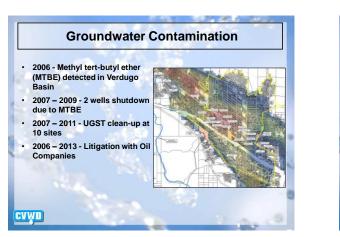


CVWD









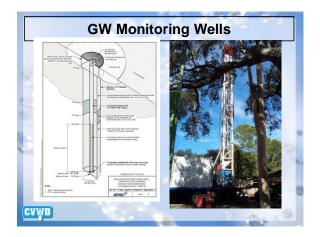
## Crescenta Valley County Park Stormwater Recharge Facility Study

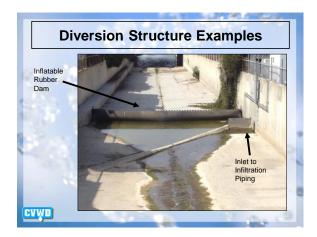
- Monitor and sample storm water runoff
- Evaluate water quality

CVWD

- Determined amount of storm water runoff available for recharge
- Test & evaluate the recharge capacity of soils
- Install two (2) groundwater monitoring wells
- Groundwater modeling to evaluate the amount of recharge storage capacity beneath and near CVC Park,
- Establish a collaborative Task Force











## Crescenta Valley County Park Stormwater Recharge Facility Study

Study Conclusions:

- Surface water diversion and recharge system is viable
- Potential to recharge 500+ acre-feet/year
- · No adverse impacts to trees
- Benefits to surface water and groundwater
- Adds to available groundwater supplies
- Helps improve water system reliability
- More local groundwater
- Less reliance on imported water

CVWD

## Next Step for CVWD

- Continue data collection and evaluation
- Complete a conceptual plan and preliminary construction cost estimate
- Environmental permitting
- Apply for State grant funding
- Develop partnerships with local stakeholders
- Complete project by 2021

CVWD

### **Stakeholders**

#### City of Glendale

- LA County, Department of Parks & Recreation
- LA County, Department of Public Works, Flood Control
- LA County, Department of Public Works, Watershed Division
- ULARA Watermaster's Office
- Council for Watershed Health

CVWD

- Los Angeles County, Supervisor Antonovich Office
- Southern California
   Water Committee

CV Town Council

- Foothill Municipal Water
  District
- Glendale-Crescenta
   Volunteers Organized in
   Conserving the
   Environment
- Arroyo Seco Foundation

# **Questions & Comments**

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