BUCHANAN STREET MALL

Prepared for:
San Francisco Recreation & Parks Department

Prepared by:
San Francisco Public Works
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BUCHANAN MALL
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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
THEMATIC GOALS FOR MCALLISTER TO GOLDEN GATE BLOCK

source: 2020 Buchanan Street Mall Community Outreach Banners by TPL

GARDEN & GATHER

Play Area Fence and Gate
Fixed Tables and Chairs
Memory Walk Examplary Image
Memory Walk Examplary Image
Pedestrian Pole Light

For more information, visit www.bit.ly/BuchananStreetMall
Contact Lauren.Chavez@sfgov.org (415) 581-2551 (RPD)
or Alejandra.Chiesa@tpl.org (415) 800-5303 (TPL)
EXISTING CONDITIONS
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, telecom, and electrical lines. See Utility Plan.

SITE PLAN: DEMOLITION

GROVE STREET

FULTON STREET

BANNEKER HOMES

AMMEL PARK CO-OP

BUCHANAN MALL

TREE TO REMAIN

TREE REMOVAL + ROOT REMOVAL

PAVING DEMOLITION / ACCESS
REQUIRED DURING CONSTRUCTION

PAVING, CURB, AND WALL DEMOLITION

CLEARING + GRUBBING

SAND REMOVAL

LIMIT-OF-WORK

OFF-PROPERTY FENCING TO REMAIN
SITE PROGRAMMING + CIRCULATION

GATHERING + PROGRAM GARDEN

FOCAL POINT

PLANTED SCREEN

MEMORY WALK

TO GROVE STREET

BANNEKER HOMES

LAWN

GATHERING

TREES TO REMAIN

AMMEL PARK CO-OP

RAIN GARDEN

BUCHANAN MALL

TO GROVE STREET

FULTON STREET
SITE PLAN ENLARGEMENT: SOUTH

A COMMUNITY GATHERING SPACE
B HEX PLANTER PROGRAM GARDEN
C VINE PLANTERS
D LAWN
E BENCHES
F MEMORY WALK

DESIGN BY OTHERS

BUCHANAN MALL

Grove to Fulton Block | Schematic Design Booklet | April 2023
IMAGERY: FURNISHINGS

- **Seatwall**: Concrete wall with wood seat & back
- **Picnic Table**: Metal & Wood
- **Drinking Fountain + Bottle Filler**: Metal
- **Bicycle Rack**: Metal
- **Cafe Tables**: Metal & Wood
- **Vine Screens**: Metal & Wood
- **Moedular Planter**: Metal
- **Bench**: Metal

**BUCHANAN MALL**

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SURFACE MATERIALS

GROVE STREET

PERVIOUS CONCRETE

MEMORY WALK
TO BE DESIGNED BY OTHERS

FULTON STREET

AMMEL PARK CO-OP

BANNEKER HOMES

PARCEL BOUNDARY

BUCHANAN MALL

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IMAGERY: SURFACE MATERIALS

Pervious Concrete

Outback 677
SITE PLAN: LIGHTING

GROVE STREET

BANNEKER HOMES

AMMEL PARK CO-OP

FULTON STREET

PEDESTRIAN POLE LIGHTING

PARCEL BOUNDARY
IMAGERY: LIGHTING

Pedestrian Pole Lighting
SITE PLAN: TREES

CANOPY TREE
Lyonothamnus floribundus

ORNAMENTAL TREE
Prunus illicifolia

EXISTING TREE TO REMAIN

BUCHANAN MALL

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IMAGERY: TREES

PROPOSED

Catalina Ironwood
*Lyonothamnus floribundus*

Holly-leaf Cherry
*Prunus illicifolia*

EXISTING TO REMAIN

London Plane
*Platanus acerifolia*

Gum Tree
*Eucalyptus*

BUC HANAN MALL

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SITE PLAN: PLANTING TYPES

- RAIN GARDEN
- NATIVE & LOW WATER PLANTING
- TURF
- PROGRAM GARDEN

*ALL PLANTING AREAS TO BE IRRIGATED

BUCHANAN MALL

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IMAGERY: PLANTING PALETTE

RAIN GARDEN
- Yarrow
  *Achillea*
- Grey Rush
  *Juncus patens*
- Sedge
  *Carex*
- Monkeyflower
  *Mimulus*
- California Goldenrod
  *Solidago*
- Western Blue-eyed Grass
  *Sisyrinchium*

NATIVE / LOW WATER / AROMA-THERAPY
- Manzanita
  *Arctostaphylos*
- White California Fuchsia
  *Epilobium*
- Coastal Sagewort
  *Artemisia*
- Foothill Sedge
  *Carex*
- Ground Morning Glory
  *Convolulus sabatius*
- Creeping Chamise
  *Adenostoma fasciculatum*
- Sage
  *Salvia sp.*
- Whirling Butterflies
  *Guara*
- Buckwheat
  *Eriogonum nudum*
- Hummingbird Sage
  *Salvia spathacea*
- Cedros Island Verbena
  *Verbena lilacina*
- Meerlo Lavander
  *Lavandula*
IMAGERY: RAIN GARDENS
SITE PLAN: EXISTING UTILITIES

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.

EXISTING TELECOM
AT&T AND COMCAST

PUC WATER
LINE TO BE RELOCATED BY PUC

EXISTING BACKFLOW PREVENTOR

EXISTING WATER METER

BUCHANAN MALL

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**SITE PLAN: PROPOSED UTILITIES**

- **EXISTING WATER SERVICE (SFPUC)**  
  WITH NEW BACKFLOW PREVENTOR

- **EXISTING 1.5” IRRIGATION WATER METER**  
  TO BE REPLACED

- **NEW DOMESTIC WATER SERVICE (SFPUC)**  
  WITH NEW BACKFLOW PREVENTOR + METER

- **OVERFLOW DRAIN + SEWER LATERAL**

- **INTAKE + STORMWATER CONVEYANCE**  
  UNDERGROUND

- **NEW ELECTRICAL PANEL**

- **DRINKING FOUNTAIN / BOTTLE FILLER**
SITE PLAN: STORMWATER MANAGEMENT

TOTAL SITE AREA: 11,847 sf
EXISTING PERVIOUS AREA: 5276 sf
PROPOSED PERVIOUS AREA: 9372 sf
PROPOSED PERCENT OF SITE THAT IS PERVIOUS: 79%
CHANGE FROM EXISTING: 77% MORE PERVIOUS

PERVIOUS SURFACE MATERIAL
AREA: 1343 sf

LAWN / PLANTING AREA
AREA: 353 sf

RAIN GARDEN
AREA: 675 sf
SITE PLAN: IRRIGATION

- **SPRAY IRRIGATION**
- **FLOOD BUBBLER IRRIGATION**
- **NEW IRRIGATION CONTROLLER**
- **NEW IRRIGATION BACKFLOW PREVENTOR**
- **EXISTING WATER LINE (ESTIMATED)**
- **NEW 1.5” WATER METER**

**TREES IRRIGATED WITH BUBBLERS**

**BUCHANAN MALL**

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SITE SECTION: RAIN GARDEN

- Picnic Tables
- Drinking Fountain
- Rain Garden

Ponding Level: 95.80

PL 95.30

96.22

96.50

Banneker Homes

33'
PERSPECTIVE: ENTRY FROM GROVE STREET
PERSPECTIVE: COMMUNITY GATHERING SPACE
# APPENDIX: FURNISHING AND MATERIAL SCHEDULES

## 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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</thead>
<tbody>
<tr>
<td>Bench</td>
<td>Landscape Forms</td>
<td>Park Vue</td>
<td>3</td>
<td>Powdercoated Steel</td>
<td>RAL 5015; Sky Blue</td>
<td>Center Divider</td>
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<tr>
<td>Vine Planter</td>
<td>Streetlife</td>
<td>Green Screen w/Tub</td>
<td>3</td>
<td>Accoya Seat, Powdercoated Steel</td>
<td>RAL 5015; Sky Blue</td>
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<tr>
<td>Hex Planter</td>
<td>Streetlife</td>
<td>Hex module planter</td>
<td>5</td>
<td>Powdercoated Steel</td>
<td>RAL 7032; Pebble Grey</td>
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<tr>
<td>Bike Rack</td>
<td>Columbia Cascade</td>
<td>Cyclopes</td>
<td>3</td>
<td>Powdercoated Steel</td>
<td>Galvanized Steel</td>
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<tr>
<td>Picnic Table</td>
<td>Streetlife</td>
<td>Rough &amp; Ready</td>
<td>4</td>
<td>Accoya Seat, Powdercoated Steel</td>
<td>RAL 5015; Sky Blue</td>
<td></td>
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<tr>
<td>Cafe Sets</td>
<td>Columbia Cascade</td>
<td>Diller</td>
<td>4</td>
<td>Powdercoated Steel</td>
<td>RAL 5015; Sky Blue</td>
<td></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>Traffic Guard</td>
<td>TL100RL</td>
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<td>Powdercoated Steel</td>
<td>RAL 7046</td>
<td>Removable</td>
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## Paving

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<tr>
<th>Location</th>
<th>Material</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Memory Walk</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>Plaza</td>
<td>Pervious Concrete</td>
<td>Fine Texture, Integral color</td>
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</table>

## Lighting

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<tr>
<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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<tbody>
<tr>
<td>Pedestrian Light</td>
<td>Philips</td>
<td>Urbanscape</td>
<td>6</td>
<td>Powdercoated Steel</td>
<td>16’</td>
<td>3000</td>
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## APPENDIX: STORMWATER MANAGEMENT SCHEDULE

### Fulton to Grove

<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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<tr>
<td>DMA 1</td>
<td>Bioretention</td>
<td>0.75</td>
<td>13,503</td>
<td>675</td>
<td>5.0%</td>
<td>0.5</td>
<td>1.5</td>
<td>0.5</td>
<td>5,806</td>
<td>4,692</td>
<td>827</td>
<td>827</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>100%</td>
</tr>
</tbody>
</table>

Assumptions: Soil type A, infiltration rate >5’/hr