BUCHANAN STREET MALL

McAllister to Fulton Block | Schematic Design Booklet | May 2022

Prepared for:
San Francisco Recreation & Parks Department

Prepared by:
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Western Addition, San Francisco

Located roughly in the center of San Francisco, the Western Addition developed as a Victorian streetcar suburb. It survived the 1906 San Francisco earthquake with its Victorian-style buildings largely intact. Today, the term Western Addition is roughly synonymous with the Fillmore and Cathedral Hill neighborhoods.

The Fillmore, “Harlem of the West”

At the heart of the Western Addition lies the Fillmore District, once known for its flourishing jazz scene, dubbed the “Harlem of the West.” Today, the district is locally known as “Fillmoe”, “The Mo” or MOE, which means “Money Over Everything.”

Buchanan Street Mall

Two blocks east of Fillmore Street runs Buchanan Street, five blocks of which was turned into a pedestrian boulevard, or Mall, in 1975. By the mid 1980s, the neighborhood faced violence and a drug epidemic, and those issues spilled over into the park creating an atmosphere of fear. The park had been avoided by many residents until recently.
Project Goals:

1. Safety, Lighting & Beautification
2. Connect Blocks & Unify the Community
3. Tell the Story of the Community & the Neighborhood
4. Social Interaction & Multi-Generational Recreation
5. Skills Training & Jobs Creation

Key Features:

- Memory Walk
- Gardens
- Lighting & Improved Safety
- Micro-Enterprise Kiosk
- Gateways

source: 2020 Buchanan Street Mall Concept Plan by OCB
THEMATIC GOALS FOR MCALLISTER TO FULTON BLOCK

source: 2020 Buchanan Street Mall Community Outreach Banners by TPL
EXISTING CONDITIONS
McAllister to Fulton Block
SITE PLAN: DEMOLITION
McAllister to Fulton Block

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1. DEMOLITION OF ALL SITE FURNISHINGS INCLUDING LIGHTING, BENCHES, PLANTERS, PAVILIONS, FENCES, BICYCLE RACKS, WASTE CANS, ETC.

2. DEMOLISH EXISTING BACKFLOW PREVENTOR AND IRRIGATION SYSTEM.

3. PROTECT EXISTING UTILITIES, INCLUDING DRAINAGE, SEWER, TELECOM, AND ELECTRICAL LINES. SEE UTILITY PLAN.
SITE PROGRAMMING + CIRCULATION
McAllister to Fulton Block

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SITE PLAN ENLARGEMENT: SOUTH
McAllister to Fulton Block

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SITE PLAN: FURNISHINGS
McAllister to Fulton Block

*Final location of art work and interpretive signage to be confirmed and adjusted in accordance with forthcoming Memory Walk design process.
IMAGERY: FURNISHINGS
McAllister to Fulton Block

Seatwall
Concrete wall with wood seat & back

Picnic Table
Metal

Drinking Fountain + Bottle Filler

Bicycle Rack
Metal

Shipping Container w/ Mural
Metal

Stage Canopy
Metal

Hex Decking + Planter
Metal and wood

Removable Bollard
Metal
SURFACE MATERIALS
McAllister to Fulton Block

- SPECIAL PAVING: PERVIOUS AND/OR DECORATIVE AGGREGATE
- DECKING
- CONCRETE
- LAWN
- MEMORY WALK: TO BE DESIGNED BY OTHERS

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IMAGERY: SURFACE MATERIALS

McAllister to Fulton Block

Exposed Aggregated Concrete

Pervious Concrete

Lawn

Decking
IMAGERY: LIGHTING

McAllister to Fulton Block

Pedestrian Pole Lighting

Stage Uplighting

Recessed Ambient Lighting

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SCREENING TREE
Cercocarpus alnifolius
Morella californica

CANOPY TREE
Quercus agrifolia
Quercus robusa
Quercus tomentella

ORNAMENTAL TREE
Aesculus californica
Prunus ilicifolia

FRUIT TREE
Citrus x meyeri ‘Improved’
Ficus carica ‘Black Jack’

EXISTING TREE TO REMAIN

PARCEL BOUNDARY
IMAGERY: TREES
McAllister to Fulton Block

- Coast Live Oak
  *Quercus agrifolia*

- Hollyleaf Cherry
  *Prunus ilicifolia*

- Netleaf Oak
  *Quercus rugosa*

- Island Mahogany
  *Cercocarpus alnifolius*

- Island Oak
  *Quercus tomentella*

- Meyer Lemon
  *Citrus x meyeri 'Improved'*

- California Buckeye
  *Aesculus californica*

- Black Jack Fig
  *Ficus carica ‘Black Jack’*
SITE PLAN: PLANTING TYPES
McAllister to Fulton Block

RAIN GARDEN
NATIVE & LOW WATER PLANTING
PROGRAM GARDEN

*ALL PLANTING AREAS TO BE IRRIGATED

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IMAGERY: PLANTING PALETTE
McAllister to Fulton Block

RAIN GARDEN

- Yarrow (Achillea)
- Grey Rush (Juncus patens)
- Sedge (Carex)
- Monkeyflower (Mimulus)
- Beach Strawberry (Fragaria chilensis)
- Bush Anemone (Carpenteria californica)

NATIVE & LOW WATER

- Manzanita (Arctostaphylos)
- Bush Lupine (Lupinus arboreus)
- Matilija Poppy (Romneya)
- Yerba Buena (Clinopodium)
- Coyote Mint (Monardella villosa)
- California Lilac (Ceanothus)
- Sage (Salvia sp.)
- Yucca (Yucca filamentosa)
- Buckwheat (Eriogonum nudum)
- Coffeeberry (Frangula californica)
- Cedros Island Verbena (Verbena lilacina)
- California Poppy (Eschscholzia californica)
IMAGERY: RAIN GARDENS
McAllister to Fulton Block
1. Utility line locations are diagrammatic. Locations and depth to be confirmed.
2. All utilities shown to remain.
3. Existing water main (not shown) to be relocated as separate project.
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SITE PLAN: STORMWATER MANAGEMENT
McAllister to Fulton Block

RAIN GARDEN
AREA: 1,371 sf

PERVIOUS SURFACE MATERIAL
AREA: 4,409 sf

LAWN / PLANTING AREA
AREA: 7,069 sf

TREATMENT AREA 1
635 SQ. FT.

TREATMENT AREA 2
103 SQ. FT.

TREATMENT AREA 3
633 SQ. FT.

LAUREN MILLER CO-OP

FRIENDSHIP VILLAGE

TOTAL SITE AREA: 19,039 sf
EXISTING PERVIOUS AREA: 6,821 sf
PROPOSED PERVIOUS AREA: 12,849 sf
PROPOSED PERCENT OF SITE THAT IS PERVIOUS: 67.5%
CHANGE FROM EXISTING: 31.7% MORE PERVIOUS

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SITE PLAN: IRRIGATION
McAllister to Fulton Block

- Flood Bubbler Irrigation
- Drip Irrigation
- *Trees irrigated with bubblers
- New Irrigation Controller
- New Irrigation Backflow Preventor
- Existing Water Line (Estimated)
- New 1.5" Water Meter

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SITE SECTIONS: McALLISTER STREET RAIN GARDEN
McAllister to Fulton Block

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SITE SECTIONS: PLAZA
McAllister to Fulton Block

Memory Walk Plaza

Friendship Village

Plaza

Native Planting

Lauren Miller Co-op

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PERSPECTIVE: STAGE FROM TOP OF LAWN

McAllister to Fulton Block

BUCHANAN STREET MALL

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PERSPECTIVE: PLAZA
McAllister to Fulton Block

*Public art component to be determined. Not a part of Public Works design scope.
**Art depiction credits: “Portrait of a Phenomenal Woman” by Lava Thomas, image by Eren Hebert.
## Furnishings

<table>
<thead>
<tr>
<th>Type</th>
<th>Manufacturer (or approved equal)</th>
<th>Model</th>
<th>Quantity</th>
<th>Material</th>
<th>Color</th>
<th>Options</th>
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<tbody>
<tr>
<td>Bench</td>
<td>Streetlife</td>
<td>Solid Skirt</td>
<td>141 LF</td>
<td>Accoya Seat on concrete wall</td>
<td>RAL 7032; Pebble Grey</td>
<td>Arms, Backed</td>
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<tr>
<td>Bench</td>
<td>Mmcite</td>
<td>Radium - 2.27’</td>
<td>4</td>
<td>Powdercoated Steel</td>
<td>RAL 5015; Sky Blue</td>
<td>No Back, Light</td>
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<td>Decking Terrace</td>
<td>Streetlife</td>
<td>Hex module decking</td>
<td>3</td>
<td>Accoya Seat, Powdercoated Steel</td>
<td>RAL 5015; Sky Blue</td>
<td>3 heights</td>
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<td>Planter</td>
<td>Streetlife</td>
<td>Hex module planter</td>
<td>16</td>
<td>Powdercoated Steel</td>
<td>RAL 7032; Pebble Grey</td>
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<td>Bike Rack</td>
<td>Mmcite</td>
<td>Elk</td>
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<td>Cafe Table</td>
<td>Mmcite</td>
<td>Tably Square</td>
<td>6</td>
<td>Powdercoated Steel</td>
<td>RAL 5015; Sky Blue</td>
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<tr>
<td>Drinking Fountain</td>
<td>Most Dependable Fountain</td>
<td>10145 SMFA</td>
<td>1</td>
<td>Powdercoated Steel</td>
<td>Brown</td>
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<tr>
<td>Bollard</td>
<td>Mmcite</td>
<td>Donat</td>
<td>4</td>
<td>Powdercoated Steel</td>
<td>RAL 7032; Pebble Grey</td>
<td>Removable</td>
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## Paving

<table>
<thead>
<tr>
<th>Location</th>
<th>Material</th>
<th>Finish</th>
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<tr>
<td>Memory Walk</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>Plaza</td>
<td>Pervious Concrete</td>
<td>Exposed aggregate w/ surface retarder; Integral color</td>
</tr>
<tr>
<td>Ramp, Slab</td>
<td>Cast-in-Place Concrete</td>
<td>Etched</td>
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<tr>
<td>Stage, Bridge</td>
<td>Wood Decking</td>
<td>N/A</td>
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## Lighting

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<th>Type</th>
<th>Manufacturer (or approved equal)</th>
<th>Model</th>
<th>Quantity</th>
<th>Material</th>
<th>Height</th>
<th>Temperature</th>
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<tr>
<td>Pedestrian Light</td>
<td>Philips</td>
<td>Urbanscape</td>
<td>10</td>
<td>Powdercoated Steel</td>
<td>16'</td>
<td>3000</td>
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<tr>
<td>Recessed Ambient Lighting</td>
<td>Tivoli</td>
<td>Strip</td>
<td>140 LF</td>
<td>Powdercoated Steel</td>
<td>N/A</td>
<td>3000</td>
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<tr>
<td>Uplight</td>
<td>Philips</td>
<td>Decolight</td>
<td>20</td>
<td>Powdercoated Steel</td>
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<td>4000</td>
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## APPENDIX: STORMWATER MANAGEMENT SCHEDULE
McAllister to Fulton Block

<table>
<thead>
<tr>
<th>DMA</th>
<th>BMP Type</th>
<th>Storm Depth (in)</th>
<th>DMA (sf)</th>
<th>BMP Area (sf)</th>
<th>Sizing Ratio (%)</th>
<th>Ponding Depth (ft)</th>
<th>Soil Depth (ft)</th>
<th>Gravel Depth (ft)</th>
<th>BMP Storage Volume (gal)</th>
<th>Required Storage During 0.75” Rain Event (gal)</th>
<th>Total Runoff to BMP (cf)</th>
<th>Infiltration + ET (cf)</th>
<th>Volume Remaining in Storage (cf)</th>
<th>Detained Volume (cf)</th>
<th>Overflow Volume (cf)</th>
<th>% Captured</th>
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</thead>
<tbody>
<tr>
<td>DMA 1</td>
<td>Bioretention</td>
<td>0.75</td>
<td>13,504</td>
<td>635</td>
<td>4.7%</td>
<td>0.5</td>
<td>1.5</td>
<td>0.5</td>
<td>5,462</td>
<td>4,414</td>
<td>778</td>
<td>778</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>100%</td>
</tr>
<tr>
<td>DMA 2</td>
<td>Bioretention</td>
<td>0.75</td>
<td>300</td>
<td>103</td>
<td>34.3%</td>
<td>0.5</td>
<td>1.5</td>
<td>0.5</td>
<td>886</td>
<td>103</td>
<td>22</td>
<td>22</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>100%</td>
</tr>
<tr>
<td>DMA 3</td>
<td>Bioretention</td>
<td>0.75</td>
<td>14,375</td>
<td>633</td>
<td>4.4%</td>
<td>0.5</td>
<td>1.5</td>
<td>0.5</td>
<td>5,445</td>
<td>4,699</td>
<td>826</td>
<td>826</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>100%</td>
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Assumptions: Soil type A, infiltration rate >3”/hr