Yosemite Creek Daylighting Project

REC & PARK COMMISSION CAPITAL COMMITTEE
Presented by Omar Davis, Asst. Project Manager
Wednesday, December 1, 2021
Strategy 1: Inspire Public Space

- Objective 1.2: Strengthen the quality of existing Parks & Facilities
- Objective 1.4: Preserve and celebrate historic and cultural resources

Strategy 3: Inspire Investment

- Objective 3.1: Increase public investment to better align with infrastructure needs and service expectation
Historic Creek Alignment

- Yosemite Marsh
- HISTORIC CREEK ALIGNMENT
- McNab Creek
- Mclaren Park
- University Reservoir
green infrastructure projects SFPUC will construct as part of the Sewer System Improvement Program (SSIP), a multi-billion dollar citywide investment to upgrade aging sewer infrastructure.

RPD and SFPUC addressing stormwater on park properties:

- Buchanan Street Mall
- Marina Green Bioswale Project
- El Camino Del Mar Green Street Project at Lincoln Park
GOALS & OBJECTIVES

+ Daylight a historical creek in San Francisco

+ Provide stormwater management by:
  + Reducing combined sewer discharge (CSD)
  + Reducing localized flooding
  + Improving drainage in this area of the McLaren Park

+ Demonstrate stormwater capture and reuse technologies that are a first for the City

+ Create a community amenity

+ Enhance habitat/biodiversity

+ Facilitate educational opportunities
COMMUNITY ENGAGEMENT

Community Open House, March 2017
CONCEPT PLAN

Requires approximately $300k of Value Engineering to meet budget.
CONCEPT DESIGN: CREEK DAYLIGHTING, YOSEMITE STATION (REACH 2)

1. Proposed park entry and pathway
2. Proposed interpretive center and educational opportunities
3. Increased habitat value
4. New sidewalk and improved crossings
5. Re-use of historic materials
6. Proposed seating
7. Additional passive recreation opportunities
8. No change to existing recreational programming
1 Refurbished field and irrigation
2 ADA compliant field
3 Proposed team gathering areas
4 New spectator seating

5 Raised boardwalk to restrooms
6 Increased buffer from street
7 Buffer planting
8 Improved site drainage

9 Increased habitat value
10 New sidewalk and improved crosswalks
11 McNab Lake
CONCEPT DESIGN: LOUIS SUTTER SOCCER FIELD PILOT

- Rain garden
- Regraded soccer field and hillside
- 10’ buffer around soccer field
- Yosemite Station
- Regraded hillside
- Creek crossing
- Team seating area
- Access to improved restrooms
- Creek overflows to CSS
COST SUMMARY

The SFPUC shall fund design, construction and maintenance of the Project as described in the draft MOU.

Funding comes from the SFPUC Sewer System Improvement Program.

<table>
<thead>
<tr>
<th>Element</th>
<th>Proposed Design</th>
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<tbody>
<tr>
<td>Construction</td>
<td>$7,548,000</td>
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<tr>
<td>Preparation</td>
<td>$1,139,000</td>
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<td>Improvements</td>
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<td>Utilities</td>
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<td>Maintenance (3 years)</td>
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<tr>
<td>Soft Cost</td>
<td>$6,127,000</td>
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<tr>
<td><strong>Total Project Costs</strong></td>
<td><strong>$13,675,000</strong></td>
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</tbody>
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Note: Construction estimate includes 25% design contingency

Rec & Park interests in the Project will be represented by a Capital Project Manager and SFPUC will reimburse Rec & Park for project management time.
SCHEDULE

2022
WIN SPR SUM FALL WIN SPR SUM FALL WIN SPR SUM FALL

DESIGN
(14 MTHS)

2023
WIN SPR SUM FALL WIN SPR SUM FALL WIN SPR SUM FALL

BIDDING & CONTRACT AWARD
(6 MTHS)

2024
WIN SPR SUM FALL WIN SPR SUM FALL WIN SPR SUM FALL

CONSTRUCTION
(18 MTHS)

2025
SPR SUM FALL

SOCcer FIELD CONSTR.
(9 MTHS)

... 2030

GRASS ESTABLISHMENT
(3 MTHS)

PILOT PROJECT
(5 YRS)