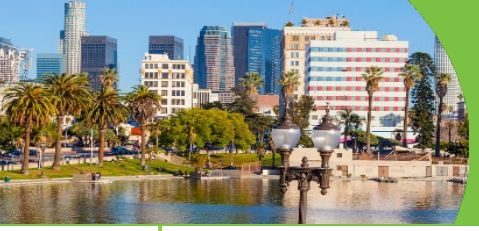
LA SANITATION environment
CITY OF LOS ANGELES
zero waste • zero wasted water

MacArthur Lake Stormwater Capture Project

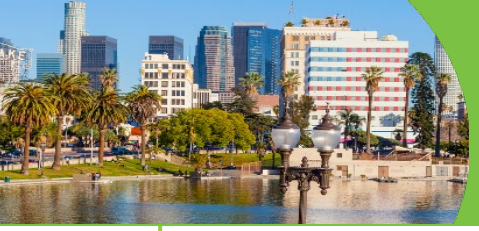
CEQA Scoping Meeting

April 26, 2022



SCOPING PRESENTATION OUTLINE

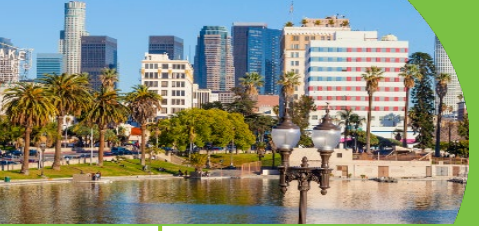
- Introduction
- Meeting Purpose
- MacArthur Lake Stormwater Capture Project Overview
- California Environmental Quality Act (CEQA) Process
- Initial Study Findings
- Providing Input



MEETING PURPOSE

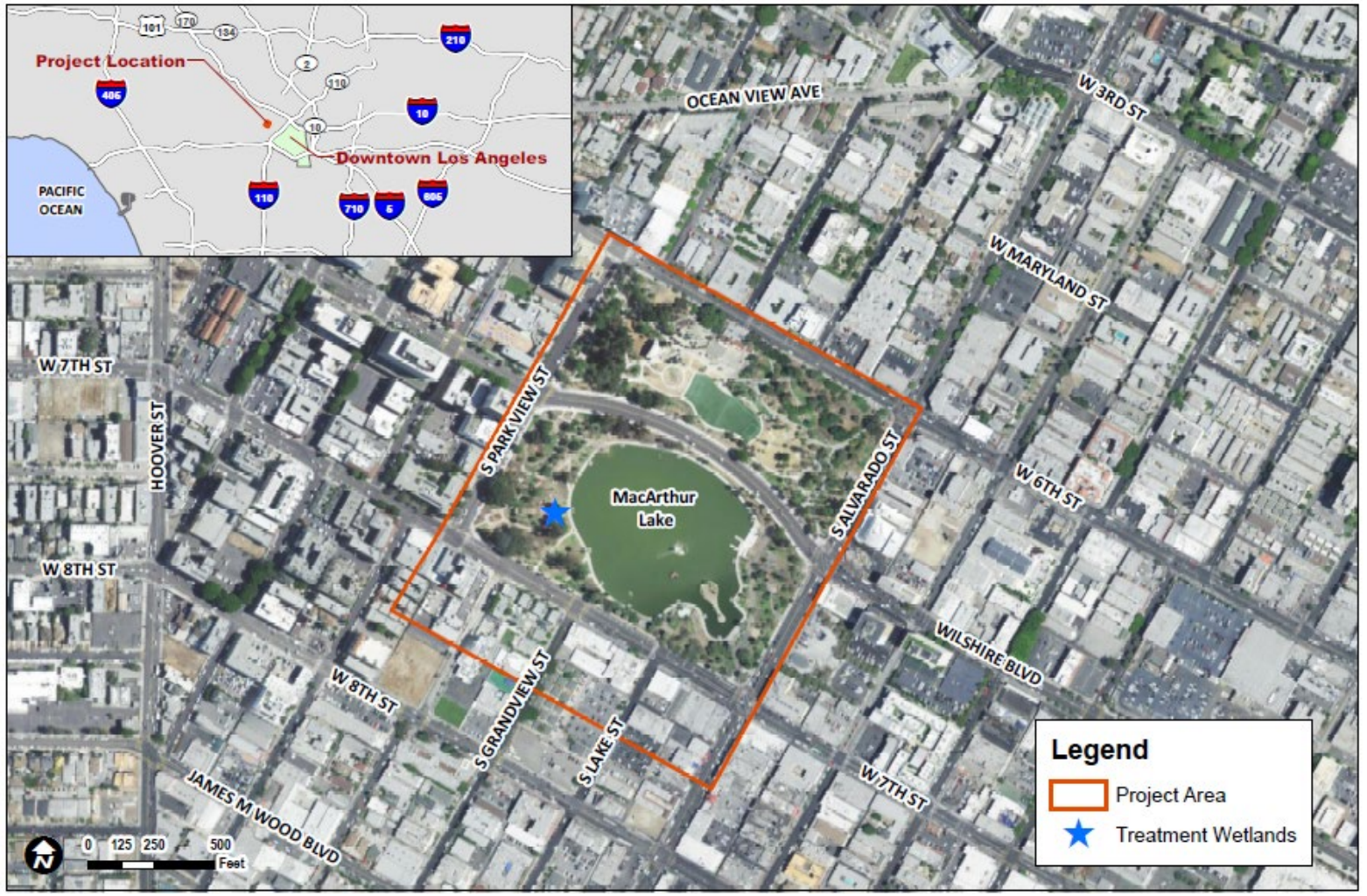
- Share information about the project
- Answer questions about the conclusions of the Initial Study and the planned content of the Draft EIR
- Gather public input regarding the environmental issues to be addressed in the EIR (Scoping)
- All written comments received will be considered in the preparation of the Draft EIR and will be included in an appendix to the Draft EIR when it is published

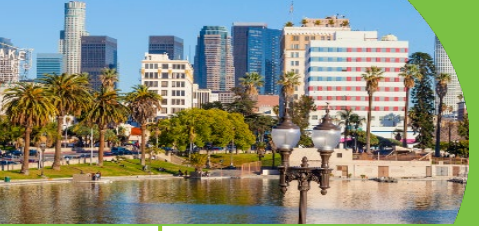
Notice of Preparation and Initial Study are available on: https://www.lacitysan.org/ceqa



PROJECT OVERVIEW

- Located at/near MacArthur Park
- Includes work in S. Lake Street and S. Grand View Street to the south of the park across W. 7th Street

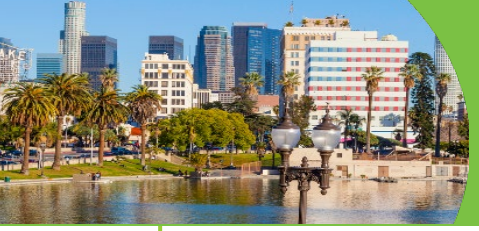




PROJECT OVERVIEW

The project aims to:

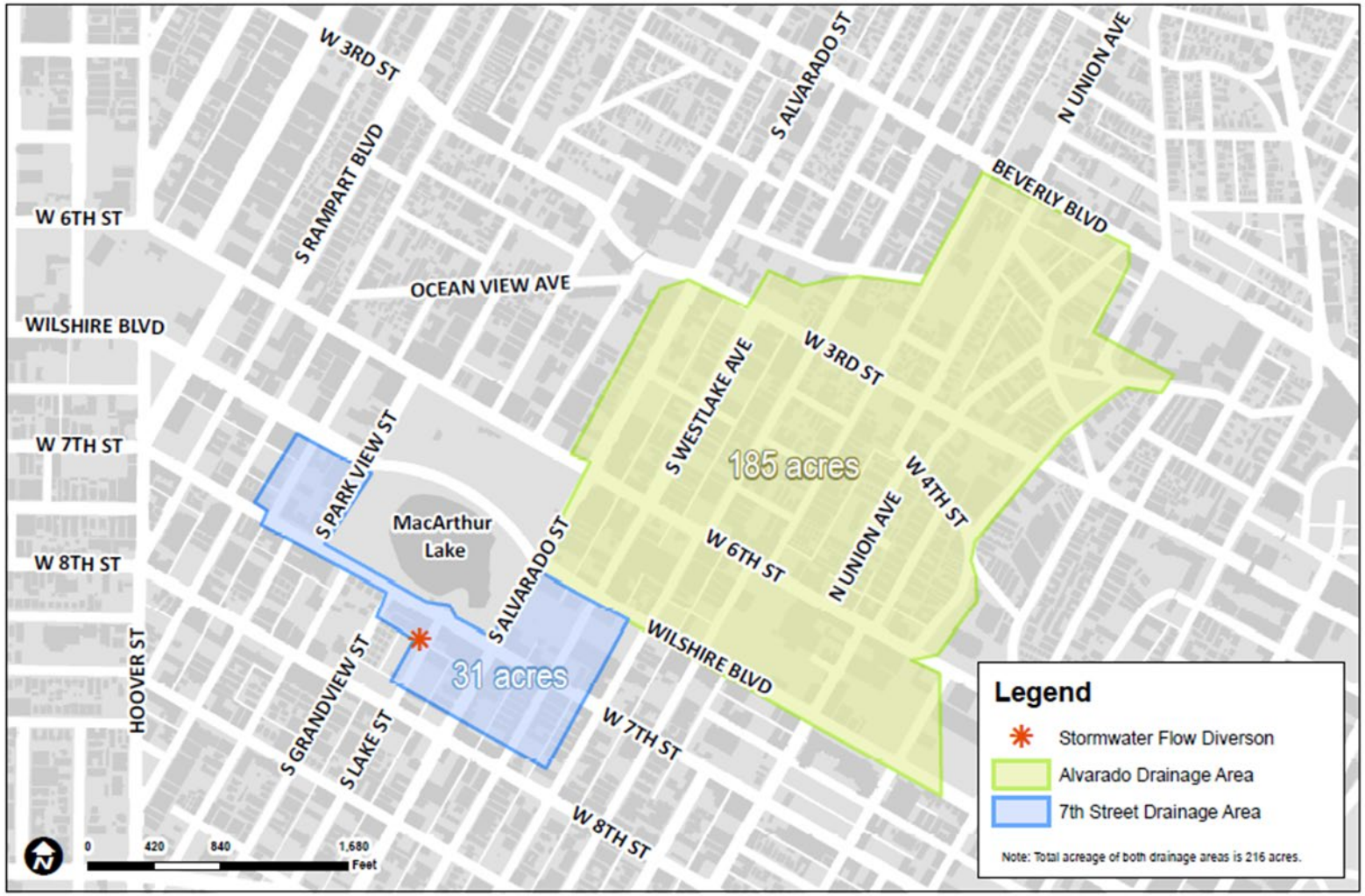
- Improve water quality in the Ballona Creek watershed to better achieve compliance with regulatory standards
- Provide tangible community benefits, such as:
  - Reduced amount of potable (drinkable) water used to replenish the lake when the lake level drops from evaporation
  - Enhancement of the the park by creating a treatment wetlands that would provide educational opportunities including signage and information boards on stormwater management and wetlands

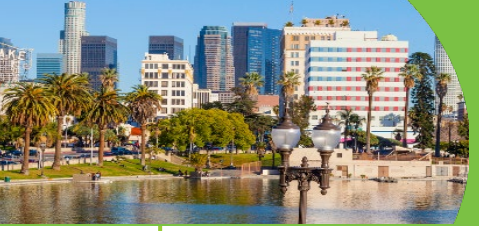


PROJECT OVERVIEW

The project would:

- Divert dry weather flows and a portion of wet weather flows from two drainage areas totaling 216 acres
- Treat the diverted flows and discharge the water into MacArthur Lake for storage or return it to the storm drain system
- Recirculate lake water through a new treatment wetland

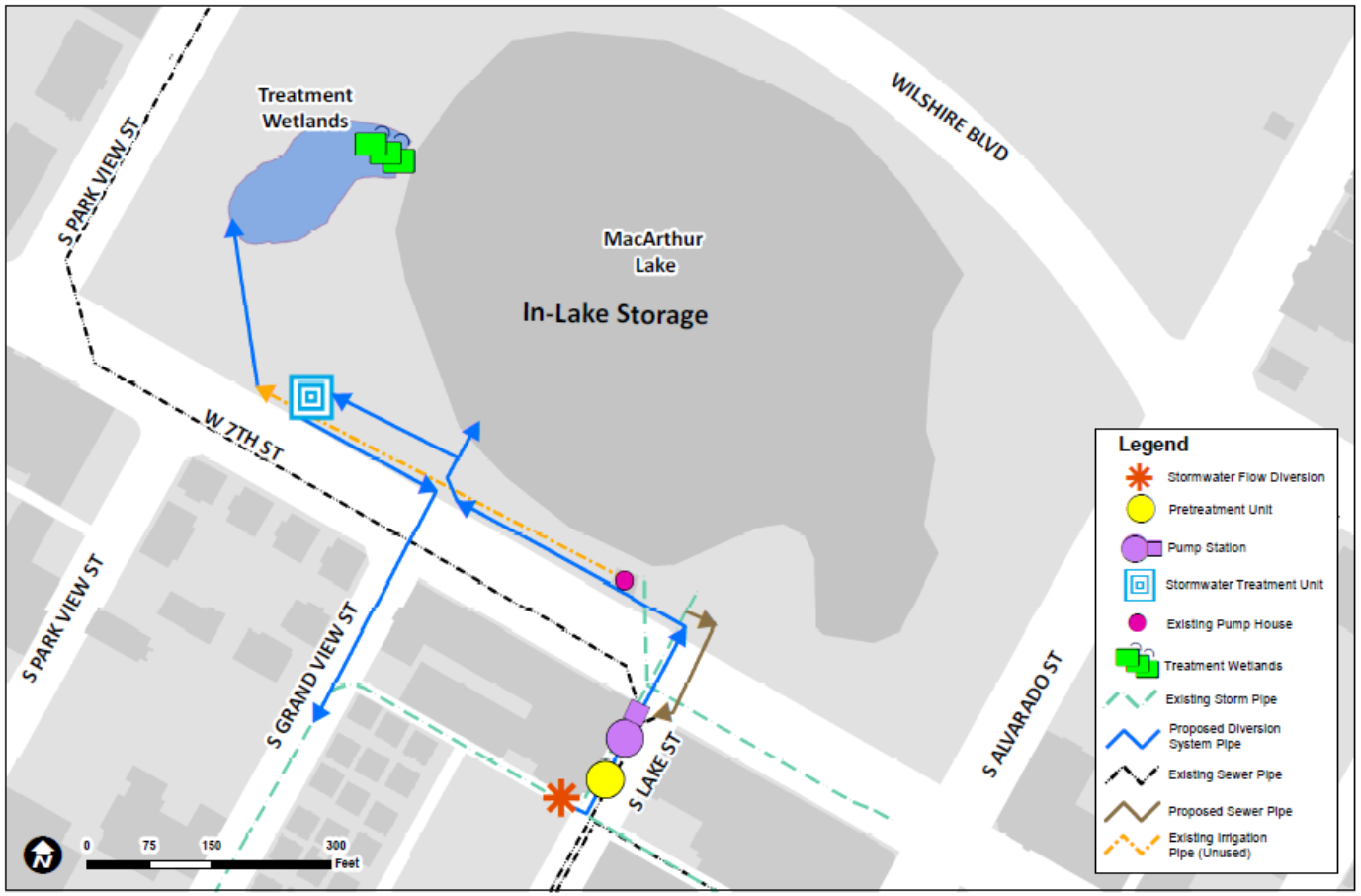


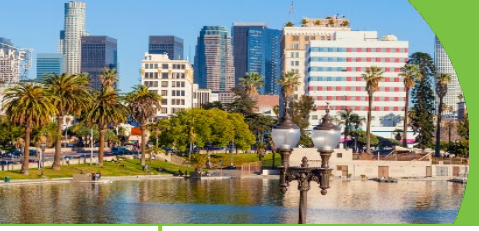


PROJECT OVERVIEW

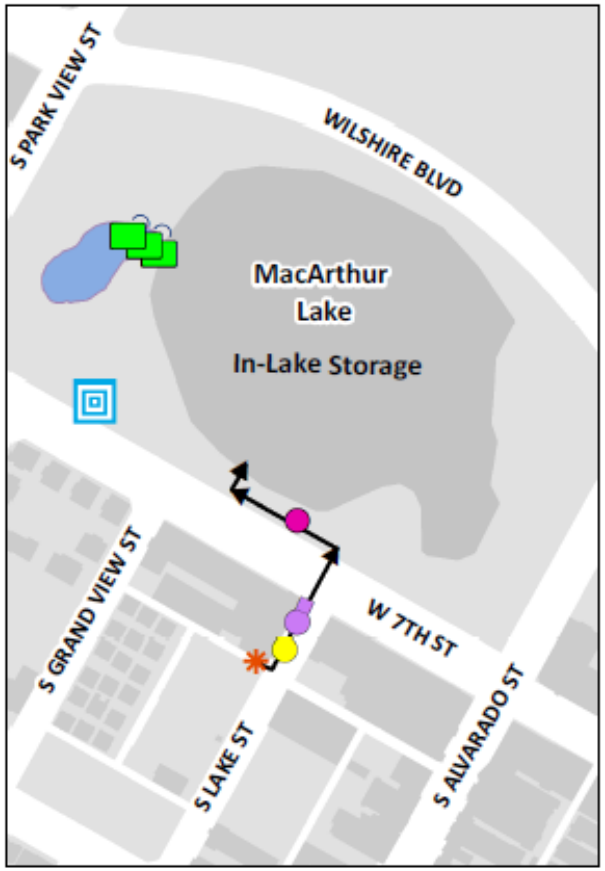
Project components include:

- Stormwater diversion structure
- Pretreatment unit
- Pump stations
- Stormwater treatment unit
- Artificial wetlands for water treatment
- Pipelines to convey stormwater to and from the storm drain system, between the project components, and to the sanitary sewer system

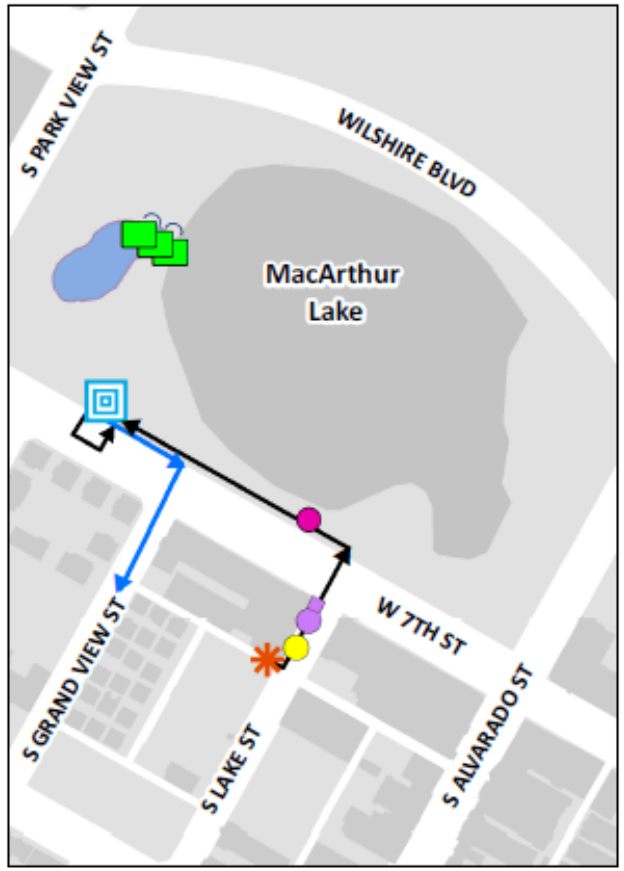




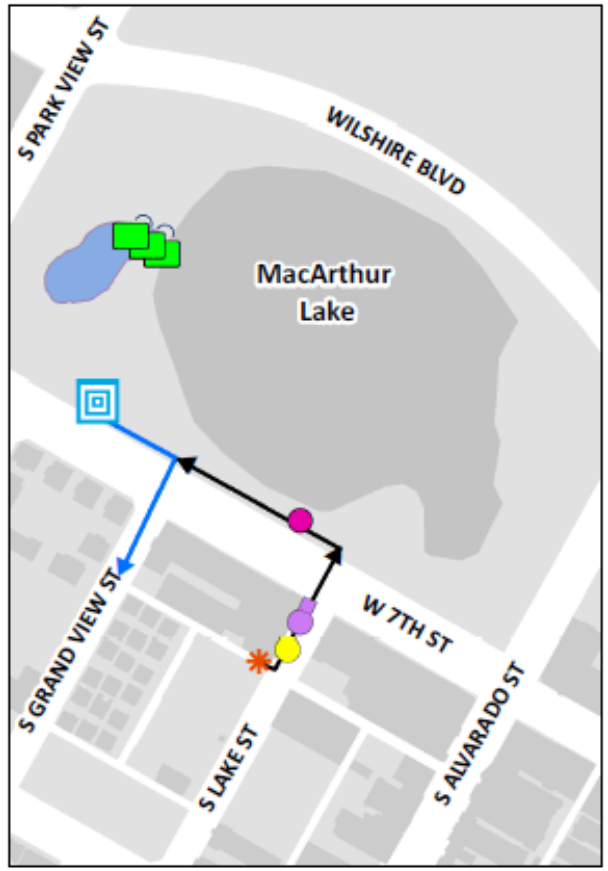
PROJECT OVERVIEW



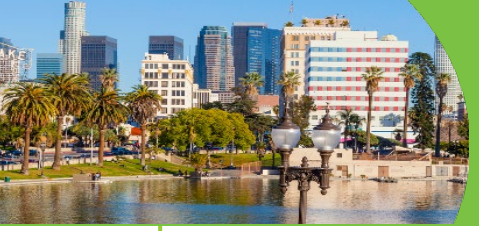
Step 1: In a storm event, the initial 5 AF (217,800 cf) of stormwater flow from the confluence of two storm drain pipes (30-inch pipe along Lake Street and 45-inch pipe along the alley) would be diverted to a pretreatment unit and then pumped into MacArthur Lake for storage.



Step 2: When MacArthur Lake is at capacity, after passing through the pretreatment unit, up to 6.9 cfs of the diverted stormwater flow would be directed to a stormwater treatment unit in the park and then be discharged to an existing 54-inch storm drain pipe along Grand View Street.



Step 3: When MacArthur Lake is at capacity, after passing through the pretreatment unit, diverted stormwater flow in excess of 6.9 cfs would be blended with treated stormwater from Step 2 and then discharged to the 54-inch storm drain pipe along Grand View Street.



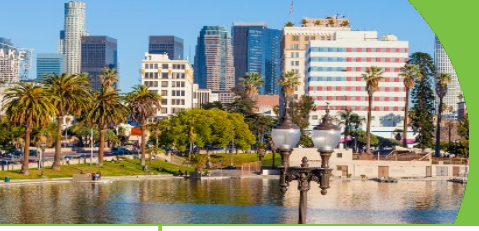
PROJECT OVERVIEW

Construction Activities

- Expected 22-month duration
- Excavation and turf/asphalt removal
- Installation of underground pipelines and project components
- Construction of treatment wetlands, including tree removal/relocation and site restoration

Construction Areas

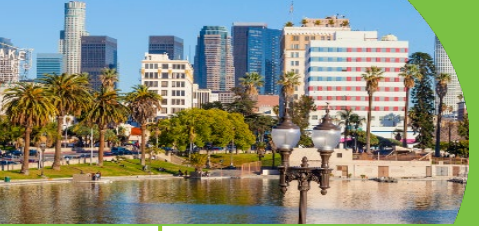
- Within MacArthur Park (southern and western areas)
- Along 7th Street, Grand View Street, and Lake Street



CEQA SCOPING PROCESS

Scoping Process

- The scoping process is initiated when an NOP is published
- An NOP can be accompanied by an Initial Study, which evaluates the potential for the proposed project to result in significant impacts to the environment and identifies environmental topics that will be further evaluated in the Draft EIR
- The purpose of the scoping process is provide the public with an opportunity to comment on the issues to be addressed in the EIR – LASAN welcomes your input
- Public input helps to identify:
  - Potential **environmental impacts** to be addressed in the Draft EIR
  - **Alternatives** to be evaluated



CEQA PROCESS

Initial Study (IS)

Notice of Preparation (NOP)

Negative Declaration or Mitigated Negative Declaration

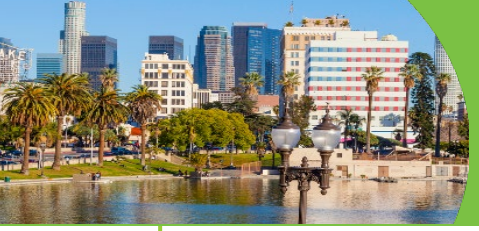
Draft Environmental Impact Report (DEIR)

Public comment period

Public comment period

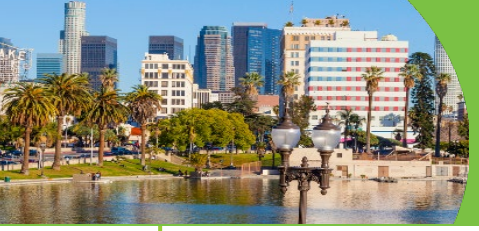
Final Environmental Impact Report (FEIR)

Agency Decision



CEQA PROCESS

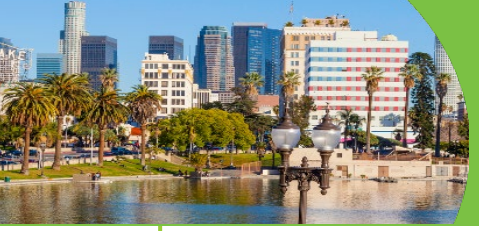
The **star** shows where the MacArthur Lake Stormwater Capture Project is currently within the CEQA process along the CEQA timeline.



INITIAL STUDY - OVERVIEW

Initial Study

- Published on April 7, 2022
- Available online at: **https://www.lacitysan.org/ceqa**
- Evaluates the potential environmental impacts of the project on different environmental resources based on CEQA checklist questions (Appendix G of the State CEQA Guidelines)
- The Initial Study found that construction and operation of the project would have the potential to result in impacts on certain environmental resources; these resources will be studied further in the Draft EIR



INITIAL STUDY – FINDINGS

Aesthetics

Agriculture and Forestry

Air Quality

Biological Resources

Cultural Resources

Energy

Geology and Soils

Greenhouse Gas Emissions

Hazards and Hazardous Materials

Hydrology and Water Quality

Land Use and Planning

Mineral Resources

Noise

Population and Housing

Public Services

Recreation

Transportation

Tribal Cultural Resources

Utilities/Service Systems

Wildfire

The resources shown in **green and bold** are those that will be studied further in the Draft EIR to determine if the MacArthur Lake Stormwater Capture Project would result in significant impacts.

THANK YOU FOR YOUR TIME & CONTRIBUTIONS

More information available: https://www.lacitysan.org/ceqa

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END OF PRESENTATION