# Proposed Tree Treatment Project Barton Springs Pool

October 4, 2011



Photo source: Wayne Simmons



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#### **Objective**

Improve tree health by improving soil health.

Improve soil health by decreasing soil compaction, increasing organic matter, buffering soil from traffic, and all the many other benefits provided by composting and mulch.

Balance site uses with both recreational needs and tree needs.

### Scope of Work

Apply half an inch of organic compost followed by 4 inches of mulch to designated areas within the critical root zones of approximately 30 trees in the Barton Springs area of Zilker Park. See map for treatment area.

## Implementation

Scope of work to be implemented over the course of 3 work days with the assistance of volunteers and staff.

Work Day 1: Saturday October 29th

City of Austin Arbor Day event to be held in vicinity, work day to accompany celebration.

Approximately 35 cubic yards of compost

Approximately 290 cubic yards of mulch

Work Day 2: TBD (dates to be posted to Austin Parks and Recreation events calendar)

Approximately 25 cubic yards of compost

Approximately 190 cubic yards of mulch

Work Day 3: TBD (dates to be posted to Austin Parks and Recreation events calendar)

Approximately 55 cubic yards of compost

Approximately 420 cubic yards of mulch

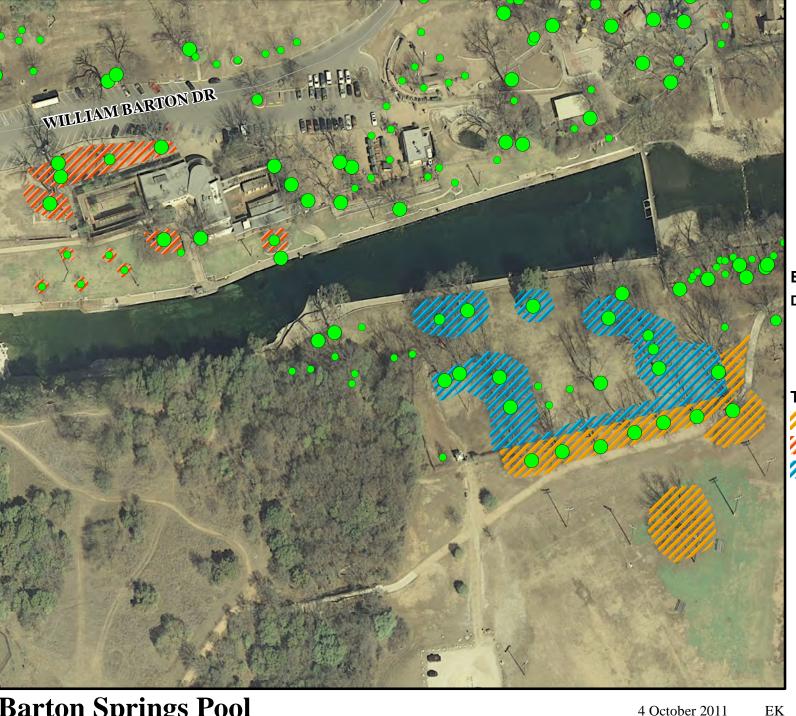
- The Parks and Recreation Department will purchase compost and mulch, and schedule deliveries of materials to the site.
- Staff will additionally install materials on sloped areas prior to work days 2 & 3 to prevent compost and mulch runoff.
- Volunteer recruitment and volunteer team leaders are needed.

#### **Volunteer Information**

- For more details about the workdays and to register to participate volunteers may visit: <a href="https://www.volgistics.com/ex/portal.dll/ap?AP=749764290">https://www.volgistics.com/ex/portal.dll/ap?AP=749764290</a>
- For more information about volunteering please email
   <u>pardpartnerships@austintexas.gov</u> or call the Volunteer Program Office at 974-6770

#### **Public Comment / Input**

- Email comments, suggestions, or questions regarding this plan to bspmasterplan@austintexas.gov
- This plan is to be posted at Barton Springs Pool for review.
- Staff to be present at the pool for discussion of plan on:
  - o October 12<sup>th</sup> Pool Maintenance meeting from 10:00am 11:00am
  - o October 13<sup>th</sup> Pool Cleaning Day from 10:00am 12:00pm
  - o October 20<sup>th</sup> Pool Cleaning Day from 10:00am 12:00pm
- This plan will be presented to the:
  - Parks and Recreation Board / Environmental Board Joint Committee at the October
     17<sup>th</sup> meeting located at Barton Springs Pool beginning at 5:30pm
  - Urban Forestry Board at the October 26<sup>th</sup> meeting located at City Hall beginning at 6:30pm
- Comments received by Friday October 21<sup>st</sup> will be reviewed and considered for incorporation.









# Legend

## **BSP Trees**

#### **DBH**

1-18"

19-24"

>25"

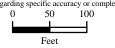
#### **Tree Treatment**

Compost & Mulch, Work Day 1

Compost & Mulch, Work Day 2

Compost & Mulch, Work Day 3

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4 October 2011