

# **Stormwater Capture Program**

Art Castro, P.E.

Manager of Watershed Management

## **Stormwater in Los Angeles**







# San Fernando Valley Urbanization







1949

2008

#### **Stormwater Capture Master Plan**



- Quantify stormwater capture potential
- Identify new project, programs, policies
- Develop costs, benefits for proposed projects, programs, policies
- Define timing and key milestones
- Developing 5, 10, 15, and 20 year goals
- Defining partnerships

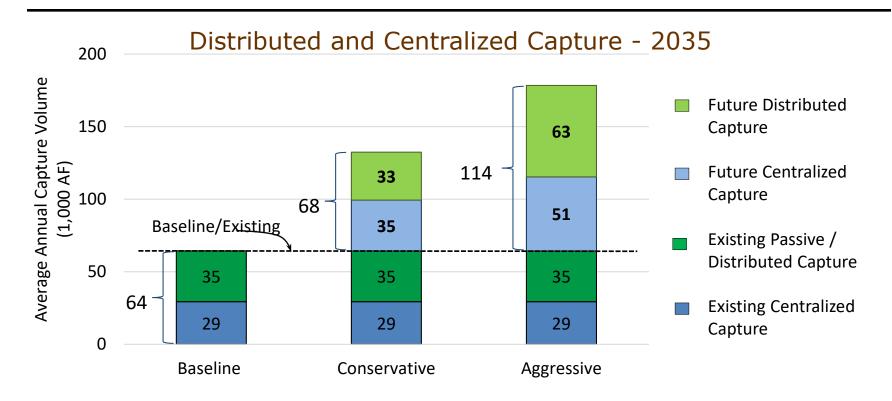




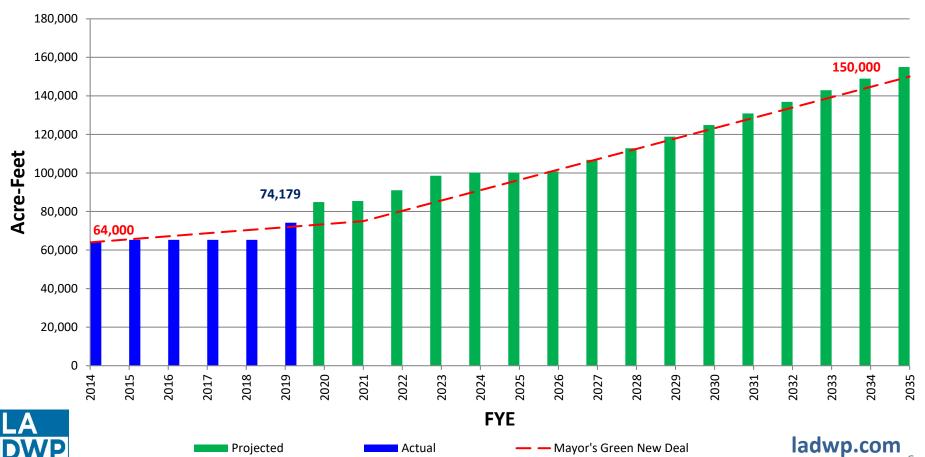




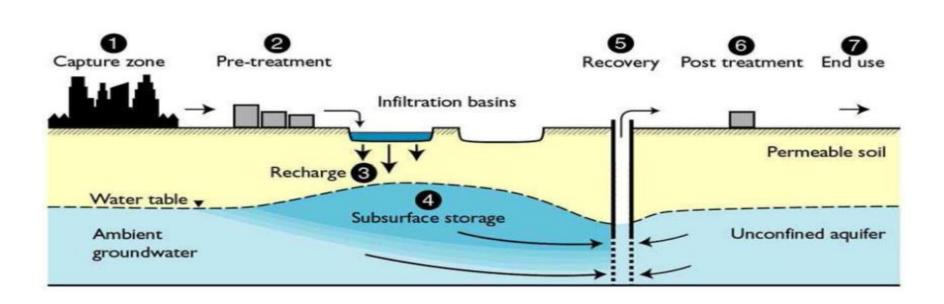
#### **Stormwater Capture Potential**



# **Capture Capacity by 2035**



## **Stormwater Capture Overview**

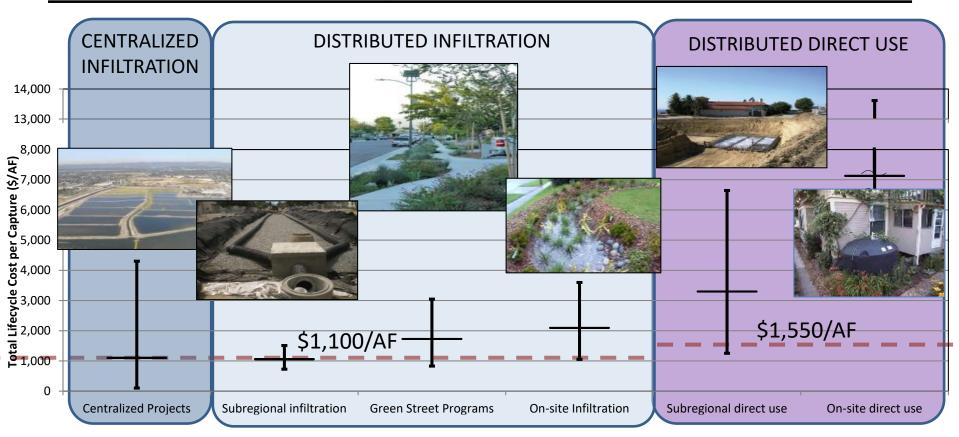


#### **LADWP Stormwater Capture Program**





#### **Cost per Acre-Foot**



#### **Multi-Benefits of Stormwater Capture**





# **Partnerships**

































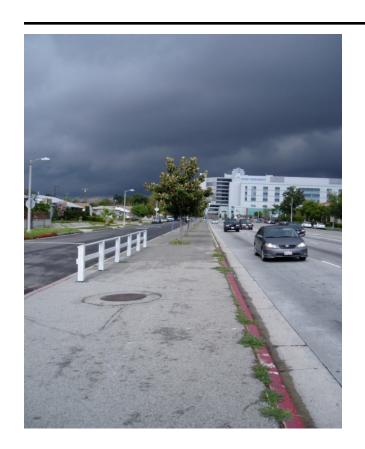




## **Tujunga Spreading Grounds**



#### **Woodman Ave. Green Street**





#### Laurel Canyon Blvd. Green Street





#### www.ladwp.com/stormwater www.ladwp.com/scmp

#### **Questions?**

Art Castro, P.E.
Water Resources Division
art.castro@ladwp.com

