

## Stormwater Capture Parks Program Stakeholder Briefing June 25, 2020



# **Today's Objectives**

- Brief Intros
- Local Water Supply Benefits
- Community Benefits
- Parks Program Overview

   Alexandria Park
   Valley Plaza Park North
   Valley Plaza Park South
   Whitsett Fields Park North
- Program Schedule
- Discussion



# Local Water Supply Benefits

### • L.A.'s Green New Deal

- Implement multi-benefit stormwater capture projects to increase local water supply and improve local water quality
- Source 70% of LA's water locally
- Capture 150,000 Acre Feet Annually (AFY) of stormwater by 2035
  - Annual capture is equal to 49,000,000,000 gallons, which can supply 450,000 single-family households annually
- Deliver Environmental Justice & Social Equity



# **Community Benefits**

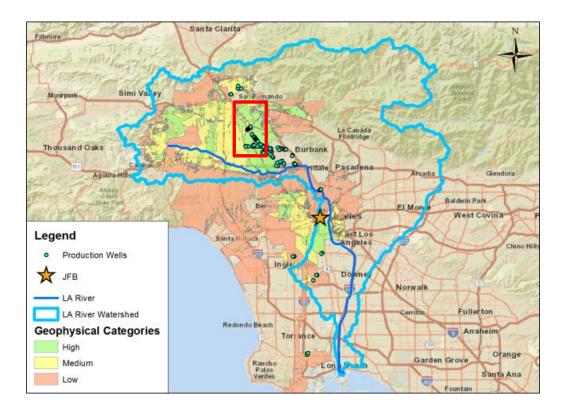
- Safe and Clean Communities
  - Mitigate localized flooding
- Environmental Education & Signage
  - Watershed health and awareness
- Expand Park Infrastructure
  - Improved sports fields and playgrounds
- Job Creation
  - ~750 jobs

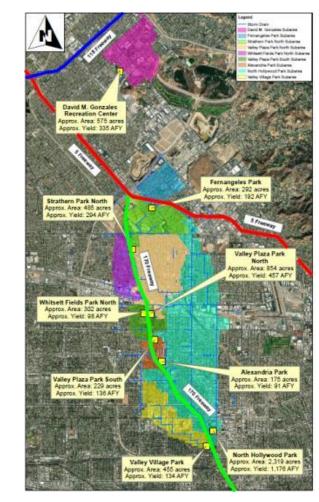


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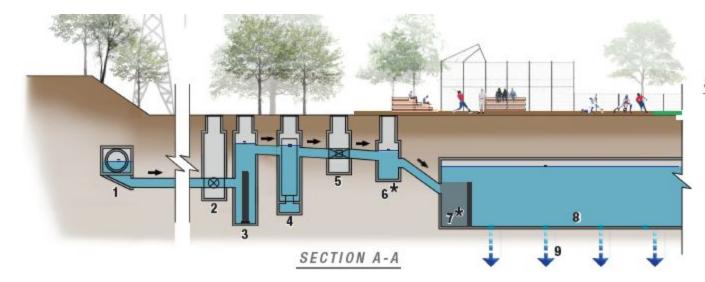


## **Parks Program Locations**





## **Typical Program X-Section**



#### SECTION COMPONENT KEY

- 1 RCP Diversion Structure
- 2 Actuated Valve Vault
- 3 Pump
- 4 Hydrodynamic Separator
- 5 Flow Measuring Device
- 6 Sedimentation Basin\*
- 7 Initial Containment/Settling Area\*
- 8 Underground Infiltration Basin
- 9 Groundwater Infiltration/Recharge



### Albion Riverside Park Los Angeles, CA

### Broadway Neighborhood Greenway Los Angeles, CA



### **Alexandria Park**

Approximate Area: 175 Acres Approximate Yield: 91 AFY



- New walking paths
- New irrigation
- New picnic benches
- Replace sod

## **Valley Plaza Park North**

Approximate Area: 854 Acres Approximate Yield: 457 AFY



- Replace trail paths
- Replace outdoor fitness equipment
- Replace irrigation system
- Replace sod

### **Valley Plaza Park South**

Approximate Area: 229 Acres Approximate Yield: 136 AFY



- Replace trail paths
- Replace sod
- Replace irrigation system

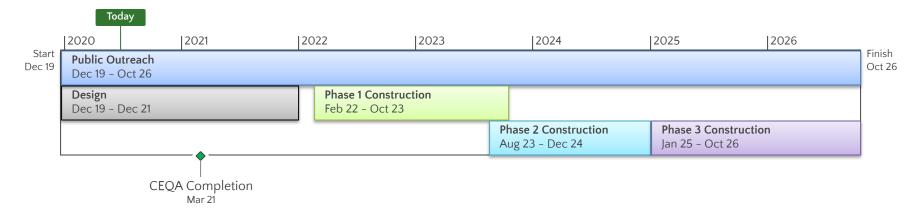
## Whitsett Fields Park North

Approximate Area: 302 Acres Approximate Yield: 98 AFY

- Improve two baseball fields
- Replace sports lighting
- Replace irrigation system



## **Program Schedule**



#### Preliminary Construction Phasing\*

- Phase 1: Valley Village, Strathern & Fernangeles
- Phase 2: D. M. Gonzales, Valley Plaza No. & North Hollywood Part 1
- Phase 3: No. Hollywood Part 2, Valley Plaza So., Alexandria & Whitsett

\*Construction schedules will be carefully managed and rolled out sequentially, as funding becomes available, to reduce impacts to the community.

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### **Discussion**