

LINCOLN PARK NEIGHBORHOOD GREEN STREET NETWORK PROJECT



March 15, 2021

City of Los Angeles Proposition O
Citizen's Oversight Advisory Committee



Project Overview

The Project is led by the City of Los Angeles Sanitation and Environment (LASAN) in partnership with the City of Los Angeles Department of Recreation and Parks (RAP) to implement a regional multi-benefit stormwater project in the Lincoln Heights neighborhood and Lincoln Park Lake.

Objectives

- Improve water quality – specifically by reducing bacteria and metals
- Reduce the risk of flooding – with improved sidewalks and roadways
- Community enhancement through the addition of nature based solutions

Project Status – Feasibility Report Completed

Phases for which SCW funding is being requested

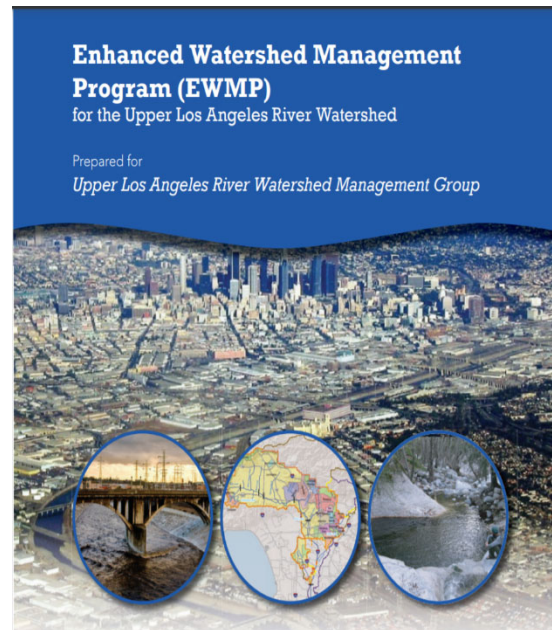
- Planning, Design, Construction

Total Project Cost: **\$18.6 M**



Project Background

- Area identified in the ULAR EWMP
- Requires 74% load reduction and 31 AF/YR capture (EWMP)
- Lincoln Park Lake listed as an impaired waterbody (EPA 2012)



U.S. Environmental Protection Agency
Region IX

**Los Angeles Area Lakes
Total Maximum Daily Loads
for Nitrogen, Phosphorus, Mercury, Trash,
Organochlorine Pesticides and PCBs**

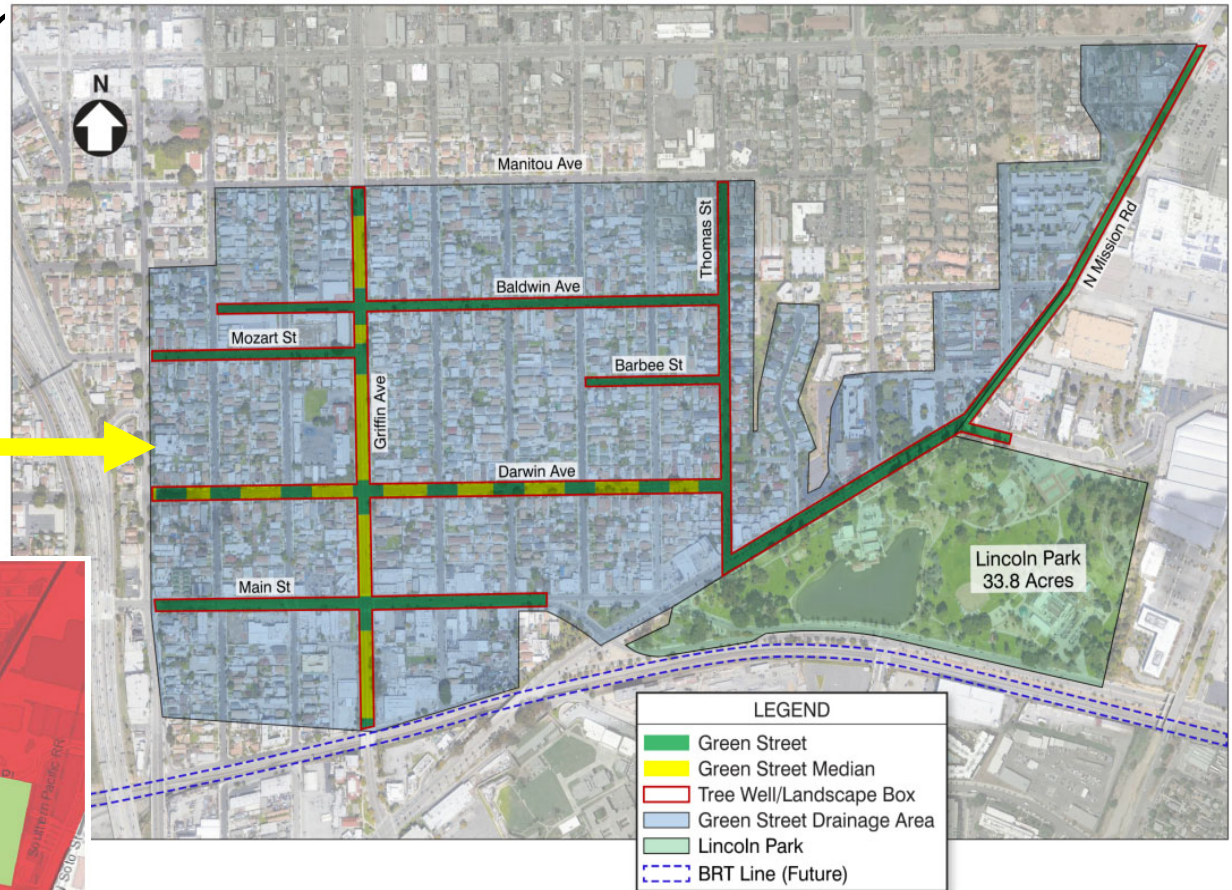
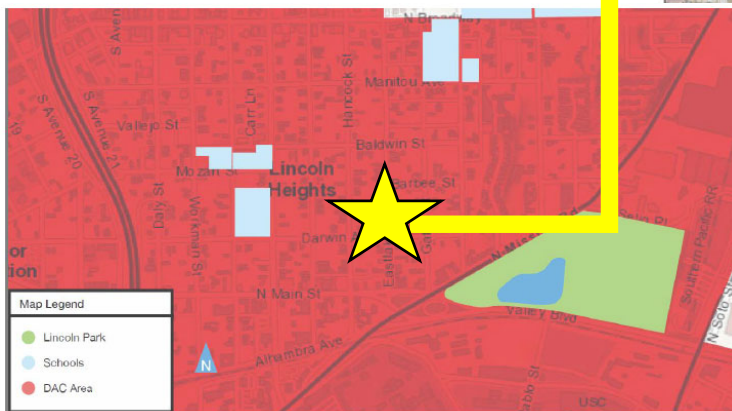


Photo: Puddingstone Reservoir



Project Location

- City of Los Angeles, Lincoln Heights
- Office of Councilmember, Gilbert Cedillo (Council District 1)
- Within a critical Disadvantage Community



Project Details

Lincoln Park Lake – Existing Conditions



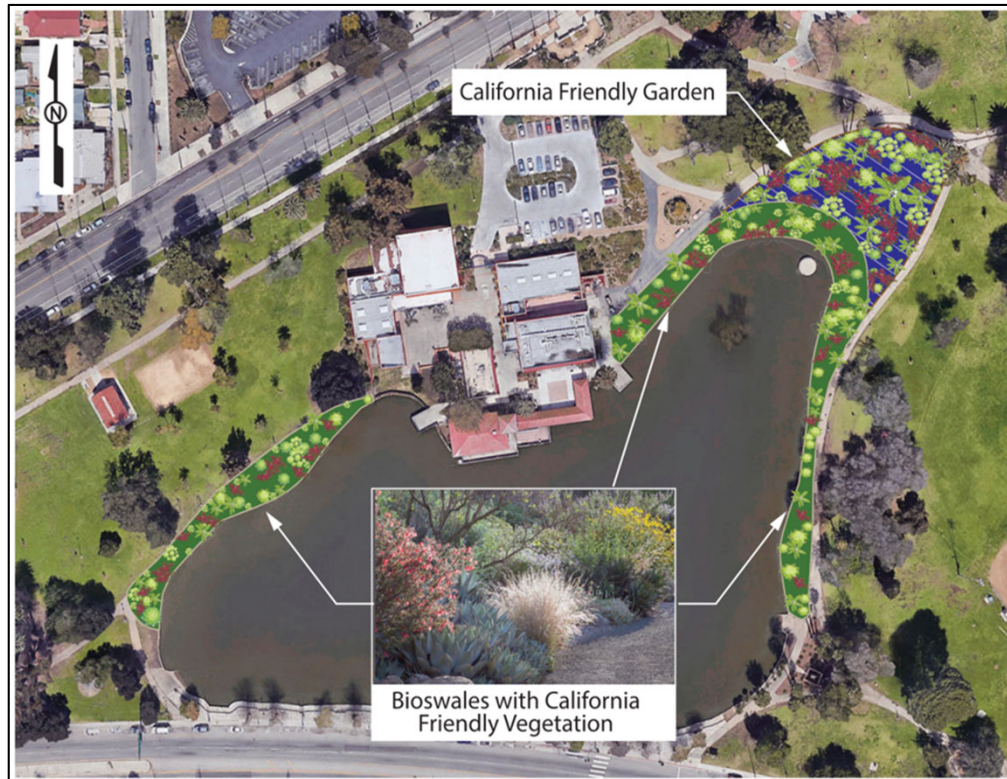
The lake's existing conditions include:

- Poor water circulation/low water depth contributes to mass fish deaths and odor issues
- Crumbling lake edges increases sediment loading and creates safety hazards for visitors
- Boat ramps and existing island provide habitat for large bird populations that contribute to nutrient issues
- The sloped and barren park area convey all surface flows directly to lake further impairing water quality



Project Details

Lincoln Park Lake – Proposed Improvements



Park Elements:

- New California Friendly Garden
- Bioswales connected from East, North and West sides of the Lake
- Porous Pavement Sidewalk

In Lake Elements:

- Dredging
- Shoreline repair
- Recirculation system, aeration system, and repair fountain

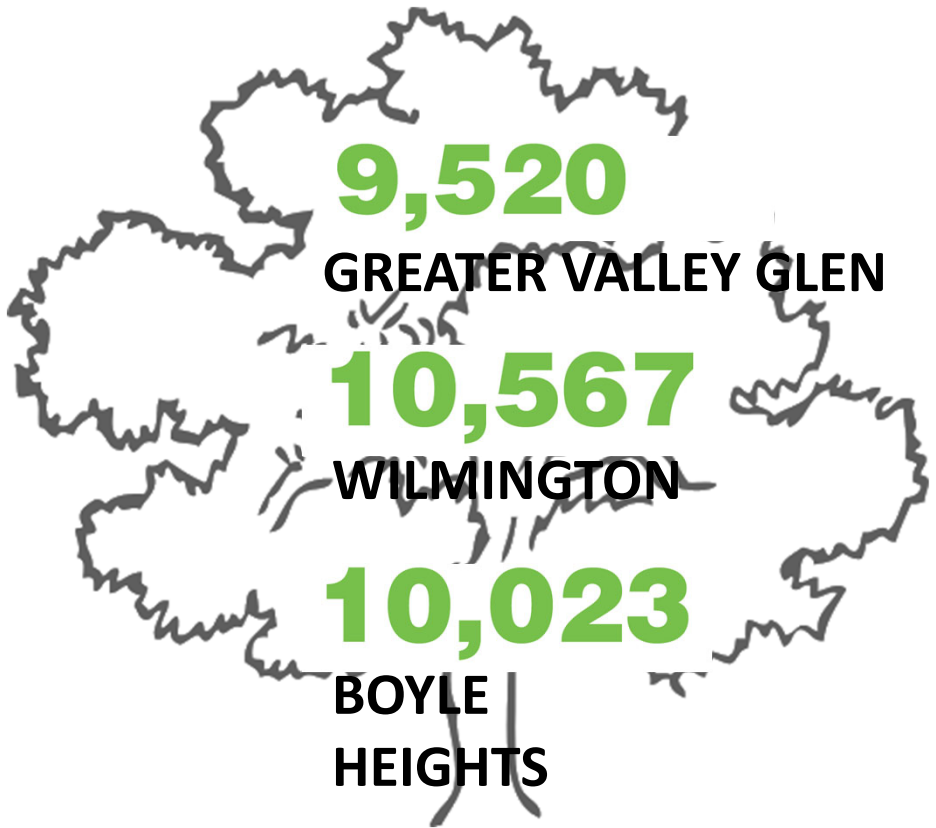


Project Details

Neighborhood Existing Tree Inventory



4,684
LINCOLN HEIGHTS



Project Details

Lincoln Park Neighborhood – Proposed Improvements



Green Street Elements

- New Parkway Planters
- New Vegetated Medians
- New Street Trees
- Drywells and Catch Basin System



Project Scope



500

NEW street trees
to reduce the heat
island effect

16 **NEW** vegetated medians

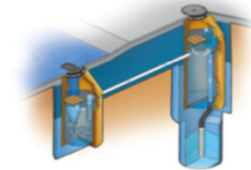


1100

NEW parkway
planters
for added green space



46 **NEW** drywells for
stormwater infiltration



More than **3 miles** of **NEW** greenspace



Project Schedule and Cost

Project Cost Estimate

| Funding Requested | FY 21/22 | FY 22/23 | FY 23/24 | FY 24/25 | FY 25/26 | Total |
|-------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Project | \$3,726,916 | \$3,726,916 | \$3,726,916 | \$3,726,916 | \$3,726,916 | \$18,634,578 |

Project Schedule

| Preliminary Project Schedule | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------|----|----|----|-------------|----|----|----|-------------|----|----|----|-------------|----|----|----|-------------|----|----|----|
| Task Name | YR1-FY21/22 | | | | YR2-FY22/23 | | | | YR3-FY23/24 | | | | YR4-FY24/25 | | | | YR5-FY25/26 | | | |
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| Planning | | | | | | | | | | | | | | | | | | | | |
| Baseline Monitoring | | | | | | | | | | | | | | | | | | | | |
| Design | | | | | | | | | | | | | | | | | | | | |
| Permitting | | | | | | | | | | | | | | | | | | | | |
| Procurement | | | | | | | | | | | | | | | | | | | | |
| Construction | | | | | | | | | | | | | | | | | | | | |
| Optimization | | | | | | | | | | | | | | | | | | | | |
| Outreach | | | | | | | | | | | | | | | | | | | | |



Project Funding

- **Project Estimated Total Cost: \$18.6 Million**
- **Potential Funding Sources**
 - Safe Clean Water Program..... \$17 M
- **Funds NOT Secured : \$1.6 Million**



Questions and Comments

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