Prepared for:
San Francisco Recreation & Parks Department

Prepared by:
San Francisco Public Works
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Green Streets
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 TURK TO EDDY BLOCK

ACTIVE RECREATION

For more information, visit www.bit.ly/BuchananStreetMall
Contact Lauren.Chavez@sfgov.org (415) 581-2551 (RPD)
or Alejandra.Chiesa@tpl.org (415) 800-3103 (TPL)

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

BUCHANAN STREET MALL
Turk Street to Eddy Street Block | Schematic Design Booklet | May 2022

LIMIT-OF-WORK

- STUMP + ROOT REMOVAL
- TREE REMOVAL + ROOT REMOVAL
- PAVING, CURB, AND WALL DEMOLITION
- CLEARING + GRUBBING

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
Turk Street to Eddy Street Block

BUCHANAN PARK APARTMENTS

PLAYGROUND (UNDER 6)

ART

MEMORY WALK

MULTI-USE SPORTS COURT

BBQ-PICNIC AREA

PLAZA EAST APARTMENTS

0 4 8

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SITE PLAN: PROGRAMMING

Turk Street to Eddy Street Block

BUCHANAN STREET MALL

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- A: PLAYGROUND
  Ages 6 & Under
- B: NATIVE PLANT GARDEN
- C: CONCRETE STEPS
- D: STONE STEPS
- E: BBQ & PICNIC AREA
- F: MULTI-SPORT COURT
- G: RAIN GARDEN
- H: MEMORY WALK
  Design by Others
SITE PLAN: FURNISHINGS
Turk Street to Eddy Street Block

*Final location of art work and interpretive signage to be confirmed and adjusted in accordance with forthcoming Memory Walk design process.
IMAGERY: PLAYGROUND EQUIPMENT (AGES 6 & UNDER)
Turk Street to Eddy Street Block

Climber

Spinner

Swing

Seesaw
IMAGERY: FURNISHINGS
Turk Street to Eddy Street Block

Seatwall
Concrete wall with wood seat & back

Picnic Table
Metal

Drinking Fountain + Bottle Filler

Bicycle Rack
Metal

Bench
Metal

Removable Bollard
Metal

BBQ Grill
Metal
SURFACE MATERIALS
Turk Street to Eddy Street Block

SPECIAL PAVING
PERVIOUS AND/OR DECORATIVE AGGREGATE

PLAYGROUND
SYNTHETIC TURF

CAST-IN-PLACE
CONCRETE

MEMORY WALK
TO BE DESIGNED BY OTHERS

SPORTS COURT
PAINTED CONCRETE OR ASPHALT

SALVAGED
STONE CURB

BUCHANAN STREET MALL
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IMAGERY: SURFACE MATERIALS
Turk Street to Eddy Street Block

Synthetic Turf

Pervious Concrete

Sports Court

Salavaged Stone Curb
SITE PLAN: LIGHTING
Turk Street to Eddy Street Block

PEDESTRIAN LIGHTING

RECESSED AMBIENT LIGHTING

BUCHANAN STREET MALL
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IMAGERY: LIGHTING
Turk Street to Eddy Street Block

Pedestrian Pole Lighting
Pedestrian Bollard Lighting
Recessed Ambient Lighting

BUCHANAN STREET MALL
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IMAGERY: TREES
Turk Street to Eddy Street Block

Island Oak
Quercus tomentella

T oy on
Heteromeles arbutifolia

Island Mahogany
Cercocarpus alnifolius

Hollyleaf Cherry
Prunus illicifolia
SITE PLAN: PLANTING TYPES
Turk Street to Eddy Street Block

BUCHANAN PARK APARTMENTS

PLAZA EAST APARTMENTS

TURK STREET

EDDY STREET

RAIN GARDEN

NATIVE & LOW WATER PLANTING

*ALL PLANTING AREAS TO BE IRRIGATED

BUCHANAN STREET MALL

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IMAGERY: PLANTING PALETTE
Turk Street to Eddy Street Block

RAIN GARDEN

Yarrow
Achillea

Grey Rush
Juncus patens

Sedge
Carex

Monkeyflower
Mimulus

Beach Strawberry
Fragaria chilensis

Blue-eyed Grass
Sisyrinchium bellum

NATIVE & LOW WATER

Manzanita
Arctostaphylos

Bush Lupine
Lupinus arboreus

Matilija Poppy
Romneya

California Sagebrush
Artemisia californica

Coyote Mint
Monardella villosa

Goldenrod
Solidago californica

Sage
Salvia sp.

Yucca
Yucca filamentosa

Buckwheat
Eriogonum nudum

Coffeeberry
Frangula californica

Cedros Island Verbena
Verbena lilacina

California Poppy
Eschscholzia californica

BUCHANAN STREET MALL

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IMAGERY: RAIN GARDENS
Turk Street to Eddy Street Block
10-FOOT MIN. MAINTENANCE ACCESS ROUTE

REMOVABLE BOLLARD
SITE PLAN: EXISTING UTILITIES
Turk Street to Eddy Street 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.
**SITE PLAN: PROPOSED UTILITIES**

Turk Street to Eddy Street Block

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

- **NEW 1.5” IRRIGATION WATER METER**
  - CONNECTED TO EXISTING WATER LINE

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

- **OVERFLOW DRAIN + SEWER LATERAL**

- **NEW ELECTRICAL PANEL**
  - CONNECT TO EXISTING SERVICE

- **KIOSK POINT-OF-CONNECTION / ELECTRICAL**

- **NEW ELECTRICAL LINE**
  - REFER TO LIGHTING PLAN FOR ADDITIONAL ELECTRICAL

- **INTAKE + STORMWATER CONVEYANCE UNDERGROUND**

- **DRINKING FOUNTAIN / BOTTLE FILLER**

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SITE PLAN: GRADING
Turk Street to Eddy Street Block

BUCHANAN STREET MALL
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SITE PLAN: STORMWATER MANAGEMENT
Turk Street to Eddy Street Block

BUCHANAN PARK APARTMENTS

TREATMENT AREA 1A
132 SF

PARCEL BOUNDARY

TURK STREET

BUCHANAN STREET MALL

26

PERVIOUS SURFACE
AREA: 2,421 sf

PLANTING AREA
AREA: 2,602 sf

IMPERVIOUS SURFACE
AREA: 2,279 sf

TBD
AREA: 2,888 sf

RAINFOREST AREA: 132 sf

RAINFALL AREA: 1,294 SF

TOTAL SITE AREA: 10,656 sf

EXISTING PERVIOUS AREA: 5,960 sf

PROPOSED PERVIOUS AREA: 5,155 sf

PROPOSED PERCENT OF SITE THAT IS PERVIOUS: 48%

CHANGE FROM EXISTING: 8% LESS PERVIOUS

BUCHANAN STREET MALL

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SITE PLAN: IRRIGATION
Turk Street to Eddy Street Block

- Flood Bubbler Irrigation
- New Irrigation Controller
- New Irrigation Backflow Preventor
- Existing Water Line (Estimated)
- New 1.5" Water Meter

*Trees irrigated with bubblers

BUCHANAN STREET MALL
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SITE SECTION: TURK TO EDDY
Turk Street to Eddy Street Block

BUCHANAN STREET MALL
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PERSPECTIVE: TURK STREET ENTRY
Turk Street to Eddy Street Block

BUCHANAN STREET MALL
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PERSPECTIVE: EDDY STREET ENTRY
Turk Street to Eddy Street Block

BUCHANAN STREET MALL
Turk Street to Eddy Street Block | Schematic Design Booklet | May 2022
APPENDIX: FURNISHING AND MATERIAL SCHEDULES
Turk Street to Eddy Street Block

**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>
</tr>
</thead>
<tbody>
<tr>
<td>Bench</td>
<td>Streetlife</td>
<td>Solid Skirt</td>
<td>40 LF</td>
<td>Accoya Seat on concrete wall</td>
<td>RAL 7032; Pebble Grey</td>
<td>Arms, Backed</td>
</tr>
<tr>
<td>Bench</td>
<td>Mmcite</td>
<td>Radium - 2.27&quot;</td>
<td>1</td>
<td>Powdercoated Steel</td>
<td>RAL 5015; Sky Blue</td>
<td>No Back</td>
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<tr>
<td>Bench</td>
<td>Mmcite</td>
<td>Radium - 4.54&quot;</td>
<td>5</td>
<td>Powdercoated Steel</td>
<td>RAL 5015; Sky Blue</td>
<td>No Back</td>
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<tr>
<td>Bench</td>
<td>Mmcite</td>
<td>Radium Backed Bench</td>
<td>3</td>
<td>Powdercoated Steel</td>
<td>RAL 5015; Sky Blue</td>
<td>Backed</td>
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<tr>
<td>Bike Rack</td>
<td>Mmcite</td>
<td>Elk</td>
<td>1</td>
<td>Powdercoated Steel</td>
<td>RAL 7032; Pebble Grey</td>
<td></td>
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<tr>
<td>Cafe Table</td>
<td>Mmcite</td>
<td>Tably</td>
<td>3</td>
<td>Powdercoated Steel</td>
<td>RAL 5015; Sky Blue</td>
<td></td>
</tr>
<tr>
<td>Drinking Fountain</td>
<td>Most Dependable Fountain</td>
<td>10145 SMFA</td>
<td>1</td>
<td>Powdercoated Steel</td>
<td>Brown</td>
<td></td>
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<tr>
<td>Bollard</td>
<td>Mmcite</td>
<td>Donat</td>
<td>3</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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<tbody>
<tr>
<td>Memory Walk</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>Sports Court</td>
<td>Concrete</td>
<td>Painted</td>
</tr>
<tr>
<td>Steps</td>
<td>Cast-in-Place</td>
<td>Etched</td>
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<tr>
<td>Playground</td>
<td>Synthetic Turf</td>
<td>N/A</td>
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</tbody>
</table>

**Lighting**

<table>
<thead>
<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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</thead>
<tbody>
<tr>
<td>Pedestrian Light</td>
<td>Philips</td>
<td>Urbanscape Strip</td>
<td>6</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>38 LF</td>
<td>Powdercoated Steel</td>
<td>N/A</td>
<td>3000</td>
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**Play Equipment**

<table>
<thead>
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<th>Type</th>
<th>Manufacturer</th>
<th>Model</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>Swing</td>
<td>Landscape Structures</td>
<td>Toddler Swing Frame (# 17736)</td>
<td>1</td>
</tr>
<tr>
<td>Climber</td>
<td>Kompan</td>
<td>Mega Deck with Shade</td>
<td>1</td>
</tr>
<tr>
<td>Seesaw</td>
<td>Kompan</td>
<td>Garden Seesaw</td>
<td>1</td>
</tr>
<tr>
<td>Spinner</td>
<td>Kompan</td>
<td>Junior Spica</td>
<td>2</td>
</tr>
</tbody>
</table>
**APPENDIX: STORMWATER MANAGEMENT SCHEDULE**
Turk Street to Eddy Street Block

<table>
<thead>
<tr>
<th>DMA</th>
<th>BMP Type</th>
<th>Storm Depth (in)</th>
<th>DMA Area (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&quot; 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>
</tr>
</thead>
<tbody>
<tr>
<td>DMA 1A</td>
<td>Bioretention</td>
<td>0.75</td>
<td>8,712</td>
<td>132</td>
<td>1.5%</td>
<td>0.5</td>
<td>1.5</td>
<td>1.0</td>
<td>1,333</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100%</td>
</tr>
<tr>
<td>DMA 1B</td>
<td>Storage</td>
<td>0.75</td>
<td>8,712</td>
<td>280</td>
<td>3.2%</td>
<td>0</td>
<td>1.0</td>
<td>1.0</td>
<td>4,189</td>
<td>2,522</td>
<td>479</td>
<td>479</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>100%</td>
</tr>
<tr>
<td>DMA 2</td>
<td>Storage</td>
<td>0.75</td>
<td>28,750</td>
<td>1294</td>
<td>4.5%</td>
<td>0</td>
<td>1.0</td>
<td>1.0</td>
<td>19,359</td>
<td>8,323</td>
<td>1,582</td>
<td>1,582</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>100%</td>
</tr>
</tbody>
</table>

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