

Recreation & Park Department

Lake Merced Joint City Agency Project Updates

Thursday, February 17, 2022



Inspire, Connect, Play!





Introduction/ Meeting Purpose

1. To provide the public with joint Recreation & Parks Dept (RPD), Municipal Transportation Agency (MTA), Public Utilities Commission (PUC) project updates around Lake Merced.
2. To keep the community informed/engaged during the COVID-19 pandemic.
3. To highlight the interdepartmental nature of our work.



Agenda

Agenda:

- 1. Introduction**
 - A. Meeting Purpose
 - B. Lake Merced Project Area/ Vicinity Map
 - C. Agenda Overview

- 2. Lake Merced (LM) Project Presentations (SFMTA, RPD, PUC)**
 - A. SFMTA- Both presented by Thalia Leng, Senior Transportation Planner (MTA)
 1. *LM Community Based Pedestrian Safety Plan*
 2. *LM Quick Build Project*
 - B. RPD
 3. *LM West EIR*, Jackie Suen, Property Mgr (RPD)
 4. *LM Boat Dock Replacement Project*, Noah Levy, Project Mgr (RPD)
 5. *LM Trail Improvements*, Steven Tucker, Project Mgr (RPD)
 - C. PUC
 6. *General Overview of LM Water Stabilization/Water Quality Monitoring*,
Obi Nzewi, Regulatory Specialist (PUC)

- 3. Timeline Overview**

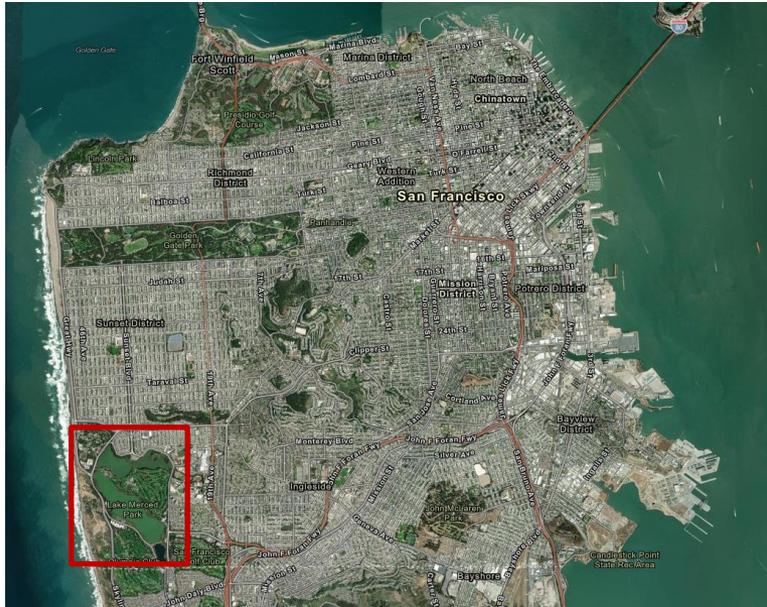
- 4. Contacts & Links/ Q & A**



Lake Merced Vicinity Map/ Project List

Lake Merced Projects

2022



 Lake Merced



Data Source: SFRPD Created by Jodie on 2/10/2022

RPD Projects

-  Lake Merced West Project
--In EIR/Planning Phase
Contact: Jackie Suen
-  Lake Merced Trail Improvements Project
-- In Planning Phase
Contact: Steven Tucker
-  Lake Merced Boat Dock Replacement Project
--Opened to the public September 2021

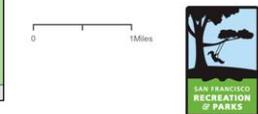
MTA Projects

-  Lake Merced Quick-Build Project
--Construction begins Fall/Winter 2022
Contact: Thalia Leng
-  Lake Merced Pedestrian Safety Project
--In Planning Phase
Contact: Thalia Leng

PUC Projects

-  General Overview of Lake Merced Water
-- Ongoing Water Stabilization/Water Quality Monitoring
Contact: Obi Nzewi

-  RPD Parks
-  Non-RPD Public Open Space



1. *LM Community Based Pedestrian Safety Plan, Thalia Leng (MTA)*
2. *LM Quick Build Project, Thalia Leng (MTA)*
3. *LM West EIR, Jackie Suen (RPD)*
4. *LM Boat Dock Replacement Project, Noah Levy (RPD)*
5. *LM Trail Improvements, Steven Tucker (RPD)*
6. *General Overview of LM Water Stabilization/Water Quality Monitoring, Obi Nzewi (PUC)*



Lake Merced Pedestrian Safety CBTP

The Lake Merced Pedestrian Safety Community Based Transportation Plan (CBTP) represents a collaborative planning process with community groups and other stakeholders to identify pedestrian challenges and solutions on **Lake Merced Boulevard between Skyline Boulevard and John Muir Drive**.

A community Steering Committee was formed in late 2020 and met monthly from January to June 2021 to:

- Establish baseline conditions
- Perform a community safety needs assessment
- Develop a prioritized list of pedestrian safety improvements for Lake Merced Boulevard



CBTP Corridor Recommendations

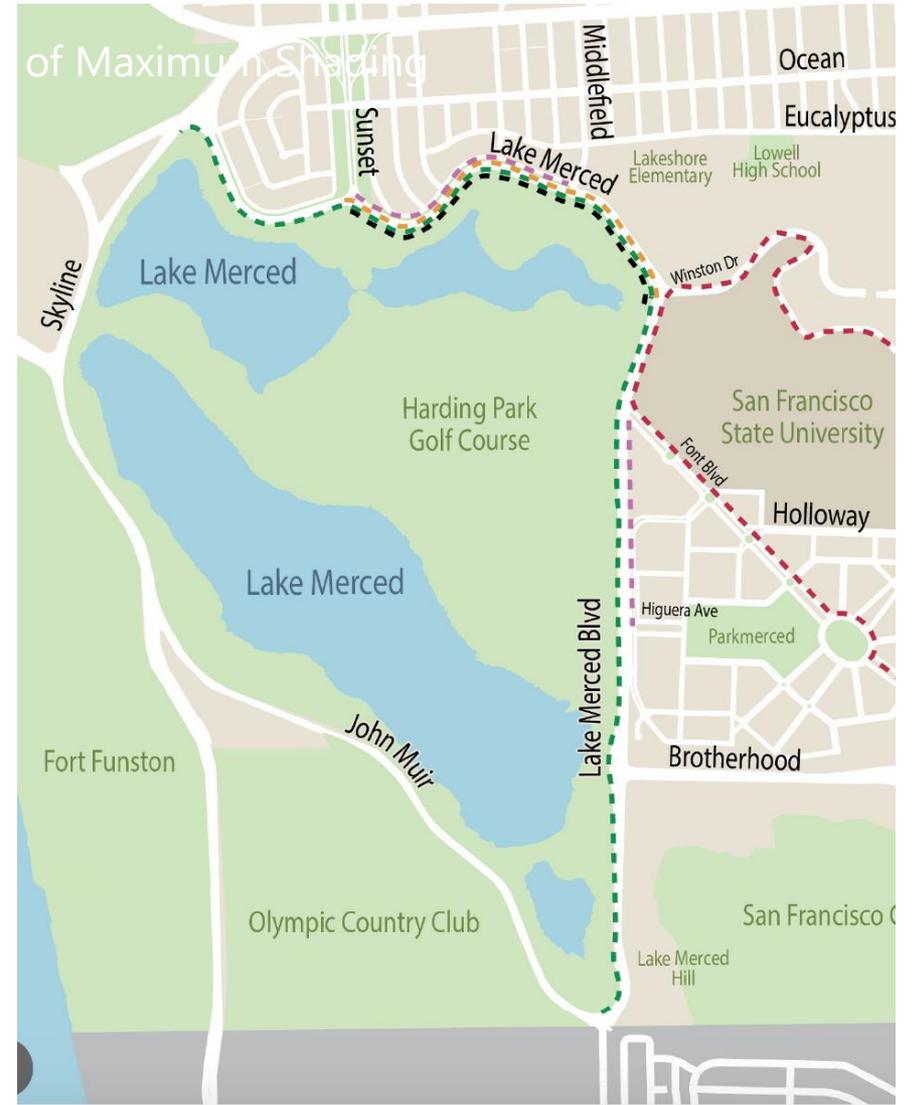
High Priority

- ■ Improve transit*

* Service for the 57 and 58 bus routes will resume August 14, 2021

Medium Priority

- ■ Install signage
- ■ Narrow travel lanes; Install bike facilities
- ■ Install new pedestrian crossing
- ■ Install lighting



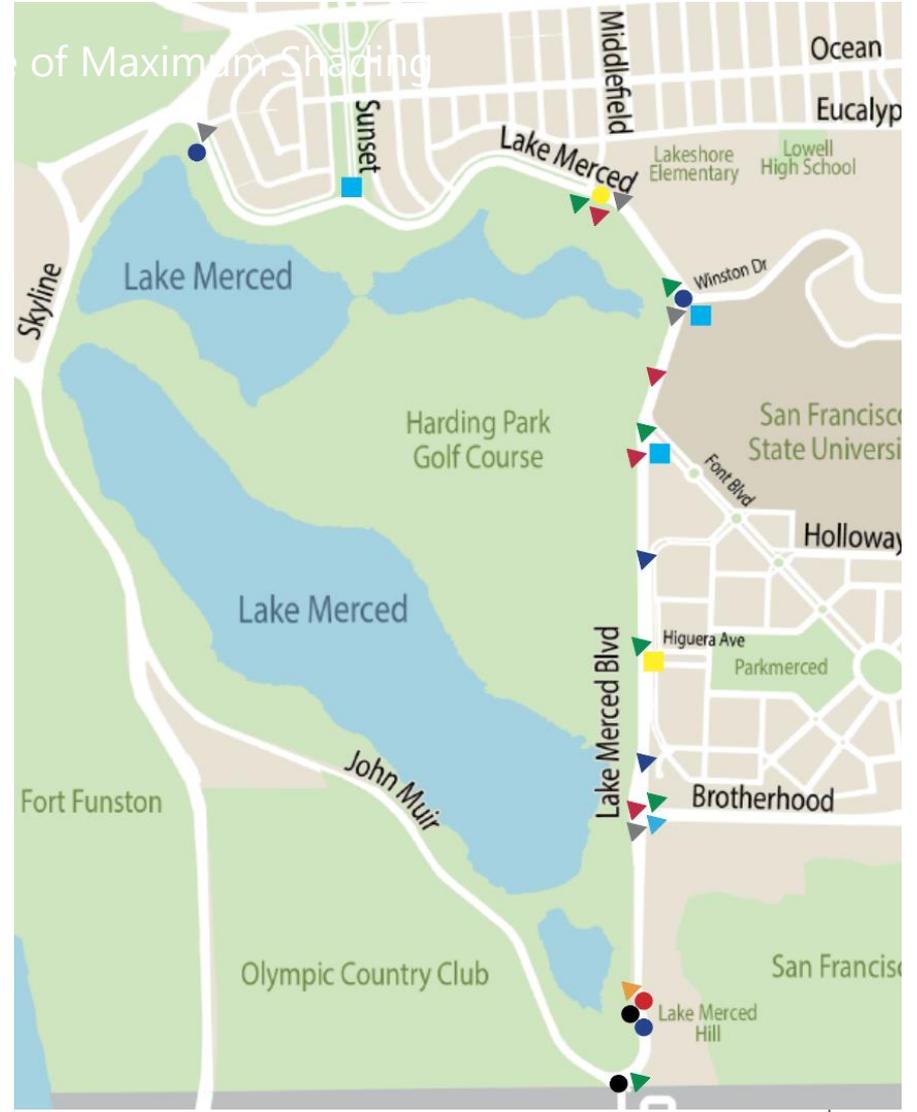
CBTP Intersection Recommendations

Priority Level

- ▶ High Priority/Near-Term Improvements
- Medium Priority/Long-Term Improvement
- Low Priority/Long-Term Improvements

Recommendation

- Close slip lanes
- Install/improve pedestrian refuge islands
- Widen or add sidewalks
- Install lighting (pedestrian or street level)
- Upgrade traffic signal heads
- Additional walk time
- Install signage
- Upgrade crosswalks



Lake Merced Quick Build Project

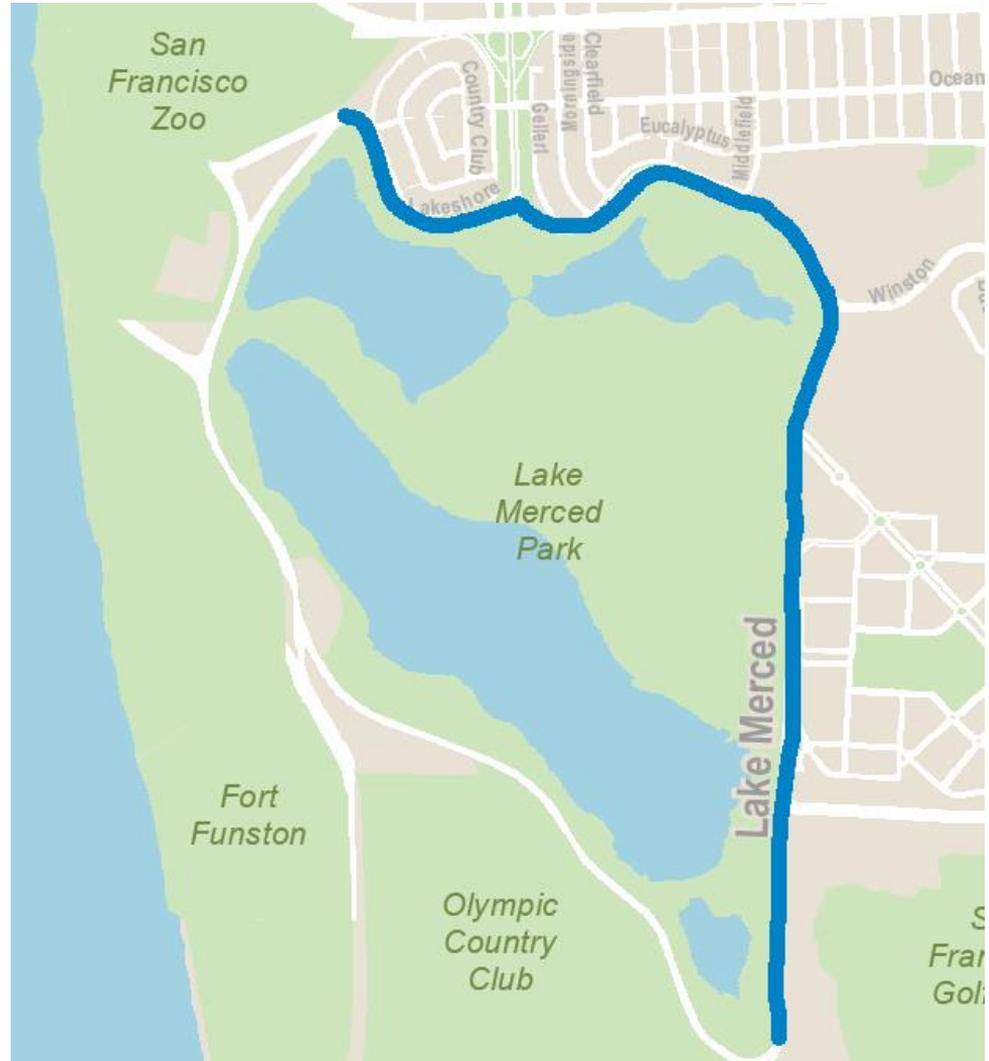
The Quick Build project proposes improvements to increase safety for pedestrians and cyclists and to create an overall safer and more livable Lake Merced. The project will implement some of the high priority/near-term recommendations from the Pedestrian Study.

Scope may include:

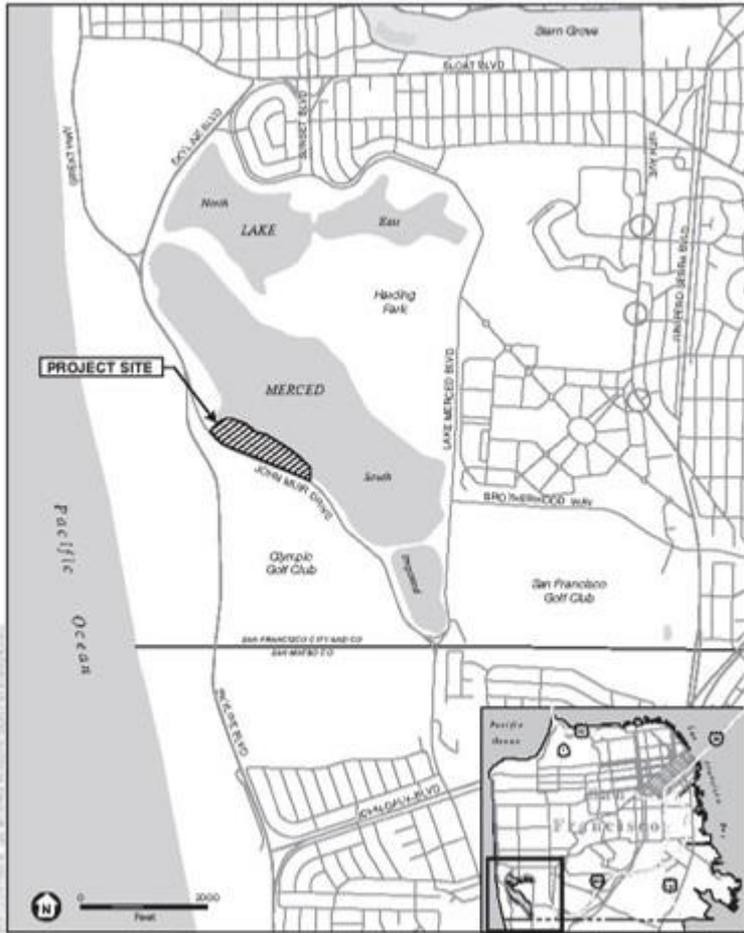
- Striping and crosswalk upgrades
- Signal head and timing improvements
- New signage
- Road lane changes in combinations with new protected bike facilities

Process/Timeline:

- Preliminary Planning
- Public Outreach (Spring 2022)
- Implementation (TBD)



Lake Merced West Project Area



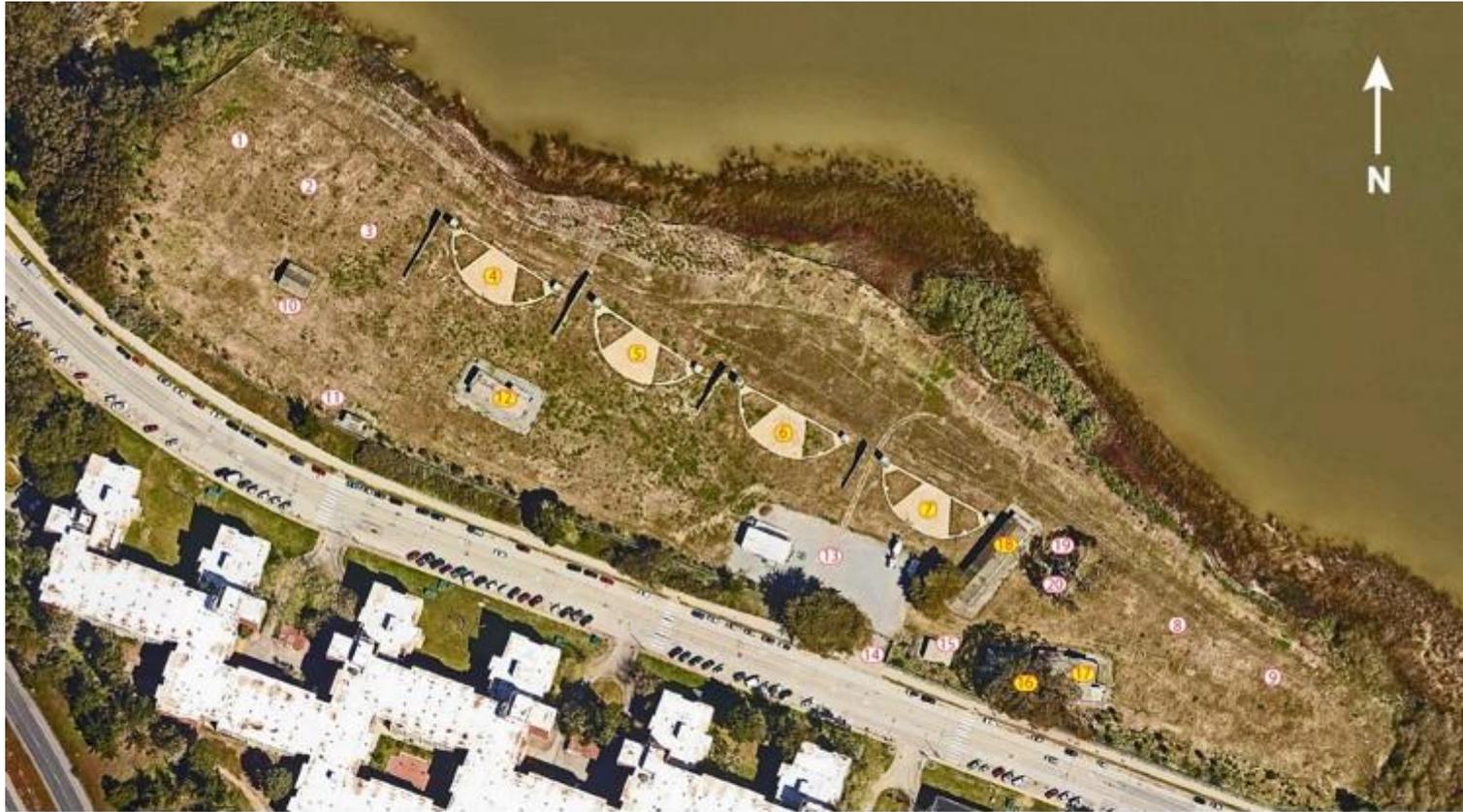
Lake Merced West Project Background

Pacific Rod and Gun Club
Operated at the site from
1934 to 2015



A *cultural landscape*
that appears eligible
for listing in the
National Register of
Historic Places and the
California Register of
Historic Resources

Lake Merced West Project Background



Key to Location of Features

● Contributing Feature

○ Non-Contributing Feature

① Former Location of Trap Field 1

② Former Location of Trap Field 2

③ Former Location of Trap Field 3

④ Skeet Field 4

⑤ Skeet Field 5

⑥ Skeet Field 6

⑦ Skeet Field 7

⑧ Former Location of Skeet Field 8

⑨ Former Location of Skeet Field 9

⑩ Trap House

⑪ Restroom Building

⑫ Shell House

⑬ Parking Lot

⑭ Entrance

⑮ Garage

⑯ Caretaker's House

⑰ Clubhouse

⑱ Rifle Range Building

⑲ Barbeque Shed

⑳ Eucalyptus Trees

Source: Denise Bradley Cultural Landscapes

Lake Merced West – Environmental Review Process

The California Environmental Quality Act (CEQA)

- The Environmental Planning division of the Planning Department implements CEQA in San Francisco
- Purposes of CEQA are to
 - Inform decision makers and the public of the project's environmental effect
 - Engage the public in the environmental review process
 - Disclose potential project impacts on the environment
 - Avoid or reduce potential impacts of the project with alternatives and mitigation measures
- Environmental Impact Report (EIR)
 - Defined in CEQA Guidelines Section 15161
 - The project at Lake Merced West may have a significant effect on the environment
 - EIR will analyze the project effects that would be significant and focus on historic resources
 - Initial study will be an appendix to the EIR and address the project effects that would be less than significant



CEQA Topics



Aesthetics



Land Use
and Land Use
Planning



Population and
Housing



Cultural
Resources



Transportation
and Circulation



Noise



Air Quality



Greenhouse
Gas Emissions



Wind and
Shadow



Recreation



Utilities and
Service Systems



Wildfire



Biological
Resources



Geology, Soils,
and Seismicity



Hydrology and
Water Quality



Hazards and
Hazardous
Materials



Mineral and
Energy
Resources



Agricultural and
Forest
Resources

CEQA review must consider both **project-specific** and **cumulative** effects



Lake Merced West Project Description



Lake Merced West Next Steps

Upcoming Key Dates

Publish draft EIR	February 23, 2022
Public comment period	February 23-April 11, 2022
Historic Preservation Commission meeting	March 16, 2022
Planning Commission meeting	March 31, 2022
Publish final EIR	Estimated Fall 2022
Public comment period	Estimated Fall 2022



Lake Merced Boat Dock Replacement Project



Lake Merced Boat Dock Replacement Project Area



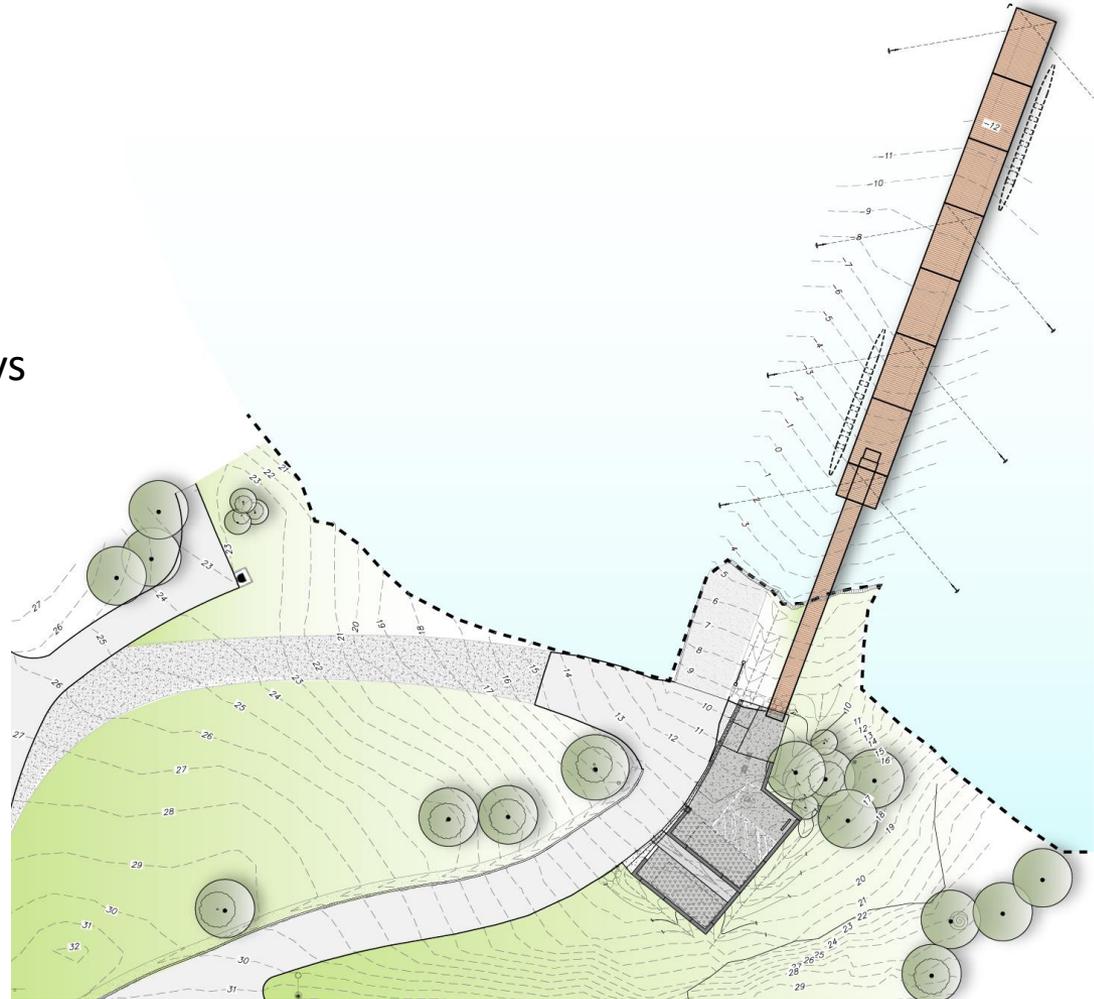
Lake Merced Boat Dock Replacement Existing Conditions 2020



Lake Merced Boat Dock Replacement Design - 2020

Key project features include:

- Removal of the old deteriorating dock.
- Replacement with a new accessible 80' gangway and 140' dock.
- Enhanced accessibility; dock, parking stall, circulation driveways and pathways.
- New site retaining walls, fencing, seating areas
- New storage units for California Dragon Boat Association recreation supplies.
- New lawn, shrubs, groundcover planting and irrigation
- New site lighting



Lake Merced Boat Dock Replacement Construction - 2020



Lake Merced Boat Dock Replacement Construction - 2021



Lake Merced Boat Dock Replacement Construction - 2021



Lake Merced Boat Dock Replacement Project



Lake Merced Boat Dock Replacement Project



Lake Merced Boat Dock Replacement Project



Lake Merced Boat Dock Replacement Project



Lake Merced Trail Improvements Project Area

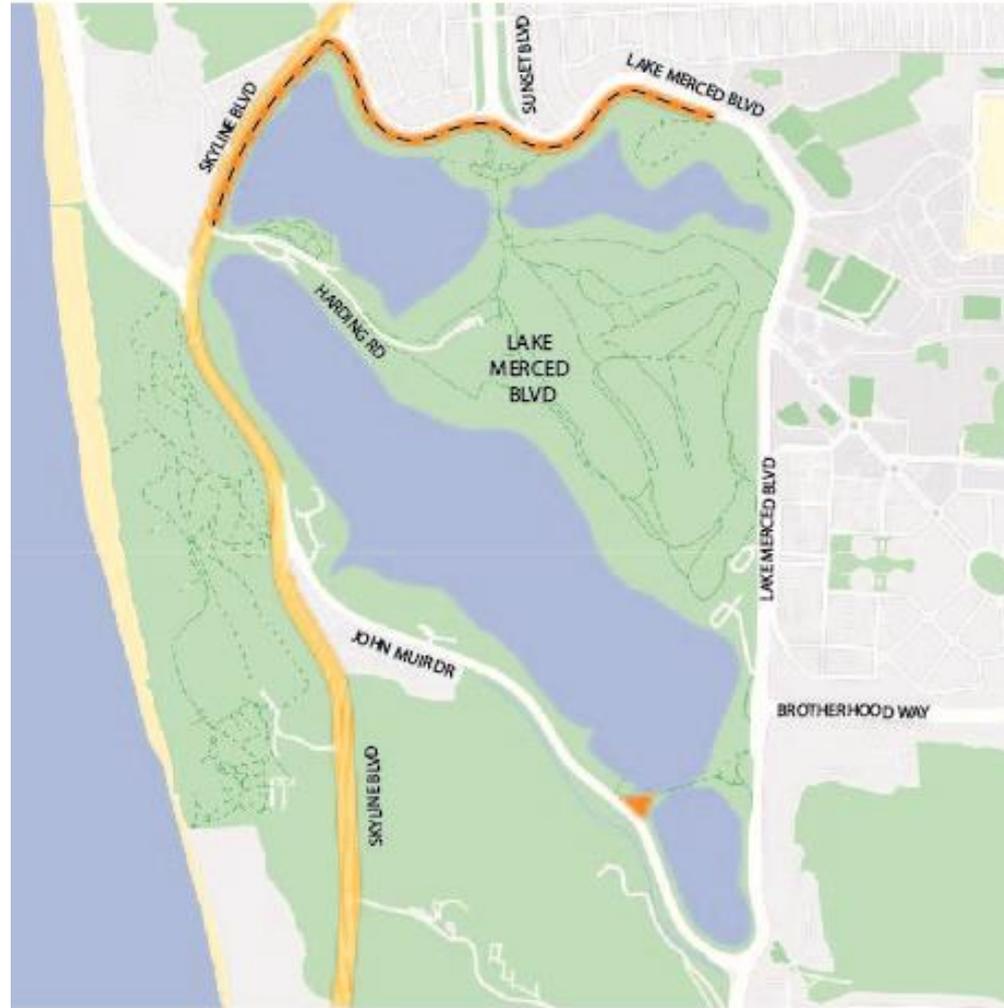
The Lake Merced Trail Improvements project proposes pedestrian scale improvements along Skyline Blvd, Lake Merced Blvd, and a small portion at John Muir Dr. The project will implement some of the recommendations from series of community meetings.

Scope includes:

- New Asphalt/Concrete + Trail Paving
- New Exercise Equipment + Site Furniture
- Water Fountain + Irrigation and Planting
- Grading and Drainage, Retaining Walls

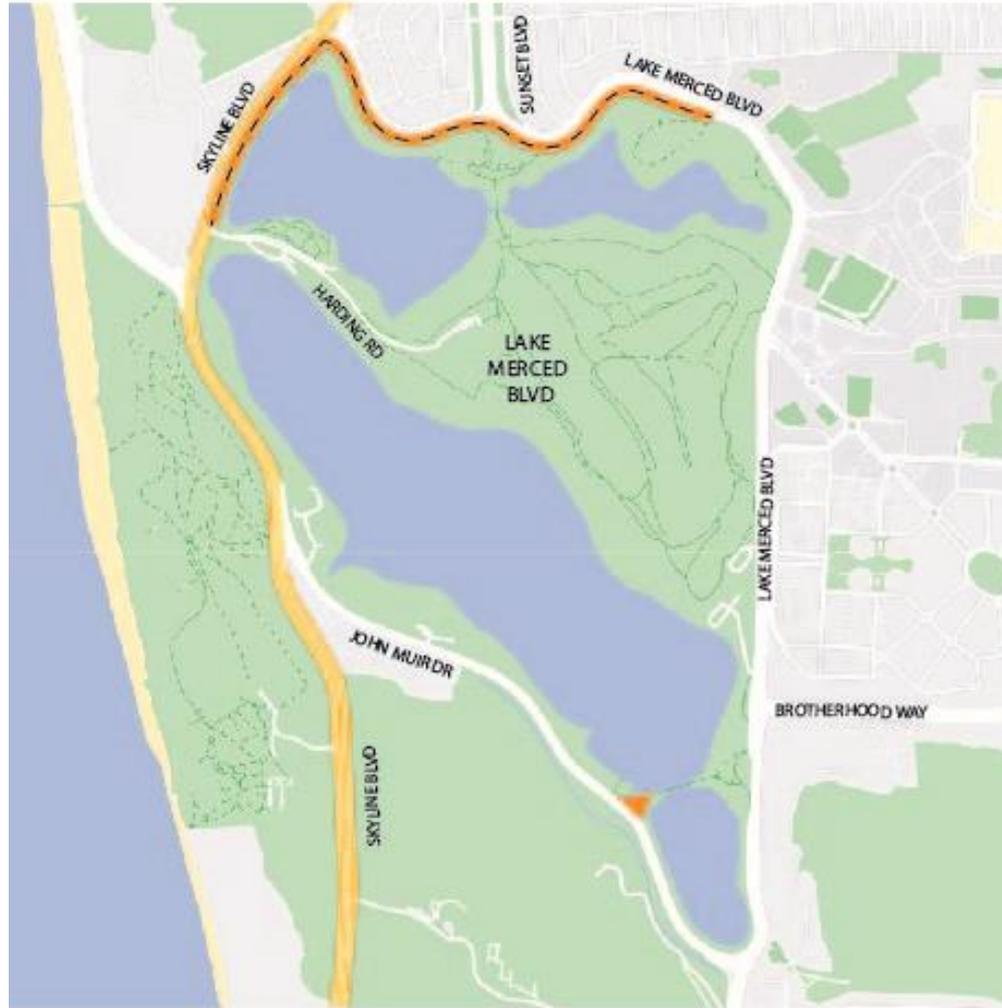
Process/Timeline:

- Planning (Winter 2022)
- Construction (Fall 2022)
- Opening (Spring 2023)

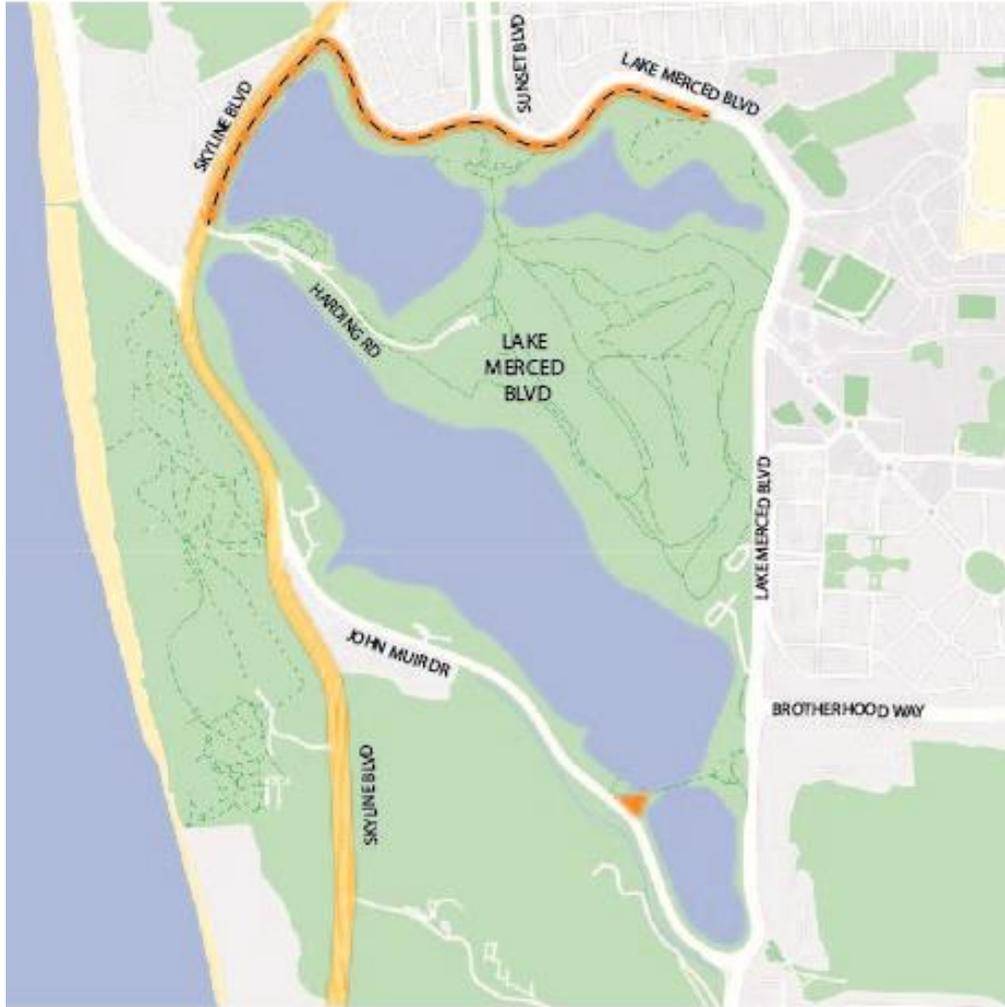


Lake Merced Trail Improvements Existing Conditions

The Lake Merced Trail Improvements seeks to replace old exercise equipment that has been in place for over 20 years which includes the renewal of the existing hardscape paving and adjacent running trail, several benches, tables, and porta-potty.



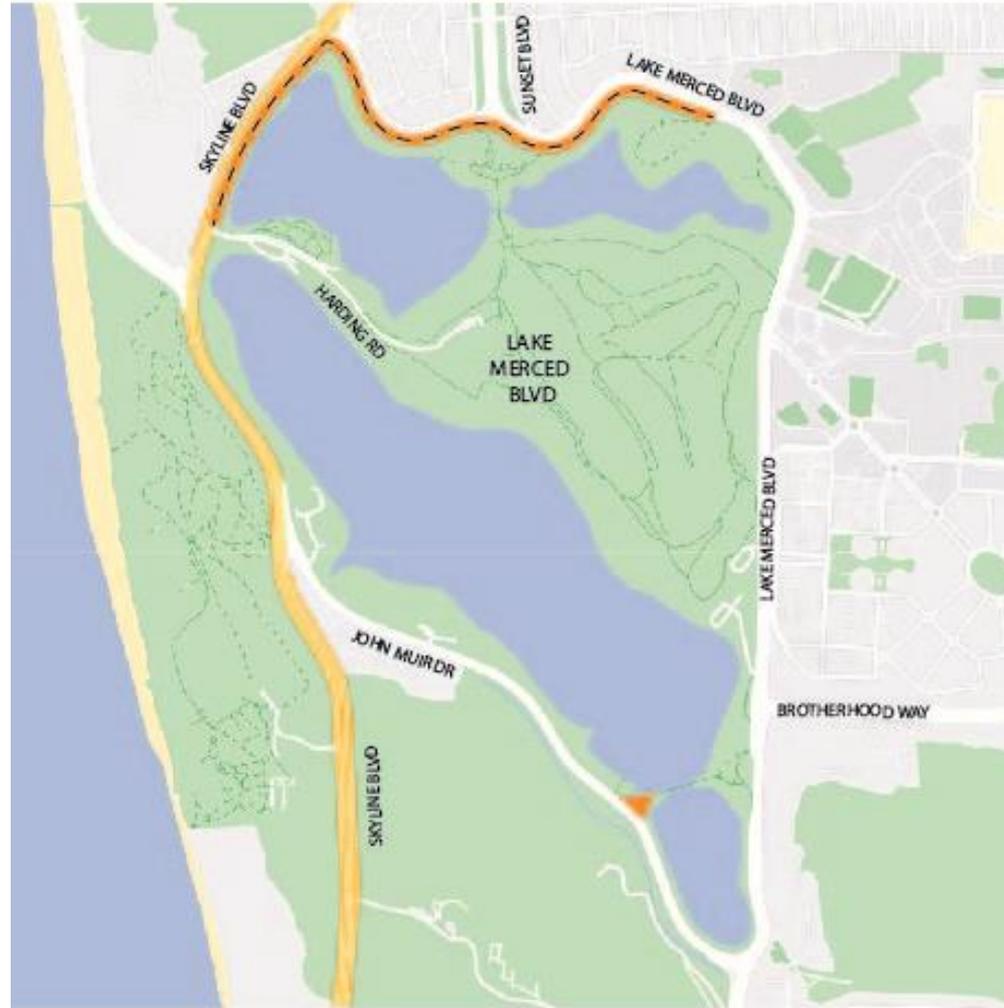
Lake Merced Trail Improvements Existing Conditions



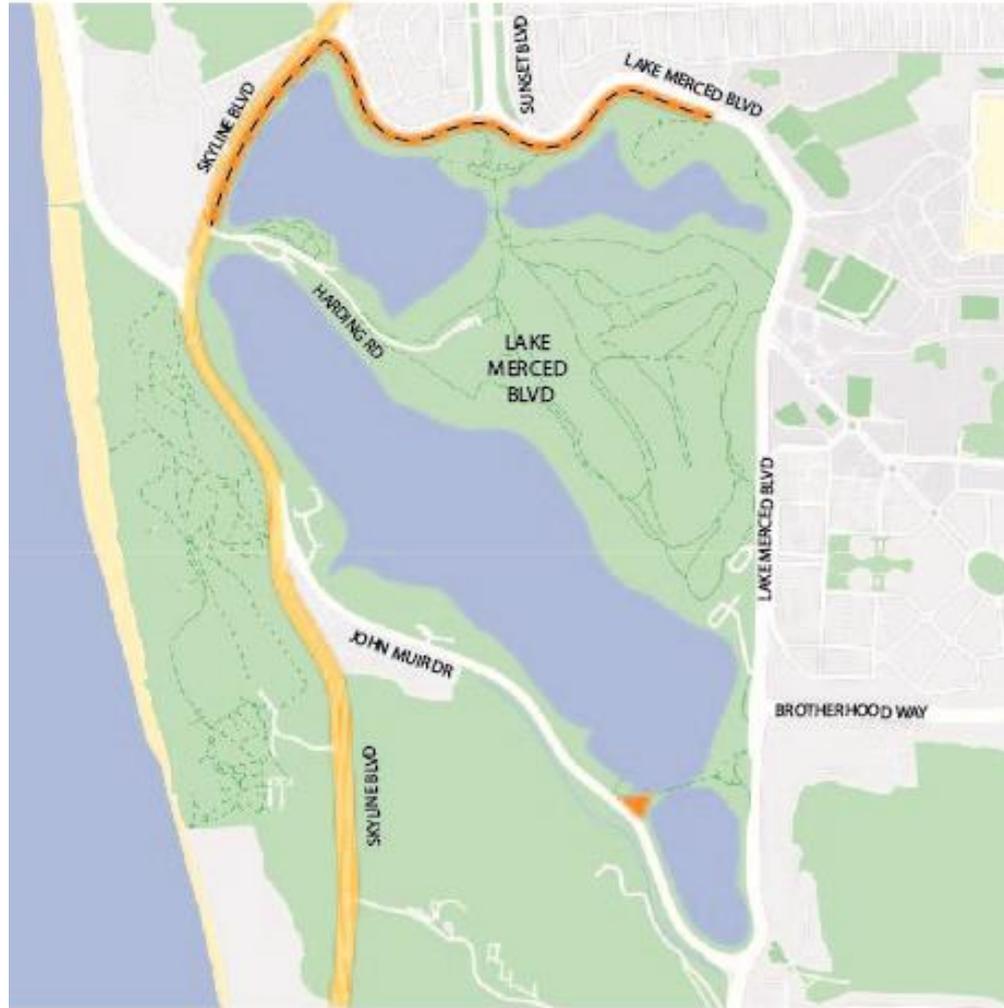
Lake Merced Trail Improvements

Scope includes:

- All-Inclusive Exercise Equipment
- New Exercise Equipment + Site Furniture



Lake Merced Trail Improvements



Stabilizing Water Levels

- The lake's only significant source of water is direct rainfall, and it has no natural outflows.
- Declining water levels negatively impact recreational, ecological, and emergency water supply uses.

Working with our stakeholders and partners, we have identified strategies that will stabilize the lake at a healthy level.

- Recycled water for surrounding area irrigation
- Diversion of stormwater Daly City's Vista Grande to the lake during rain events

Obiajulu Nzewi
Groundwater Program Manager

Water Quality

Lake Merced is rich in minerals and organic nutrients that promote proliferation of plant life including algae.

Since 1997 we have conducted quarterly water sampling to monitor the condition of the lake, including harmful algal blooms (since 2020).

The Westside Enhanced Water Recycling Plant will provide treated water to safely irrigate Golden Gate Park, the San Francisco Zoo, and other parks and open space areas of the City. This water could also provide a year-round source of Lake Merced

- not dependent on rainfall
- would enable higher lake levels that support both habitat and recreational uses
- SFPUC conducting preliminary feasibility evaluations

SFPUC - Lake Merced General Overview

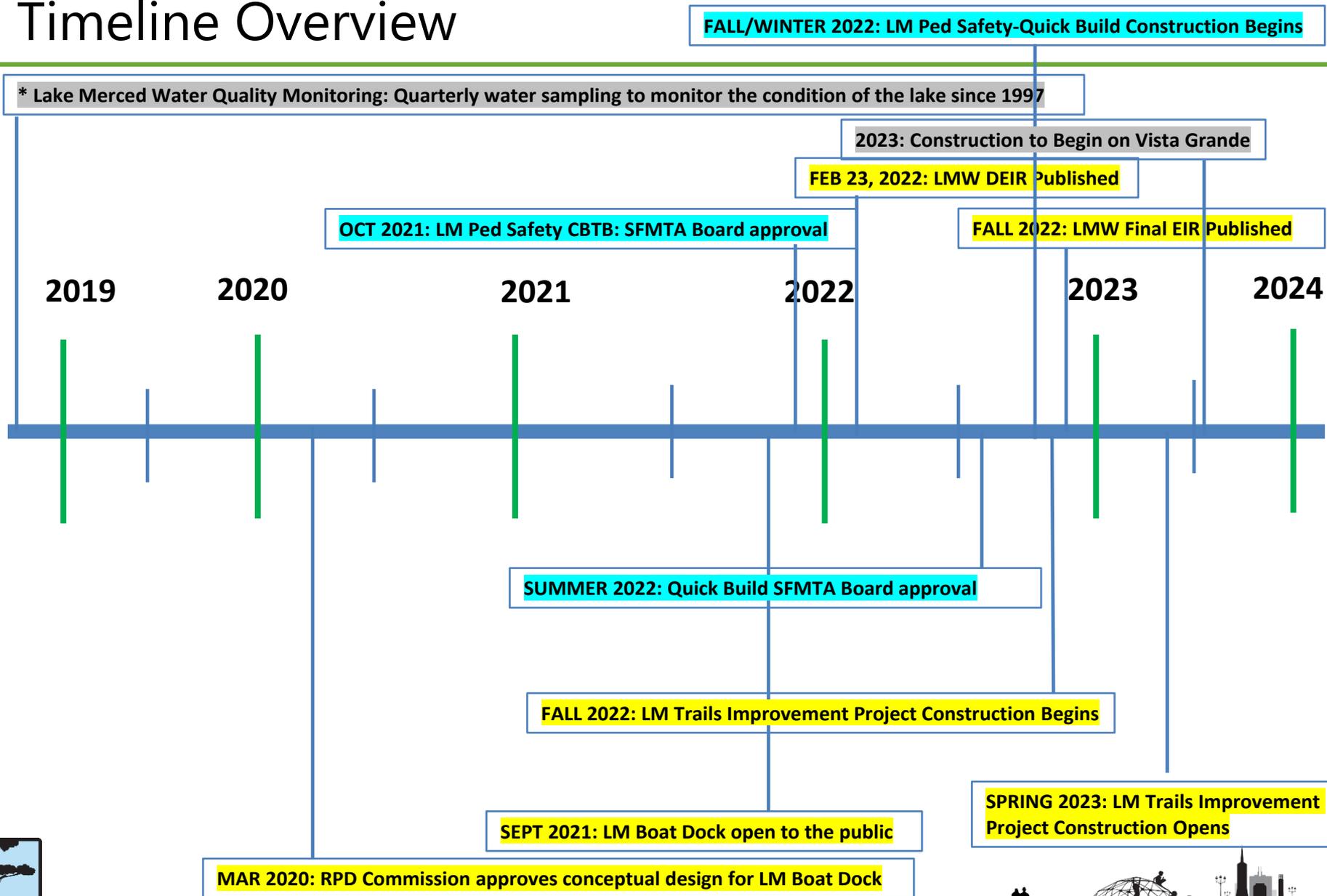
Temporary Staging of Soil from Stern Grove Emergency Restoration Project

- February 15 - July 2022
- Hours: 7 a.m. to 7 p.m., Monday - Saturday
- No noise generating activity before 8 a.m.
- Comply with all City Noise Ordinances
- Necessary in order to start Stern Grove Concert Season on schedule.



Questions: 415-554-3233
nnegusse@sfgwater.org

Timeline Overview



Q&A / Contacts for Lake Merced Projects

RPD Projects

Lake Merced Trail Improvements
Contact: Steven Tucker

Steven.Tucker@sfgov.org



Lake Merced West Project
Contact: Jackie Suen

Jackie.Suen@sfgov.org

Lake Merced Boat Dock Replacement Project
Contact: Noah Levy

Noah.Levy@sfgov.org

MTA Projects



Lake Merced Quick-Build Project
Lake Merced Pedestrian safety Project
Contact: Thalia Leng

Thalia.Leng@sfmta.com

PUC Projects

General Overview of Lake Merced Water

<https://sfpuc.org/learning/come-visit/lake-merced>

Contact: Obi Nzewi

ONzewi@sfwater.org

Environmental documents are available online at:
sfplanning.org/sfcegadocs, Search for "Lake Merced West"

You may submit written comments regarding the EIR to:

CPC.LakeMercedWestEIR@sfgov.org

Rec Park's website for Lake Merced West is:

<https://sfrecpark.org/1568/Lake-Merced-West>

All information for the **Lake Merced Pedestrian Safety CBTP** can be found at:

www.sfmta.com/LakeMercedWalk

For updates and information on the **Lake Merced Quick Build** project please visit:

www.sfmta.com/LakeMercedQB



