase in activity and noise.** OCWD's construction management team will continue to closely monitor construction activities in an effort to minimize impacts to the community as much as possible. **In order to minimize noise, sound walls are installed at the well sites.**

Please expect the following during construction:

- 24-hour operations for drilling, well construction and well development for several nights.
- Heavy equipment, trucks and drill rigs.
- Noise, dust and vibrations.
- Access to residences, and all businesses, schools, churches and parks in the area will remain available at all times. Please advise children to stay away from construction areas and equipment for safety purposes.

Why:

OCWD protects the Orange County Groundwater Basin, which provides 75 percent of the water supply for north and central Orange County. The Long Beach-Seal Beach border is located on a geographic gap, which makes the groundwater basin susceptible to seawater intrusion.

Careful monitoring by OCWD has found saline groundwater getting through the barrier. Additional injection wells are necessary to prevent further intrusion and will allow OCWD to continue providing cities and districts with a high-quality water supply.

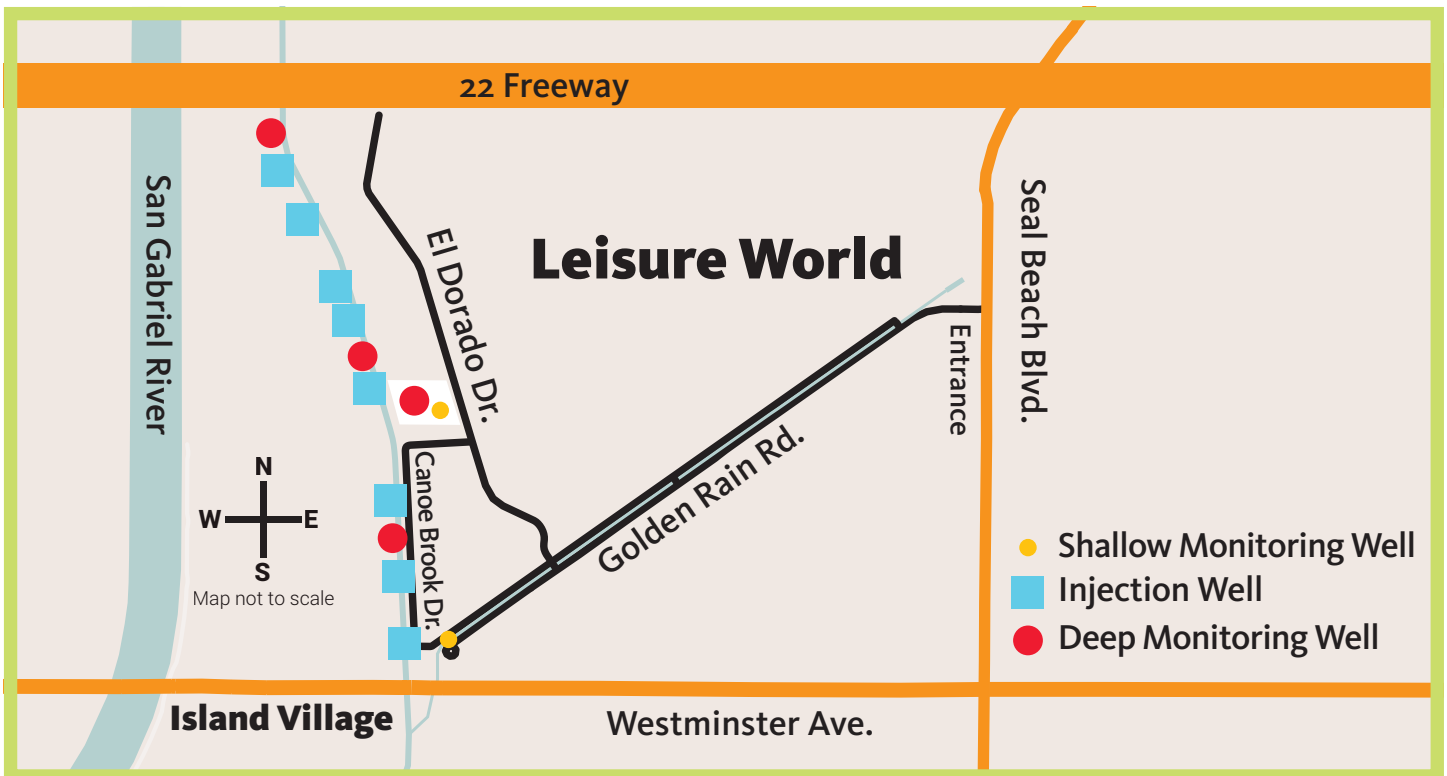


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Project Benefits:

- Prevents seawater from entering the freshwater supply
- Helps monitor and protect our region's safe and reliable water supply
- Ensures ongoing water quality



For more information and project updates, please call the OCWD Construction Hotline at (714) 378-8244 or email info@ocwd.com. You may also visit us online at www.ocwd.com/news-events/construction-updates.

Si tiene preguntas en Español, favor de llamar a (714) 378-8244.

We are committed to completing this project as quickly as possible. However, this timeframe could change due to inclement weather or other unforeseen circumstances.



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OCWD sincerely appreciates your patience as we work to protect and monitor the region's water supply.