

# **MOU PROJECT FUNDING**

A landscape photograph of a wetland area. In the foreground, there is a large expanse of green grass. To the left, a body of water reflects the sky. The background shows a flat landscape with some distant hills under a cloudy sky.

**County of San Mateo  
Flood Resilience Program**

**Flood and Sea Level Rise  
Resiliency District**

**Advisory Committee Meeting  
City of San Mateo, CA  
January 13, 2020**

**Erika E. Powell, P.E**

# Belmont Creek

## PLANNING MOU QUICK FACTS

\$300,000 MOU signed June 20, 2017

Funding was used for:

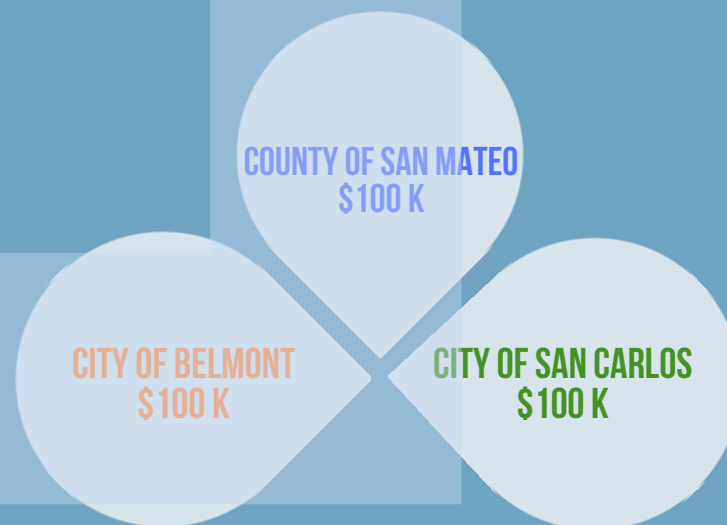
- Consultant services
- Belmont Creek Watershed Management Plan
- Peer reviewed hydraulic model
- Identification of \$70 million in multi-benefit flood resilience projects

## FLOOD RESILIENCE PROGRAM \$150 K \*

County staff

- Program funding used to leverage county resources
- Work-plan + MOU development & negotiations
- MOU execution & invoicing (monthly and quarterly)
- Project coordination (20 meetings)
- Task order management & QA/QC of deliverables
- Grant applications
- Stakeholder engagement (16 events)

Consultant Services



# Navigable Slough

## PLANNING MOU QUICK FACTS

\$120,000 MOU was signed July 31, 2017

Funding was used for:

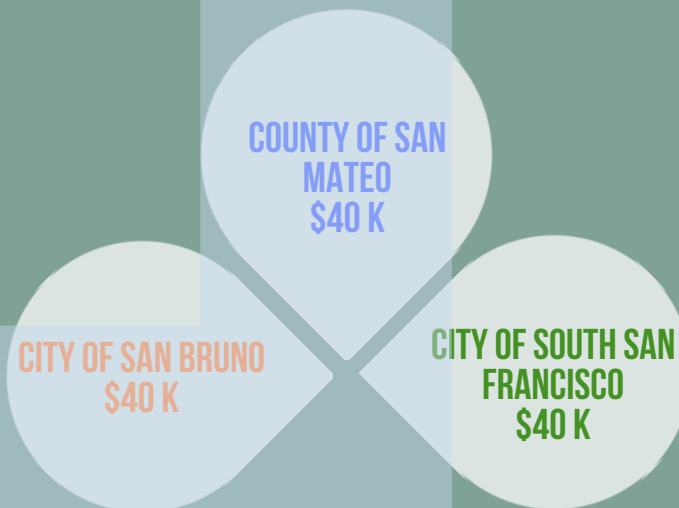
- consultant services
- Flood Management Study
- Calibrated hydraulic model
- Flood delineation maps
- Biological Assessment
- Identifying of \$41 million in flood mitigation measures

## FLOOD RESILIENCE PROGRAM \$90 K \*

County staff

- Program funding used to leverage county resources
- Work-plan + MOU development & negotiations
- MOU execution & invoicing (monthly & quarterly)
- Project coordination (9 meetings)
- Task order management & QA/QC of deliverables
- Grant applications
- Stakeholder coordination support (FEMA, SFO, Resilience by Design, USACE, Colma Creek Flood Zone)

Consultant Services



\* PROGRAM FUNDING USED FOR COUNTY STAFF IS IN ADDITION TO COUNTY CONTRIBUTION TO MOU. THESE EXPENSES INCLUDE OVERHEAD.

# Bayfront Canal Atherton Channel

## PLANNING AND DESIGN MOU QUICK FACTS

\$1 M MOU signed October 27, 2017

- MOU Share based on flow contributions

Funding was used for:

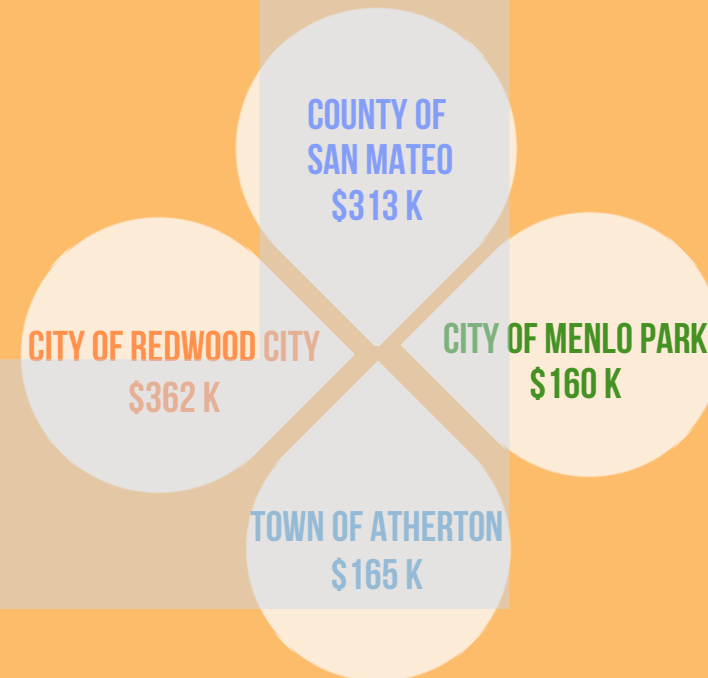
- Consultant services
- Peer Reviewed model and design
- Environmental permitting
- Easement negotiations
- Outreach
- Watershed Management Plan
- Identifying \$21 million in flood mitigation measures

County staff

### FLOOD RESILIENCE PROGRAM \$375 K \*

- Program funding used to leverage county resources
- Work-plan + MOU development & negotiations
- MOU execution & Invoicing
- Project coordination (50 meetings)
- Task order management & QA/QC of deliverables
- Grant applications
- Targeted stakeholder outreach
- Permit and easement negotiations (20 meetings)

Consultant Services



\* PROGRAM FUNDING USED FOR COUNTY STAFF IS IN ADDITION TO COUNTY CONTRIBUTION TO MOU. THESE EXPENSES INCLUDE OVERHEAD.

# Bayfront Canal Atherton Channel

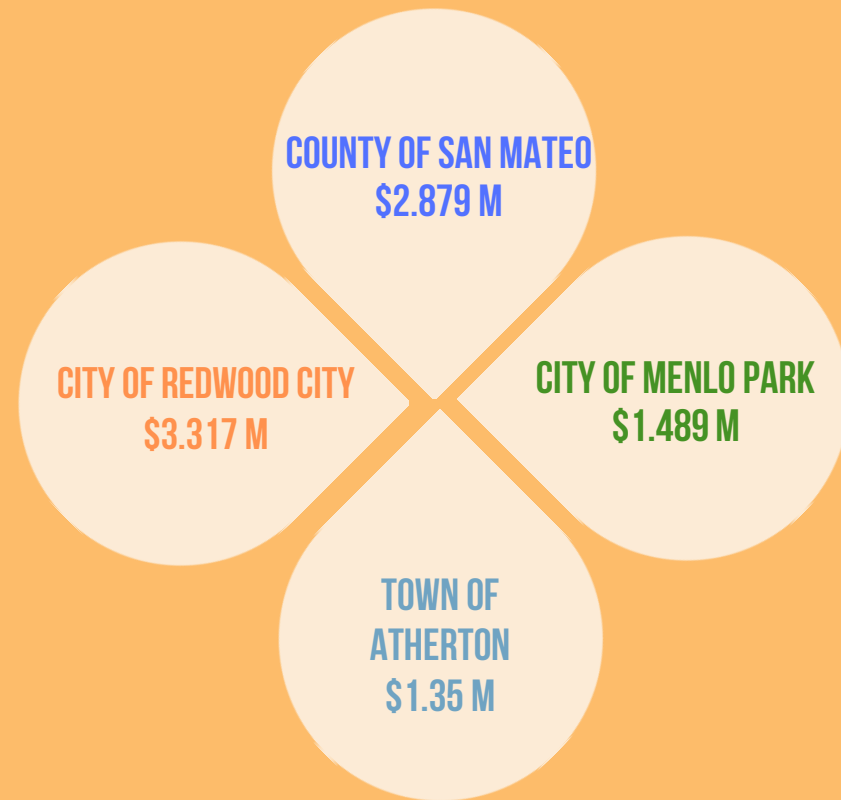
## PENDING CONSTRUCTION MOU QUICK FACTS

\$ 8.836 M + \$200 K = \$9.036

- Formula used for split is same as design MOU
- Town of Atherton's contribution for construction is capped at \$1.3 M
- Other 3 jurisdictions share the residual cost

## OPTION A

MOU FUNDING CONTRIBUTION \*  
WITH NO GRANTS TO OFFSET COSTS



\* MOU FUNDING SPLIT INCLUDES ANNUAL O&M UP TO 5 YEARS

# Bayfront Canal Atherton Channel

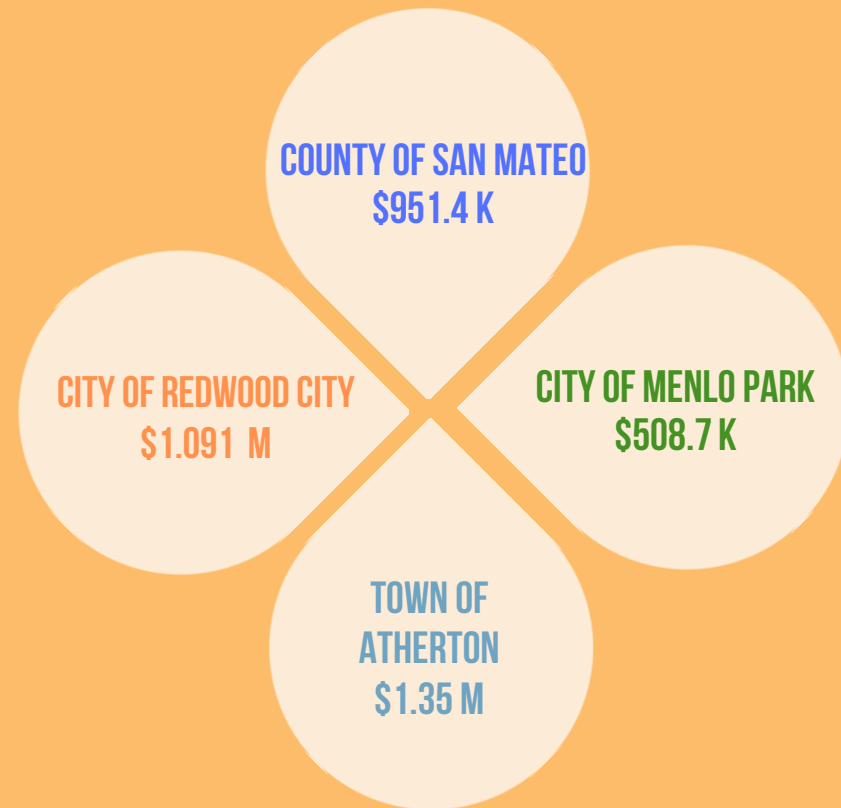
## PENDING CONSTRUCTION MOU QUICK FACTS

\$ 8.836 M + \$200 K = \$9. 036

- Formula used for split is same as design MOU
- Town of Atherton's contribution for construction is capped at \$1.3 M
- Other 3 jurisdictions share the residual cost

## OPTION B

MOU FUNDING CONTRIBUTION WITH  
FEMA AND PROP 84 GRANTS TO OFFSET COSTS





# CHALLENGES AND OPPORTUNITIES

1. Future MOUs will include project administration
2. Amendments to existing MOUs for design are under development
3. Funding strategy for Bayfront Canal Atherton Channel construction MOU is critical to maximizing sources of funding
4. Leveraging related outreach efforts is important for funding and collaboration
5. Applying for grants for District operations and MOU projects needs to be strategic.

# THANK YOU!

## Questions?

Flood and Sea Level Rise  
Resiliency District

Advisory Committee Meeting  
City of San Mateo, CA  
January 13, 2020

Erika E. Powell, P.E

[Erika.powell@onshoreline.org](mailto:Erika.powell@onshoreline.org) (January 2020)

650-380-6629