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
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

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<th>Category</th>
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<td>Neighborhood Parks</td>
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<td>Waterfront (Port Projects)</td>
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<td>Failing Playgrounds</td>
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<td>Community Opportunity Grants</td>
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<td>Park Forestry, Trails, and Water Conservation</td>
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<td>Citywide Programs (GGP/McLaren Park/Lake Merced)</td>
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<td><strong>TOTAL:</strong></td>
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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

PROJECT SCHEDULE

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MIDDLE LAKE RESTORATION
CONCEPT PLAN
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.
MIDDLE LAKE RESTORATION

SECTION A

RECREATIONAL LAWN AREA

NATIVE + HABITAT PLANTING AT ISLANDS

BOTTOM OF LAKE DREDGED + DEEPENED, NEW CLAY LINER BELOW

FALLEN TREE REPURPOSED AS HABITAT

VEGETATED STONE EDGE

WETLAND PLANTING SHELF
(actual location/ width TBD)

ACCESSIBLE PERIMETER PATH + SEATING

SECTION B

IMPROVED VIEWSHED ACROSS LAKE

NATIVE + HABITAT PLANTING AT ISLANDS

FALLEN TREE REPURPOSED

VEGETATED STONE EDGE

BOTTOM OF LAKE DREDGED + DEEPENED, NEW CLAY LINER BELOW

WETLAND PLANTING SHELF
(actual location/ width TBD)

ACCESSIBLE PERIMETER PATH + SEATING

RECREATIONAL LAWN AREA
MIDDLE LAKE RESTORATION

PRECEDENT IDEAS

1 NATURAL, DURABLE SURFACE - PARK TREAD

2 TIMBER BENCHES
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
MIDDLE LAKE RESTORATION

PRECEDENT IDEAS

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
MIDDLE LAKE RESTORATION

WEDDING MEADOW

1. ORGANIZE TREES TO DEFINE CLEARING + SEATING
MIDDLE LAKE RESTORATION

WHAT TO EXPECT - IMAGES FROM THE NORTH LAKE RESTORATION

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!