

# General Grounds Improvements for Barton Springs Pool

Austin, Texas

**Land and Facilities Meeting**

August 13, 2012



**Larson Burns & Smith**

Landscape Architects / Planners

**Stansberry Engineering**

Civil Engineers

**Saenz + Bury**

MEP Engineers

**Frank Lam & Associates**

Structural Engineers



**Barton Springs Pool – General Grounds Improvements – Existing Aerial View**



**A. South Entry Gate**

See Options below for South Entry Gate  
 New Ticket Booth  
 New Bike Parking

**B. Combined ADA Path and Steps**

Access to Pool Deck  
 5' Wide Warm Tone Concrete with Handrails  
 Accented with Limestone  
 Weathered Limestone Boulders along Path

**C. South Woods**

Plant Native Vegetation on Slopes and Drainage Way

**D. Connection to Pool Deck**

Access to Pool Deck and South Lawn Area

**E. Overlook Area**

Decomposed Granite (D.G.) Pathway to Overlook  
 Access to South Lawn Area  
 Access to Historic Monument  
 Seating Provided

**F. New Ornamental Perimeter Fence**

**G. Relocated D. G. Trail**

**H. South Parking Lot**

Accessible Parking Spaces Provided in Base Bid  
 Expanded Concrete Paved Lot Provided in Add Alternate Bid  
 Pathway Connection Provided to Robert E. Lee

**I. Planting on Slope**

Planted with Native Vegetation

**J. Tree Court**

A Portion of the Walkway is Elevated over Existing Pecan Tree Root Zone  
 Overlook Area  
 Informal Seating  
 Native Plantings

**General Grounds Improvements**

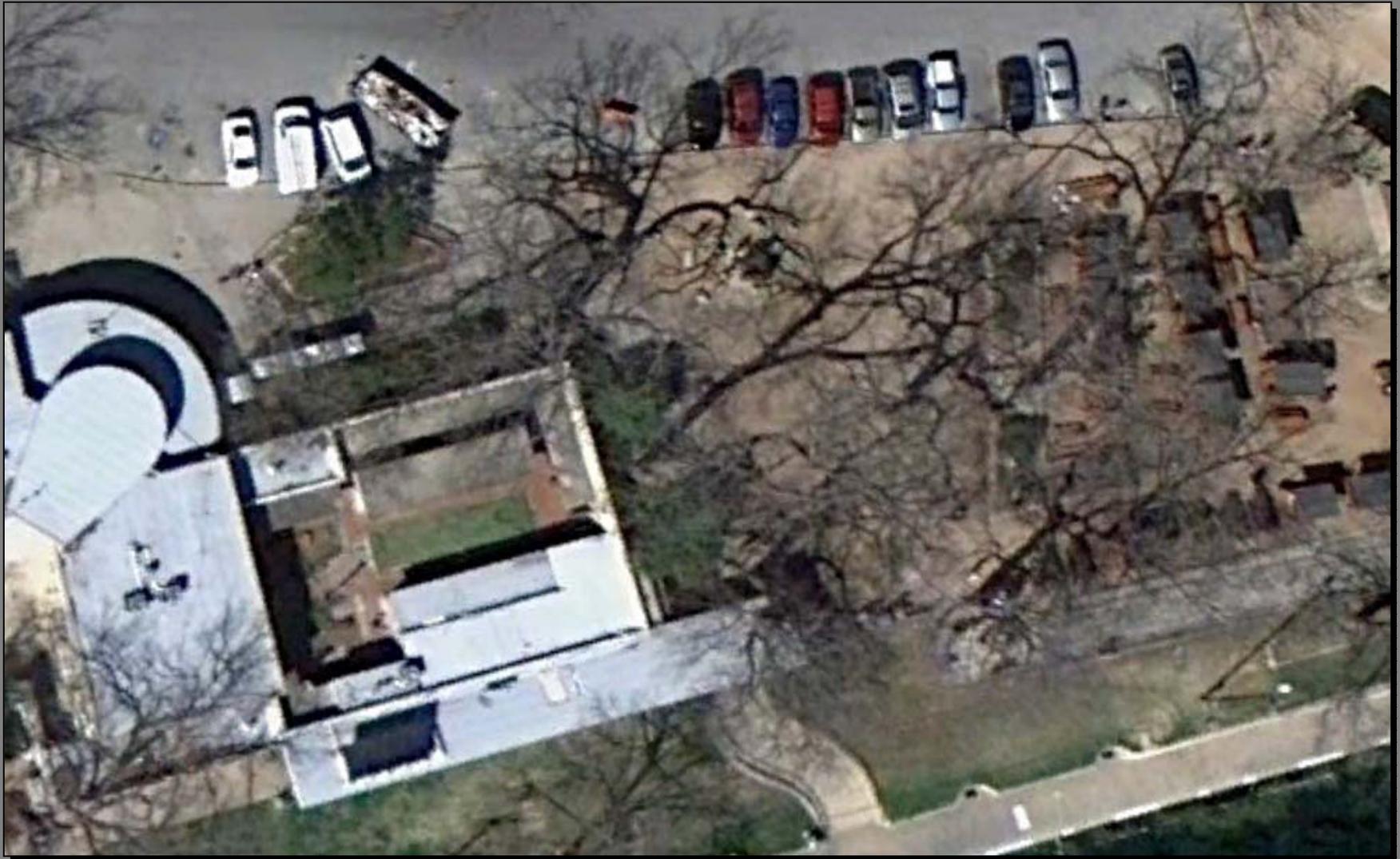
1. Tree Court
2. South Trail
3. Landscape
4. Perimeter Fencing
5. Electrical Upgrades and Water
6. South Parking Lot

August 13, 2012

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Existing Aerial View



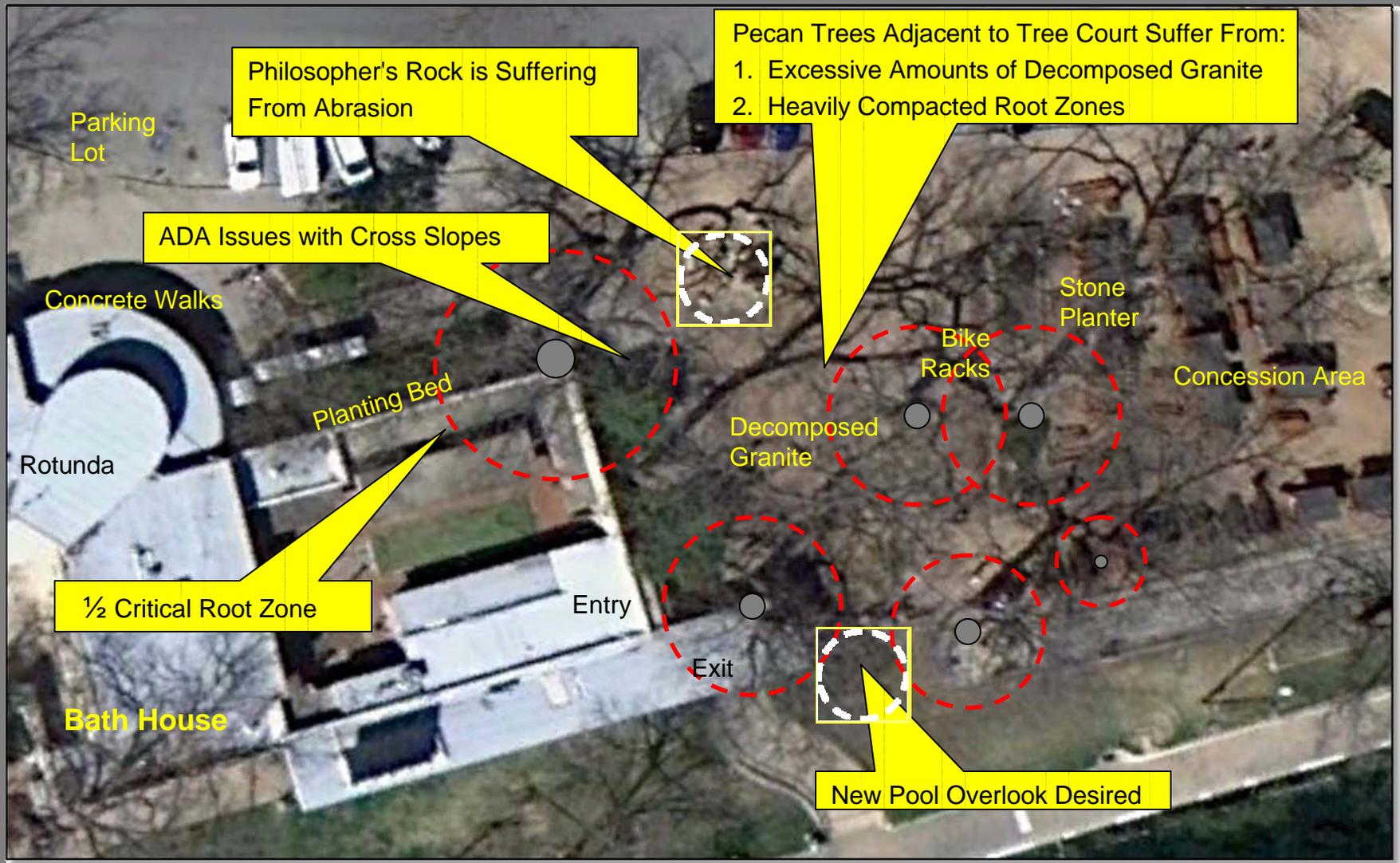
Barton Springs Pool

Tree Court Improvements



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## Existing Conditions Plan



# Tree Court Improvements



## Arborist's Recommendations for Tree Care:

\*From Don Gardner's Tree Care Option Letter dated March 27, 2011

- ***Overall Objective - "Reinvigorate the Root System of the Pecan Trees"***

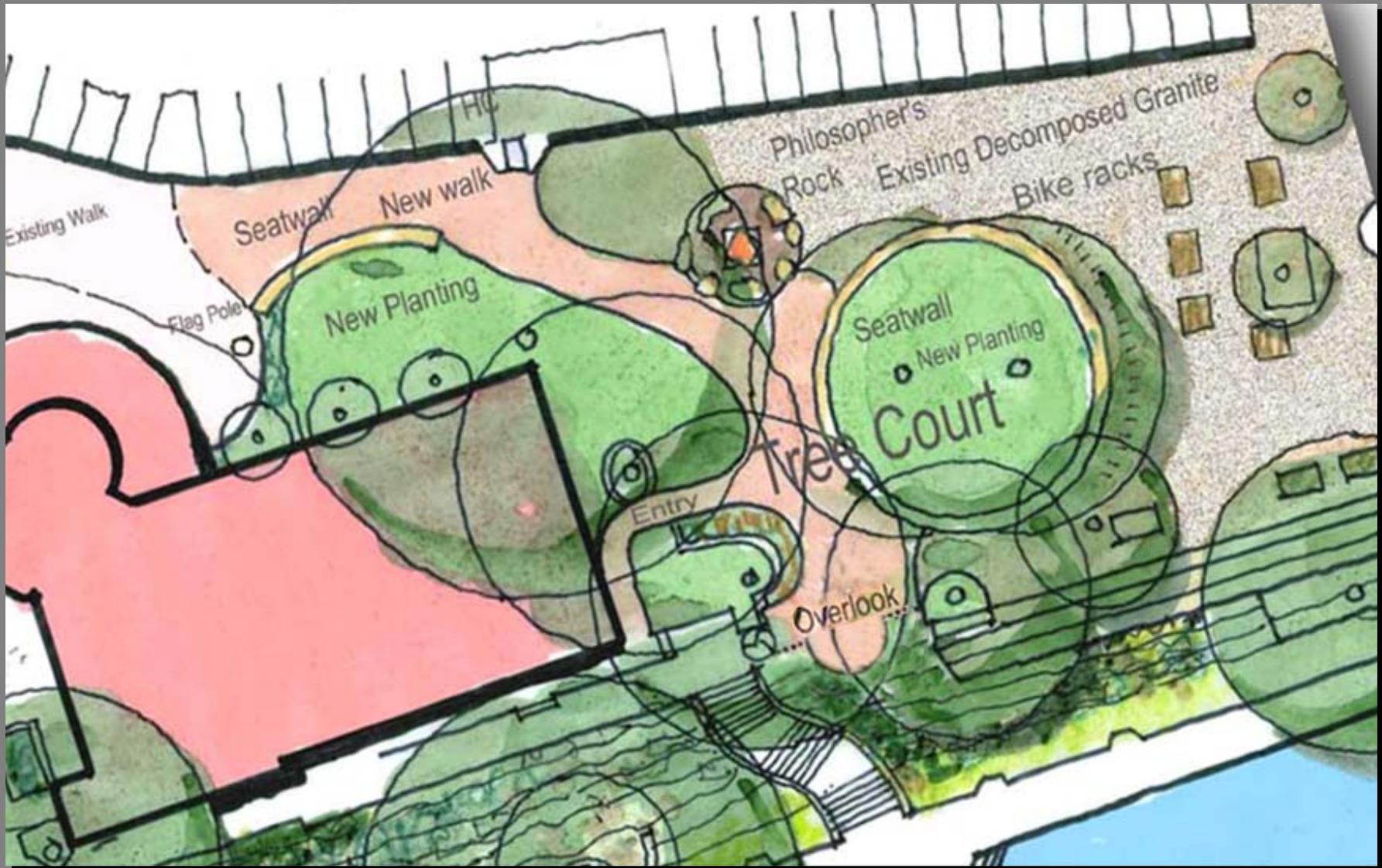
### ***Recommended Treatments Include:***

- 1. Remove the layer of Decomposed Granite (DG) approx. 12 inches deep***
- 2. Perform root invigoration work by using an air spade to loosen soil and adding compost***
- 3. Retain permanent planting and mulched areas as "dedicated tree root areas"***
- 4. These dedicated tree root areas should be a significant percentage (50%) of Tree Court area***
- 5. Dedicated tree root areas should be maintained regularly (compost, mulch and irrigation)***

### ***Additional Recommendations Include:***

- 1. Remove existing sidewalk that curves around the building at the entrance. The walk sits on one of the best areas to create root growth.***
- 2. Slightly elevate the new walk over the tree root area.***
- 3. Additional new trees ( two to four) should be planted now for the future.***

# Proposed Improvements Plan



Barton Springs Pool

Tree Court Improvements



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Before

## Barton Springs Pool

## Tree Court Improvements

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LARSON  
BURNS  
SMITH



After

©

## Barton Springs Pool

## Tree Court Improvements

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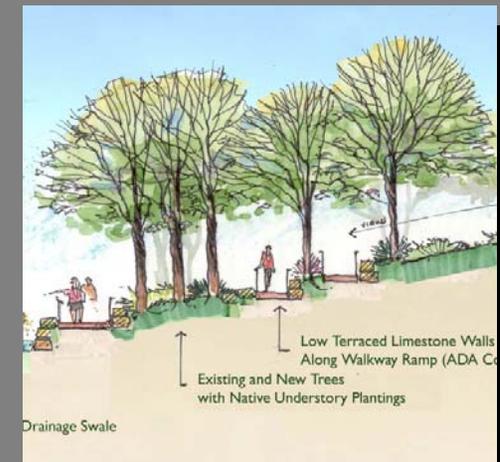
LARSON  
BURNS  
SMITH



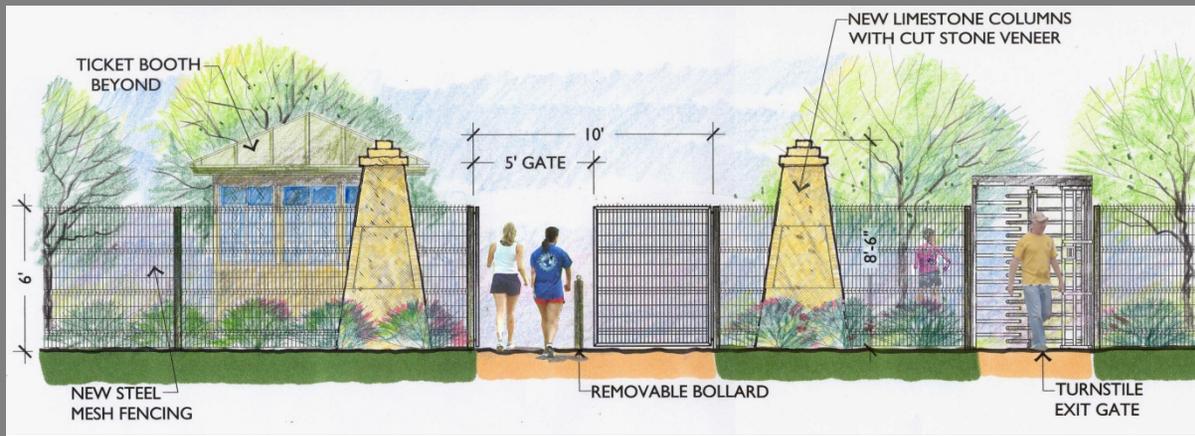
Plan Detail South Woods and South Lawn Area



Proposed Ticket Booth



Section – South Woods ADA Trail Min. Width 5'-6"



South Entry Gate & Stone Columns



10' Pedestrian Light and Parking Lot Light



30' Pool Light Mounted on Existing Pole

# Barton Springs Pool South Entrance – South Lawn – ADA Ramp - Lighting



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## Canopy and Ornamental Trees



Bald Cypress



Live Oak



Chinquapin Oak



Native Pecan



Cedar Elm



Yaupon Holly



Texas Redbud



Flame Sumac

## Shrubs & Groundcovers



Big Muhly  
Grass



Red Yucca



Evergreen  
Sumac



Dwarf Yaupon  
Holly



Turk's Cap



Gulf Muhly  
Grass



Pride of  
Barbados



Cedar Sage



Bicolor Iris



Soft Leaf  
Yucca



Mountain Pea



Silver Ponyfoot



Inland Sea  
Oats



Four Nerve  
Daisy



Blackfoot Daisy



Pink Skullcap

## Turf Grass

St. Augustine

Cavalier Zoysia

## Native Grass Seed Mix

Buffalo Grass

Eastern Grama Grass

Green Sprangletop

Prairie Wildrye

Switchgrass

Little Bluestem

Blue Grama

Sideoats Grama

Curly Mesquite

Indiangrass

Texas Cupgrass

Sand Dropseed

Sand Lovegrass

Big Bluestem

Bushy Bluestem

Cane Bluestem

White Tridens

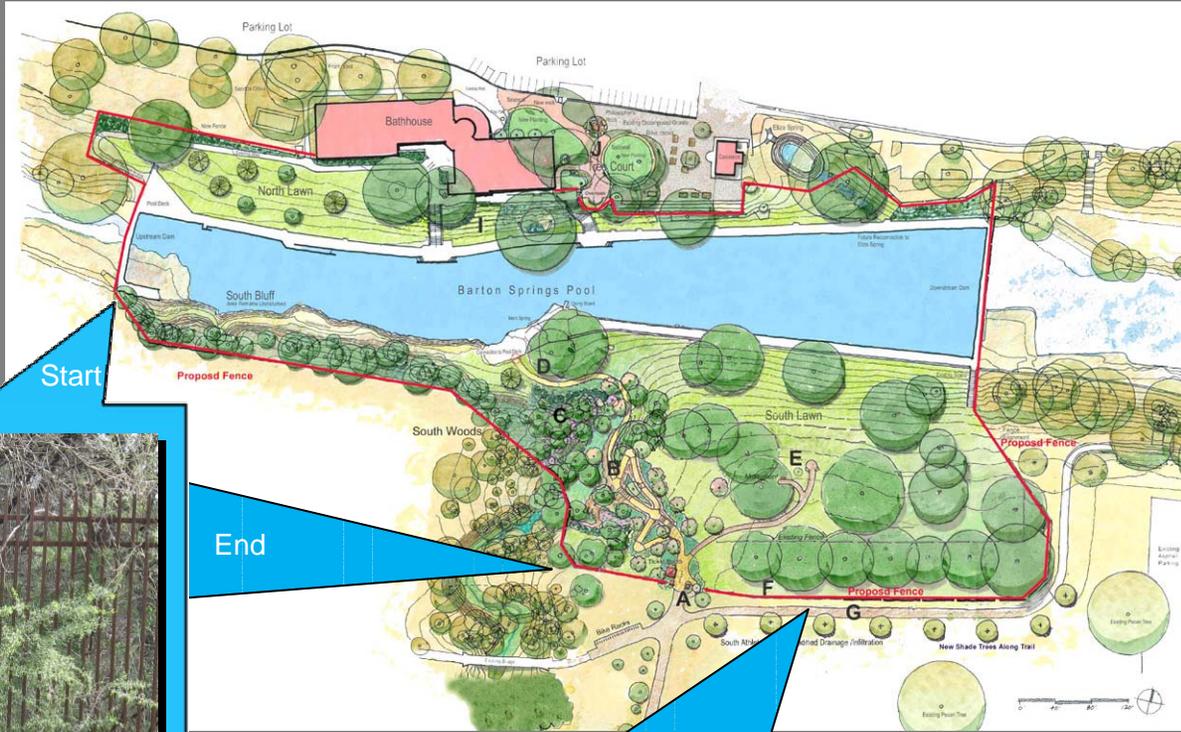
Western Wheatgrass

**Barton Springs Pool**

**Native & Adapted Plant Palette**



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Proposed Weathered Steel  
South Woods Only  
Height - 8' ht.

Proposed Steel Mesh Fence  
Height Varies:  
4' ht. at Tree Court Overlook,  
6' ht. All Remaining Areas.



# Barton Springs Pool Proposed Perimeter Fence



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