

## A G E N D A



## Recommendation for Council Action

Austin City Council	Item ID		Agenda Number	52.
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Meeting Date:	6/7/2012	Department:	Watershed Protection
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## Subject

Conduct a public hearing to consider an ordinance granting a site specific amendment to City Code section 25-8-514 (Save Our Springs Initiative) and a variance to City Code section 25-8-482 (Critical Water Quality Zone) to allow construction of temporary access and staging areas, and to repair a culvert and dam in the Critical Water Quality Zone of Barton Creek. This action concerns land located within the Barton Springs Zone.

## Amount and Source of Funding

## Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

Purchasing Language:	
Prior Council Action:	
For More Information:	Johnnie Price, 974-3393; Tom Nelson, 974-9337
Boards and Commission Action:	Recommended by the Environmental Board, the Parks and Recreation Board, and the Planning Commission.
MBE / WBE:	
Related Items:	

## Additional Backup Information

The Barton Springs Pool bypass tunnel was constructed in 1975 to route minor flood flows around the spring-fed swimming area through a culvert. In October of 2008, holes developed in the culvert floor that began to drain water from the swimming area and threatened to dewater endangered species habitat. Temporary repairs have stabilized conditions until permanent repairs are made.

In June 2010, AECOM was contracted to assess the stability of the bypass tunnel (culvert) and develop alternatives for repair. The final design for repairs incorporates rock anchors and heavy weight concrete to address the stability of the culvert while minimizing impacts to endangered species habitat and maintaining the original hydraulic capacity and aesthetics of the north side of the pool (Barton Springs Pool Bypass Tunnel and Downstream Dam Repair and Rehabilitation Project). At the same time, Atkins was contracted to develop plans improving the inlet grate and outlet gate of the culvert (Barton Springs Pool Bypass Inlet Grate and Outlet Gate Project).

The construction of the improvements will require temporary access to the bypass tunnel at the upstream and downstream end, along with temporary staging to allow for storage of materials during construction. The access at the north end of the culvert will utilize an existing path to the upstream end, while the access for the downstream end will incorporate an area historically used for access. An open field adjacent to the north access will be used for temporary staging. The temporary staging and access may be utilized for the future grounds improvements. Construction is scheduled to start in July 2012 and continue through early 2013.