

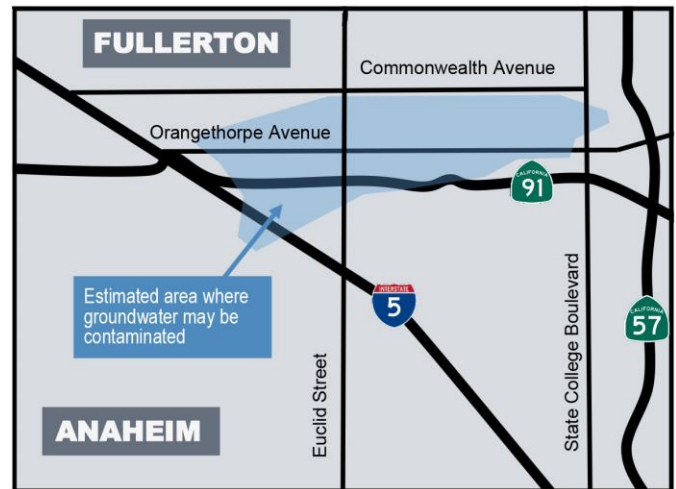


# FactSheet

## 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 of groundwater
- **Source:** chemicals used in manufacturing dating back to the 1950s that have slowly gotten into groundwater
- **Project cost:** undetermined; EPA determining responsibility for contamination and clean-up costs
- **Precautionary measures:** four groundwater wells in Fullerton and one in Anaheim shut down
- **Lead agency:** U.S. Environmental Protection Agency
- **Project status:**
  - EPA remedial investigation study assessing contamination scope completed
    - ▶ See the report [here](#)
  - EPA developing remediation plan
  - EPA conducting long-term remediation study
  - Orange County Water District and partners assisting in study of interim solution to protect groundwater
  - California Water Resources Control Board conducting soil testing in area



### Orange County Groundwater Basin

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

**Basin 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 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
- **June 2022:** EPA initial remediation investigation completed
- **Summer 2024:** EPA expected to develop interim remediation plan, gather public comments
- **Within five years:** EPA expected to select a final clean-up plan, gather public input
- **Within 10 years:** EPA expected to implement a cleanup plan
- **Clean-up strategy:** stop contamination spread, restore wells, monitor for any remaining contamination

- **Public input:**

- EPA developing community outreach plan
- EPA forming a community advisory group
- To be part of the community advisory group, contact EPA Community Involvement Coordinator Carlin Hafiz at [hafiz.carlin@epa.gov](mailto:hafiz.carlin@epa.gov)
- EPA will gather public comment on a proposed clean-up plan once it is developed
- To get involved, click [here](#)

- **Project impacts:**

- As monitoring wells are created near Euclid Street and the Riverside (91) Freeway, Anaheim residents may see drilling and testing activity in the area
- During clean-up in coming years, residents, commuters and businesses could see more well drilling, roadwork and other remediation work in the area

### 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



# FactSheet

## 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
- **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
- **Quality standards:** Anaheim water meets or exceeds all state and federal quality guidelines