

# The Napa River Flood Protection Project

Status Update

Napa County Financial Oversight Committee

February 1, 2017



# Today's Topics

Flood Project Update – Phil Miller

Operations and Maintenance, Funding & Maintenance Reserve – Rick Thomasser

# Flood Project Update

- District Value Engineering Study
  - Corps review and initial feedback
  - Updating benefit/costs to current year dollars
- Federal Interest Determination
  - Expected Schedule
  - District Strategy

# Operations and Maintenance

## Status

- Corps Turnover of Completed works to District
- Ongoing Corps establishment contracts
- Operations and Maintenance Manual

# Operations and Maintenance Costs

## Interim O&M

- \$3.6M spent FY 2002 through FY 2016
- FY 17 budget \$635,000
- FY 18 est \$698,000

## Maintenance Reserve

\$10M Funded by Napa Project Funds in FY 2009

Contributions by other entities and interest

Fund balance 12/30/16 \$ 14.9M

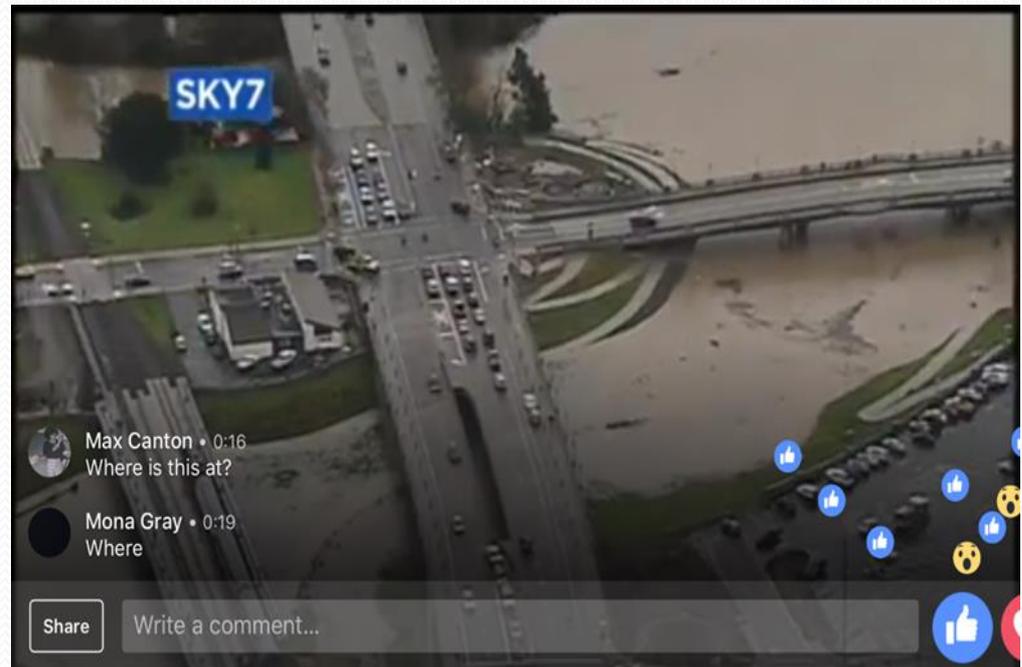
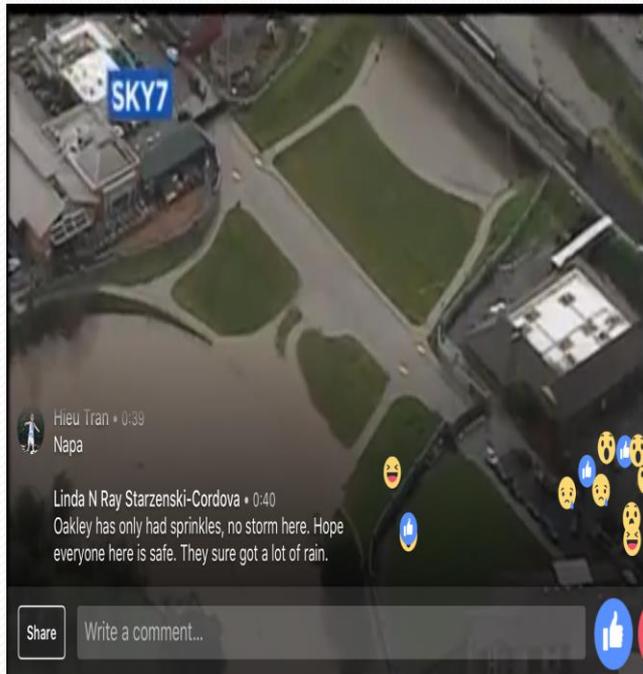
# Long Term O&M Forecast

- Staff recommendation (2009) to Flood Board that remaining funds after project completion and reimbursements from State Subventions should be added to maintenance reserve
- State Subventions reimbursements extended through 2022
- Ability to add funds to Maintenance Reserve depends on Federal Interest Determination in completing the Project



**Bypass Inlet Sunday January 8 12:30 PM**

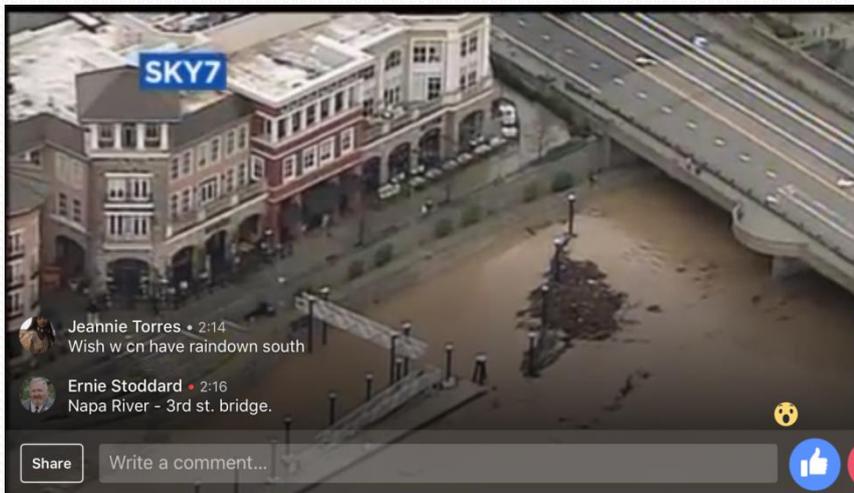
# Channel 7 News Skycopter Bypass Soscol/First Street



# Bypass Lower End at River Veterans Park Floodwall

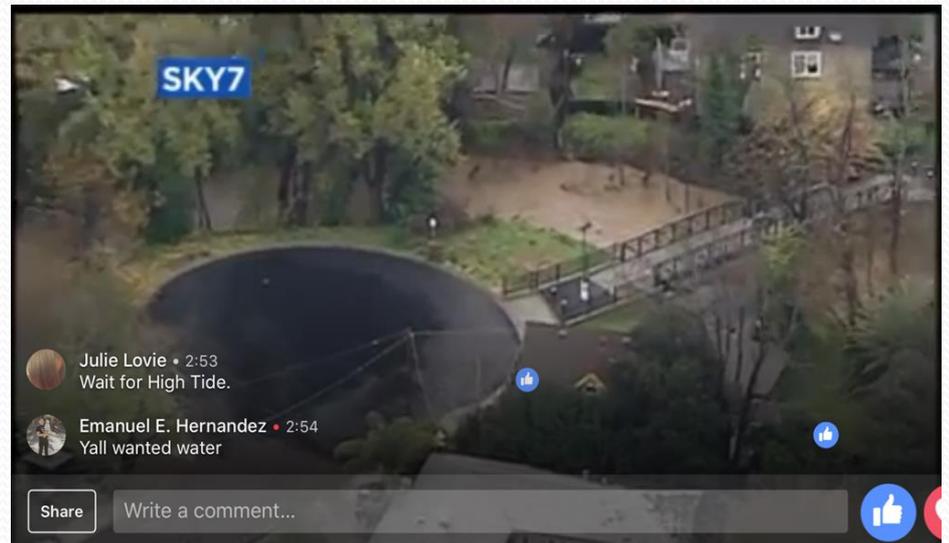
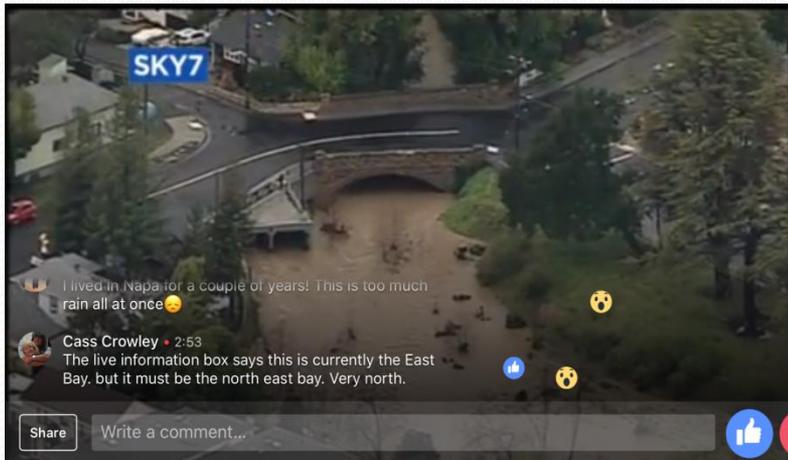


# Riverfront and Boat Dock Napa Creek Upper Bypass Inlet



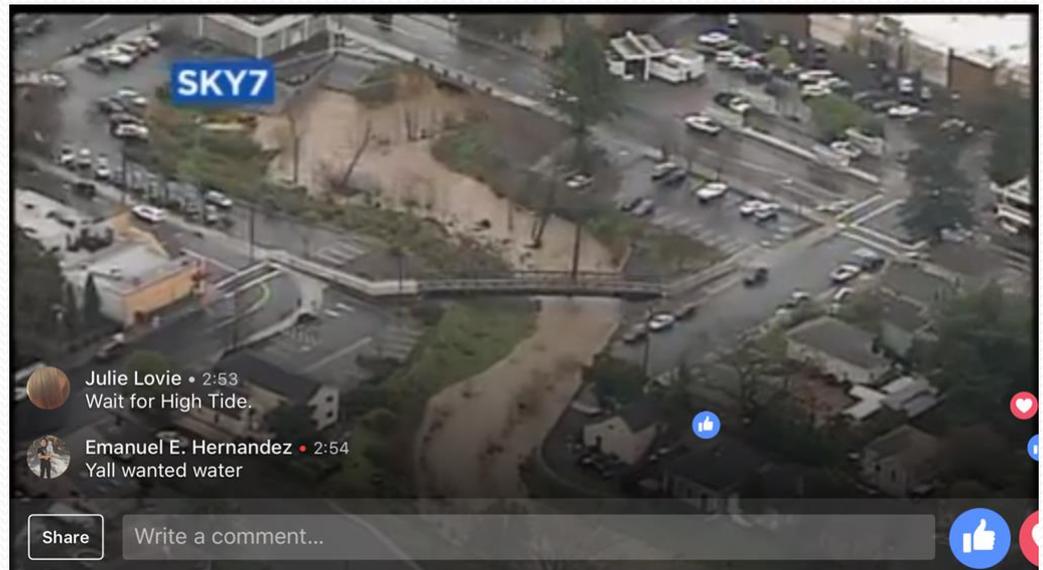
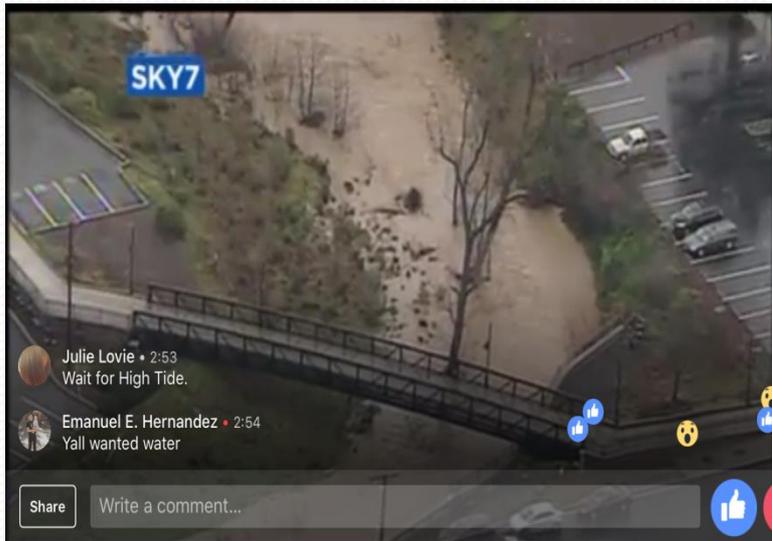
# Napa Creek Upper Bypass Outlet

## Napa Creek at Berhens Bridge



# Napa Creek Flood Terraces

## Napa Creek Lower Bypass Inlet



# Napa River Eastbank Flood Terraces

## Napa Yacht Club/SWOA



# Lower Promenade at Third Street



# Bypass at Peak Flow Sunday January 8 Midnight



# Energy Dissipater after flows receded

## McKinstry Street after flows receded

