Mission & Valencia Green Gateway
Goals & Objectives

+ Build upon previous community planning efforts and improve stormwater management in the neighborhood.

+ Seamlessly incorporate green stormwater management into an existing urban design plan to meet community and stormwater performance goals.
Public Outreach & Engagement

Community Open House #1: April 27, 2013
In-person attendance: 51 members of the public

Interactive online survey – through June 10, 2013

Online participation: 568 people visited site
191 people provided input
Open House #1 Activities

What is Driving This Project?

This project is an innovative stormwater management project that will include additional improvements for the street and neighborhood.

The five (5) categories illustrated on the board to the right summarize the additional components that this project will bring to the neighborhood. Help us understand what is MOST IMPORTANT to you!

STORMWATER MANAGEMENT
What is Important to You on This Street?

Select the top three additional components that you consider MOST IMPORTANT.

COMMUNITY SPACES
- On-street parking

NATURE SPACE
- Bicycle safety
- Traffic calming & pedestrian safety
Community Feedback Results

What is Important to You on This Street?

TOP THREE Community Priorities

1st Traffic Calming
2nd Nature Spaces
3rd Community Space
Open House #1 Activities

How Do You Think This Street Should “Look and Feel?”

Using the color dots provided and your questionnaire, select images that you consider the MOST and LEAST APPROPRIATE “LOOK & FEEL.”

PLANTING (ground covers)

01
02
03
04

CURBS & EDGE TREATMENTS

05
06
07
08

TREES

13
14
15
16

PAVING

17
18
19
20

BULB OUTS

09
10
11
12

SIDEWALK AMENITIES

21
22
23
24
Community Feedback Results

How Do You Think This Street Should “Look and Feel?”

MOST appropriate

Why?

01
77 votes
- Visually interesting
- Good color, texture
- Low planting catches less trash

14
74 votes
- Feels very pedestrian-friendly
- Sidewalk wider than street
- Shade

11
70 votes
- Improves safety and aesthetics

10
66 votes
- Good combination of planting + traffic-calming
- Distinct crosswalk
- Lush planting
Community Feedback Results

How Do You Think This Street Should “Look and Feel?”

LEAST appropriate

Why?

- Barren
- Nothing there
- Too much concrete

- Too much concrete

- Looks like corporate parking
- Will collect trash
- Will become dogs “toilet”

- Too barren
- Too bleak
- Too much concrete
Original Project Area

+ Original project area included only Valencia Street
Expanded Project Area

- Improvements expanded to Tiffany, 29th, San Jose and Duncan
- Coordination with SF Planning, SFMTA, SFDPW, local merchants & residents
Existing Conditions

Tiffany Avenue
Existing Conditions

29th Street
Existing Conditions

29th Street Parklet
Existing Conditions

San Jose Street

Existing Catch Basins
Existing Conditions

San Jose & Duncan Streets Intersection

Separate Stormwater from San Jose and Duncan and direct to Valencia Street Green Infrastructure
Mission & Valencia Green Gateway
Overall Site Plan

+ 2 Plazas
+ Rain Gardens, Permeable Paving, Sidewalk Extensions
+ Education, Community Enhancement & Nature Space
+ Coordination with St. Luke’s Hospital, MTA, City Planning, DPW, Mayor’s Office of Economic Development
+ Coordination with local residents and merchants
Typical Site Section

SECTION A-A¹: TIFFANY & VALENCIA STREETS
Typical Site Section

SECTION B-B': MISSION & VALENCIA PLAZA
Mission & Valencia PLAZA

Perspective View | Alternative 1
Mission & Valencia PLAZA

Plan View | Alternative 2
Mission & Valencia PLAZA

Plan View | Alternative 3
Duncan & Valencia INTERSECTION

Plan View

- Permeable pavement
- Linear planter
- ADA ramp
- Seat wall
- Bioretention planter
- Permeable pavement
- Median planting
- Sculptural element
Duncan & Valencia INTERSECTION
Water Movement

+ Stormwater is managed by a combination of green + grey technologies
Water Movement

+ Surface flows will be directed into rain garden areas to drain naturally without entering the sewer system
+ Water from surrounding streets is directed via surface or sub-surface drains
On-Street Parking

+ Change in parking capacity on Valencia Street between Mission and Cesar Chavez Streets
+ Street gains significant additional pedestrian and public transportation areas
Circulation

MISSION & VALENCIA INTERSECTION CIRCULATION

BEFORE

AFTER

VEHICULAR CIRCULATION
PEDESTRIAN CIRCULATION
PEDESTRIAN CROSSING
BUS ONLY LANE
SAN FRANCISCO BICYCLE ROUTE
VALENCIA/TIFFANY/DUNCAN INTERSECTION CIRCULATION

BEFORE

AFTER

VEHICULAR CIRCULATION  BUS ONLY LANE
PEDESTRIAN CIRCULATION  SAN FRANCISCO BICYCLE ROUTE
PEDESTRIAN CROSSING

Circulation
Next Steps

Community Open House #2

+ Visit Stations and Provide Input

Finalize Project Design

+ Continue Public Outreach
+ Present Final Design – Fall 2013
Grey.

Green.

Clean.

SYSTEM & SEISMIC RELIABILITY & REDUNDANCY
INNOVATIVE STORMWATER MANAGEMENT SOLUTIONS
PROTECTING OUR BAY & PACIFIC OCEAN

THANK YOU.