Funding projects of the San Francisquito Creek Joint Powers Authority

Len Materman, Executive Director
San Francisquito Creek S.F. Bay through Highway 101 project, completed in 2018

- Protect 3 miles of shoreline (in creek) against any flow & sea level 10 ft. above today's high tide
- Create / restore 22 acres of climate resilient habitat for an endangered fish, bird and mouse
- $77 million in funding from: 5 local agencies (37), 2 state agencies (30), PG&E (10)
- Enhance access to recreational/commuter trails
- Upgrade major gas and sewer pipelines
- New recycled water line to East Palo Alto
SFCJPA Funding: The Big Picture

**Annual operating budget**  Approximately $1 million, 90-95% from founding agencies (currently $185K each), 5-10% from grant overhead.

**Capital project funding**  Over $125 million since 2010 directed towards planning, design, construction, and maintenance of SFCJPA projects.

- **Local** (5 founding agencies + EPA Sanitary District)
- **State** (Caltrans, Dept. Water Res., Coastal Conserv.)
- **Federal** (FEMA, Corps, Fish & Wildlife)
- **Private** (PG&E, Facebook)

**Future funding sources being explored**
- Grants / Corps of Engineers
- Bay Restoration Authority
- Companies/utilities/developers
- Aggregate private flood insurance
- Cap & trade carbon market
- New finance district bond
SF Bay through Hwy 101 built: max creek flow + sea level 10 ft. above current high tide

Today, upstream of Hwy. 101 floods in 22-yr event
Dec. 2022: Project protects to 70-yr. flood of record
Upstream detention: (arrow) 100-yr. event.

SAFER Bay = high tide + 10 ft
Phase 1 (solid lines) complete Dec. 2023
Phase 2 (dashed) completion date unknown

Previous costs and funding:
Planning & Design:
$2.1M ($1.5M Valley Water, $0.6M SMCFCD)
Construction:
$75.2M ($29.7 VW, $5.5M other locals, $30M State, $10M PG&E)

Estimated costs and funding:
P & D: $3.3 M ($2.5M VW, $0.8M Caltrans)
Construction: $33.5M ($3M FEMA, $8.6M Caltrans, $5M VW, $2.9M CA; $14M FEMA/SFBRA/other locals)
P & D: $4.1M ($1.3M State, $1.5M local, $1.3M FEMA)
Phase 1 Constr: $19.5M ($16M FEMA, $3.5M local)
Phase 2 Construction: ??