

**Project Team**

Brett Desmarais, RPD Project Manager  
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William Bulkley, DPW Landscape Architect



# AGENDA

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- Welcome, Introductions & Objectives
- **PART 1:** Funding & Schedule
- **PART 2:** Community Meeting #3 Feedback
- **PART 3:** Concept Design
- **PART 4:** Q&A



## MEETING OBJECTIVES

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- Provide follow-up information from previous public meeting
- Present the final concept design
- Listen to community feedback & answer questions



# PART 1

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## FUNDING & SCHEDULE



# FUNDING

## FUNDING SOURCES

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2012 Clean & Safe Neighborhood Parks Bond	\$2M
California Natural Resources Agency Grant	\$1M
2012 Forestry Bond	\$900k

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**TOTAL PROJECT FUNDING** **\$3.9M**

## PROJECT BUDGET

**Estimated Construction Costs:** **\$2.76M (70.76%)**

Includes:

- Construction contract
- 10% bid & contract contingencies

**Estimated Soft Costs:** **\$1.14M (29.23%)**

Includes:

- Permits, surveys, reports
- Testing and regulatory agency fees
- Project management
- Architectural and engineering design services
- Construction management
- Project reserve



# SCHEDULE

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## COMMUNITY MEETINGS & HEARINGS

**MEETING #1:** Introduction & Public Input (held November 3, 2016)

**MEETING #2:** Draft Plan & Public Input (held January 12, 2017)

**MEETING #3:** Presentation of Concept Plan & Public Input (September 13, 2018)

**MEETING #4: Final Concept Plan (Today, April 1, 2019)**

**Capital Committee: May 7, 2019**

**Recreation & Park Commission: May 16, 2019**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2017												
2018	PLANNING & CONCEPT DEVELOPMENT (15 MONTHS)											
2019	REGULATORY REVIEW (4 MONTHS)				DESIGN (8 MONTHS)							
2020	PERMITTING (3 MONTHS)			BID & AWARD (5 MONTHS)					CONSTRUCTION (10 MONTHS)			
2021	CONSTRUCTION (10 MONTHS)						OPEN TO PUBLIC					



# PART 2

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## COMMUNITY MEETING #3 FEEDBACK



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- Address shrub overgrowth along trail and declining trees
- Repair perimeter trail surface
- Balance improvements on north and south sides of Lake Merced
- Provide new signage: “Don’t feed birds/wildlife” and bicycle safety (maximum speed limit)
- Provide drinking fountain (including pets) and dog waste bag holders
- Dedication plaques
- Breakdown of project hard and soft costs
- Boathouse / Rod and Gun Club site / Dock Replacement Project



# PART 3

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## CONCEPT DESIGN



# OVERVIEW OF IMPROVEMENTS



## Improvements around the entire lake include:

- Pedestrian and bicycle signage and stencils
- Tree maintenance (pruning, removal, replanting)

## Improvements around the North and East Lake:

- Trail surface repair
- New and replaced retaining walls
- Replacement and addition of furnishings and parcourse equipment
- New restroom to replace port-a-potty
- New drinking fountain

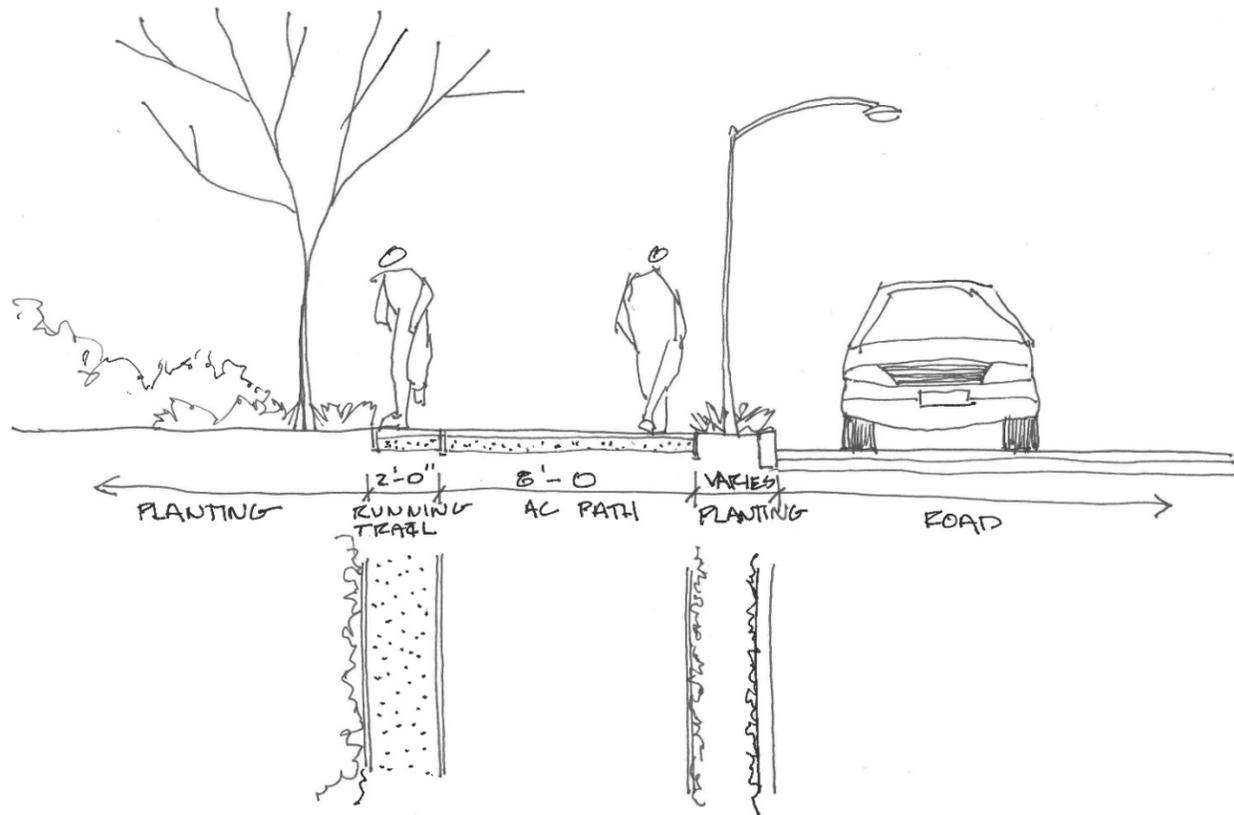
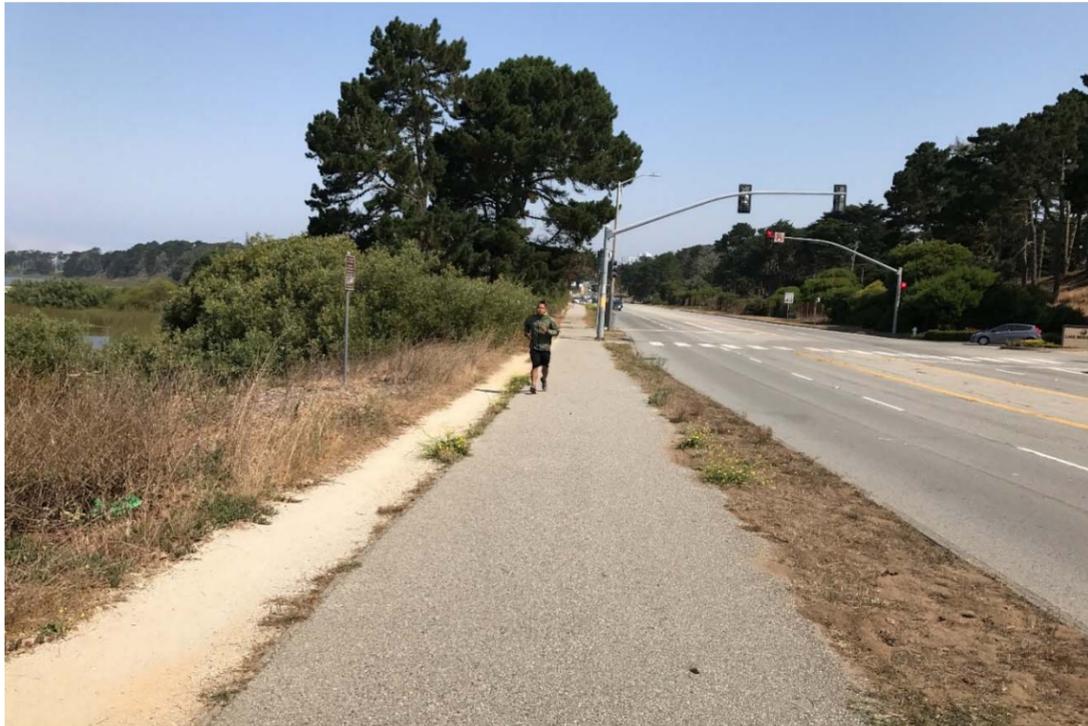
## Improvements around the South Lake:

- New Fitness Court installation near parking lot & causeway

# 1. PERIMETER PATH IMPROVEMENTS

## SURFACE REPAIR – SOFT SHOULDER

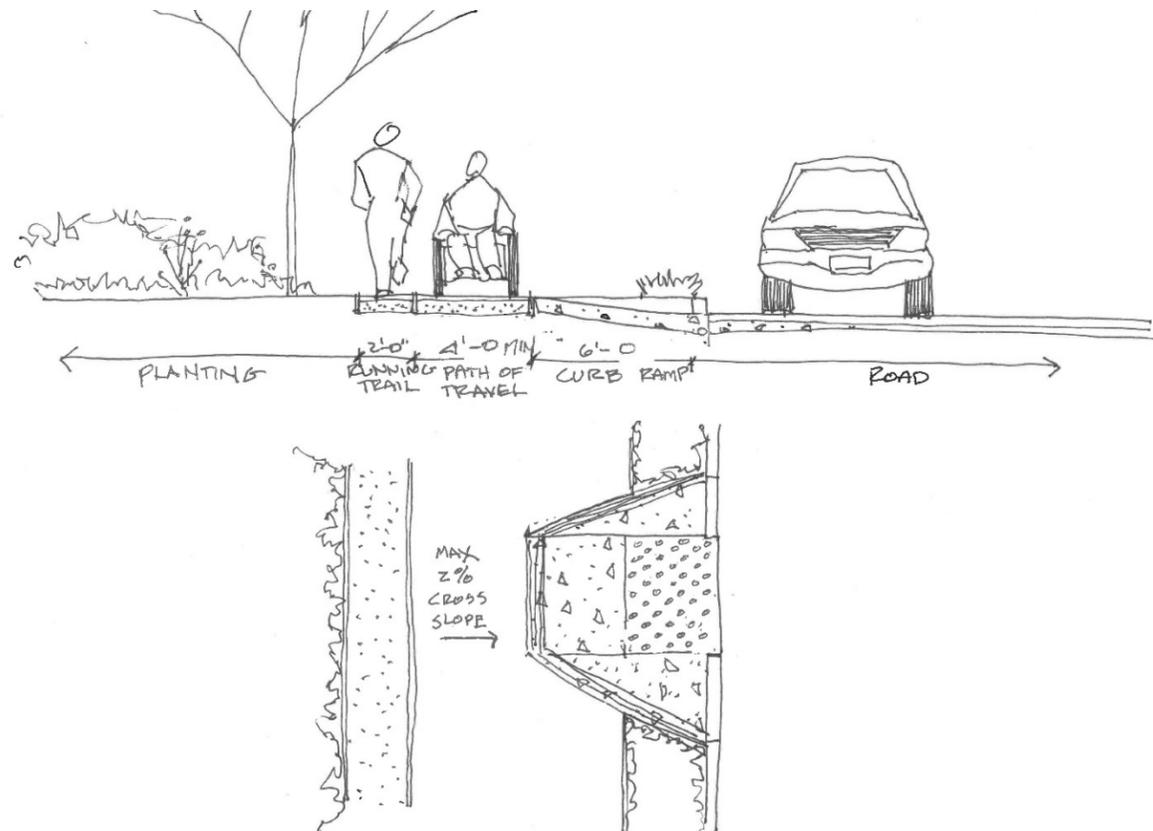
- Remove and replace soft shoulder using durable material
- Add or restore pathway edge to prevent vegetation intrusion



# 1. PERIMETER PATH IMPROVEMENTS

## SURFACE REPAIR – ASPHALT AND CONCRETE

- Meet accessibility code requirements along the perimeter trail
- Remove and replace areas of degraded asphalt
  - Scope could include removal of full pathway width in some areas
- Curb and curb ramp replacement



# 1. PERIMETER PATH IMPROVEMENTS

## BICYCLE SAFETY & SIGNAGE

- Input received from SF Bicycle Coalition
- 10mph suggested speed limit signs
- Shared Path stencils (SFMTA standard as seen on Embarcadero)
- New destination signs currently being installed by SFMTA



## 2. NATURAL RESOURCE IMPROVEMENTS

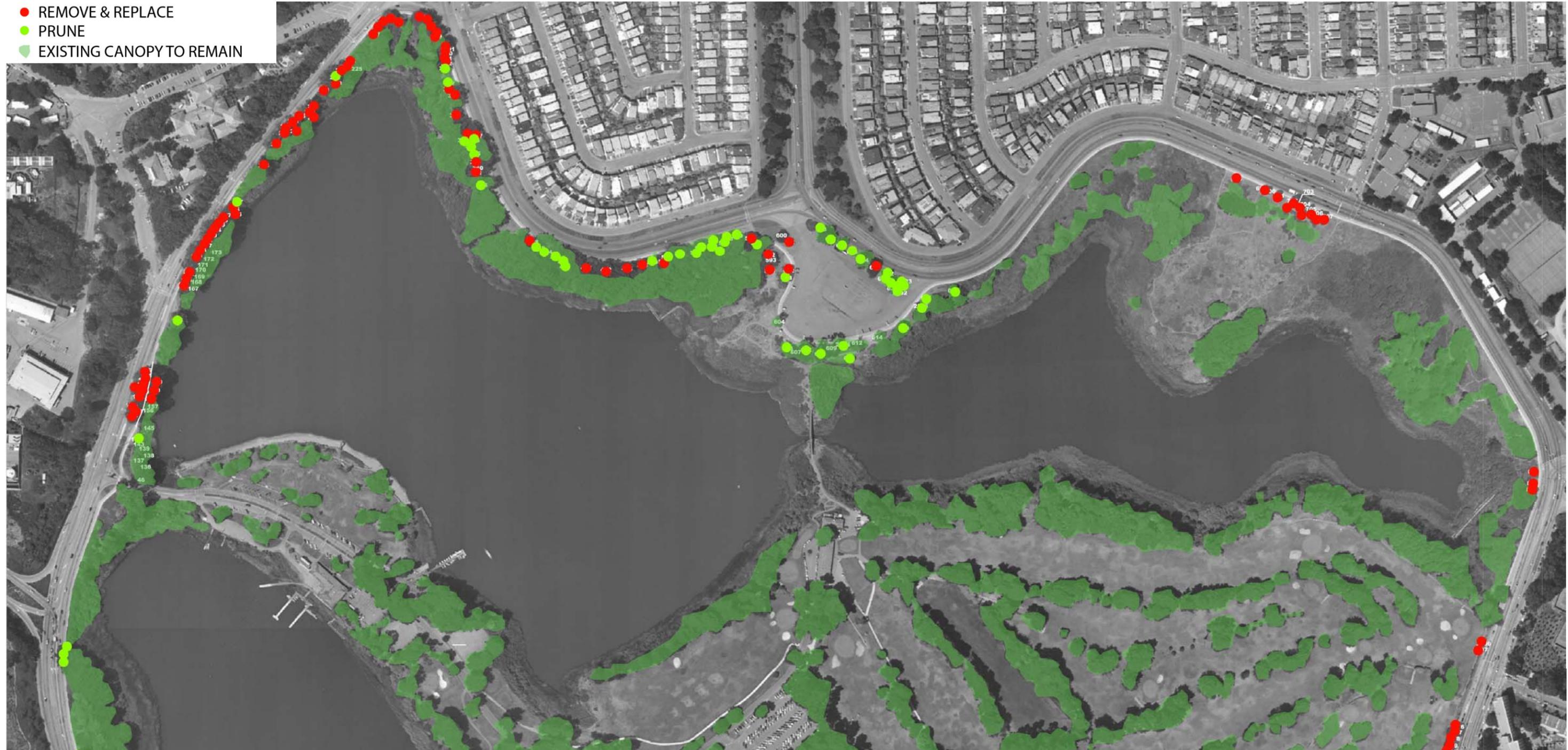
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### PLANTING & STEWARDSHIP

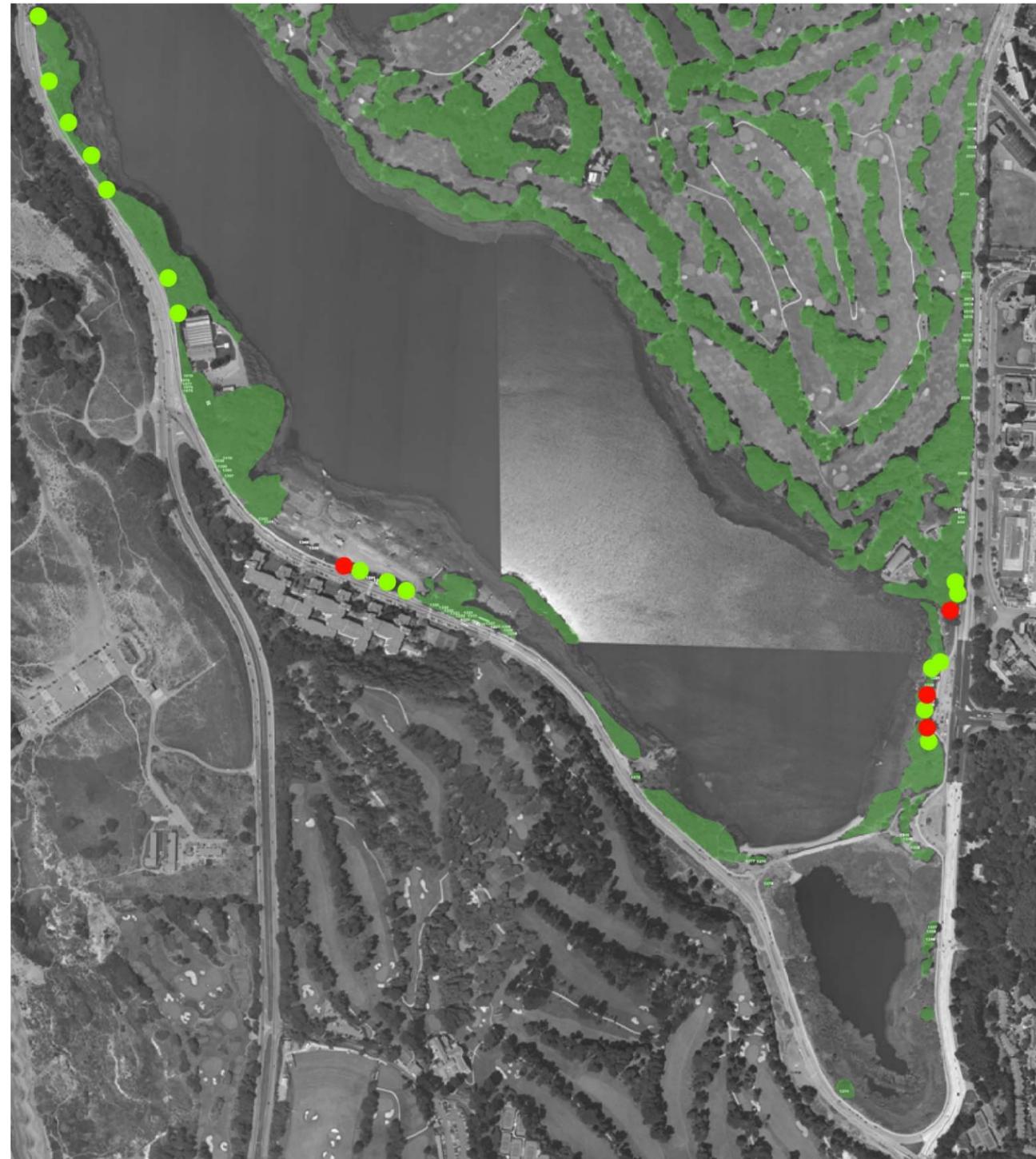
- Remove 120 hazardous and declining trees around 5.5 mile perimeter
- Structural pruning of approximately 50 trees around 5.5 mile perimeter
- Prune back shrubs encroaching trail, especially on east side
- Tree replacement at a 2:1 ratio using site-appropriate species



## 2. NATURAL RESOURCE IMPROVEMENTS



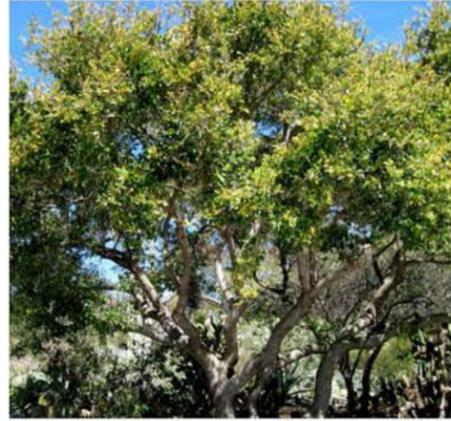
## 2. NATURAL RESOURCE IMPROVEMENTS



- REMOVE & REPLACE
- PRUNE
- EXISTING CANOPY TO REMAIN

## 2. NATURAL RESOURCE IMPROVEMENTS

### TREES



*Quercus agrifolia*  
Coast Live Oak  
Rounded evergreen



*Cupressus macrocarpa*  
Monterrey Cypress  
Irregular evergreen



*Lyonothamnus floribundus*  
Catalina Ironwood  
Upright evergreen



*Quercus tomentella*  
Island Oak  
Upright evergreen



*Sambucus nigra*  
Black Elder  
Rounded deciduous

### SUCCULENTS



*Dudleya caespitosa*  
Coast Dudleya  
Red Yellow

### SHRUBS



*Artemisia californica*  
California Sagebrush



*Baccaris pilularis*  
Coyote Bush



*Eriodictyon californicum*  
California Yerba Santa



*Mimulus aurantiacus*  
Bush Monkey Flower



*Rhamnus californica*  
Coffeeberry



*Rubus parviflorus*  
Western Thimbleberry

### PERRENIALS



*Acmispon glaber*  
Deerweed



*Ceanothus thyrsiflorus var. thyrsiflorus*  
Creeping Blueblossom



*Leptosyne gigantea*  
Giant Coreopsis



*Erigeron glaucus*  
Seaside Fleabane



*Eriogonum latifolium*  
Coast Eriogonum

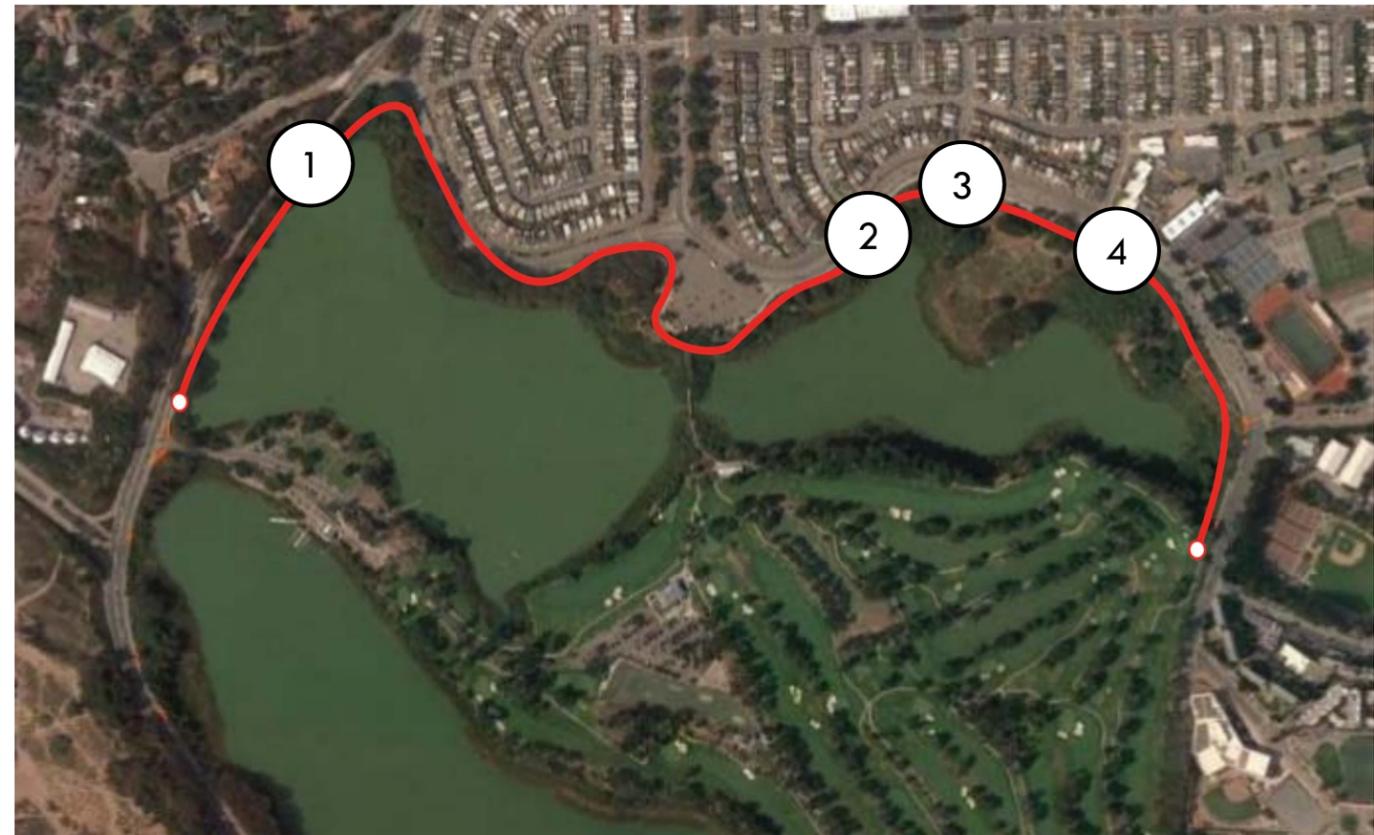


*Eriophyllum staechadifolium*  
Seaside Woolly Sunflower

## 2. NATURAL RESOURCE IMPROVEMENTS

### EROSION CONTROL

- Replace and provide new engineered retaining walls
- Stop erosion
- Provide hillside and trail edge stabilization
- Discourage intrusion into Natural Areas landscapes



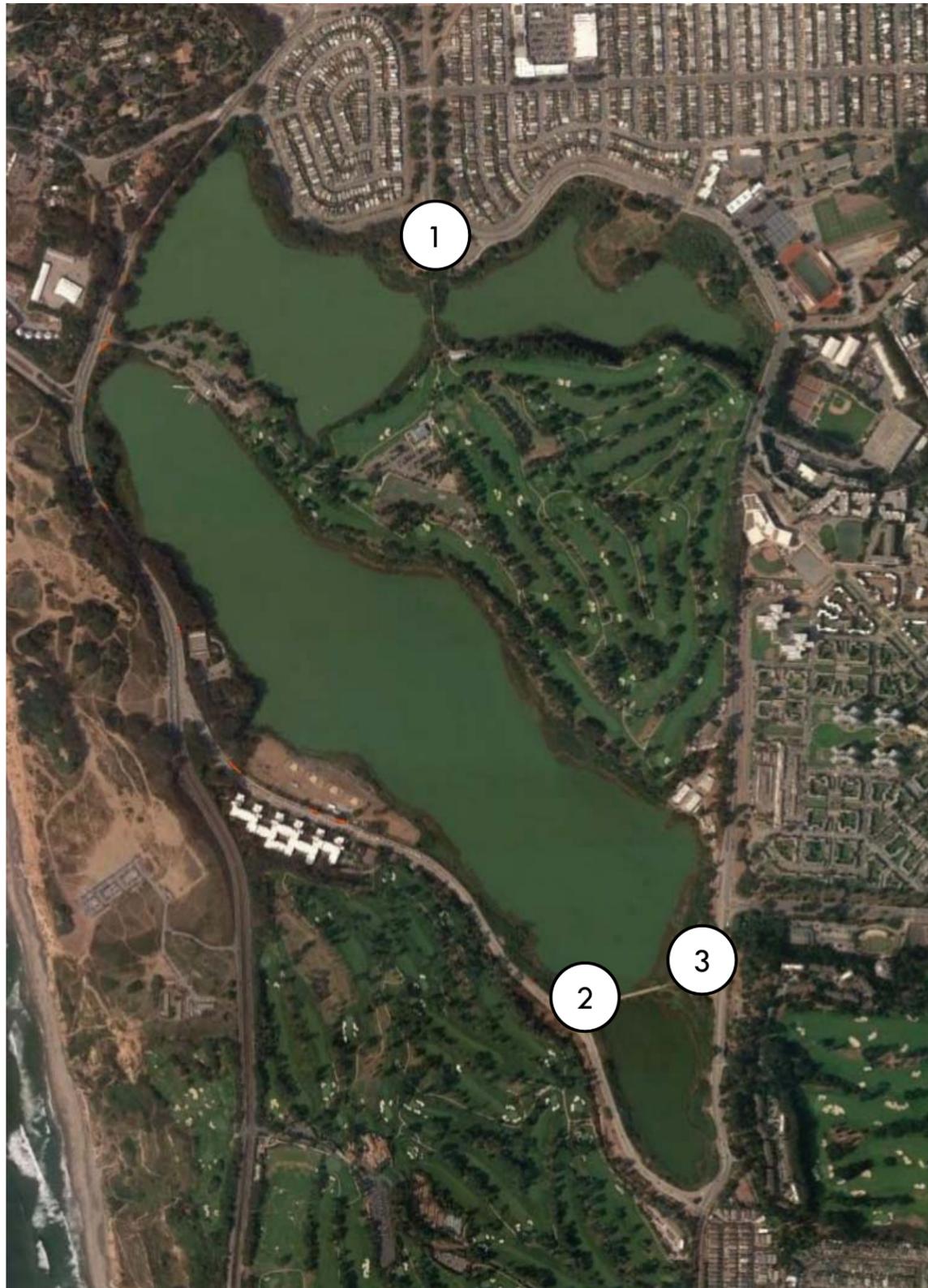
## 2. NATURAL RESOURCE IMPROVEMENTS

### WILDLIFE CONTROL

- Provide habitat protection signage:

“PLEASE DO NOT FEED ANIMALS”

“PLEASE DO NOT RELEASE ANIMALS”



### 3. PUBLIC AMENITIES

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#### EXERCISE EQUIPMENT

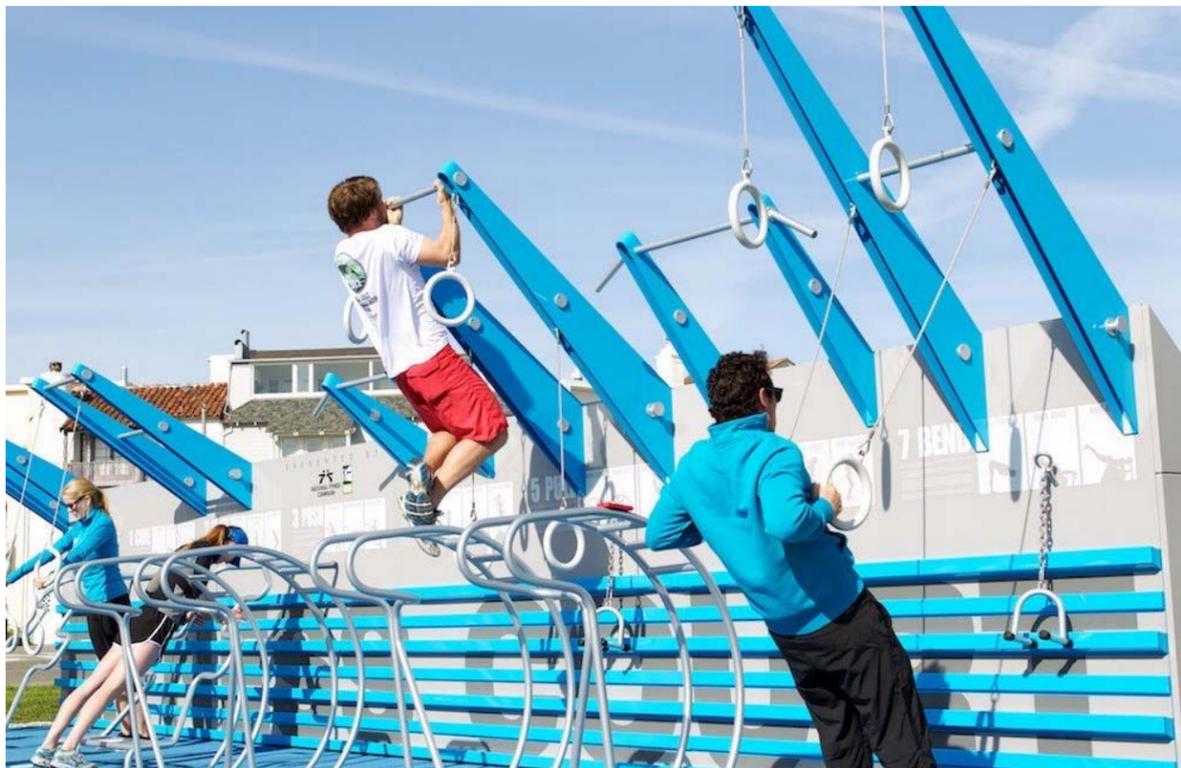
- Replace degraded parcourse equipment
- Install durable surface beneath parcourse equipment
- Create accessible stopping points on trail



# 3. PUBLIC AMENITIES

## EXERCISE EQUIPMENT

- National Fitness Campaign Fitness Court
- To be installed near John Muir Drive parking lot
- Existing installations at Marina Green and Mission Bay



### 3. PUBLIC AMENITIES

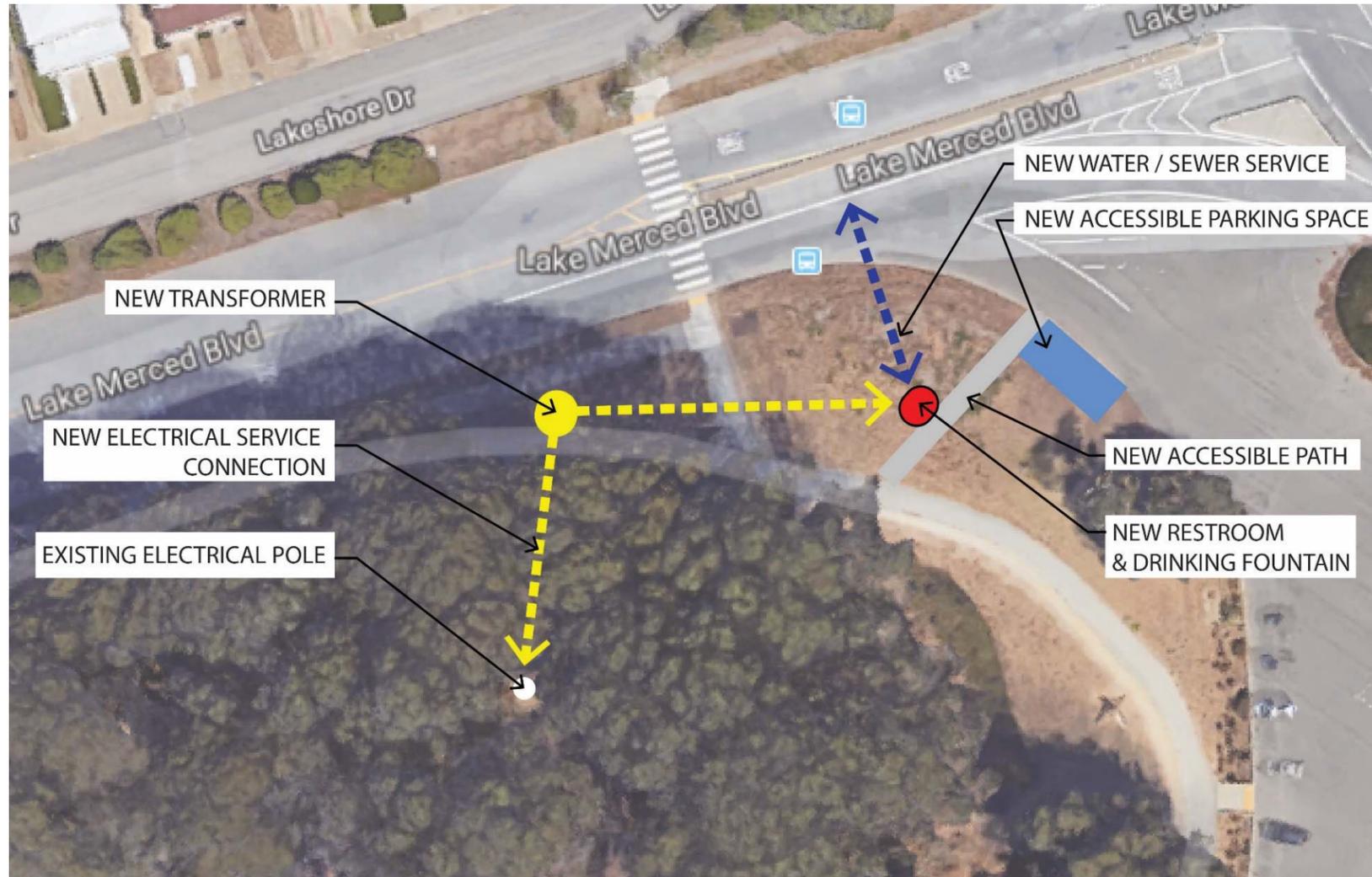
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#### SITE FURNISHINGS

- Replace benches with a uniform type
- Relocate dedication plaques onto new benches & install new plaques
- Provide new bike racks, waste receptacle, and bottle filler with dog bowl adjacent to new JD Decaux restroom
- Dog waste bag dispensers at new restroom and John Muir Drive parking lot



### 3. PUBLIC AMENITIES



#### NEW PUBLIC RESTROOM

- Provide a new public restroom facility to replace the Sunset Circle porta-potty
- JCDecaux Public Restroom Program
- Project will provide electrical, water, and sewer service to the restroom
- Meets accessibility code requirements from the parking lot to the restroom, including a new accessible parking space
- Points of connection by SFPUC & PG&E
- Maintenance provided by JCDecaux

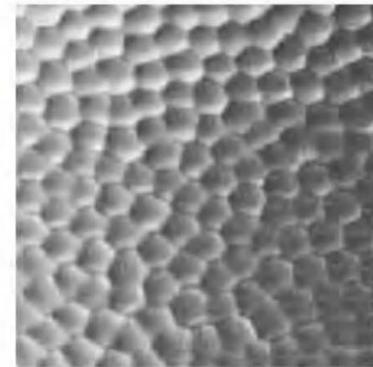
### 3. PUBLIC AMENITIES

NEW PUBLIC RESTROOM – JCDECAUX RESTROOM PROGRAM



# 3. PUBLIC AMENITIES

## NEW PUBLIC RESTROOM – JCDECAUX RESTROOM PROGRAM



Textured  
Stainless Steel



Perforated  
Stainless Steel  
(base of door)



Durable  
Concrete base

### Design Approach

#### **Simplicity in its Kit of Parts**

The furnishings are designed as a kit of parts for ease in buildability and maintenance. The toilet's unique sculptural shape displays a sense of complexity, yet, the kit of parts assembly is simple having been composed of repeated and rotated panels. The exterior shell consists of a durable concrete base and formed texture stainless steel panels for the walls and door. A fiberglass roof includes a skylight for daylight illumination inside.

#### **Maintainability**

State of the Art engineering to deliver ruggedized furniture for everyday useage. They are designed to keep the challenges of structures in an urban context. This includes climate, graffiti, and pedestrian activity.

#### **Safety**

Illumination of the toilet using LED lighting for enhanced perception of safety and ease of use. Lighting is located around door frame and in seam between concrete base and SS panels

# PART 4

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## QUESTIONS



# THANK YOU!

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