

Master Plan Summary

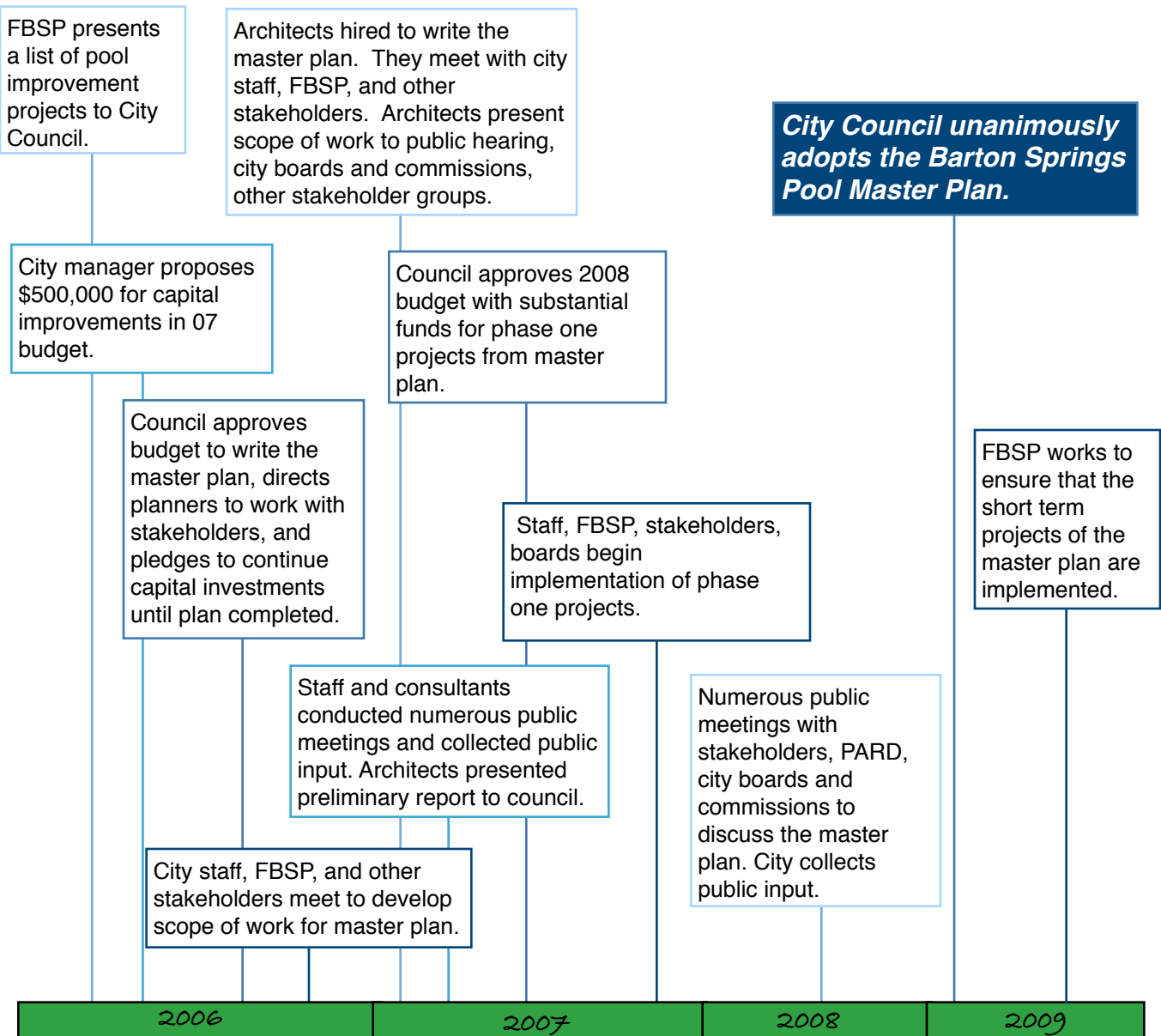
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Goals Statement

Our goal for the master plan is to restore Barton Springs Pool to its rightful glory, where the water is cleaner and the experience of the pool is more enjoyable. The plan proposes appropriate additions and renovations to the swimming pool, its buildings and its grounds that respect the fragility of this unique natural and historical setting and also accommodate the significant user demands on Austin's most popular park amenity.

Timeline of the Master Plan Process





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Short Term Goals

In developing the Master Plan, numerous critical issues were identified as needing immediate attention. These issues were presented to City management and the City Council. Approval was given, and funding (\$6.2 million) was provided.

These issues are being addressed in the short-term projects, which will be completed in three to five years (the year of expected completion is noted). The short-term projects include:

	Pool and Water Quality Improvements
Remove build-up of gravel & debris in the deep end to restore more natural flow regime. '10	
Add new pump to facilitate using multiple fire hoses for pool cleaning. '10	
Repair or rebuild bypass tunnel and redesign inlet grate for improved creek drainage. ??	
Replacing overhead electrical wiring with underground wiring & add new lighting. '10	
Improve electrical service to the poolside to facilitate pool cleaning without gasoline. '10	
Develop system for silt and algae disposal.	

	Grounds
A detailed topographic survey. '09	
Provide arbor care to the existing trees & institute a tree planting program. '09	
Upgrade water pressure for improved pool cleaning and grounds irrigation. '10	
Repair Sunken Gardens (phase I). '10	
An ADA accessible path from south entrance to poolside. '10	
Replace the chain link fence with wrought iron. '10	


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	Facilities
<ul style="list-style-type: none"> • Rehabilitate the historic bathhouse (phase I): Roof repairs, air conditioning upgrade, and solar hot water heater replacement. '10 • Move cashier counter back to grand glass rotunda to protect tree roots, shorten waiting lines, and upgrade entrance experience. • Design and install an interpretive plan for pool and vicinity. '10 	

Long Term Goals

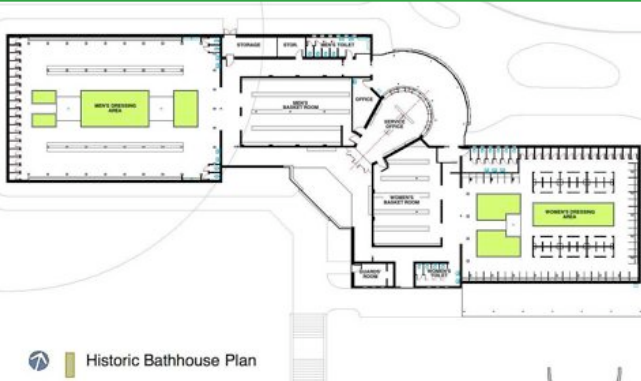
The Master Plan includes proposals for numerous long-term improvements. Implementation of water quality aspects of the long-term proposals is dependent on the outcome of the short-term water quality studies. Other issues that required more data before a recommendation could be made, as well as issues that were deemed controversial in discussions with the public were placed in the long-term proposals.


Even with approval of the Master Plan by Council, each of these individual proposals will have to be approved and funded by Council. Some of these proposals are:

	Scientific Studies
Study water recirculation in the "beach" area to test reduction of nuisance algae. '09	
Study ultrasonic device for algae control. '09	
Study effects of returning limited creek flow to the Pool, for impact on habitat, algae. '10	
Hydrodynamic modeling for flood and flow control will help us understand how to make the Pool function again more like a stream and less like a pond. '12	
Temporary skimmer drain reduced algae.	

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	Grounds & Habitat
Renovation of Sunken Garden (phase II).	Additional native landscaping.
Reconstruction of Eliza Spring outflow to increase salamander habitat.	Improvements to the area downstream of the pool.

	Facilities
<p>Renovate the historic bathhouse (phase II), including:</p> <ul style="list-style-type: none"> • Expand and refurbish women's changing area on more open floorplan. • Add visitor's center for public information, and relocate Splash classrooms. 	 <p>Historic Bathhouse Plan</p>
Add a mini-bathhouse to the south side.	

	Water Quality Improvements
The following flow regime improvements depend on scientific studies:	
Install gates in upper pool dam.	
Increase height and width of upper pool dam.	
Modify gates in lower pool dam.	
Install water recirculation equipment.	
Add stream flow stations for individual spring outlets and replace station in Barton Creek upstream.	