



How Do Funding Programs Promote Benefits of Sustainable Streets?

Bay Area Stormwater
Management Agencies Association



Regional Roundtable
March 28, 2017

Outline

- Why hold a Regional Roundtable on sustainable streets?
- What are green infrastructure and sustainable streets?
- Funding agencies of interest
 - Water sector
 - Air sector
 - Transportation sector
 - Emergency preparedness
 - Multi-sectoral agencies
- How do funding agency priorities align with funding of sustainable streets?

Why Hold a Regional Roundtable?

- 76 Bay Area agencies are **required** to develop and implement green infrastructure plans
 - Significant priority for Bay Area municipalities
 - Extensive amounts of green infrastructure in roadways
 - Targets for 2020, 2030, 2040



Why Hold a Regional Roundtable?

- Green infrastructure integrates very well with active transportation improvements
- But there are funding silos



Objectives for Today's Meeting

- Establish shared understanding of funding obstacles to including green infrastructure in transportation projects
- Obtain funding agency input on potential solutions (e.g., programmatic versus legislative)
- Prioritize solutions



Ground Rules

- Prioritize contributions from Roundtable Participants
- Cards for interested parties to write questions and comments
- The purpose of understanding obstacles is to develop solutions

What is Green Infrastructure?

- Green infrastructure is an approach to water management that protects, restores, or mimics the natural water cycle, providing habitat, flood protection, cleaner air, and cleaner water
- Vegetated stormwater treatment systems are NOT the only type of green infrastructure



Napa River Watershed Flood Protection Project and “Living River Strategy”

Roundtable Focus on Green Infrastructure

- The Roundtable will focus on green infrastructure facilities that are
 - Designed to provide stormwater treatment, which removes pollutants
 - Included in roadway projects



Green infrastructure stormwater treatment facility, City of San Mateo

Sustainable Streets =

“Complete Streets”

- Provides safe access for pedestrians, bicyclists, motorists, and transit riders
- Enhances public health
- Reduces greenhouse gas emissions



Green infrastructure

- Reduces air pollution
- Reduces water pollution
- Reduces the urban heat island
- Sequesters carbon
- Provides flood storage

Sustainable Streets

- Provide benefits that advance priorities of various funding agencies
- Current funding sources are generally not structured to encourage all of these multiple benefits

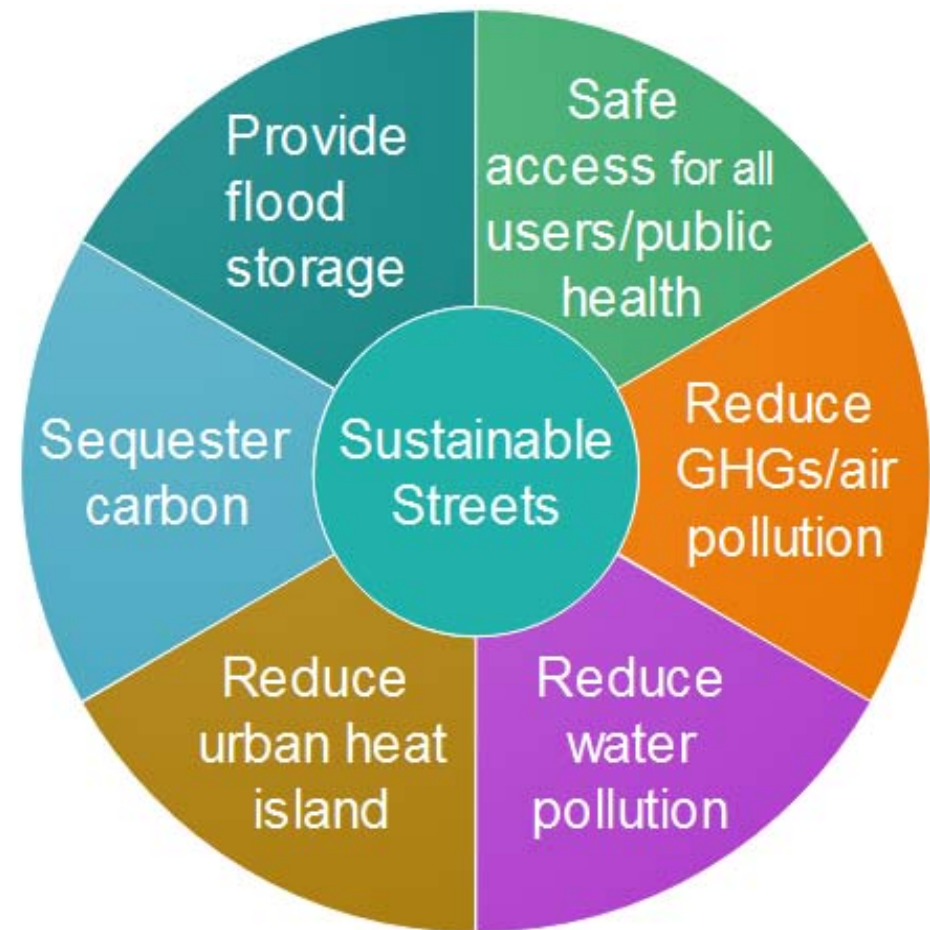


Participating Funding Agencies – Thank you!

Sector	Agencies
Water	State Water Resources Control Board
	Department of Water Resources
	State Coastal Conservancy (SCC)
	San Francisco Bay Restoration Authority (SCC provides staff assistance)
Multi-sectoral	California Natural Resources Agency
	Strategic Growth Council
Emergency Preparedness	Federal Emergency Management Agency
Air	Bay Area Air Quality Management District
Transportation	Caltrans
	Metropolitan Transportation Commission
	San Mateo County Transportation Authority

State Water Resources Control Board

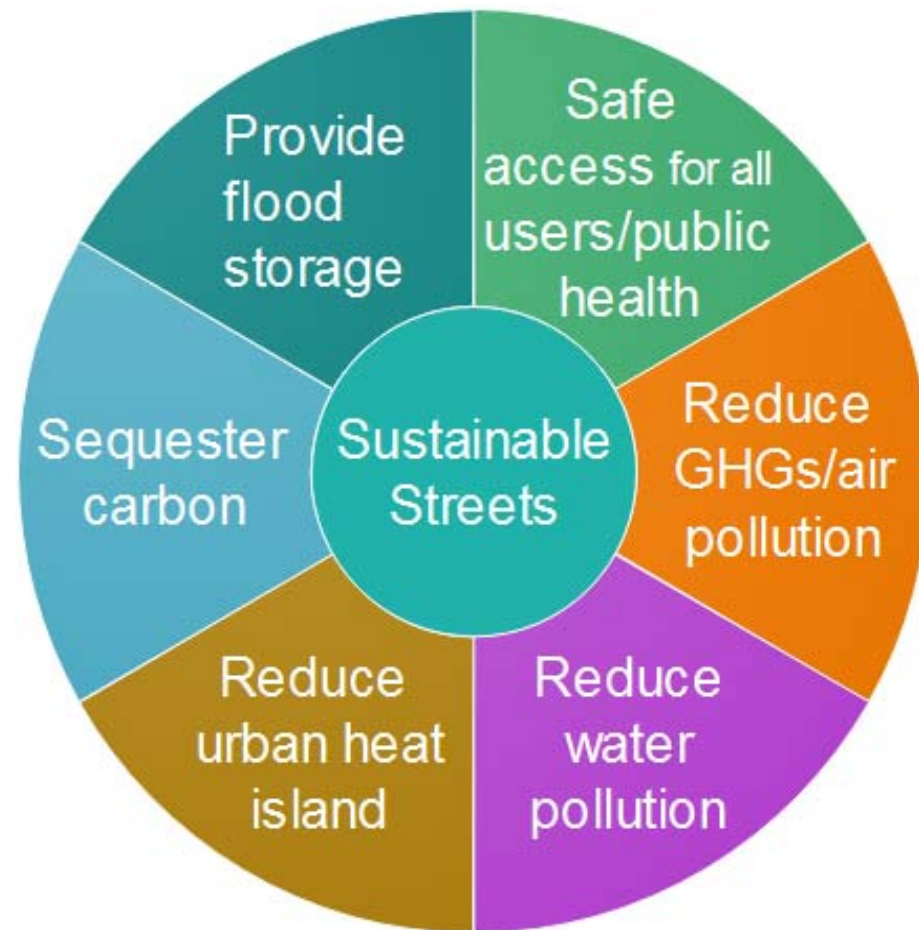
- Roundtable Participant
 - Joe Karkoski
- Funding programs
 - Prop 1 Stormwater Grant Program
 - State Revolving Fund
- Prop 1 rounds (statewide)
 - \$80 million awarded in 2016
 - \$86 million in 2018
- Which benefits of Sustainable Streets are promoted
 - By these programs?
 - By the agency?



Benefits of Sustainable Streets

Department of Water Resources

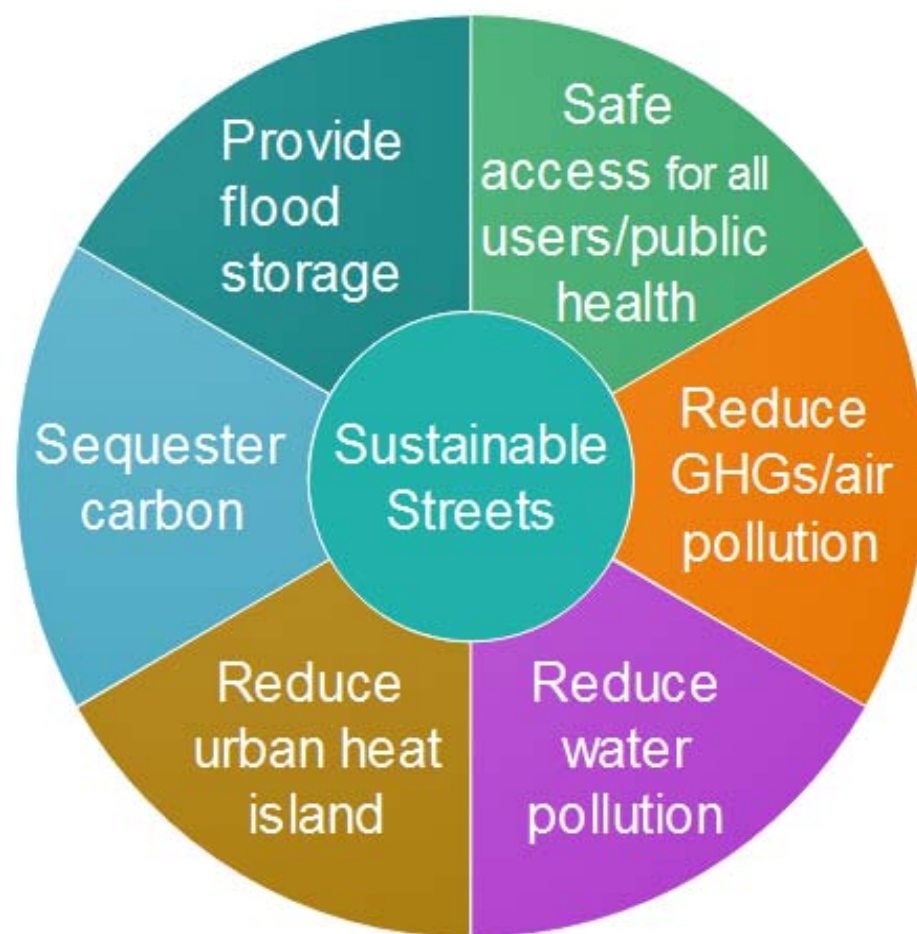
- Roundtable Participant
 - Paul Wells
- Program
 - Prop 1 Integrated Regional Water Management Grants
- Grant rounds
 - SF Bay Region allocated \$65M
 - Current round: \$6.5M - disadvantaged community involvement
 - Next rounds in 2018, 2020
- Which benefits of Sustainable Streets are promoted?



Benefits of Sustainable Streets

State Coastal Conservancy

- Roundtable Participant
 - Matt Gerhart
- Funding program
 - Prop 1 Grants
- Funding (statewide)
 - \$6 million awarded to date
 - Next round: 3 times a year
- Which benefits of Sustainable Streets are promoted
 - By this program?
 - By the agency?



Benefits of Sustainable Streets

San Francisco Bay Restoration Authority

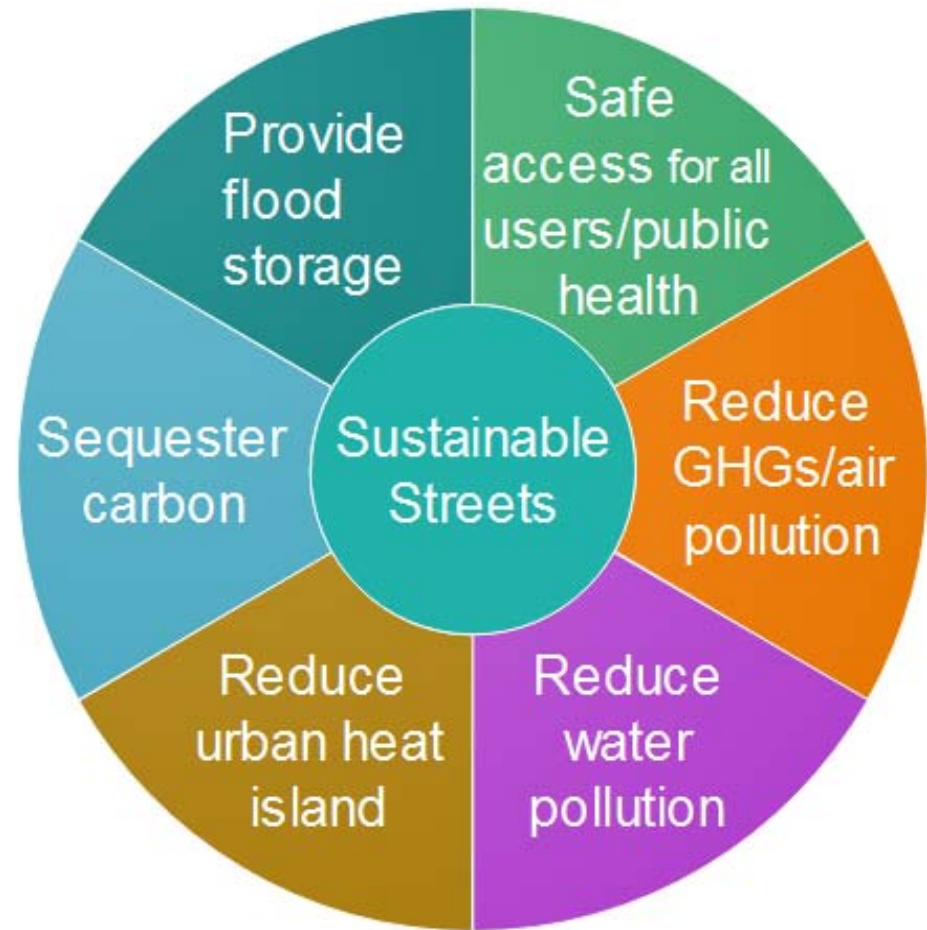
- Roundtable Participant
 - Matt Gerhart
- Funding program
 - Measure AA – Clean and Healthy Bay
- Available Funding
 - \$25 million per year, for 20 years – San Francisco Bay Region
- Which benefits of Sustainable Streets are promoted
 - By this program?
 - By the agency?



Benefits of Sustainable Streets

California Natural Resources Agency

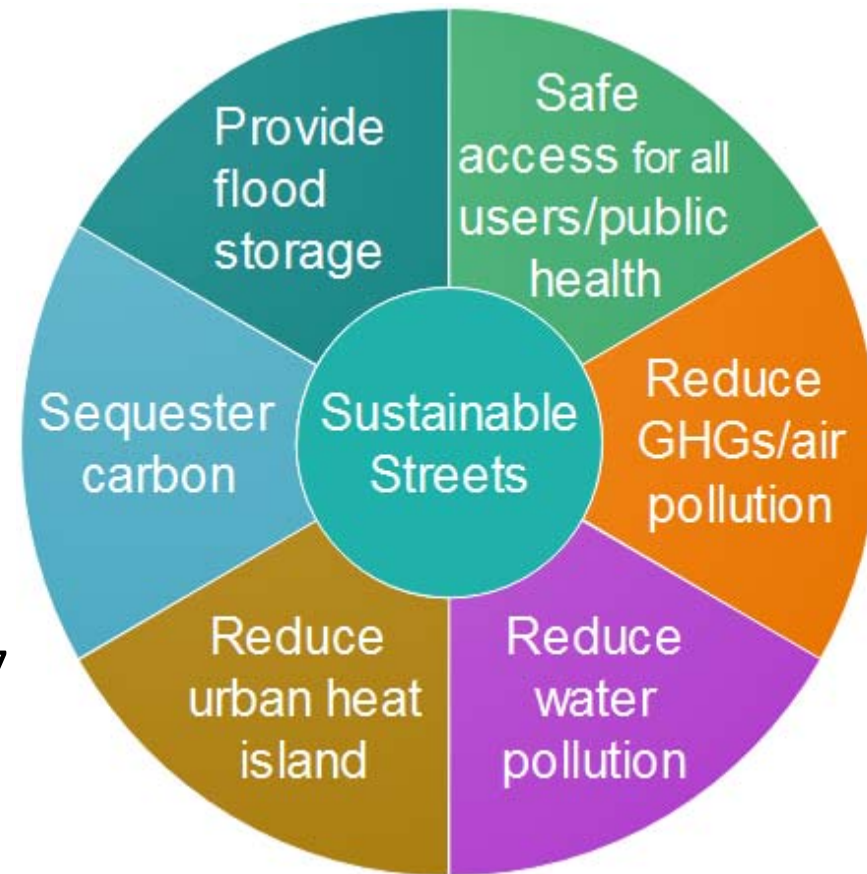
- Roundtable Participant
 - Julie Alvis
- Program
 - Urban Greening Grants
- Current round (statewide)
 - \$80 million
 - Applications due May 1
- Which benefits of Sustainable Streets are promoted
 - By this program?
 - By the agency?



Benefits of Sustainable Streets

Strategic Growth Council

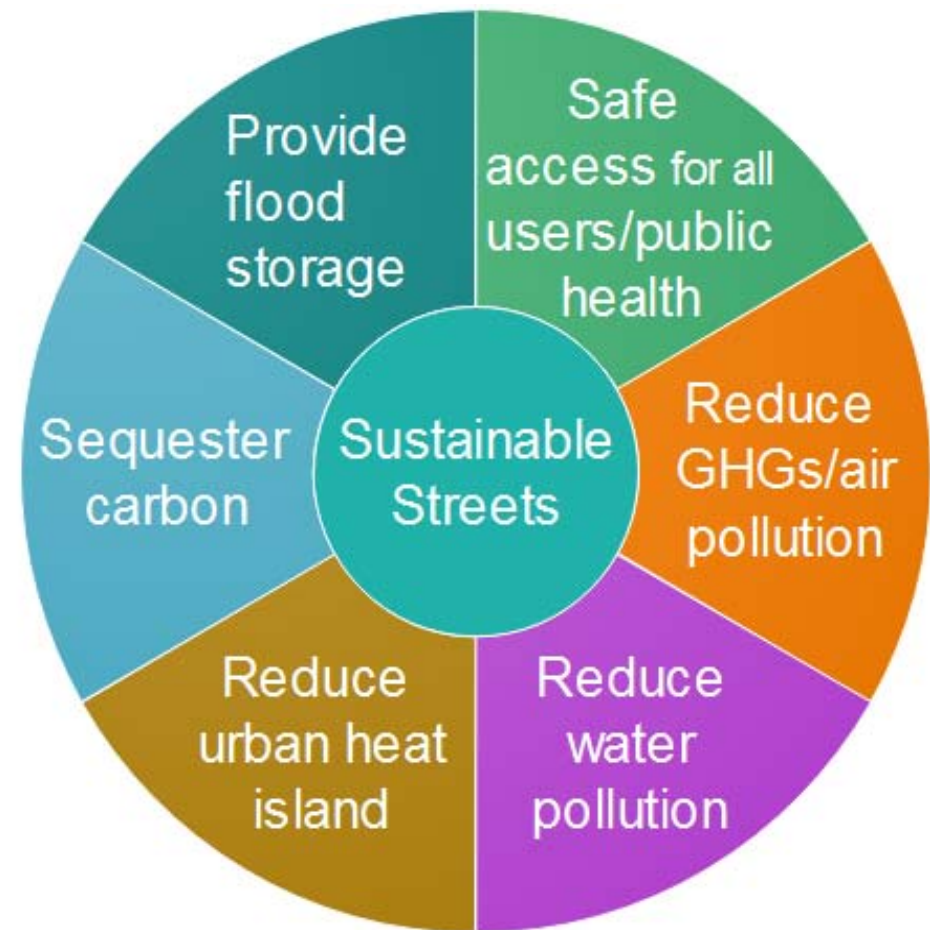
- Roundtable Participant
 - Allison Joe
- Funding program
 - Affordable Housing and Sustainable Communities Program
- Schedule
 - Draft Guidelines available for Comment through 4/14/17
 - Guidelines scheduled for adoption June 2017
- Which benefits of Sustainable Streets are promoted
 - By this program?
 - By the agency?



Benefits of Sustainable Streets

Federal Emergency Management Agency

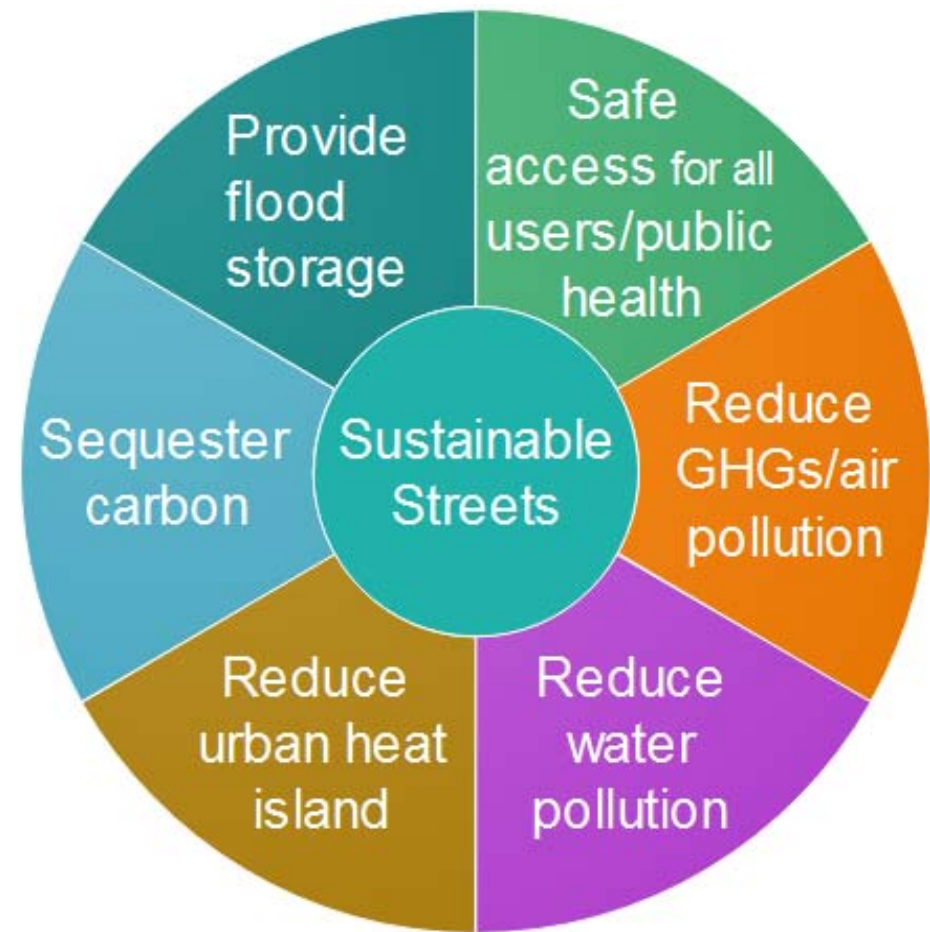
- Roundtable Participant:
 - Robert McCord
- Grant programs:
 - Various planning grants
- Recent round:
 - Emergency Management Performance Grants awarded 2016
- Which benefits of Sustainable Streets are promoted
 - By the planning grant programs?
 - By the agency?



Benefits of Sustainable Streets

Bay Area Air Quality Management District

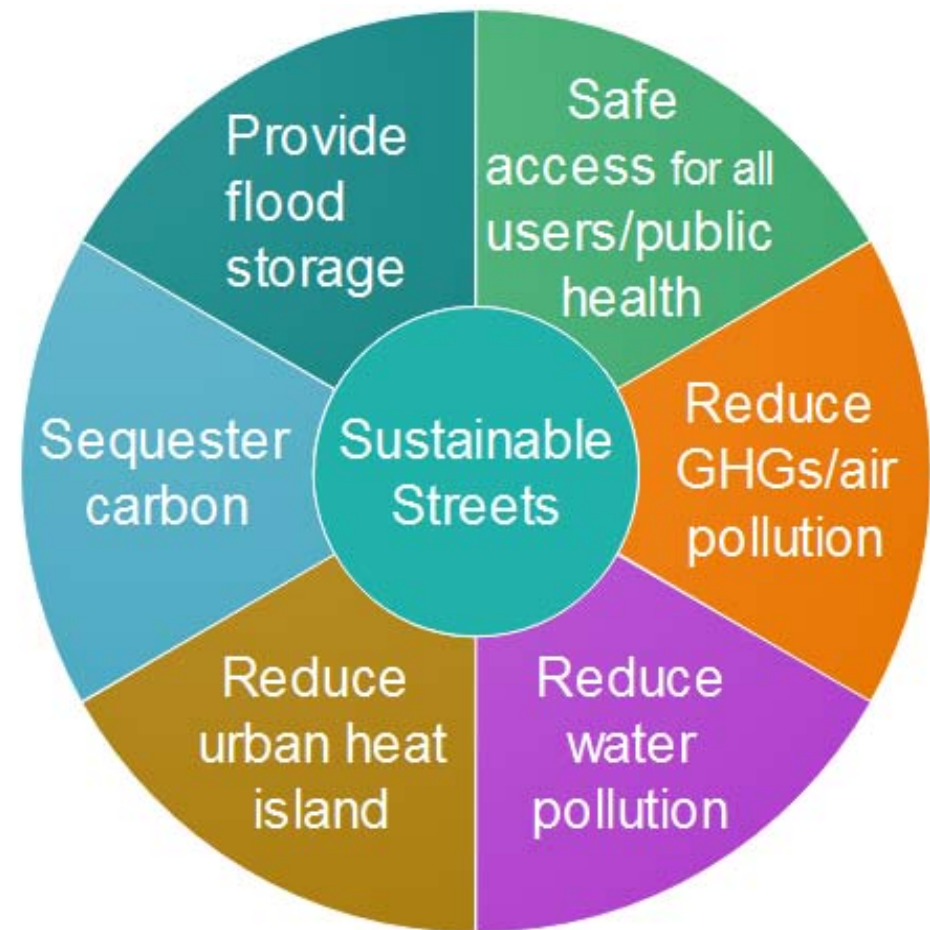
- Roundtable Participant
 - Karen Schkolnick
- Program
 - Transportation Fund for Clean Air
- Recent round
 - \$5 million for bicycle parking/
bikeways in fiscal yr ending 2017
- Which benefits of Sustainable Streets are promoted
 - Removal of criteria pollutant emissions from on-road sources
 - Reduce GHGs and air pollution



Benefits of Sustainable Streets

California Department of Transportation (Caltrans)

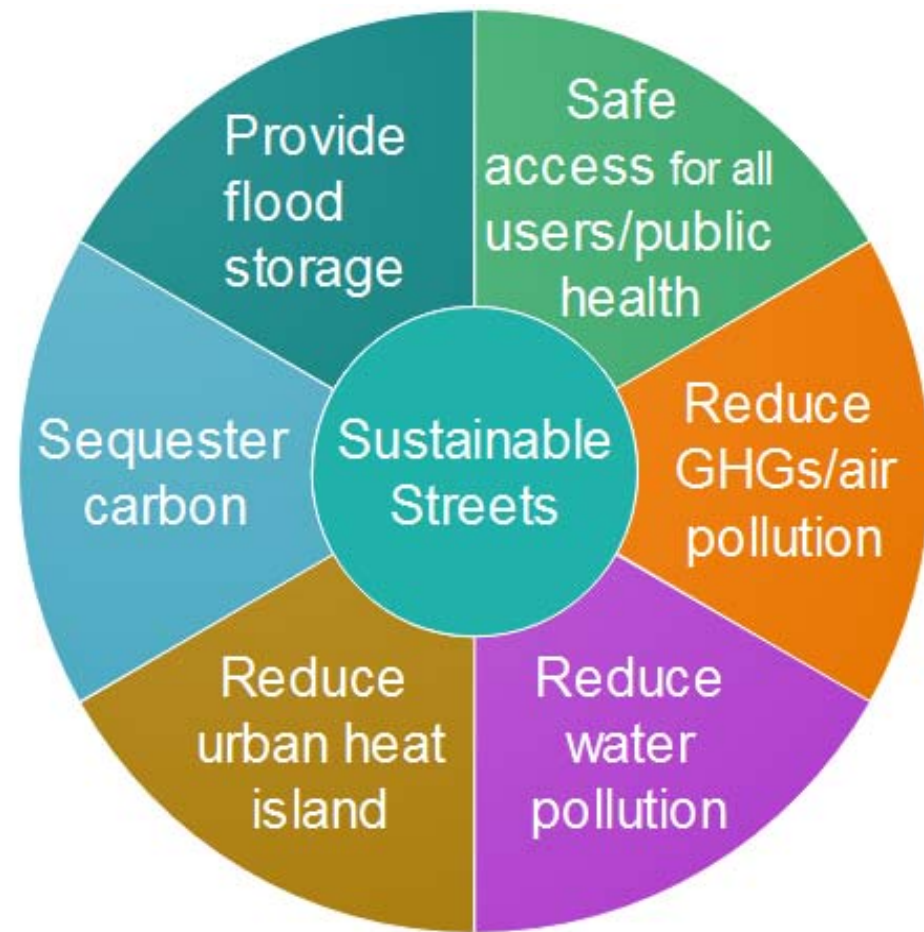
- Roundtable Participant
 - Ted Davini
- Grant Program
 - Active Transportation Program
- Last Round (statewide)
 - \$240 million awarded in 2016
- Which benefits of Sustainable Streets are promoted
 - By this program?
 - By the agency?



Benefits of Sustainable Streets

Caltrans Stormwater Program

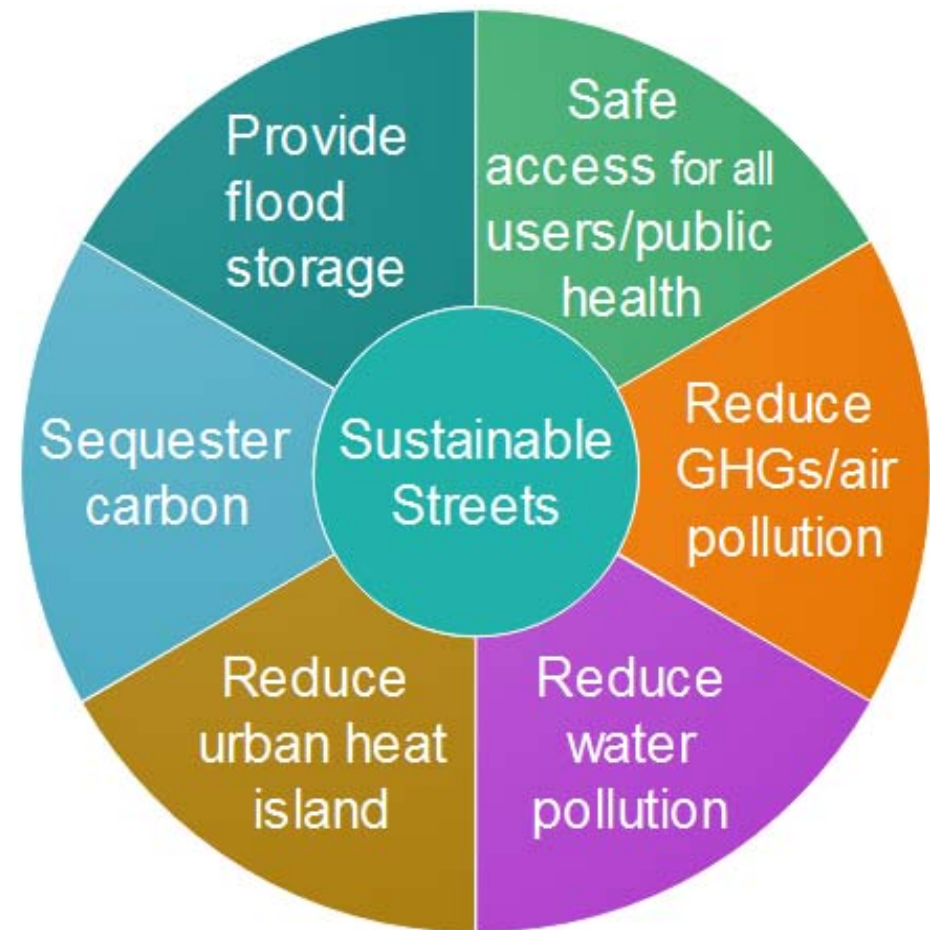
- Roundtable Participant
 - Constantine Kontaxis
- Funding Program
 - Cooperative Implementation Agreements for Total Maximum Daily Load (TMDL) Compliance
- How it works
 - Remaining stormwater operation budget has funded 6 local projects
- Which benefits of Sustainable Streets are promoted
 - By the program?
 - By the agency?



Benefits of Sustainable Streets

Metropolitan Transportation Commission (MTC)

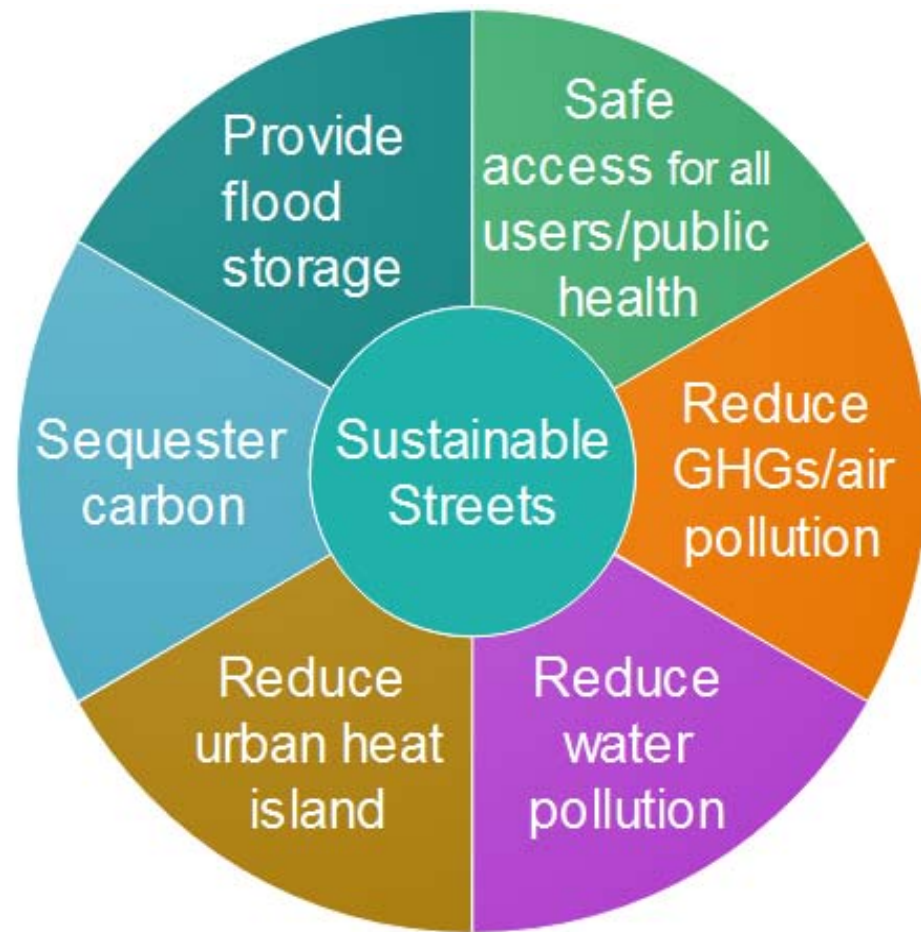
- Roundtable Participant
 - Anne Richman
- Program
 - One Bay Area Grants (OBAG)
- Current County Program
 - \$386 million to fund projects from 2017-18 to 2021-22
- Which benefits of Sustainable Streets are promoted
 - By this program?
 - By the agency?



Benefits of Sustainable Streets

San Mateo County Transportation Authority

- Roundtable Participant
 - Joe Hurley
- Funding program
 - Measure A Sales Tax
- Calls for projects
 - 2015 bike/ped projects \$4.9 million
- Which benefits of Sustainable Streets are promoted
 - By this program?
 - By the agency?



Benefits of Sustainable Streets