

MIDDLE LAKE RESTORATION COMMUNITY MEETING PRESENTATION

THURSDAY JUNE 20, 2019



Supervisor

Sandra Fewer
District 1

Project Manager

Dan Mauer
Recreation and Parks Department

Design Team

Woodard and Curran (Civil Engineering)
Tony Valdivia, Project Manager
Ryker Brown, Civil Design

Office of Cheryl Barton (Landscape Architecture)

Todd Mead, Principal
Martha Clifford, Senior Landscape Designer
John Rabago, Landscape Designer



AGENDA

Welcome and Introductions

1. Background information
 - 2012 Bond Overview
 - Community Engagement Process
 - Budget and Schedule

2. GGP Middle Lake Habitat Restoration Improvement Overview
 - Project Area Review
 - Proposed Improvement Areas
 - Discussion

3. Comments/Questions/Next Steps

2012 CLEAN & SAFE NEIGHBORHOOD PARKS SUMMARY

PROGRAM

In November of 2012, the citizens of San Francisco passed Proposition B, \$195M General Obligation Bond, known as the 2012 Clean and Safe Neighborhood Parks Bond.

The \$195M in bond funding is divided into two allocations based on the jurisdiction of the parks and facilities scheduled to receive funding, with \$160.5M committed to the Recreation and Parks Department and \$34.5M dedicated to the San Francisco Port

The objectives of this bond program are:

- Fix and improve specified neighborhood parks
- Renovate parks and playgrounds in poor physical condition
- Improve trails, forestry, and implement water conservation
- Improve park open space and habitat in **Golden Gate Park**, McLaren Park, and Lake Merced.
- Attract matching community and philanthropic support

BUDGET

Neighborhood Parks	\$99M
Waterfront (Port Projects)	\$34.5M
Failing Playgrounds	\$15.5M
Community Opportunity Grants	\$12M
Park Forestry, Trails, and Water Conservation	\$13M
Citywide Programs (GGP/McLaren Park/Lake Merced)	\$21M

TOTAL: **\$195M**

NEIGHBORHOOD PARK SITES

- Balboa Pool (Completed)
- Gilman Playground (Completed)
- Glen Canyon Park (Completed)
- Joe DiMaggio Playground (Completed)
- Mountain Lake Park (Completed)
- South Park (Completed)
- West Sunset Park (Completed)
- Angelo J. Rossi Pool and Park (Construction)
- Garfield Square (Construction)
- George Christopher Playground (Bid)
- Hyde-Turk Mini Park (Construction)
- Margaret Hayward Playground (Completed)
- Moscone Recreation Center (Completed)
- Potrero Hill Recreation Center (Completed)
- Willie “Woo Woo” Wong Playground (Construction)

CITYWIDE PROGRAMS

Playground Safety

Improve, renovate, replace playgrounds that are dilapidated

Citywide Parks

Enhance natural features of:

- **GOLDEN GATE PARK**
- John McLaren Park
- Lake Merced

Community Opportunity Fund

Continue to provide funds for small community-nominated projects as well as leverage matching funds for larger parks.

Water Conservation

Replace old and outdated irrigation equipment with new permeable features and water efficient systems.

Trail Restoration

To enhance existing trails and their surrounding landscape.

Forestry

Address hazardous trees to protect life and property, and replant trees for a safer and healthier urban forest.

COMMUNITY ENGAGEMENT PROCESS

Meeting 1	Review Project Scope/Concept Plan	June 20, 2019
Meeting 2	Review Design Refinement If Needed	July 2019

CURRENT PROJECT BUDGET \$5.0M

Estimated Construction Budget	\$3.4M
Estimated Project Control Costs	\$1.6M

Includes:

- Project Management
- Architectural and engineering design services
- Construction management
- Permits
- Testing and regulatory agencies review fees

PROJECT SCHEDULE





MIDDLE LAKE RESTORATION
CONCEPT PLAN







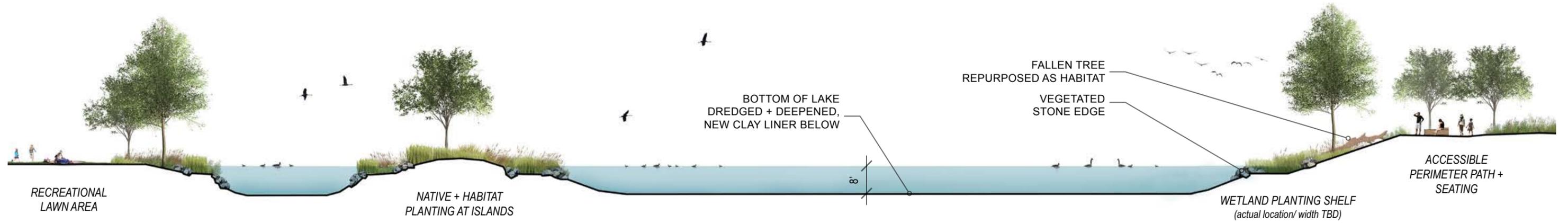
LEGEND

-  NEW TREE
-  EXISTING TREE TO REMAIN + BE PROTECTED
-  REPURPOSED FALLEN TREE
-  VEGETATED STONE EDGE
-  NATIVE + DROUGHT TOLERANT PLANTING
-  LAWN AREA
-  WETLAND PLANTING (ACTUAL WIDTH/ LOCATION TBD)
-  LAKE - DREDGED + DEEPEMED
-  ACCESSIBLE PERIMETER TRAIL
-  TIMBER BENCHES

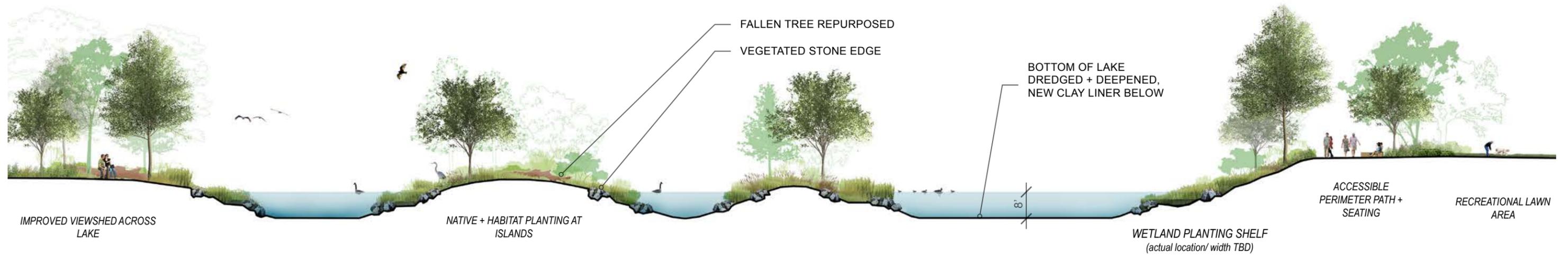
NOTES:

1. PROJECT WILL INCLUDE WATER AERATION SYSTEM AND WATER CIRCULATION SYSTEM - NOT SHOWN ON PLAN.
2. ALTERNATE ITEMS ARE FEATURES THAT WILL BE IMPLEMENTED IF PROJECT BUDGET ALLOWS.
3. LAKE BASIN TO BE LINED WITH APPROXIMATELY 18" THICK CLAY LINER TO PREVENT LEAKING.
4. APPROXIMATELY 77 TREES ARE PLANNED TO BE REMOVED DUE TO DEATH, POOR HEALTH, SAFETY, OR NEGATIVE IMPACT ON THE LAKE. IF POSSIBLE, TIMBER FROM THESE TREES WILL BE USED FOR ON-SITE FURNISHINGS.





SECTION A



SECTION B



NORTHWEST ENTRY WALK



1 NATURAL, DURABLE SURFACE - PARK TREAD



2 TIMBER BENCHES





NORTHEAST PERIMETER WALK



1 REPURPOSE FALLEN LOGS FOR HABITAT



2 BRIDGE CROSSING AT CASCADE



3 WETLAND PLANTING 'SHELF' (ACTUAL LOCATION AND WIDTH TBD)



4 VEGETATED REINFORCED WETLAND EDGE



OVERLOOK AT SOUTH BAY



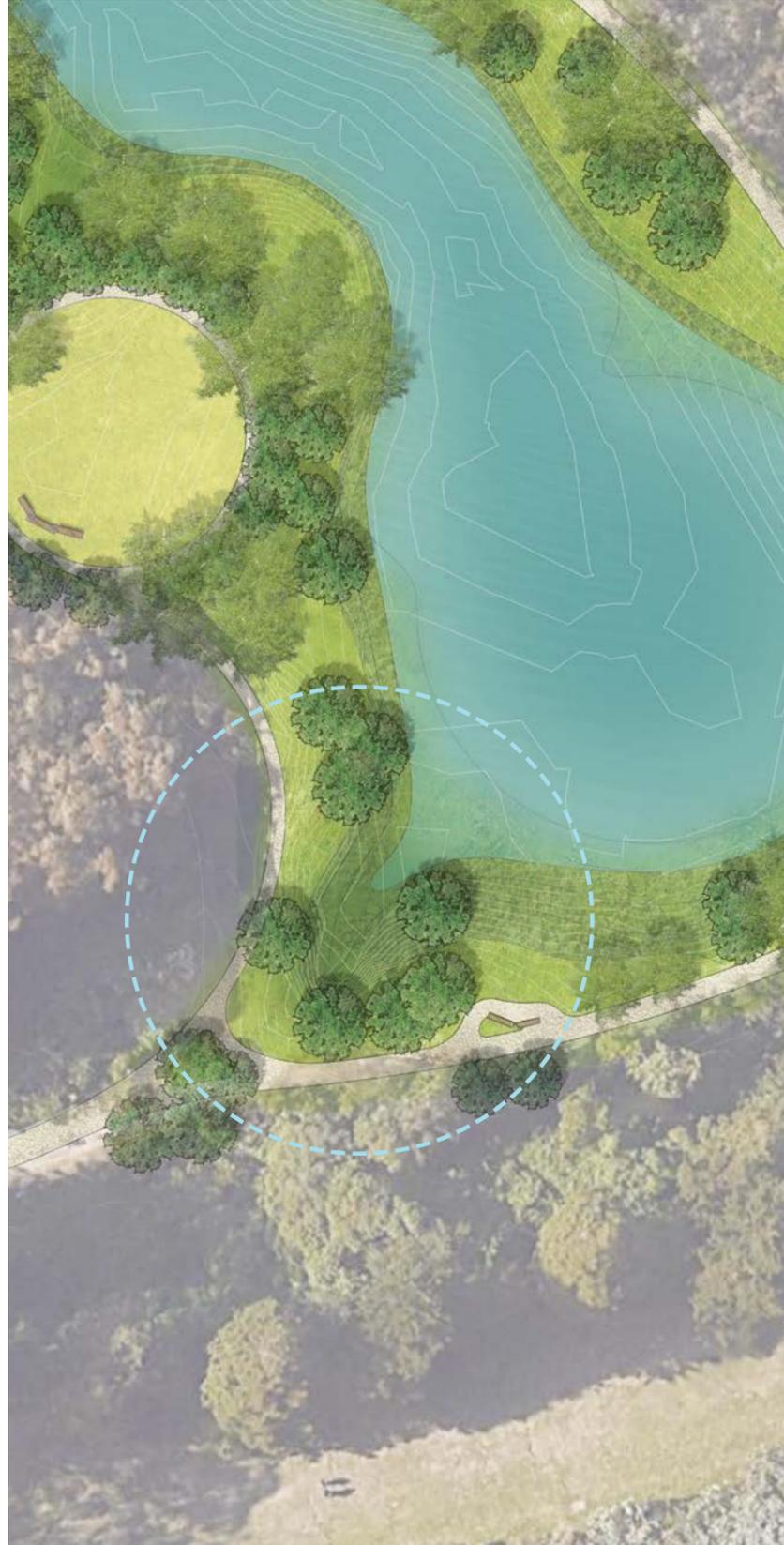
IMPROVE CROSS-LAKE VIEWSHEDS



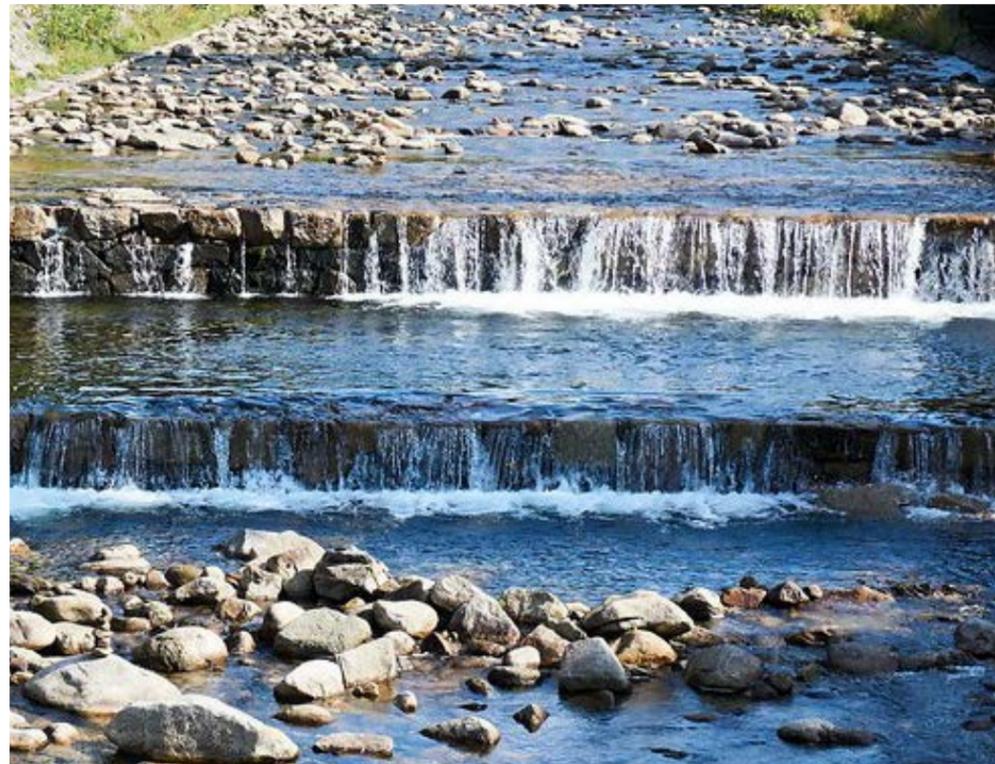
OVERLOOK PRECEDENTS



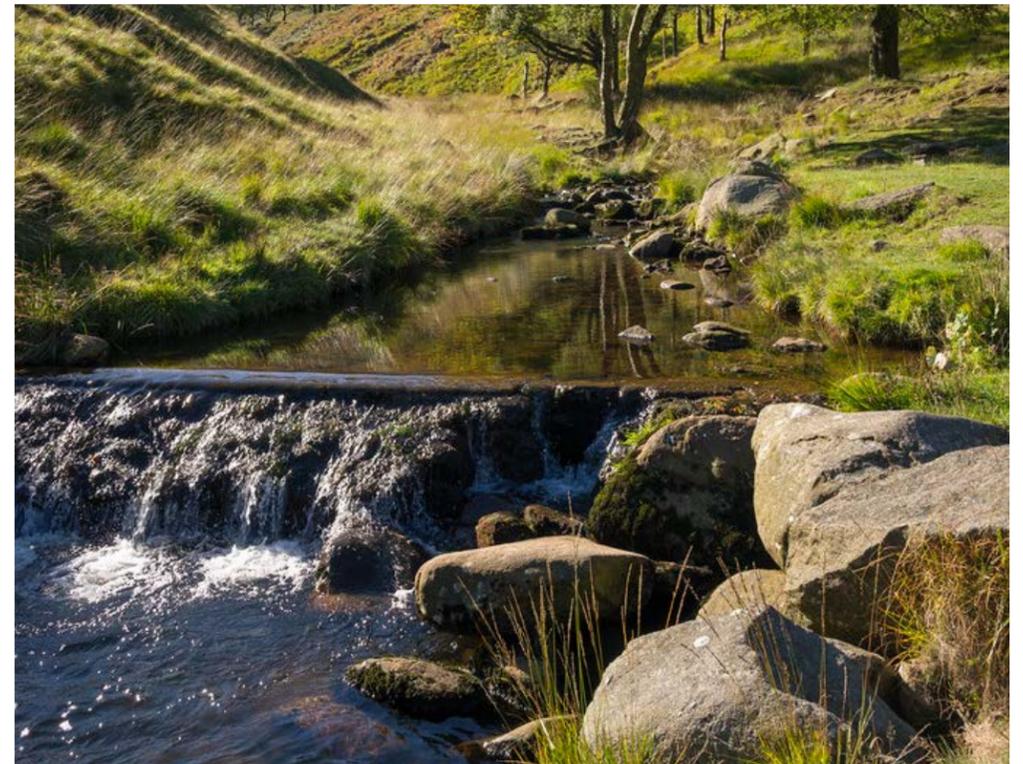
MIDDLE LAKE RESTORATION



INLET FROM SOUTH LAKE



STABILIZE BANKS AND IMPROVE FLOW PATTERN AT INLET FROM SOUTH LAKE





WEDDING MEADOW



1 ORGANIZE TREES TO DEFINE CLEARING + SEATING



1 INVASIVE VEGETATION REMOVAL



2 SHAPING AND DEEPENING THE LAKE



3 INSTALLING THE CLAY LINER



4 THE IMPROVED, OPEN BODY OF WATER

NEXT STEPS

Design Team

- Gather information / community feedback and refine ideas
- Return for second community meeting to present a refined Concept Plan, if necessary
- Present Concept Plan to Recreation and Park Commission

Please send any comments to the Project Manager by Thursday, July 4:

Email: Dan.Mauer@sfgov.org

Fax: (415) 581-2542

THANK YOU FOR PARTICIPATING!