



## CASE STUDY: SAN PABLO AVENUE GREEN STORMWATER SPINE

## San Francisco Estuary Partnership

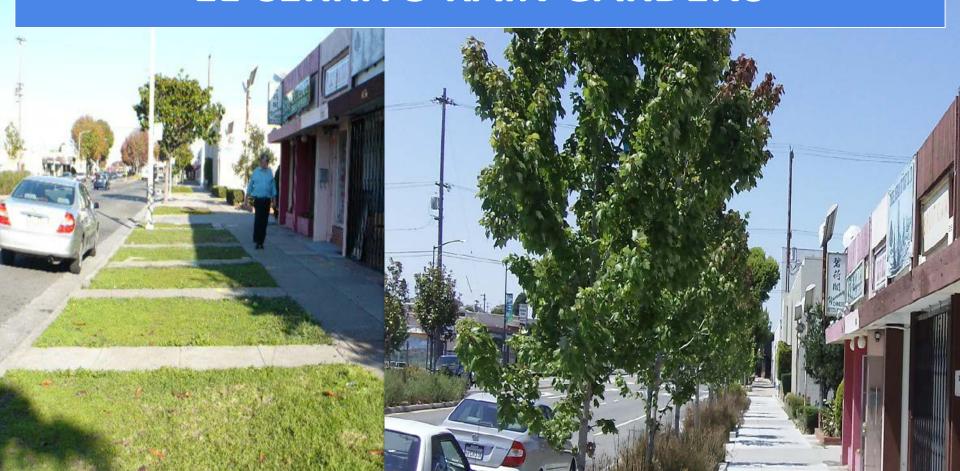


- Collaborative, non-regulatory public agency
- Protect, restore, enhance water quality & habitat



- Project overview
- Managing Combined Funding
- Recommendations from the field

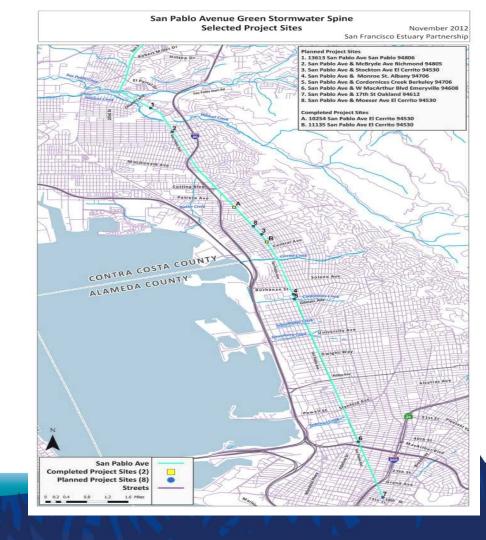
## **EL CERRITO RAIN GARDENS**



## San Pablo Ave Green Stormwater Spine

**Oakland** Emeryville Berkeley **Albany** El Cerrito Richmond San Pablo

White American



## Project Funding Sources

**Program** 

Funder	<b>Primary Activities</b>
US EPA - SFBWQIF	Design & Engineering
DWR - IRWMP	Coordination, Community/Regional Outreach, Bay-Friendly Rating, Construction Management, Monitoring, Plant Establishment
Caltrans - SW Mitigation	Construction
SGC - Urban Greening	Stand Alana El Cavrita Duaiset

**Stand-Alone El Cerrito Project** 

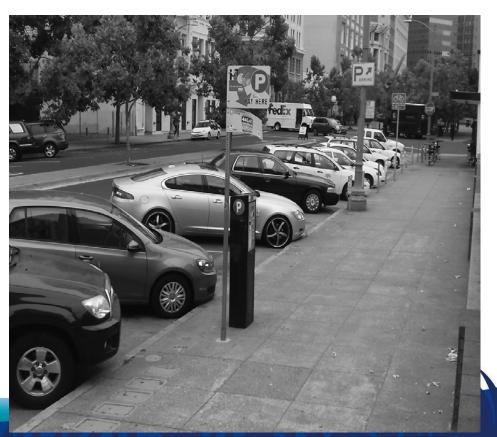
## Project Status

- 100% Plan Sets Completed April 2016
- Construction Bid Award July 2016
- Final Caltrans Permit January 2017
- Utility Coordination Current
- Construction April thru November 2017?

## Managing Multiple Funding Sources

#### Timing/Sequencing

- ☐ Start/End dates
- **☐** Reimbursement periods
- **☐** Match requirements



Managing Multiple Funding Sources

#### **Grant Administration**

- □ Reporting/Tracking
- **☐** Specific Requirements
- **☐** Ineligible Costs



## Challenges/ Recommendations

Timing/ Sequencing

Grant Administration

Ineligible Costs

- ☐ Consolidate or Align Funding Programs
- ☐ Integrate Green Streets with planned CIPs
- Add Green Streets benefits to funder criteria
- □ Expand Compete Streets definition

# THANS

### Any questions?

You can find me at josh.bradt@sfestuary.org



### **Oakland Site Schematic Design**



## **Oakland Rendering**

