

# Stormwater Capture Parks Program

## VALLEY VILLAGE PARK


April 21, 2021

Community Meeting



Anthony Nercessian, LADWP  
Bryan Powell, Bureau of Engineering

# AGENDA

- Housekeeping
  - 
- Project Background, Goals and Benefits
- Water Supply
- Community Benefits
- Project Scope & Schedule
- Stormwater Capture Infrastructure
- Survey Results
- Park Improvements
- Park Forestry Plan
- What to Expect During Construction
- Q&A

# What if your park was more than just a park?

What if it was a park and a place that adds millions of gallons of water annually to the local water supply?





# Water Supply Goals

**Implement multi-benefit stormwater capture projects to increase local water supply and improve stormwater runoff quality**

**Source 70% of LA's water locally**

**Capture 150,000 AFY of stormwater by 2035**

Annual capture is equal to 49,000,000,000 gallons, which can supply 450,000 single-family households annually

# Community Benefits

Deliver Environmental Justice & Social Equity

Display Environmental Education & Signage

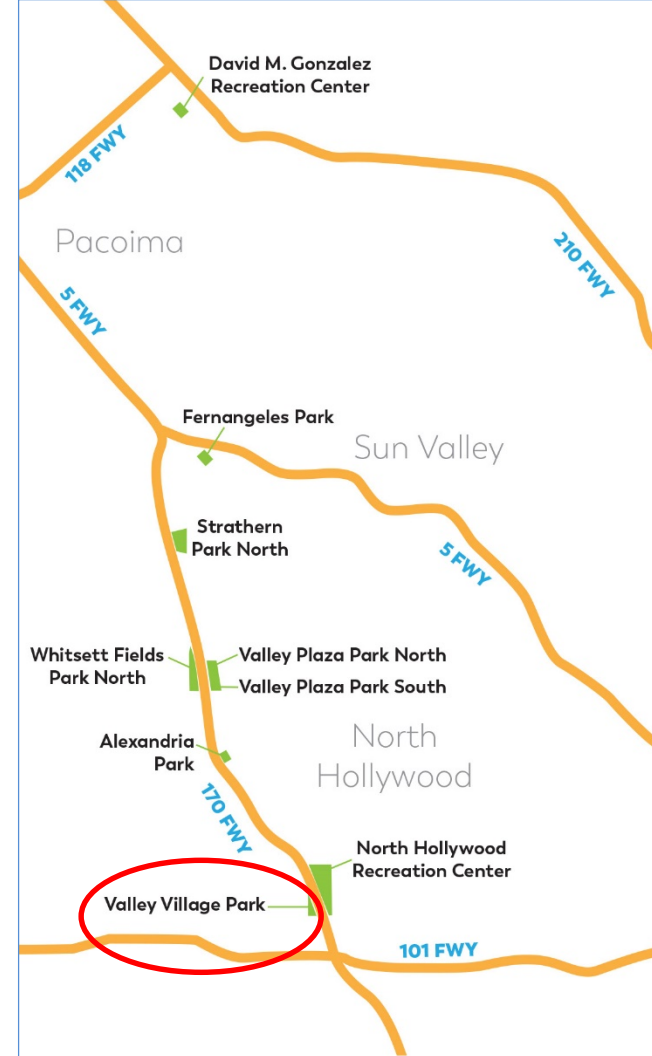
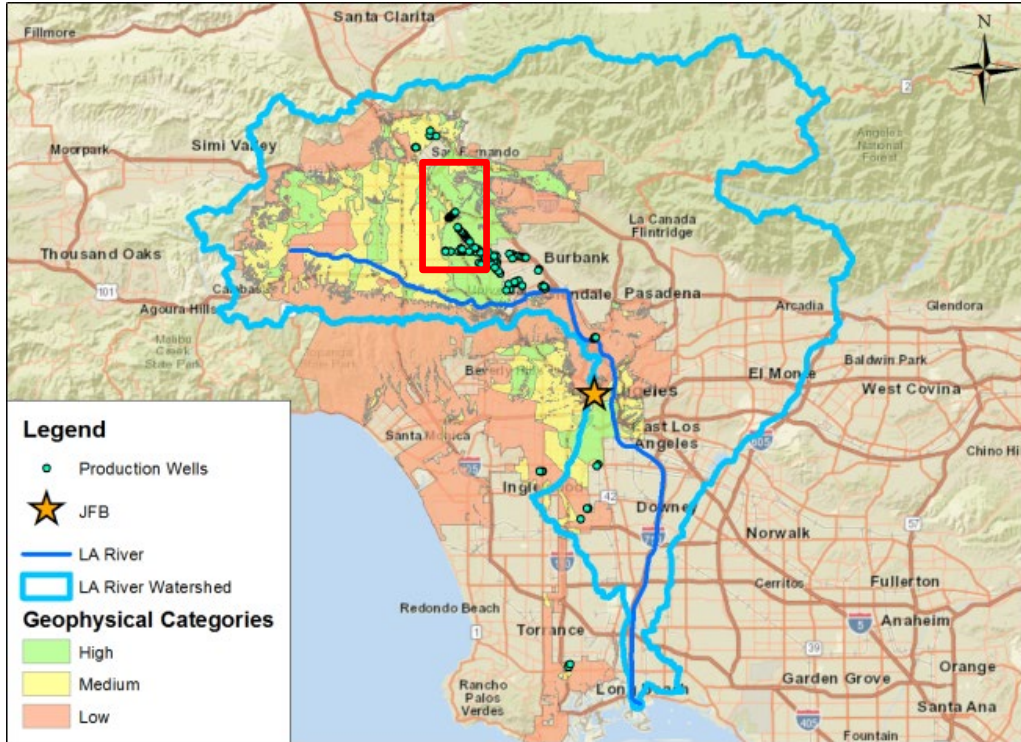
Expand Park Infrastructure

Mitigate Localized Flooding

Job Creation ~750 jobs



# Parks Program Locations



# Program Schedule

## Valley Village Park

**Public Outreach:** 2019 through Project Completion

**Design Phase:** January 2020 – December 2021

**Construction\*:** June 2022 – November 2023



\*Funded by LADWP with anticipated reimbursements from State and County.

[ladwp.com/parks](https://ladwp.com/parks)

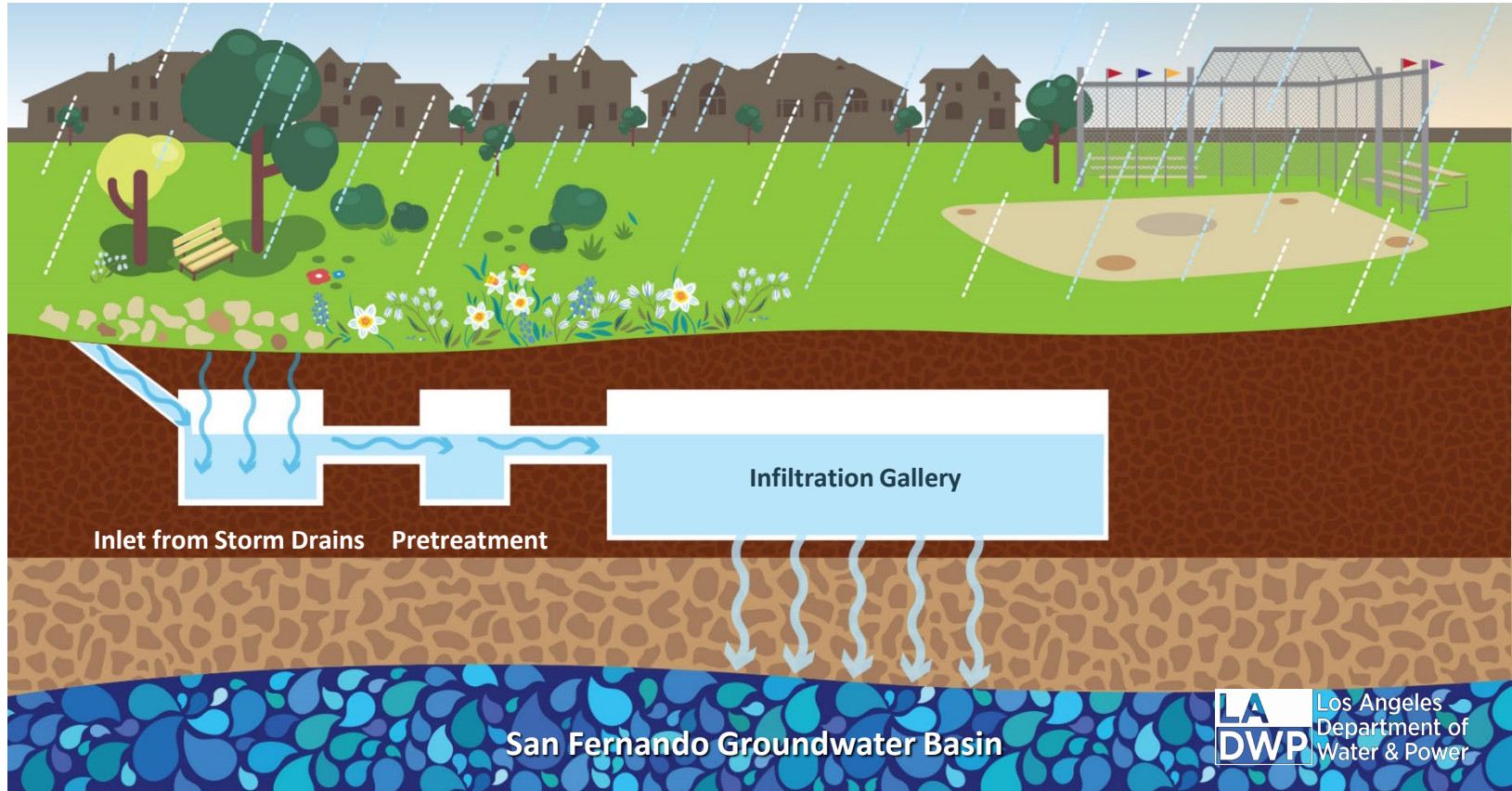


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# Park Overview



# Stormwater Capture at the Park



## Broadway Neighborhood Greenway

*Los Angeles, CA*



## Albion Riverside Park

*Los Angeles, CA*



# VALLEY VILLAGE PARK

Watershed Area / 453 acres

Annual Water Capture / 136 AFY  
(over 44 million gallons annually)

- Diversion structure
- Hydrodynamic separator
- Desilting basin
- Infiltration gallery



# Valley Village Stormwater Capture Park Improvement Survey Overview



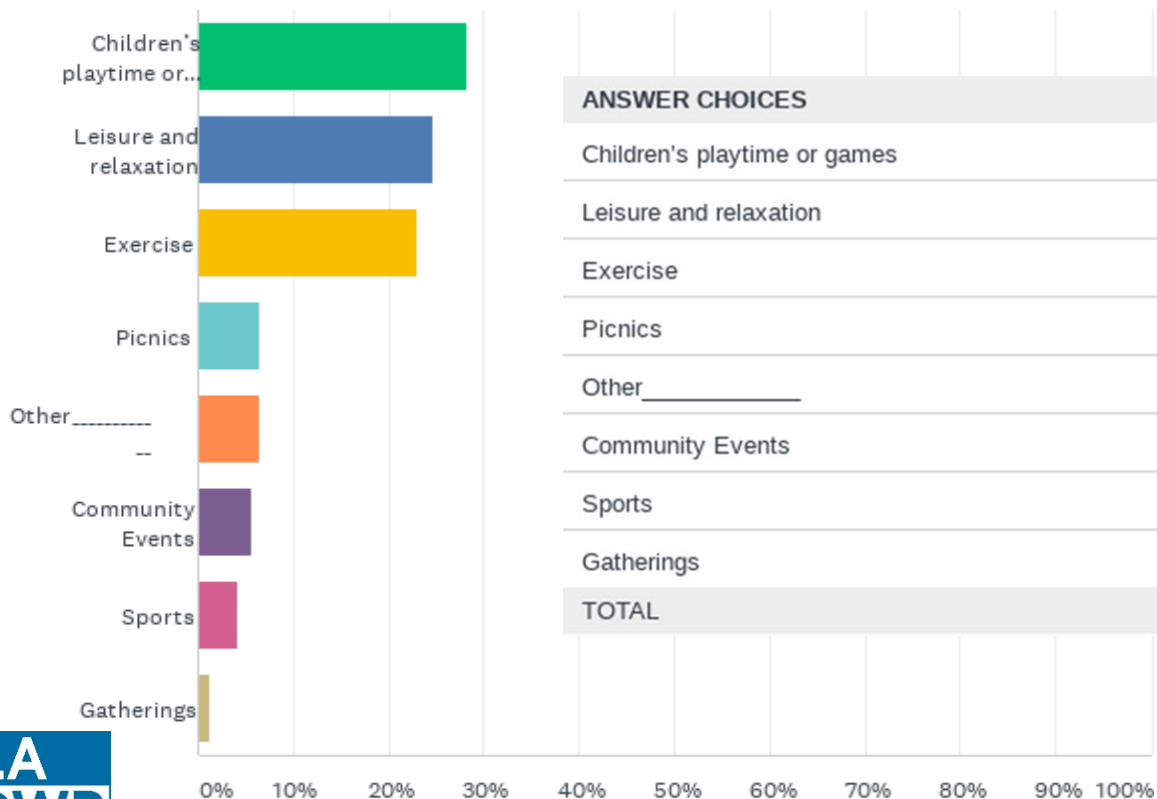
Survey Questions	<b>4</b>
Total Responses	<b>244</b>
Comments	<b>147</b>
Date Opened	<b>Thurs. 11/17</b>
Date Closed	<b>Fri. 12/4</b>
Avg Time Spent	<b>2:22 Minutes</b>
Time of Day	<b>Early AM or PM</b>



High response levels from eblasts, social media posting (Neighborhood Council, Valley Village Parents, stakeholders, Nextdoor, Patch)

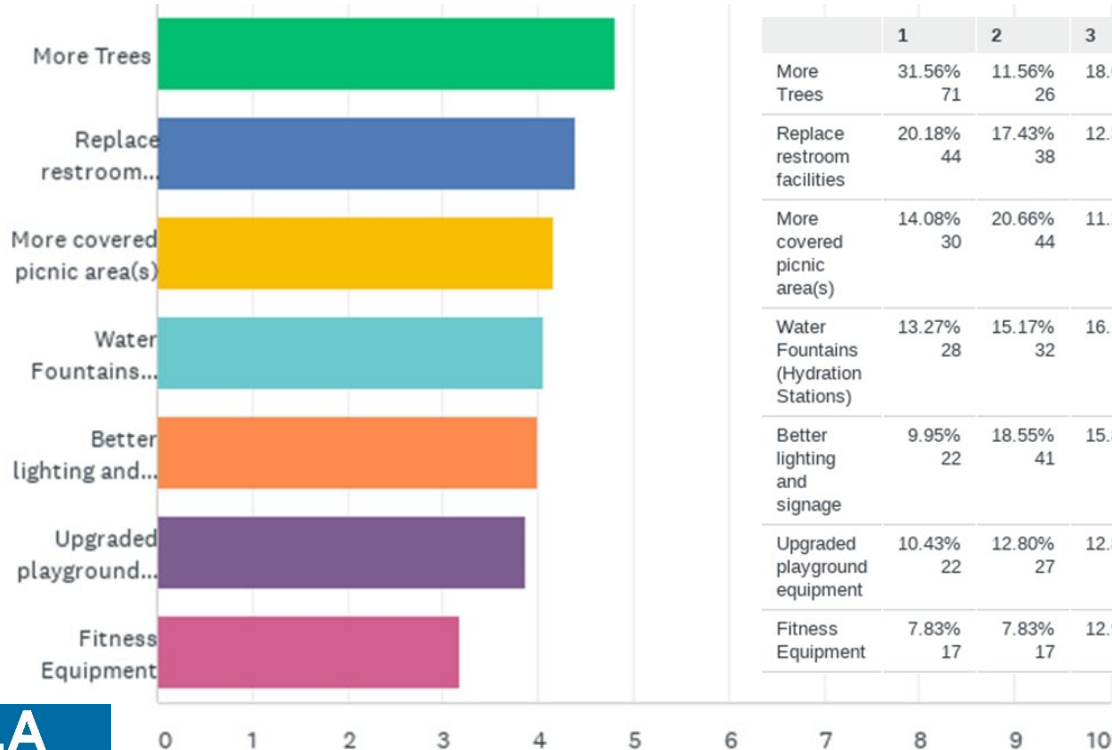
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# Q2. Valley Village Park Most Used For



ANSWER CHOICES	RESPONSES	
Children's playtime or games	28.28%	69
Leisure and relaxation	24.59%	60
Exercise	22.95%	56
Picnics	6.56%	16
Other	6.56%	16
Community Events	5.74%	14
Sports	4.10%	10
Gatherings	1.23%	3
<b>TOTAL</b>		<b>244</b>

# Q3. Desired Improvements



	1	2	3	4	5	6	7	TOTAL	SCORE
More Trees	31.56% 71	11.56% 26	18.67% 42	8.44% 19	13.33% 30	8.00% 18	8.44% 19	225	4.82
Replace restroom facilities	20.18% 44	17.43% 38	12.39% 27	14.68% 32	12.84% 28	11.93% 26	10.55% 23	218	4.39
More covered picnic area(s)	14.08% 30	20.66% 44	11.27% 24	14.55% 31	13.15% 28	13.62% 29	12.68% 27	213	4.16
Water Fountains (Hydration Stations)	13.27% 28	15.17% 32	16.11% 34	14.22% 30	13.27% 28	17.06% 36	10.90% 23	211	4.06
Better lighting and signage	9.95% 22	18.55% 41	15.84% 35	11.31% 25	17.19% 38	15.84% 35	11.31% 25	221	4.00
Upgraded playground equipment	10.43% 22	12.80% 27	12.80% 27	22.27% 47	13.74% 29	13.74% 29	14.22% 30	211	3.86
Fitness Equipment	7.83% 17	7.83% 17	12.90% 28	11.98% 26	12.90% 28	17.51% 38	29.03% 63	217	3.17

# VALLEY VILLAGE PARK

## Park Improvements Design

### List of the improvements

- Hydration stations
- Improved walking paths
- More Trees (Dark Green)
- Benches and Seating Areas
- Habitat Planting Area
- Replacement Turf
- Upgraded Irrigation System





# Park Forestry Plan

- Complete Tree Inventory and Evaluation
- Underground Galleries Moved and Resized to Preserve Greatest Number of Trees
- Strict Preservation Protocols
- Replacement Protocol
  - Combined diameters of replacement trees will equal the diameter of the tree removed
  - Proposed Replacement Species [48' box]
    - Jacaranda, Brisbane Box, Torrey Pine, Pistache, Coast Live Oak, Shumard Red Oak
- Future Tree Walk with the Community

# Proposed Tree Species



Brisbane Box



Shumard Red Oak



Coast Live Oak



Pistache



Jacaranda



Torrey Pine

# What To Expect - Construction

- Safe Work and Equipment Staging Areas
- Park Goer Access - Outside of Work Areas
- Traffic Access and Parking
- Truck Hauling Routes
- Dust and Noise Mitigation Efforts
- Notification, Outreach and Signage

# Questions?



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