Alamo Square Park
Water Conservation Improvements
Community Meeting #2

July 10, 2013
Welcome & Introductions
Ground Rules
Purpose of Meeting
Project Team
Program Background
Project Background
Planning Process and Schedule
Meeting #1 Comments
Preliminary Phasing Scheme
Existing Conditions
Schematic Options
Discussion and Public Comments
Next Steps
Ground Rules
Alamo Square Park

- Keep to the agenda
- Turn off cell phones
- Disruptions will NOT be tolerated
- Raise your hand to speak
- Direct comments to the facilitator

Working together will make this a productive meeting!
To present schematic landscape options for public input on the water conservation improvements planned for Alamo Square Park

(Please direct facility maintenance questions to Steven Cismowski at (415) 831-6358 or Steven.Cismowski@sfgov.org. Thank you.)
Project Team
Alamo Square Park

- Marvin Yee, PM/RecPark
- Steven Cismowski, PSA Manager/RPD
- Lizzy Hirsch, Landscape Architect/DPW
- Amanda Dougherty, PM/PUC
- Alamo Square Neighborhood Association
  - Katrina Jankowski
  - Lee Stickles
  - Bill Bonds
  - John Dallas
• 2012 “Clean and Safe” Park Bond – Water Conservation Program ($1.0 M)
• SFPUC’s Grant Assistance for Large Landscape Retrofits Program ($1.3 M)

• Program Goals:
  ➢ Maximize water savings through conservation and innovation
  ➢ Replace irrigation system
  ➢ Improve system design and efficiency
  ➢ Plant no-mow lawn
  ➢ Plant lawn alternative

• Coordination with Restroom Renovation Project
• Maintain public access to children’s playground
Alma Plaza Park - $936,130 Grant Award
  • Replaced irrigation system
  • Replaced irrigation controller
  • Installed “no mow” grass
Balboa Park - $120,180 Grant Award
  • Replaced booster pump
  • Replaced irrigation controller
  • Improved watering coverage
Jefferson Square Park - $1,063,980 Grant Award
  • Replaced entire irrigation system
  • Install state-of-the-art irrigation controller
  • Installed “no mow” grass
  • Installed drought-tolerant shrubs
Alta Plaza Park

- 12-acre park in Pacific Heights neighborhood (renovation to 4 acres)
- $936k grant from SFPUC to RPD
- 2 years of planning, design, and construction
- 100% removal of high water-use turf grass, new irrigation system
- Estimated Water Savings of 1.5 MGY (20% reduction)
Jefferson Square Park

- 5-acre park in Western Addition neighborhood
- $1.06M grant from SFPUC to RPD
- 2 years of planning, design, and construction
- 30% reduction in high water-use turf grass, new irrigation system
- Estimated Water Savings of 2.14 MGY
“No Mow” Native Fescue
Alamo Square Park

MOWED

UNMOWED GRASS
NEED FOR WATER CONSERVATION IMPROVEMENTS AT ALAMO SQUARE

• Leaking irrigation system (30+ years old)
• Corroded quick coupler line (70+ years old)
• Low water pressure
• Inefficient system design & layout
• Difficult-to-maintain lawn on steep slopes
• Under-utilized lawn areas
Water Conservation Improvements

Alamo Square Park

- Replace irrigation system
- Replace quick coupler line
- Install booster pump
- Improve system design & layout
- Replace unusable turf with plantings, where appropriate
- Install weather-based smart controller
  - Estimated 33% water-use reduction = 2,546,192 gallons annually
Planning Process & Schedule

Alamo Square Park

• Community Meetings (May – Aug 2013)
  • Meeting #1 – Introduction and Public Input
  • Park Walk-Through
  • Meeting #2 – Options and Public Input
  • Meeting #3 – Landscape Plan
• Commission Approval (Sept 2013)
• Construction Documents (Oct 2013 – Jan 2014)
• Advertise, Bid and Award (Feb – June 2014)
• Construction (July – Dec 2014)
• Completion – Grand Opening !!!
- Plant trees for windbreak
- Create zones by water needs
- Keep children’s play area open
- Consider water recharge on site
- Import soil where needed
- Continue irrigation during phasing
### Preliminary Phasing Scheme

Alamo Square Park

<table>
<thead>
<tr>
<th>Phase</th>
<th>Construction Duration</th>
<th>Plant Establishment</th>
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<tbody>
<tr>
<td>1</td>
<td>Months 1-2</td>
<td>Month 3</td>
</tr>
<tr>
<td>2</td>
<td>Months 3-4</td>
<td>Month 5</td>
</tr>
<tr>
<td>3</td>
<td>Months 5</td>
<td>Month 6</td>
</tr>
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Aerial Photo
Alamo Square Park
Site Photos
Alamo Square Park
Site Analysis
Alamo Square Park

LEGEND:
- ACTIVITY ZONE
- SHADE ZONE
- STEEP ZONE
- CIRCULATION:
  - PATHS
  - TREES

FULTON STREET
SCOTT STREET
HAYES STREET
STEINER STREET

DOG PLAY AREA
FOCAL POINT
REST ROOM
VIEWING AREA
TENNIS COURT
Planting Zones
Alamo Square Park

Legend:
- **Orange** ENTRYWAY PLANTING
- **Purple** CHERRY TREE ENTRYWAYS
- **Blue** SLOPE PLANTING
- **Gray** UNDERSTORY PLANTING
- **Green** LAWN/ TIFWAY BERMUDA

FULTON STREET

HAYES STREET

(T) PLAY AREA

TENNIS COURT
Entry Planting
Alamo Square Park

ENTRYWAY PLANTING
- Rudbeckia fulgida 'Goldstrum' Goldstrum Daisy
- Salvia l. 'Santa Barbara' Dwarf Mexican Sage
- Rhamnus cal. 'Ed Holms' Dwarf Coffeeberry

CHERRY TREE ENTRY
- Rhamnus californica 'Ed Holms' Dwarf Coffeeberry
- Liriope Muscari Big Blue Mondo Grass
- Dianella tasmanica Variegata Variegated Flax Lily
Slope Planting
Alamo Square Park

Option 1: City Preferred
- Carex sp.
- "No Mow" Sedge Grass

Option 2
- Artemisia "Powis Castle"
- Festuca Mirei "Greenlee Form"
- Achillia Millefolium "Yarrow"

Option 3
- Rhamnus C. "San Bruno"
- Arctostaphylos X "John Dourley"
- Eriogonum micranthum "Hearst Ranch Buckbrush"
Slope Planting Variations
Alamo Square Park

Yarrow and Grass Mix

Ceanothus and Arctostaphylos Mix

No Mow
Alamo Square Park

UNDERSTORY PLANTING

ELEAGNUS PUNGENS ‘CORAL SILVER’ SILVERBERRY
CEANOTIUS ‘RAY HARTMAN’ HARTMAN CEANOTHUS
CEANOTHUS HEARSTIGRUM HEARST RANCH BUCKBRUSH

PHILADELPHUS MICROPHYLLUS LITTLELEAF MOCK ORANGE
POLYSTICHUM MUNITUM WESTERN SWORD FERN
ARCTOSTAPHYLOS X ‘JOHN DOURLEY’

SAMBUCUS NIGRA BLACK ELDERBERRY
MAHONIA X ‘SOFT CARESS’ STICKY MONKEY FLOWER
MIMULUS B. ‘WHITE’ CALIFORNICUM CALIFORNIA POLYPODY FERN
RHAMNUS CALIFORNICA ‘SAN BRUNO’ SAN BRUNO COFFEE BERRY
MAHONIA REPENS OREGON GRAPE
Understory Planting Variations

Alamo Square Park

Arctostaphylos and Ceanothus Mix

Coffeeberry, Monkey Flower and Fern Mix
Please submit additional comments to:

Marvin Yee, Project Manager
Recreation and Park Department
30 Van Ness Ave, 5th Floor
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Thank you!