

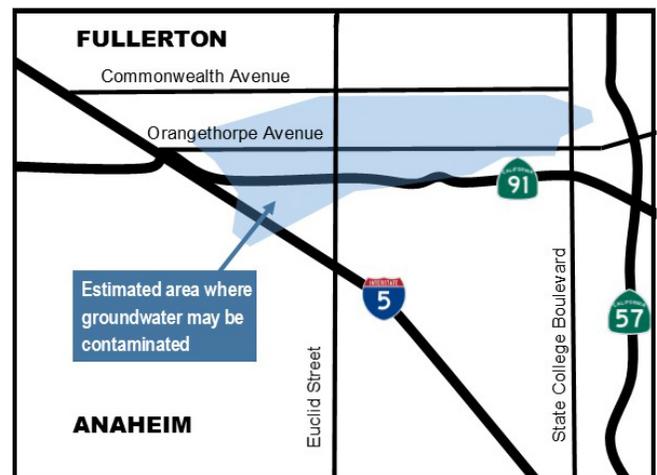


# FactSheet

## North Basin

### Groundwater Clean-Up Project

- **What:** federal project to clean up contaminated groundwater in Fullerton, Anaheim and Placentia
- **Project area:** 5 square miles along the Riverside (91) Freeway, mostly in south Fullerton and partially in north Anaheim and west Placentia
- **Why:** to ensure continued safe drinking water by addressing impacted wells and protecting other wells from spreading contamination with the natural flow and movement of ground water
- **Source:** chemicals used in manufacturing dating back to the 1950s that have slowly gotten into groundwater
- **Precautionary measures:** four ground water wells have been shut down in Fullerton and one in Anaheim
- **Lead agency:** U.S. Environmental Protection Agency
- **Project status:**
  - EPA studying area to assess scope of contamination
  - EPA developing remediation plan
  - Orange County Water District and partners studying an interim solution to protect groundwater
  - California Water Resources Control Board conducting soil testing in area
- **Project cost:** undetermined; EPA working to determine responsibility for contamination and clean-up costs



### Orange County Groundwater Basin

**What:** underground water source including the North Basin that supplies majority of drinking water to Orange County cities, including Anaheim

**Area:** from east Anaheim west to Cerritos, and from north Fullerton south to Irvine

**Serves:** 2.5 million residents in north and central Orange County, supplying three-fourths of their drinking water

**North Basin:** portion of the OC Groundwater Basin, spanning Anaheim, Fullerton, Placentia



# FactSheet

## Clean-Up Process

- **Timeline:**

- ▶ **August 2017:** EPA completes initial site survey
- ▶ **January 2018:** EPA develops proposal to add project to National Priorities List, designate as Superfund site, expedite clean-up
- ▶ **Spring 2018:** EPA shares proposal, gathers public comment
- ▶ **Fall 2018:** EPA submits site for consideration for addition to the National Priorities List
- ▶ **Summer 2020:** EPA adds site to the Superfund National Priorities List
- ▶ **Within five years:** EPA would select a final clean-up plan, gather public input
- ▶ **Within 10 years:** EPA would implement a clean-up plan
- ▶ **Clean-up:** stop contamination spread, restore wells, monitor for any remaining contamination

### Superfund

**What:** federal program to clean up landfills, manufacturing sites and other areas contaminated with hazardous waste

**National Priorities List:** list of Superfund sites where clean-up efforts are seen as most effective, making them top priority for quick action from EPA

- **Public input:**

- EPA is developing a plan for community outreach and involvement expected June 2020 to share information and gather comments from the public
- EPA planning to form a community advisory group
- EPA will gather public comment on a proposed clean-up plan once it is developed

## Anaheim's Water

- **Impact:** There is no contamination of water delivered to Anaheim homes and businesses
- **Impacted well:** Anaheim Public Utilities has taken offline one shallow well in the project area out of an abundance of caution



# FactSheet

- **Water testing:** Anaheim Public Utilities conducts more than 44,000 water quality and safety tests per year, including at all drinking water wells across the city
- **Project impacts:**
  - Anaheim residents may see drilling in the area as wells are tested near La Palma Park and Lemon Street and the Riverside (91) Freeway
  - During clean-up in coming years, residents, commuters and businesses could see more well drilling, roadwork and other remediation work in the area