



Santa Clara Valley
Water District



Emergency Services Coordination

August 21, 2018

Response Structure

Incident Command System (ICS)
Standardized Emergency Management System (SEMS)
National Incident Management System (NIMS)

Emergency Operations Center (EOC),
Department Operation Centers (DOCs)

Based on Watershed and Water Utility functions

Potential Emergencies (examples)

Watershed

- Flooding
- Levee or other facility issue

Water Utility

- Water contamination
- Water supply disruption
- Pipeline damage
- Underground storage subsidence

Water Utility and Watershed

- Dam failure
- Earthquake



Resources (personnel)

- 160+ assigned to EOC
- Technical Experts (Watershed and Utility)
- Public Information Branch

*Communication redundancy

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Resources (equipment)

- Excavators
- Dump Trucks
- Loaders
- Backhoes
- Cranes
- More...



Resources Cont. (equipment)



Emergency Action Plans (EAPs)

Scenario Specific – streams, dams, locations

Inundation Maps and Downstream Contact Lists

Activation Levels, scenario data and monitoring

Lessons Learned from 2017 Flood

EAPs, Multi-Agency Coordination (MAC)

Coordination with Emergency Operations Plan (EOP)

Emergency Services

- Within Emergency Services and Security Unit – Manager and 5 Emergency Services Staff
- Emergency Planning, Training and Exercise
- EOC Readiness
- City and County Collaboration and Coordination

