

# Valley Water

Clean Water • Healthy Environment • Flood Protection

# Guadalupe River Park and Flood Protection Project

US Army Corps of Engineers San Jose Redevelopment Agency City Of San Jose Santa Clara Valley Water District

# Guadalupe River Park and Flood Protection Project Costs

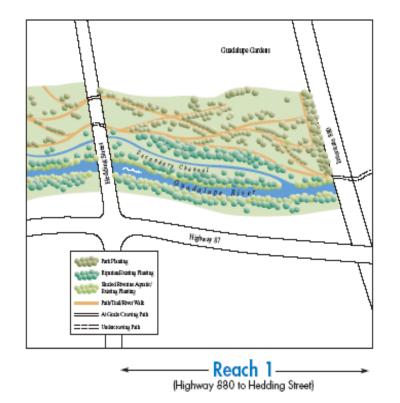
• \$340 Million

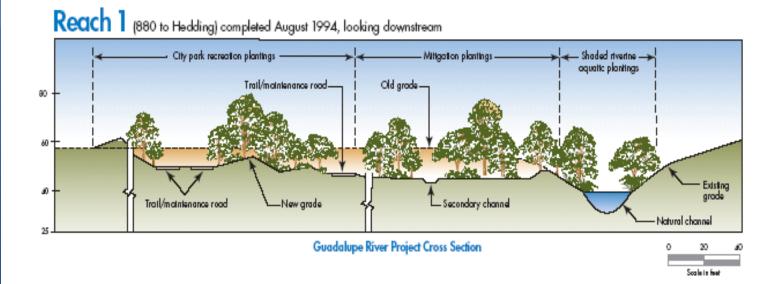
- \$241 Million for Flood Protection
  - \$146 Million U.S. Army Corps of Engineers
  - \$65 Million Santa Clara Valley Water District
  - \$40 Million State of CA Contributions
- \$99 Million for Recreation
  - \$77 Million The Redevelopment Agency of San Jose for land acquisition and to develop recreation features, including Sister City Gardens, memorials, and monuments
  - \$20 Million County of Santa Clara for land acquisition for the park
  - \$2 Million California Costal Conservancy

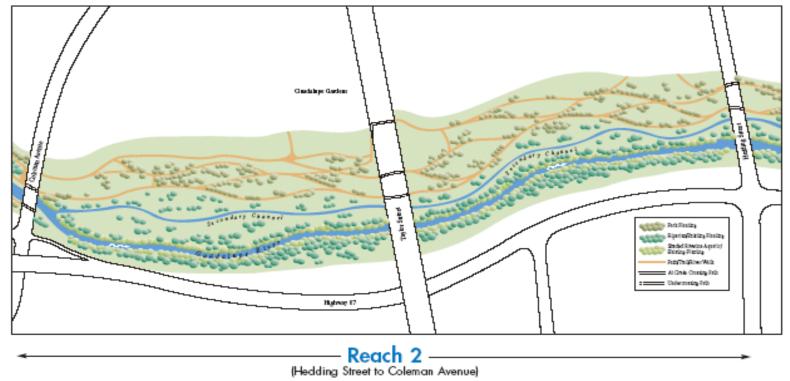
#### **The Guadalupe Watershed**

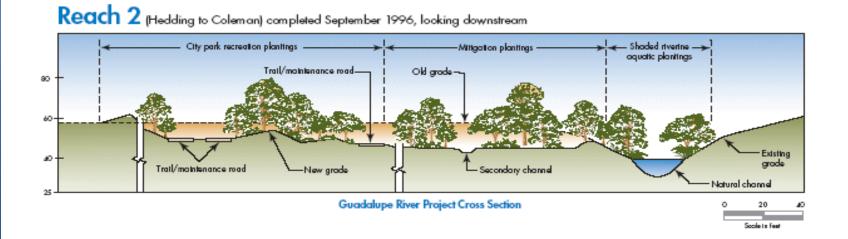
#### NOTE:

View of Guadalupe Watershed looking in southeast direction. See Figure 1 for legend. Not to scale.













# Contract 3A: Coleman Avenue Looking Upstream



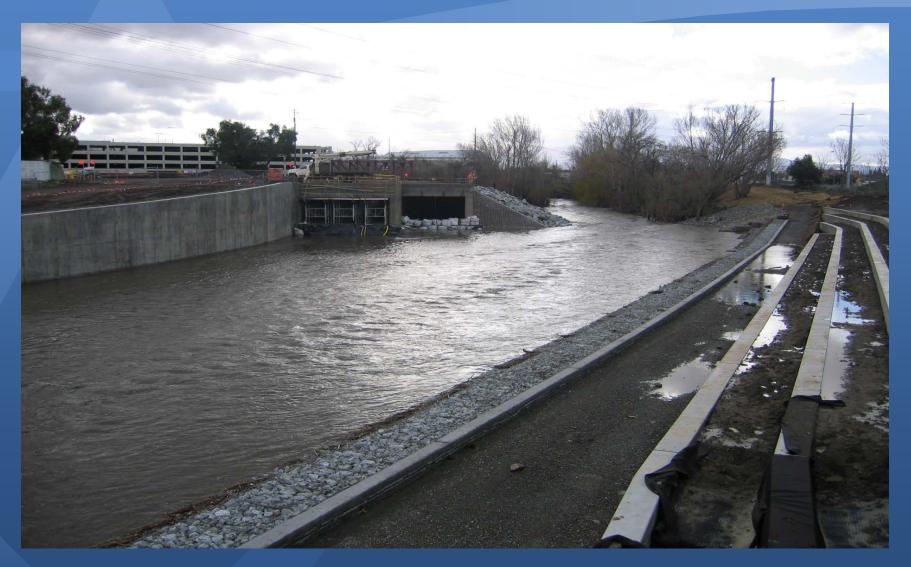
# Contract 3A: Coleman Avenue Looking East at PG&E Substation



#### Contract 3A: Coleman Avenue Looking Upstream at Outlet Structure



#### Contract 3A: Coleman Avenue Looking Upstream at Outlet Structure



# Contract 3A: Looking Downstream from Sobrato Parking Garage



# Contract 3A: Union Pacific Railroad (UPRR) Active Bridge #4



# Contract 3A: Looking Downstream from Sobrato Parking Garage



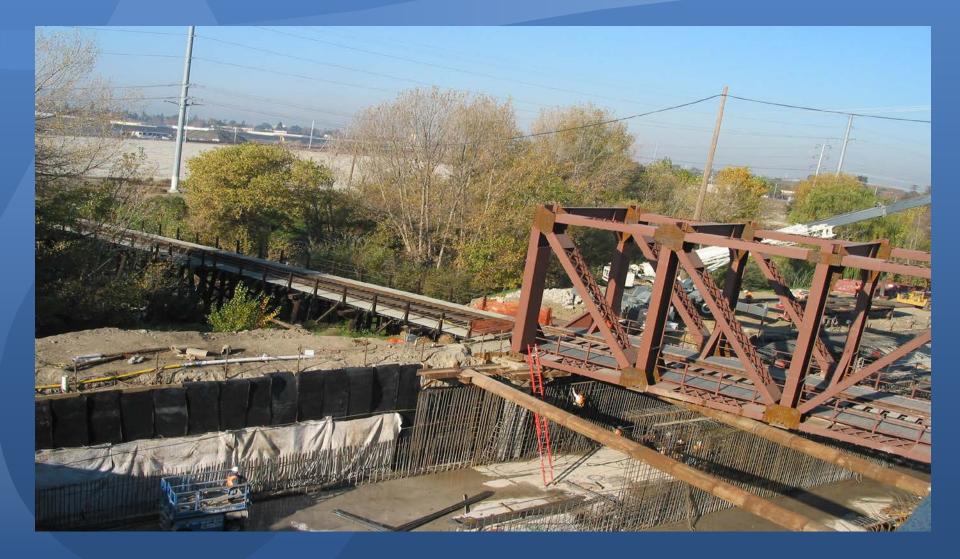
# Contract 3A: UPRR Temporary Steel Bridge at Bridge #4



# Contract 3A: UPRR Temporary Steel Bridge Installed at Bridge #4



# Contract 3A: UPRR Temporary Steel Bridge Installed at Bridge #4



# Contract 3A: Old Julian Street Looking Downstream



# Contract 3A: Old Julian Street Looking Upstream



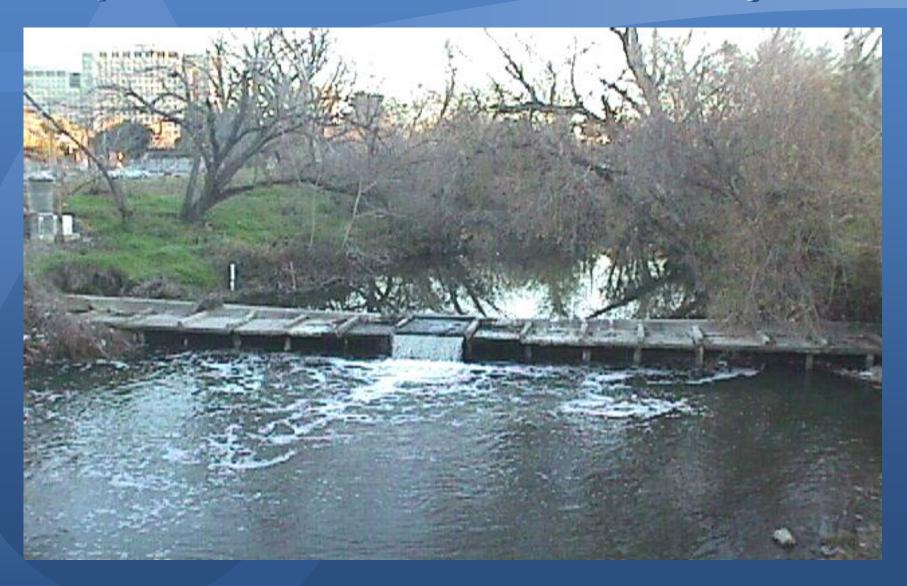
# Contract 3A: St. John Street Looking Downstream



# Contract 3A: St. John Street Looking Upstream



#### Contract 3A: St. John Street Looking Upstream – USGS Weir Pre-Project



# Contract 3A: St. John Street Looking Upstream – USGS Weir



### Contract 3A: St. John Street Looking Upstream – USGS Weir

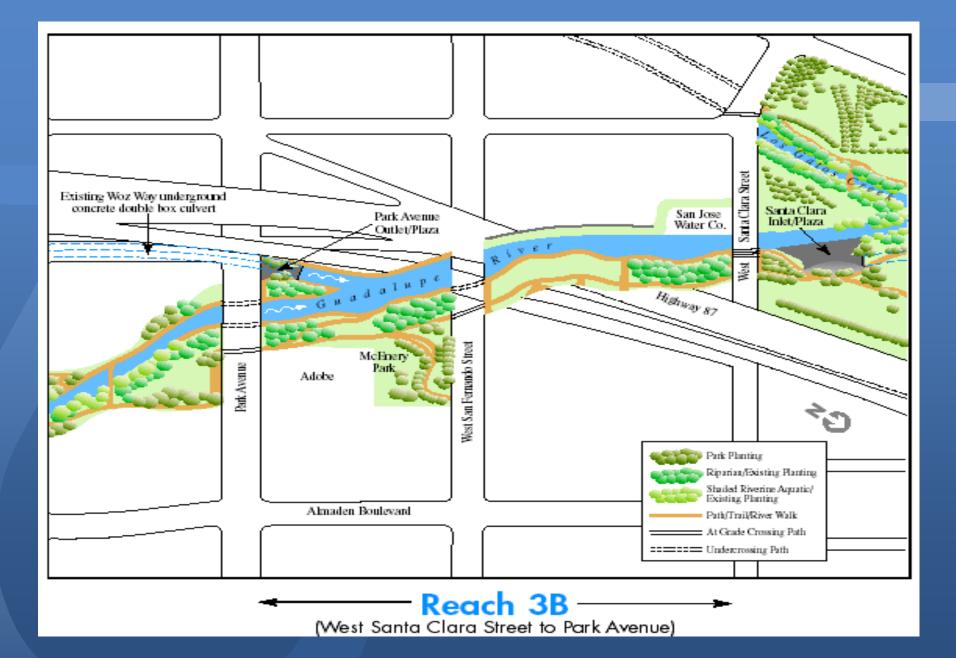


# Contract 3A: Santa Clara St. Looking Downstream Pre-Project

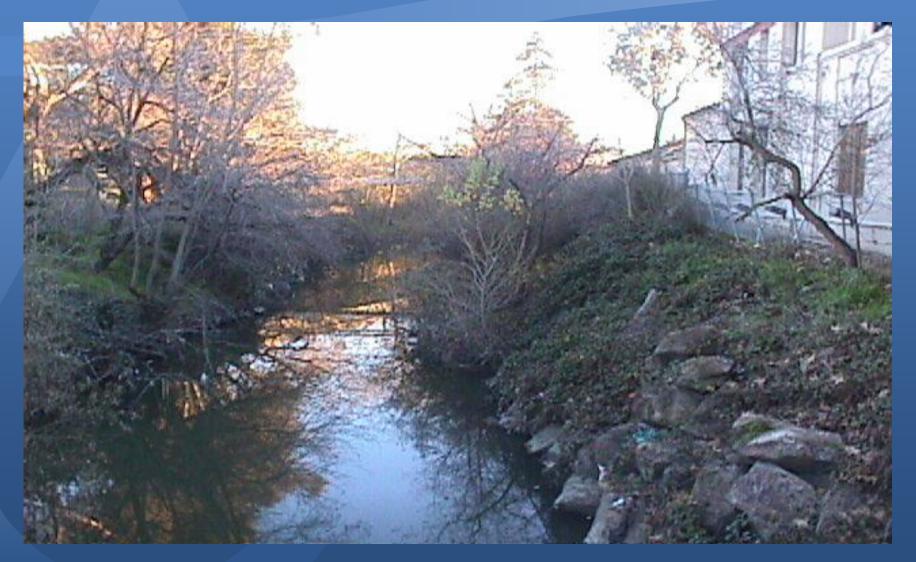


# Contract 3A: Looking Downstream To Santa Clara Inlet/Street





# Contract 3B: Santa Clara Street Looking Upstream Pre-Project



# Contract 3B: Santa Clara Street Looking Upstream



# Contract 3B: Santa Clara Street Looking Upstream



# Contract 3B: Park Avenue Looking Downstream

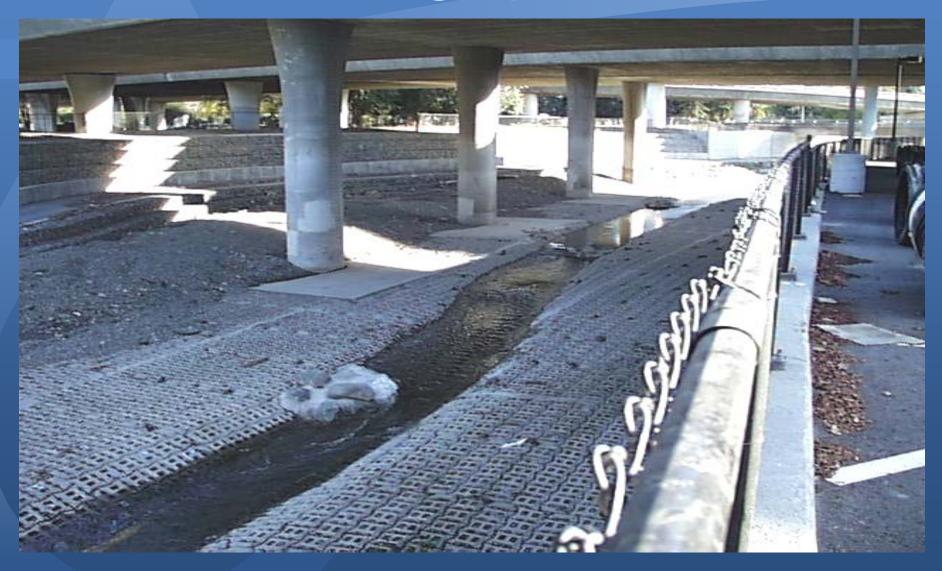


# Contract 3B: Looking Upstream from San Fernando Street to Park Ave.





# Contract 3C: Beneath I-280 Looking Upstream



# Contract 3C: Beneath I-280 Looking Upstream



## Contract 3C: Woz Way Inlet Structure



# Contract 3C: Woz Way Looking Upstream



## Contract 3C Phase 3: Flood Training Wall Alignments



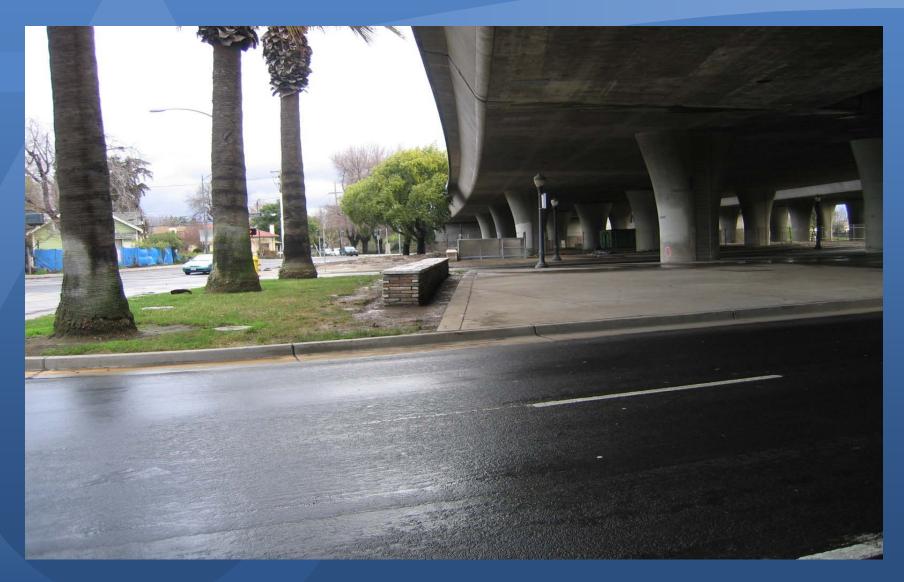
#### Contract 3C, Phase 3: New Sheetpile Floodwall Near Delmas Neighborhood



#### Contract 3C, Phase 3: New Sheetpile Floodwall prior to Fencing Fabric



#### Contract 3C, Phase 3: New Floodwall Beneath I-280 at Almaden Avenue



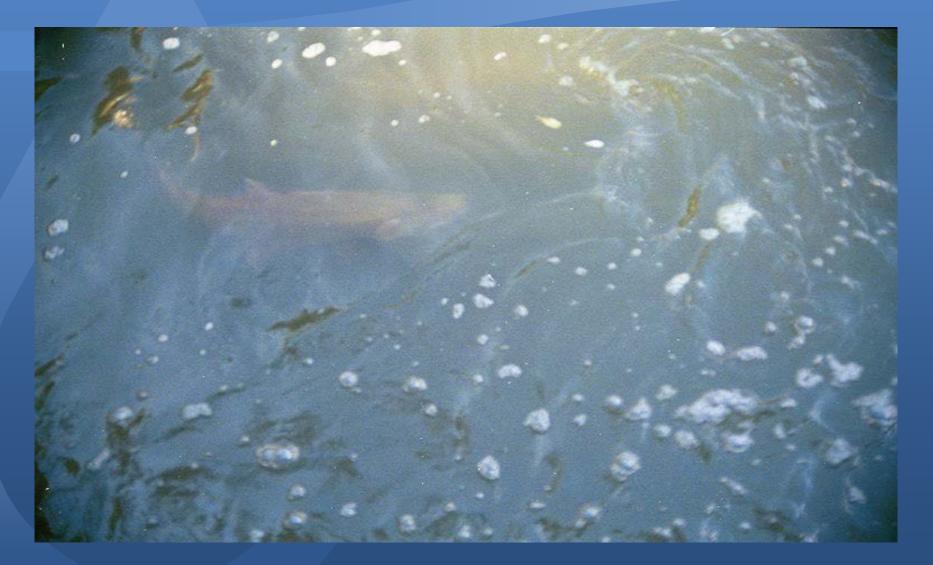
#### Contract 3C: Stone Veneer Faced Floodwall with Bladder Dam Container



#### Contract 3C, Phase 3: Trial Run Bladder Dam Installation at Almaden Avenue



# Contract 3A: Chinook Salmon at USGS Weir - St. John Street



### Contract 3A: Chinook Salmon at USGS Weir - St. John Street





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