

Name of Project:

Echo Park Lake Rehabilitation Project

Location:

Echo Park, California

County:

Los Angeles County

Watershed:

Upper LA River

Website:

Safecleanwaterla.org/pr ojects2/



ECHO PARK LAKE REHABILITATION PROJECT – ECHO PARK, CALIFORNIA

OVERVIEW:

As part of the Echo Park Lake rehabilitation project, the following items were completed:

- The 13-acre lake was drained and relined to reduce water loss by seepage.
- Sediments were dredged, and trash was removed.
- Constructed wetlands were added for water quality improvement.
- · Trash capture devices were installed.
- A historic lotus bed was reconstructed and replanted.

The Echo Park Lake Project provides pretreatment of diverted runoff from two hydrodynamic separators and subsequent treatment through four cells of constructed wetlands. The wetlands are located around the perimeter of the lake to prevent nutrients, sediment, and other pollutants from urban runoff from entering the lake. This portion of the project is for maintenance only.

BENEFITS:

- Project rehabilitated the flood mitigation function of the Echo Park Lake to provide relief to the existing storm drain system
- Project improved and enhanced water quality in the lake to support recreational opportunities such as boating, fishing, and bird watching
- Created 4.4 areas of wetland around the project site

FUNDING SOURCES:

 Safe Clean Water Program aka Measure W (original project funding came from Prop O and Prop K)

Water Storage

🦫 - Habitat Restoration

😽 - Flood Mitigation

📽 - Bio-Filtration/Green Infrastructure

New/Improved Drainage Infrastructure

