

Alta Plaza Park (North)

Water Conservation
Improvements

Community Meeting #1

February 4, 2014



Agenda



- Welcome & Introductions
- **Other Park Deficiencies**
- Program and Project Background
- Park Analysis & Proposed Concept
- Discussion and Public Comments
- Next Steps



Ground Rules



- Keep to the agenda
- Turn off cell phones
- Raise your hand to speak
- Direct comments to the facilitator
- Be respectful when others speak

Working together will make this a productive meeting!



Purpose of Meeting



To provide an opportunity for public input on the planning for water conservation improvements at Alta Plaza Park.

(Please direct facility maintenance questions to Zack Taylor at Zack.Taylor@sfgov.org. Thank you.)



Other Park Deficiencies

- Sidewalk Seepage
- Park Pathways
- Excessive Weeds





Sidewalk Seepage

Condition:

Constant water seepage onto sidewalk. Water is from undetermined source(s).

Status:

Working with Sup. Farrell's office to request General Funds for french drain behind retaining walls.





Park Pathways



Condition:

Deteriorating, uneven pathways

Status:

Working with Sup. Farrell's office to request General Funds for pathway replacement at Scott St. entrance.

Temporary paving repairs through work order.



Excessive Weeds



Condition:

Excessive weeds on the newly planted south side, possibly due to disturbance of seed bank.

Status:

Consulting with Delta Bluegrass to restore no-mow grasses. Contractor to assist. Good recovery expected in 90 days from start of work.



Purpose of Meeting



To provide an opportunity for public input on the planning for water conservation improvements at Alta Plaza Park.

(Please direct facility maintenance questions to Zack Taylor at Zack.Taylor@sfgov.org. Thank you.)



Project Team



Marvin Yee, PM Capital	RPD
Zack Taylor, Ops Manager	RPD
Andrea Alfonso, Land. Arch.	DPW
Lizzy Hirsch, Land. Arch.	DPW
Amanda Dougherty, PM	PUC



Program Background

- 2012 “Clean and Safe” Park Bond – Water Conservation Program
- SFPUC’s Grant Assistance for Large Landscape Retrofits Program
 - Maximize water savings through conservation and innovation
 - Replace irrigation system
 - Improve system design and efficiency
 - Plant no-mow lawn
 - Plant lawn alternative



San Francisco
Water Power Sewer

Services of the San Francisco Public Utilities Commission



Program Background

Alamo Square - \$1,318,485 Grant Award

- Replace irrigation system
- Replace irrigation controller
- Install booster pump
- 3.26 MGY savings (37% reduction)

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
- Installed state-of-the-art irrigation controller
- Installed “no mow” grass
- Installed drought-tolerant shrubs
- 2.14 MGY savings (30% reduction)



Jefferson Square Park

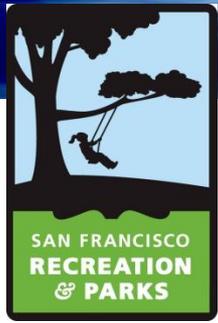
- 5-acre park in Western Addition neighborhood
- \$1.06M grant from SFPUC to RPD
- 2 years of planning, design, and construction
- 30% reduction in high water-use turf grass, new irrigation system
- Estimated Water Savings of 2.14 MGY





JEFFERSON SQUARE PARK BEFORE & AFTER





JEFFERSON SQUARE PARK BEFORE & AFTER





JEFFERSON SQUARE PARK BEFORE & AFTER





Alta Plaza Park

NEED FOR WATER CONSERVATION IMPROVEMENTS

- Antiquated irrigation system (30+ years old)
- Corroded quick coupler line (70+ years old)
- Difficult-to-maintain lawn on steep slopes
- Remove lawn at top of retaining walls
- Drought emergency declaration





Alta Plaza Park

WATER CONSERVATION IMPROVEMENTS

- Replace irrigation system
- Replace quick coupler line
- Replace unusable turf with plantings, where appropriate
- Install weather-based smart controller



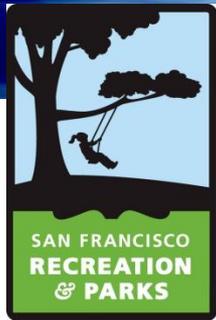
➤ Estimated 39% water-use reduction = 2.5 MGY



Project Details

- Water Conservation Program
 - 2012 “Clean and Safe” Park Bond (\$583,407)
 - PUC Large Landscape Retrofit Grant (\$583,407)
- Unified landscape scheme for entire park





Planning Process & Schedule



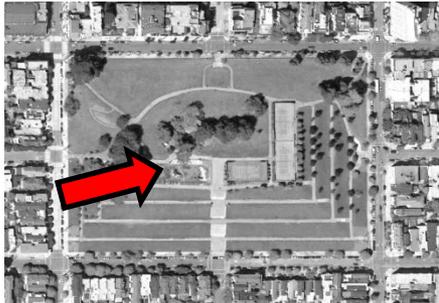
- Community Meetings (February – March 2014)
 - Meeting #1 – Introduction and Public Input
 - Meeting #2 – Draft Plan and Public Input
- Commission Approval (May)
- Construction Documents (June – August)
- Advertise, Bid and Award (September – December)
- Construction (January – April 2015)
- Completion – Grand Opening !!!



BUILDING DESIGN & CONSTRUCTION
S.F. DEPARTMENT OF PUBLIC WORKS
LANDSCAPE ARCHITECTURE

Existing Conditions

Alta Plaza Park



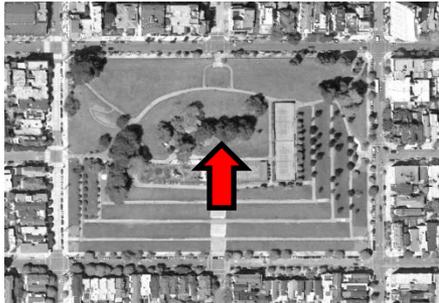
Eroded Sloped Areas Facing Playground



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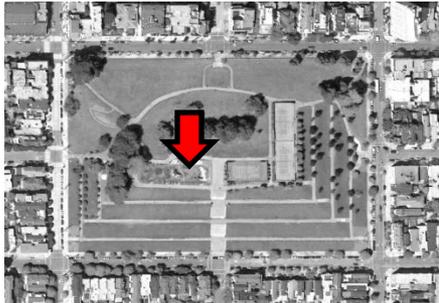
Eroded Hillside at Central Slope



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Existing Conditions

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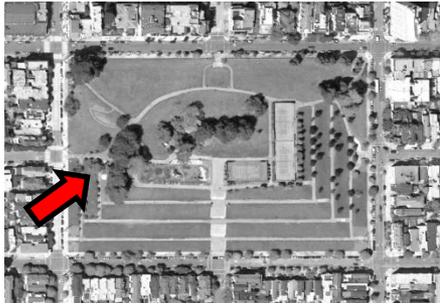
Playground Planting Areas in Poor Condition



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Existing Conditions

Alta Plaza Park



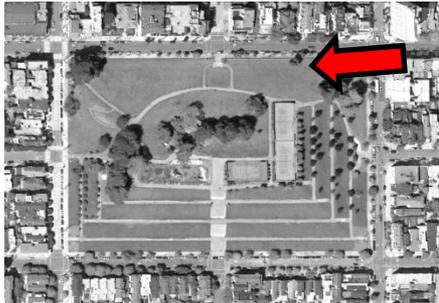
Sloped Park Entrance at Scott Street



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Existing Conditions

Alta Plaza Park



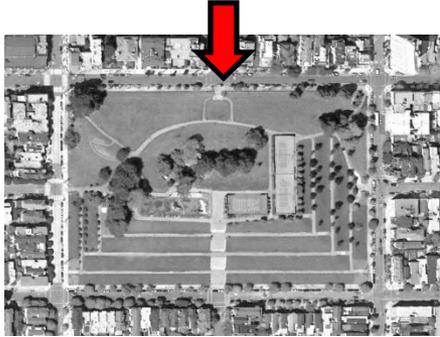
Park Edge Condition at Jackson and Steiner Streets



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Existing Conditions

Alta Plaza Park

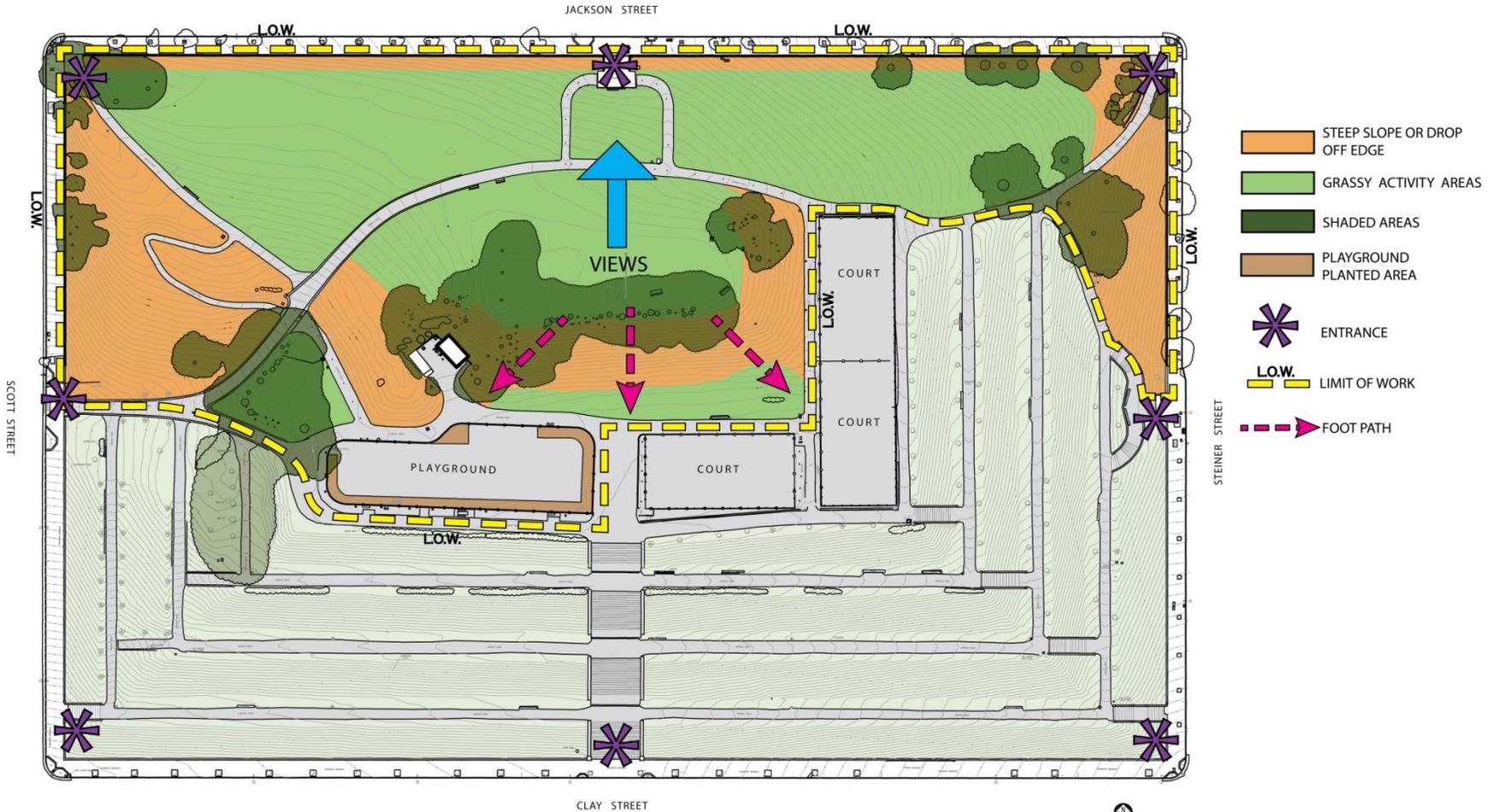


Entrance Planting Opportunity at Jackson Street



Site Analysis

Alta Plaza Park

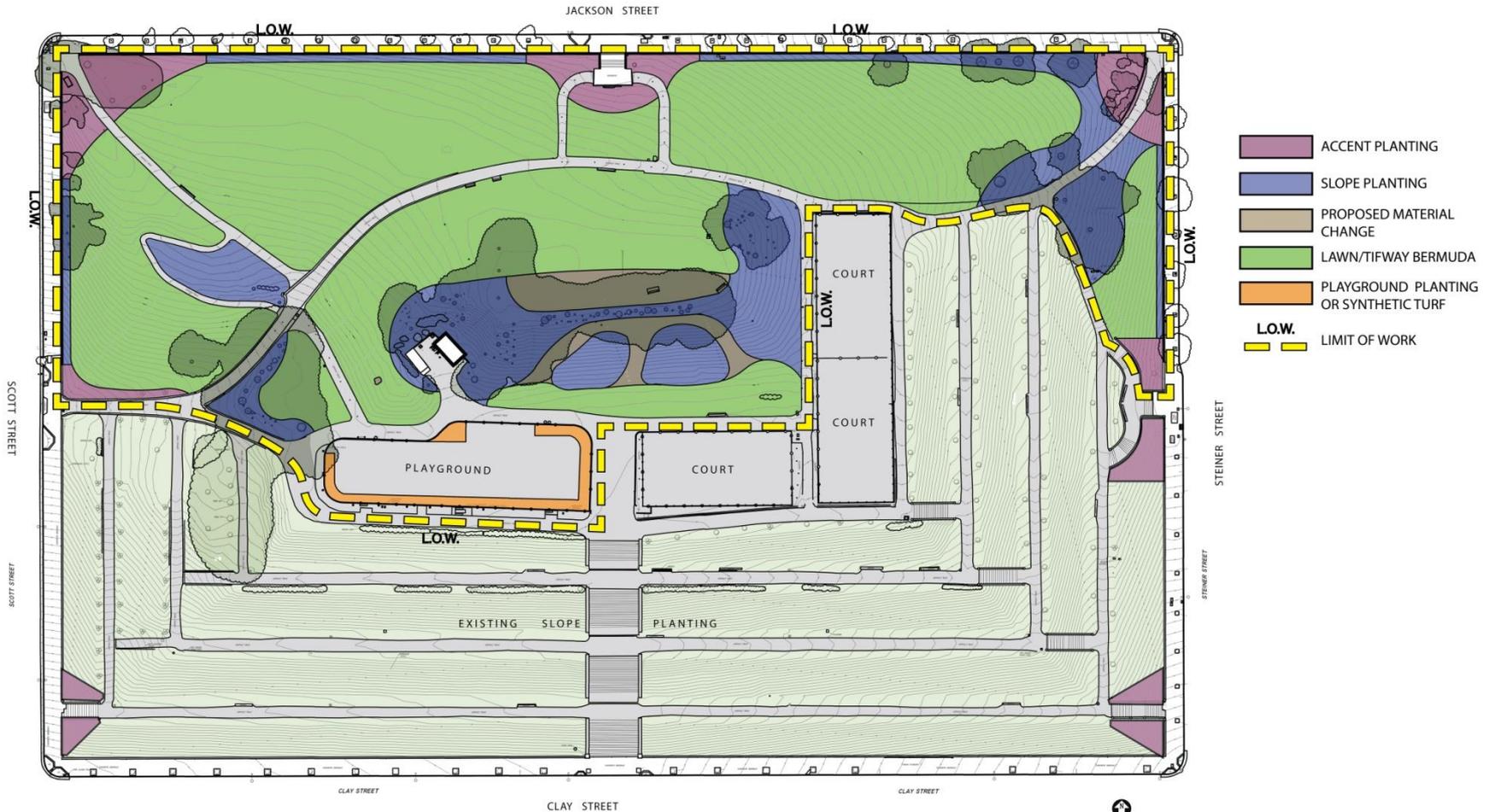




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Proposed Planting Modifications

Alta Plaza Park





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Entry Planting Variations

Alta Plaza Park





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Slope Planting Variations

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No Mow



Ceanothus and Arctostaphylos Mix



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Understory Planting Variations

Alta Plaza Park



Arctostaphylos and Ceanothus Mix



Coffeeberry, Monkey Flower and Fern Mix



Public Comments

- Opportunities & Constraints
- Use Patterns
- Unique Site Considerations
- Other Considerations

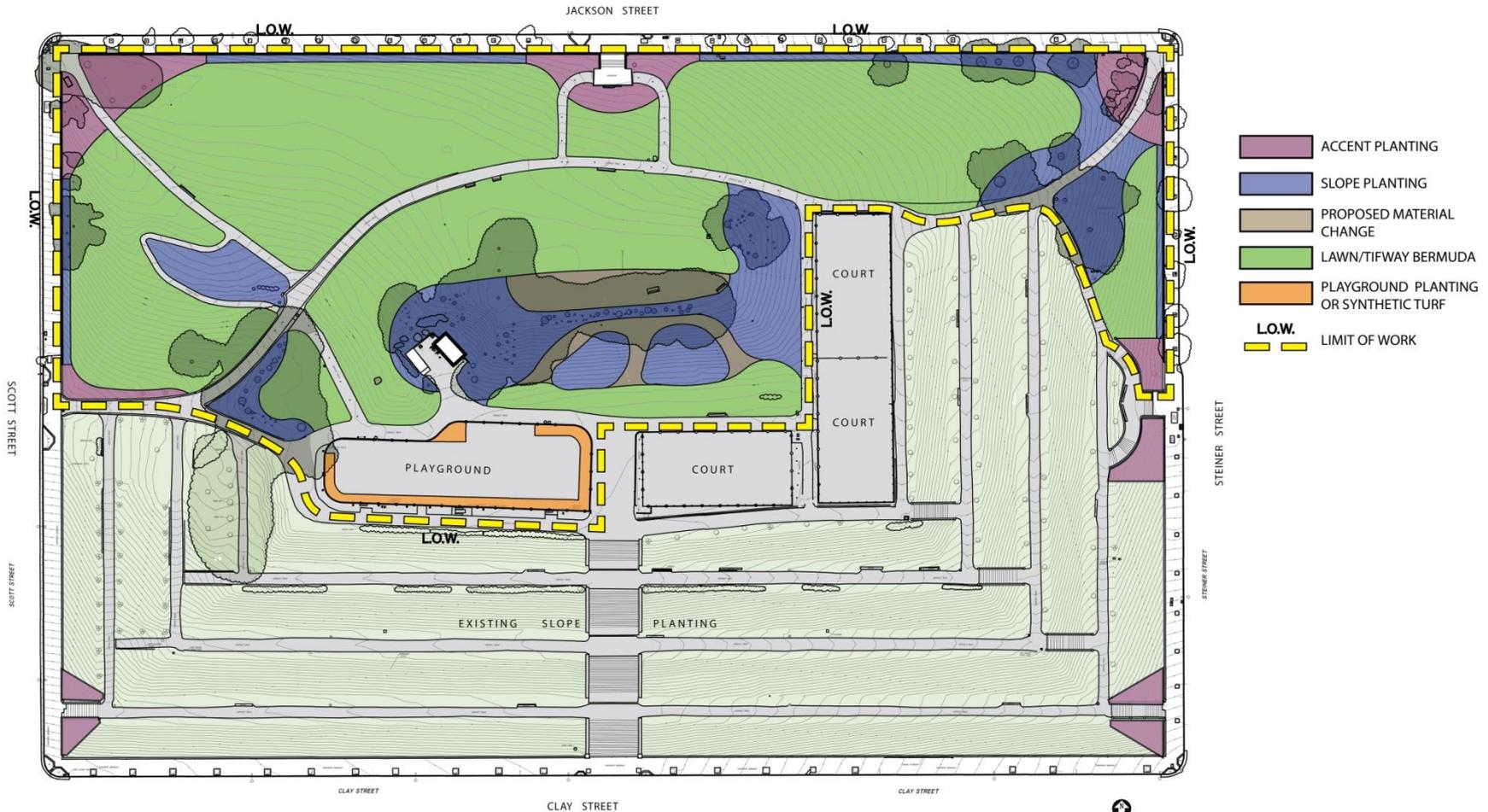




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Proposed Planting Modifications

Alta Plaza Park





Contact Information

Please submit additional comments to:

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Thank you!