SEWER SYSTEM IMPROVEMENT PROGRAM

Visitacion Valley Green Nodes

Community Open House 2.19.14
San Francisco Public Utilities Commission
Sewer System Improvement Program


SYSTEM & SEISMIC RELIABILITY & REDUNDANCY

INNOVATIVE STORMWATER MANAGEMENT SOLUTIONS

PROTECTING OUR BAY & PACIFIC OCEAN
Grey & Green Technologies
Green Infrastructure Locations

- Richmond Watershed
- Sunset Watershed
- Lake Merced Watershed
- Bayside
  - North Shore Watershed
  - Channel Watershed
  - Islais Creek Watershed
  - Yosemite Watershed
  - Sunnydale Watershed
  - Visitacion Valley Green Nodes
Visitacion Valley Green Nodes

Goals and Objectives

+ Based on existing site conditions, opportunities for stormwater capture, and community feedback **two sites** have been selected for final concept design
+ Maximize **community benefits** through distributed green features
+ Integrate and **enhance current community space** uses
+ Reduce volume of **stormwater** entering combined sewer system
+ Provide opportunities for stormwater **education**
Visitacion Valley Green Nodes

Development Timeline

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<td>Planning</td>
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Public Outreach

Total Project Budget: $2.9M

Project Area

- Leland Avenue Rain Garden
- Sunnydale Avenue Mini-Plaza
Public Outreach & Engagement

- Public Workshop, October 19, 2013: 29 attendees
- Visitacion Valley Market Bazaar, October 27, 2013
- Three Site Located Survey Boxes available October 18, 2013 through November 25, 2013: 38 Returned Surveys
Potential Project Areas at Workshop #1

Leland Ave Rain Garden

Sunnydale Ave Mini-Plaza

SF Planning Leland Play Street

Teddy Ave Crossing
Discontinued Nodes

**Leland Avenue Play Street Outreach**
- Leland Ave Residents Meeting, November 6, 2013: 5 attendees (12 households invited)
- Leland Ave Survey Box, closed November 8, 2013: 1 respondent

**Teddy Avenue Crossing Outreach**
- Teddy Ave Residents Meeting, November 6, 2013: 10 attendees
- Teddy Ave Survey Box, closed November 8, 2013: 24 respondents

**Comments and Feasibility**
- Parking removal concerns from the community
- Safety concerns with play street concept
- Potential conflicts with redevelopment of the church building site
Leland Ave Rain Garden Feedback  
(At McLaren Park Community Garden)

Leland Avenue Rain Garden Outreach

- Community Garden Users Meeting, January 18, 2013: 7 attendees

Comments and Feasibility

- Natural plantings, more park-like
- Maintain community garden fence to promote safety
- Make connection to McLaren Park trail
- Assume youth pedestrian use, minimize loose rocks and opportunities for vandalism
Leland Avenue Rain Garden
(At McLaren Park Community Garden)

Proposed Rain Garden Plan View
Leland Avenue Rain Garden
(At McLaren Park Community Garden)

Proposed Rain Garden Perspective

Existing Condition at end of Leland Ave
Sunnydale Ave Mini-Plaza Feedback
*(Sunnydale/Rutland Intersection)*

**Sunnydale Outreach**
- Sunnydale/Rutland Door-to-door, November 25, 2013: *9 respondents* (of 19 doors knocked)
- Church of the Visitacion Survey Box, closed November 25, 2013: *6 respondents*

**Comments and Feasibility**
- Improve crossing visibility
- Provide more vegetation for the street
- Seating with rain gardens is good, design to minimize negative use
- Reduce opportunities for trash in rain gardens
Sunnydale Ave Mini-Plaza
(Sunnydale/Rutland Intersection)
Sunnydale Ave Mini-Plaza
(Sunnydale/Rutland Intersection)

Proposed Plan View

Existing

Proposed Perspective
Next Steps

+ Continued coordination with SFRPD
+ Detailed design through Summer 2015
+ Construction estimated to start in Summer 2015

Stay Involved

+ Project updates on the project website sfwater.org/vvgreennodes

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THANK YOU.