Barton Springs Pool Long Term Projects Update

Joint Committee of the Environmental Commission and the Parks and Recreation Board

Tony Arnold, Project Manager, Parks and Recreation Department

Jodi Jay, Aquatics Division Manager, Parks & Recreation Department

Reynaldo Hernandez, PLA, Project Management Supervisor, Parks and Recreation Department

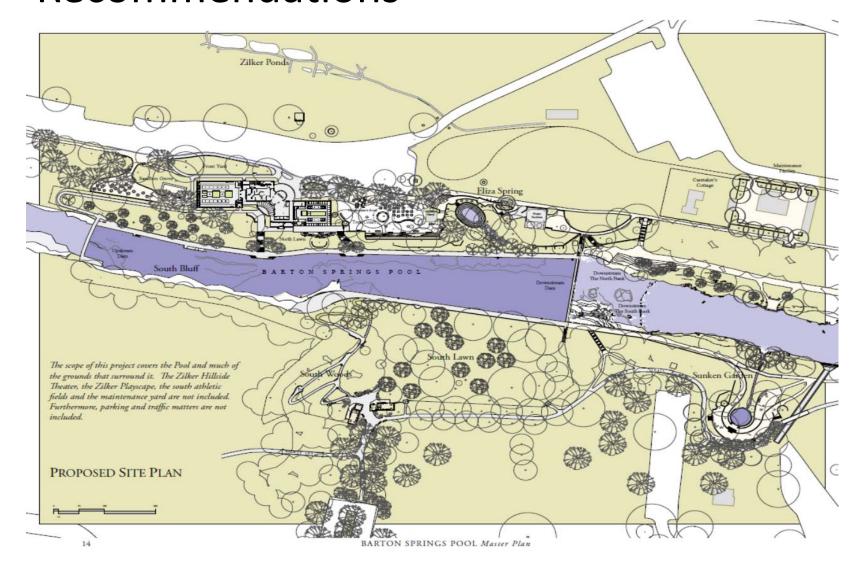
May 29, 2018







Purpose: Provide an update on Long Term Project Recommendations





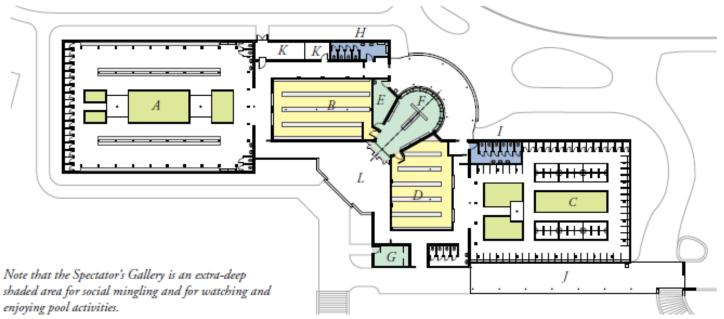




Master Plan Recommended Site Improvements for

Bathhouse Improvements

- Building Estimated Costs
- Rehabilitate Bathhouse * 3,581,775



1946 Plan

- A. Men's Dressing Area
- B. Men's Basket Storage
- C. Women's Dressing Area
- D. Women's Basket Storage
- E. Manager's Office
- F. Ticket Sales
- G. Lifeguard's Lounge
- H. Men's Public Restroom
- I. Women's Public Restroom
- J. Spectator's Gallery
- K. Storage
- L. Entry Forecourt



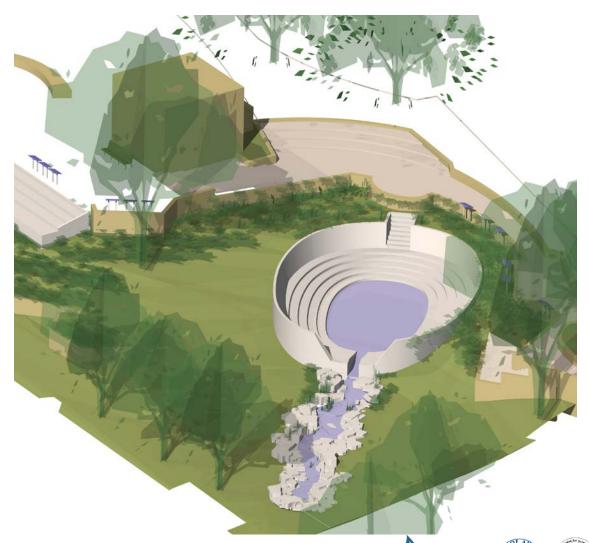




Master Plan Recommended Site Improvements for

Eliza Spring

- Involves many disciplines
 - Civil engineering
 - Structural Engineering
 - Landscape architecture
 - Stream ecology specialists
 - □ Interpretive planning component
- Estimated Costs \$779,569







Master Plan Recommended Site Improvements for

Upper Dam Studies

- Projects relating to improving the flow regime were identified as a need in the MP
- Scope was intended to be determined by studies undertaken as short-term projects.
- Flow studies indicate a need for Gate
 Openings in the upper dam intended to
 - Improve flow conditions
 - Improve aquatic life

Study Considerations

- These kinds of improvements will almost certainly require permits
 - at the federal level from
 - U.S. Fish and Wildlife Service,
 - the Army Corps of Engineers,
 - as well as permits at the state and local levels.
 - And since these kinds of improvements strike at the very core of the place, a process for soliciting public input should be anticipated.



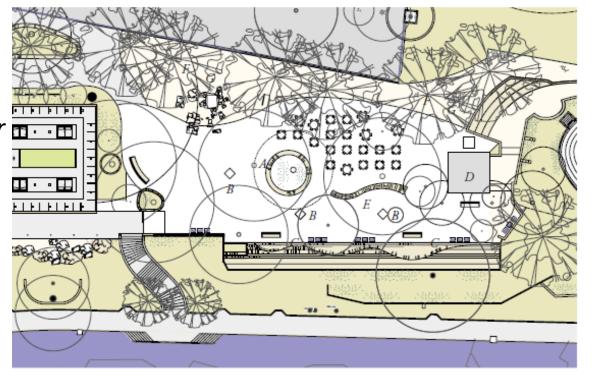




Master Plan Site Improvements

Already Underway

- Zilker Cafe
 - Design a new concession with a smaller footprint at this location to allow for smoother inclusion of Eliza Spring into the life of the Tree Court.









Master Plan Site Improvements Recommended for

Future Consideration

- Renovate Sunken Garden
- Rehabilitate Zilker Ponds
- Build new restroom/concession stand North of playscape

Recommended FY Funding

- FY 19
- To be determined
- Being considered as part of Zilker Park MP



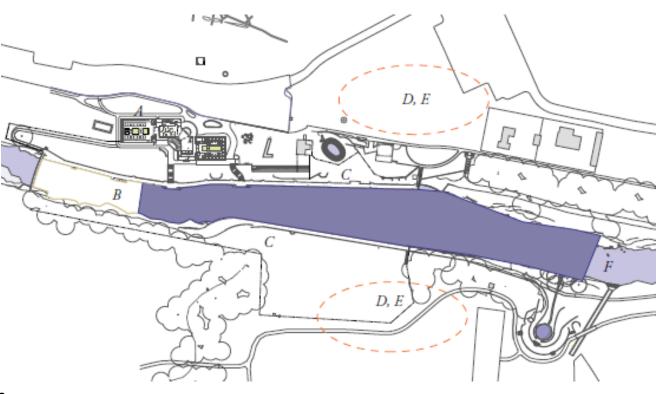




Master Plan Site Improvements Not Recommended

Enlarge the Pool

- A. By moving the Pool, the existing Bathhouse is in a poor location for its intended function.
 - □ The Pool would require a new bathhouse, and the existing building would need a new function.
- B. Lowering the water level makes much of the shallow low end dry
 - Requiring new design consideration for accommodating small children and their families.
- c. If the water level were lowered, then the walking decks would also need to be lowered.
 - □ The relationship of the deck to the water is too important to the character of the place and the experience of the Pool to do otherwise.
 - □ Lowering the decks would require rebuilding the bypass tunnel.
 - It would require adding retaining walls to the lawns on both sides of the Pool.
 - Likely closing the Pool for an entire season or more









Thank You!





