

Providing water and flood protection for **Santa Clara County**



Hon. Barbara Keegan
Chair, Board of Directors
Santa Clara Valley Water District
February 3, 2016

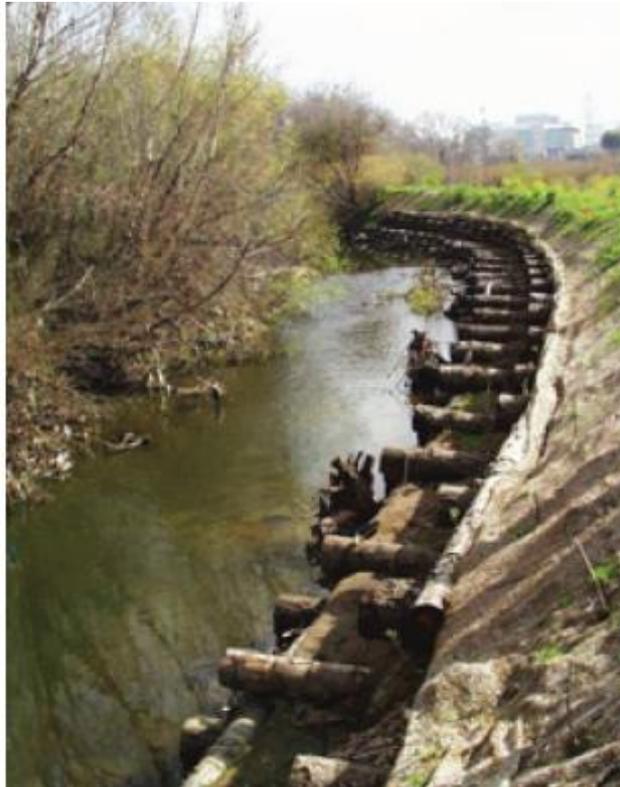
What we do

Mission:

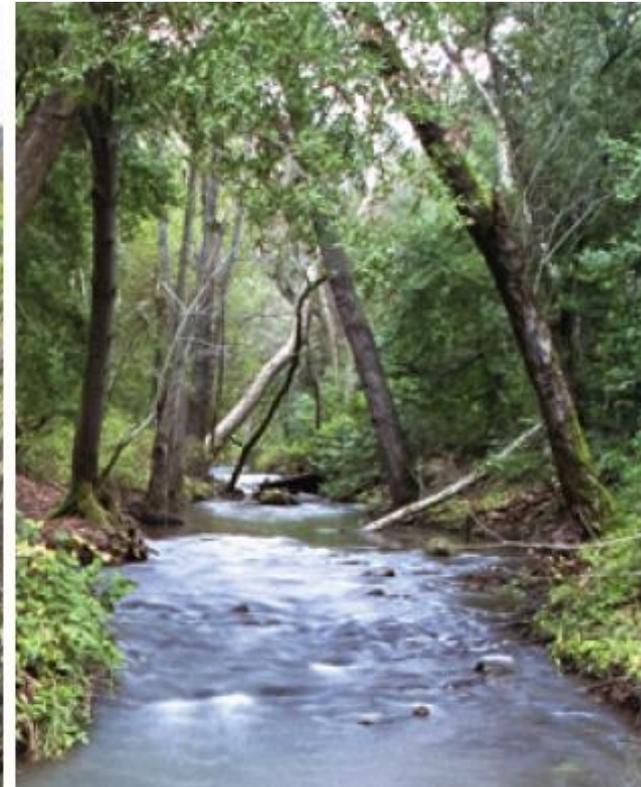
Providing Silicon Valley safe, clean water for a healthy life, environment and economy



CLEAN, RELIABLE WATER



FLOOD PROTECTION



**HEALTHY CREEKS &
ECOSYSTEMS**

Who we serve

2 million people

15 cities

4,700 well owners

13 water retailers

5 watersheds



District Governance: Board of Directors

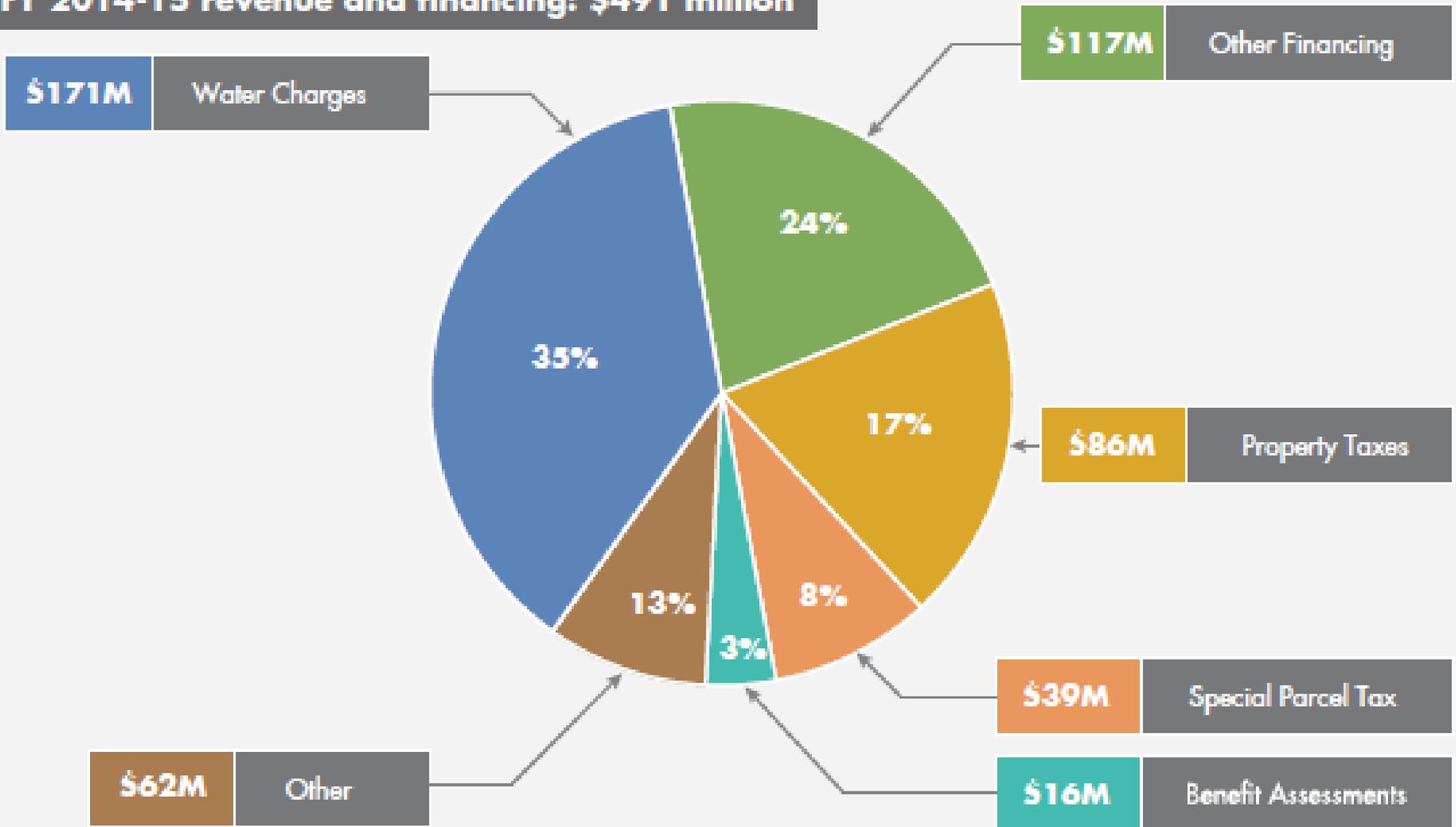
The image displays a map of Santa Clara County divided into seven districts, each represented by a different color. Surrounding the map are portraits of the Board of Directors members, with their names labeled below or next to them. The districts and their associated members are as follows:

- District 1 (Purple):** Estremera, Varela
- District 2 (Green):** Keegan
- District 3 (Yellow):** Santos
- District 4 (Blue):** LeZotte
- District 5 (Brown):** Kremen
- District 6 (Light Blue):** Hsueh
- District 7 (Light Brown):** Hsueh

The map also labels several cities: San Francisco Bay, Palo Alto, Mountain View, Sunnyvale, Milpitas, Santa Clara, San Jose, Cupertino, Santa Clara, Campbell, Los Gatos, Mountain View, Santa Clara, Los Gatos, Morgan Hill, and Gilroy.

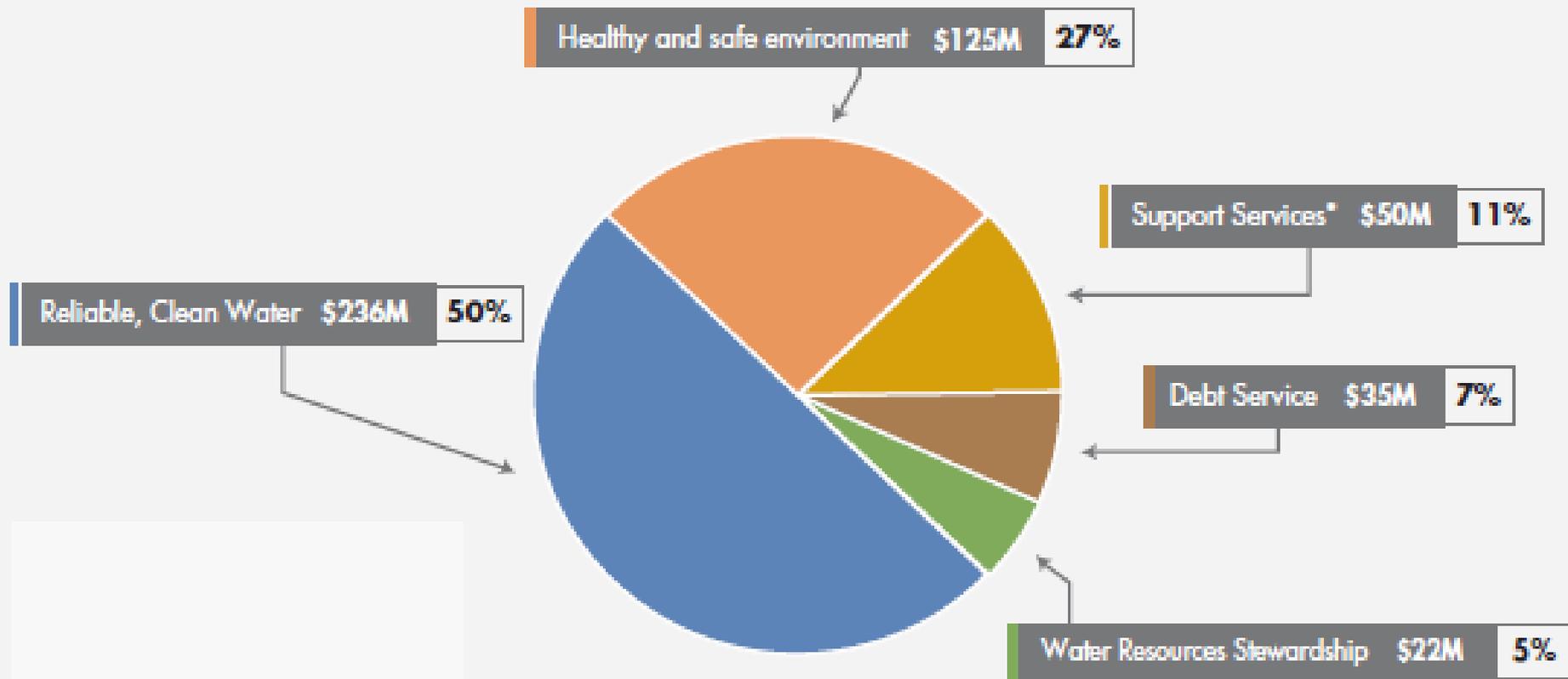
District Budget: Revenue

FY 2014-15 revenue and financing: \$491 million



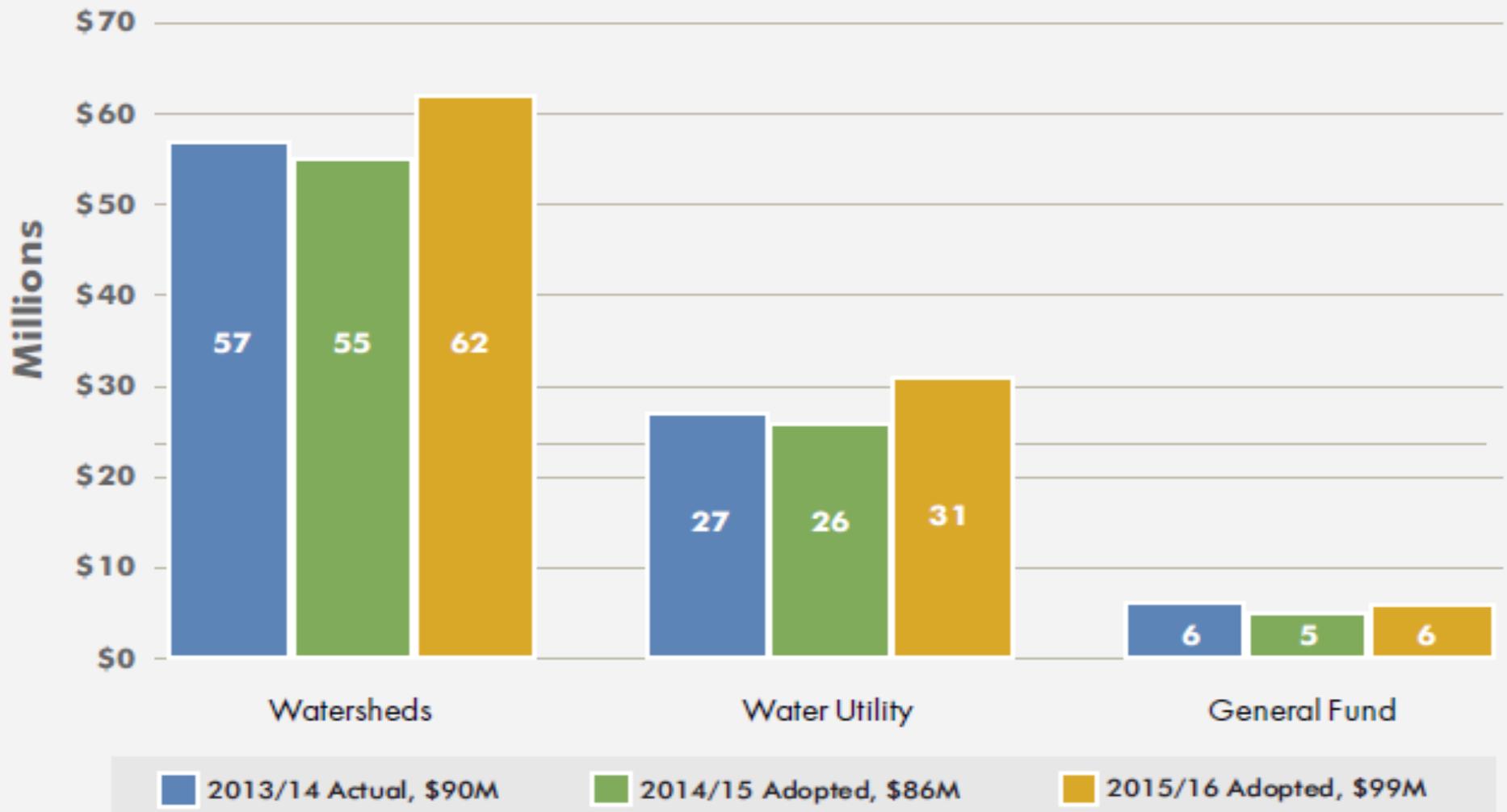
District Budget: Expenses

FY 2015 total outlays: \$469.1 million*



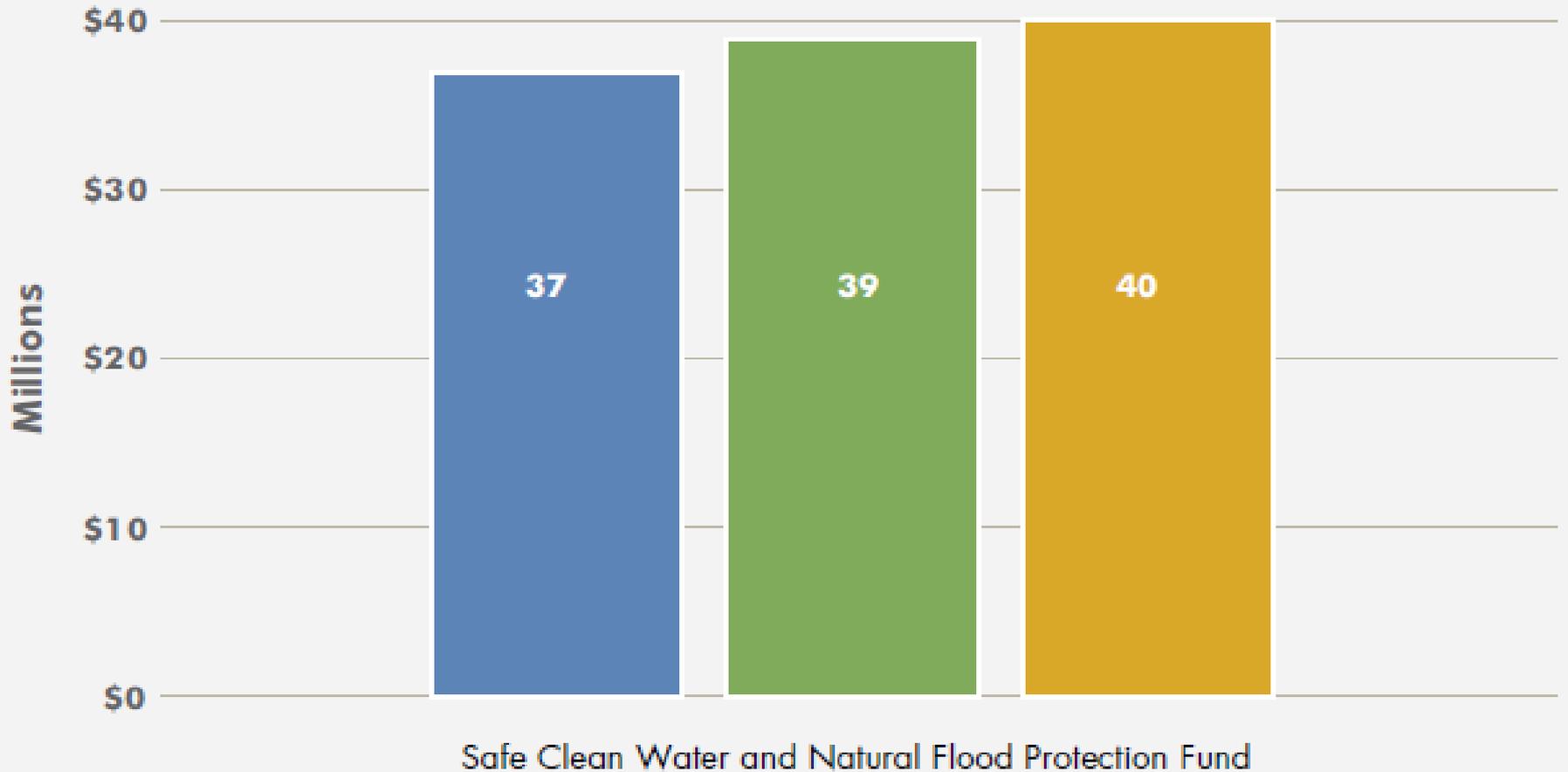
Revenue Part I: Property Taxes

Property Taxes by Fiscal Year and Fund Group



Revenue Part II: Special Parcel Taxes

Special Parcel Tax by Fiscal Year



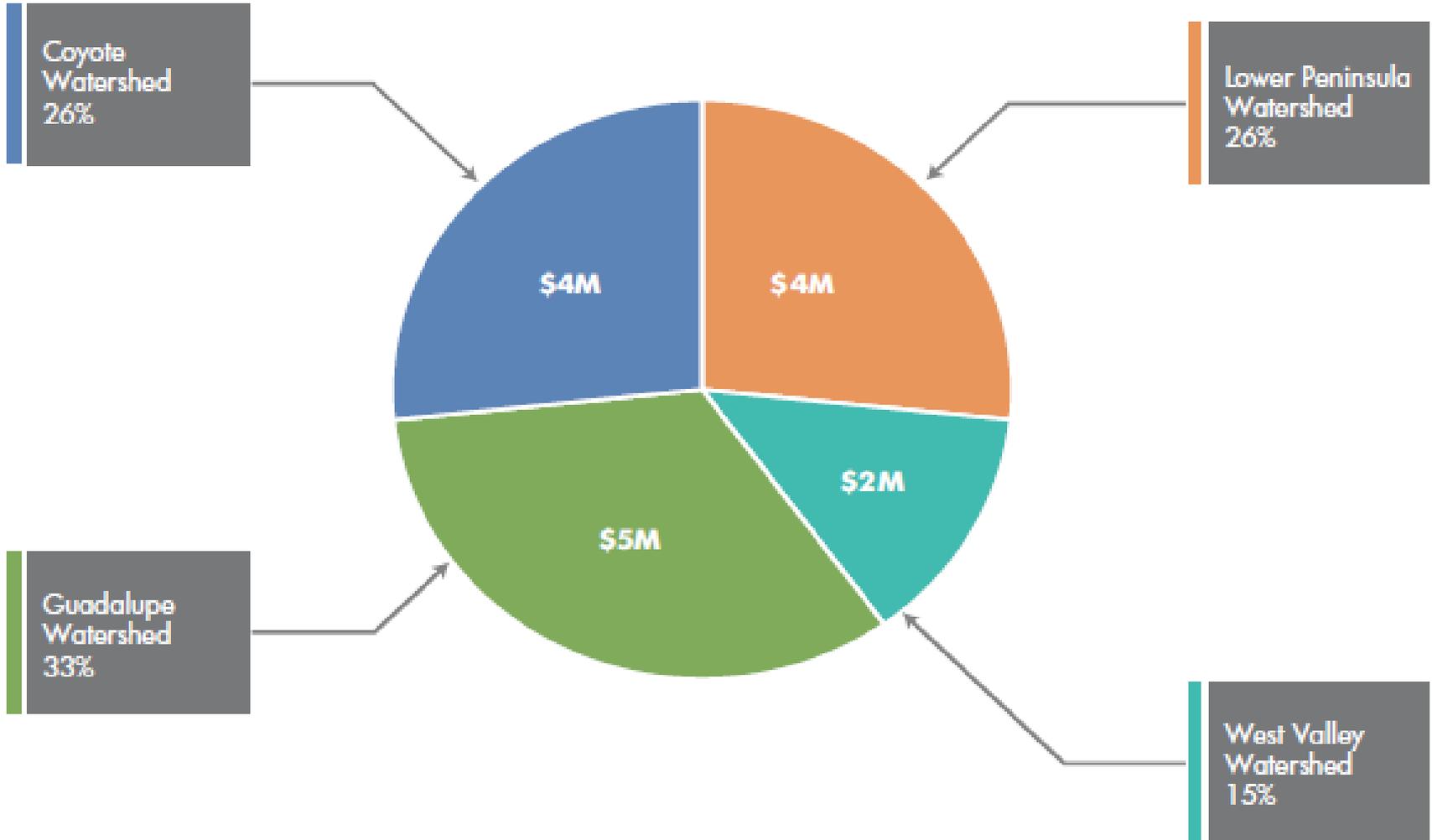
2013/14 Actual, \$37M

2014/15 Adopted, \$39M

2015/16 Adopted, \$40M

Revenue Part III: Benefit Assessments

FY 2015-16 Benefit Assesments, \$15 Million



Where does our water come from?



Local water

10 dams and surface water reservoirs

Imported water

Central Valley Project and State Water Project



Recycled water

Goal: 10% by 2025



Water conservation

Goal: 20% per capita reduction by 2030

Santa Clara County

by the numbers

30% local water

- 15% natural groundwater
- 10% from reservoirs to groundwater
- 5% from reservoirs to drinking water treatment plants

55% imported water

- 15% thru Delta to replenish groundwater
- 25% thru Delta to drinking water treatment plants
- 15% from Hetch Hetchy system

5% recycled water

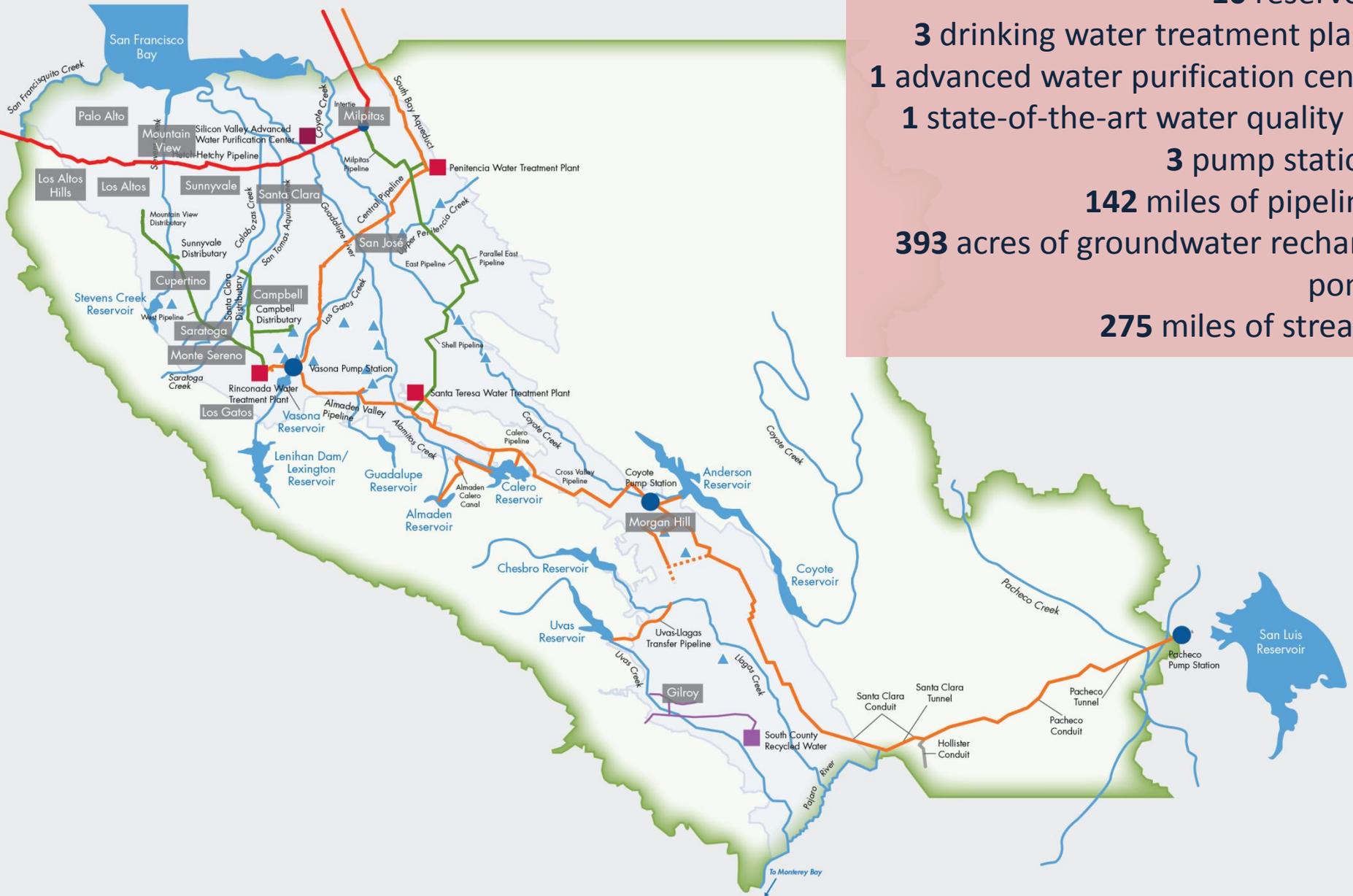
90%

10% Water Conservation

100%

Water supplies

A comprehensive, flexible water system



- 10** reservoirs
- 3** drinking water treatment plants
- 1** advanced water purification center
- 1** state-of-the-art water quality lab
- 3** pump stations
- 142** miles of pipelines
- 393** acres of groundwater recharge ponds
- 275** miles of streams

Purifying water for a **reliable** supply



purewaterSV.org



Protecting lives, homes and businesses from floods

Safe, Clean Water Program: Focus on Flood Protection



- **Five Major Flood Protection Projects**
- **Approximately \$200 million in funding**
- **Will protect approximately 20,000 Homes, Businesses, and Infrastructure**

Some areas still prone to flooding

Santa Clara Valley Water District Board of Directors and FEMA Flooding in Santa Clara County



Board of Directors:
District 1 – Dennis Kennedy
District 2 – Barbara Keegan
District 3 - Richard Santos
District 4 – Linda J. LeZotte
District 5 – Nai Hsueh
District 6 – Tony Estremera
District 7 – Gary Kremen

Legend

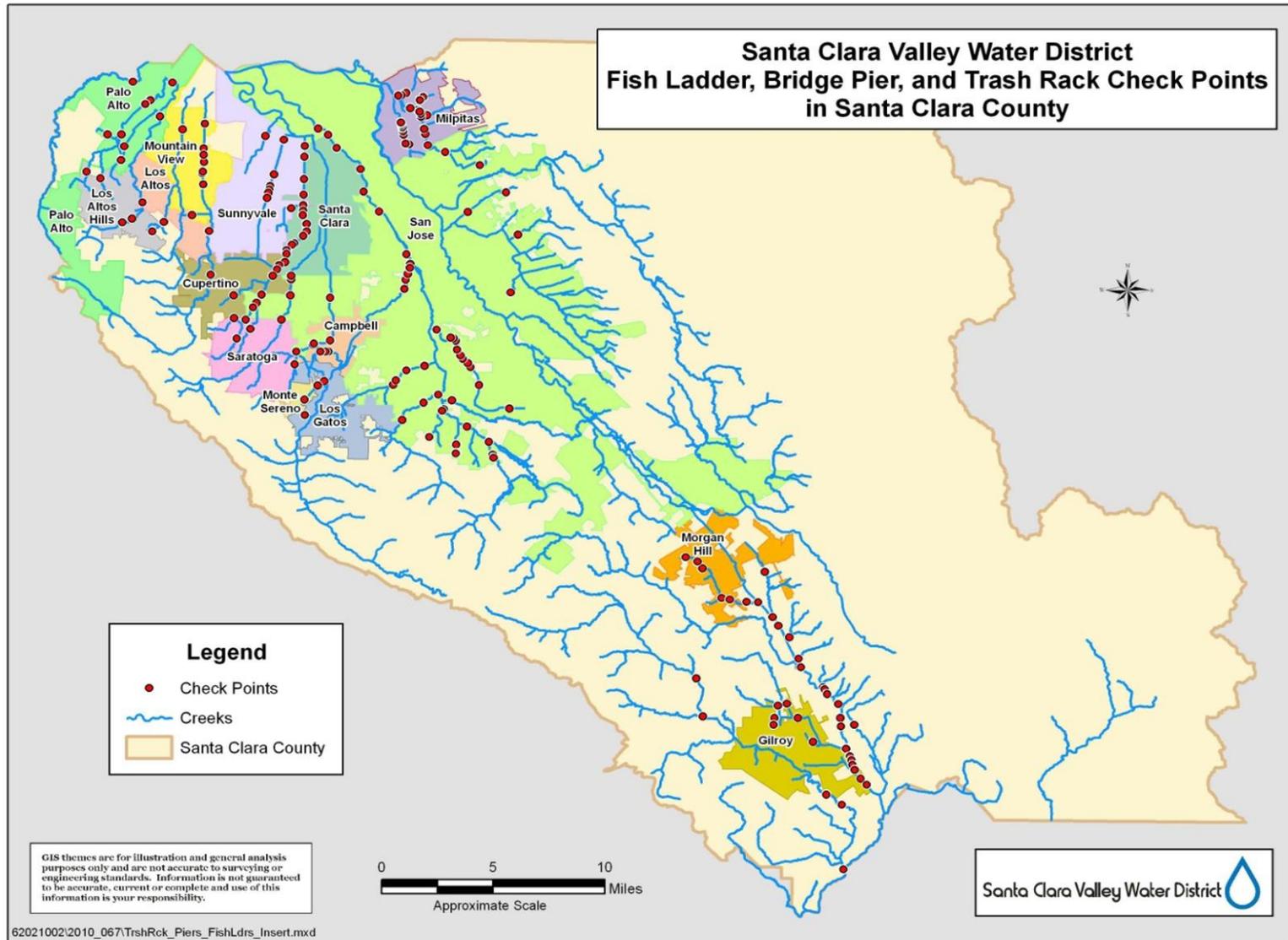
- SCVWD Board of Directors Districts
- FEMA Flooding
- 100 Year Flood Zone

Santa Clara Valley Water District

0 5 10
Approximate Scale Miles

GIS themes are for illustration and general analysis purposes only and are not accurate to surveying or engineering standards. Information is not guaranteed to be accurate, current or complete and use of this information is your responsibility.

Keeping a watchful eye



Storm Water Preparedness Efforts

- 1. Stream and Levee Maintenance**
- 2. Sediment Removal and Bank Stabilization**
- 3. Debris and Blockage Removal**
- 4. Vegetation Management (brush, trees, etc.)**



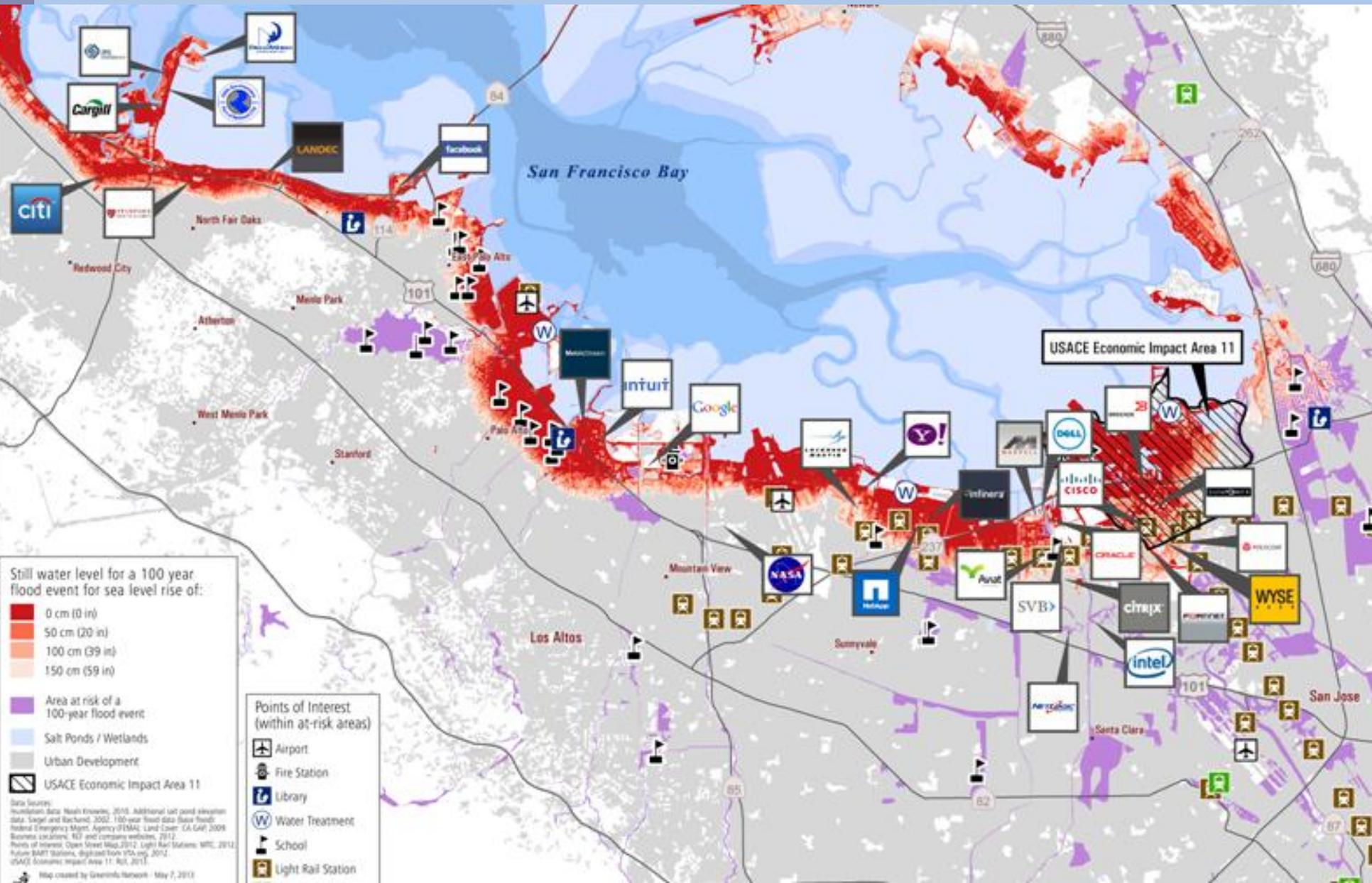
*West Little Llagas Creek
February 1997*

Storm Water Preparedness (cont.)

5. Flood monitoring and forecasting (webcams, warnings, alerts)
6. Countywide coordination (training, EOCs, others)
7. Emergency inspections, removals, sandbag deployment



Flood Protection: Now and in the Future





Keeping creeks and ecosystems **healthy**





Caring for streams and habitat



The District's Core Functions:
Providing Clean and Reliable Water
Providing Flood Protection
Being Responsible Environmental Stewards
for current and future generations.

