



**Public Hearing  
CITY OF AUSTIN  
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 72  
AGENDA DATE: Thu 11/17/2005  
PAGE: 1 of 2**

**SUBJECT:** Conduct a public hearing and approve an ordinance amending City Code Section 25-8-514 (*Save Our Springs Initiative*) to allow for the construction of a pollution prevention pond project in the Critical Water Quality Zone (CWQZ) upstream of Barton Springs Pool

**AMOUNT & SOURCE OF FUNDING:** N/A

**FISCAL NOTE:** There is no unanticipated fiscal impact. A fiscal note is not required.

**REQUESTING:** Watershed Protection and Development Review      **DIRECTOR'S**  
**DEPARTMENT:** Development Review      **AUTHORIZATION:** Joe Pantalone

**FOR MORE INFORMATION CONTACT:** Michael Kelly, 974-6591, Joan Esquivel, 974-3371

**PRIOR COUNCIL ACTION:** On September 1, 2005, Council set a Public Hearing for September 29, 2005 for Chapter 26 approval of the use of dedicated parkland for non-park purposes.

**BOARD AND COMMISSION ACTION:** Recommended by Parks and Recreation Board, the Environmental Board and the Planning Commission.

**PURCHASING:** N/A

**MBE / WBE:** N/A

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The Watershed Protection and Development Review Department is proposing a water quality project in Zilker Park to treat storm water run-off from the Park Place Apartments at 1200 Barton Hills Drive and from a portion of the adjacent neighborhood and street. The project will consist of the removal of contaminated sediment, construction of two sedimentation/filtration ponds on dedicated parkland known as Zilker Park, and the rerouting of storm water to discharge downstream of Barton Springs Pool. The Park Place Apartments are upstream from Barton Springs pool and it has been determined that run-off from the apartment parking lot contains high levels of the contaminant polycyclic aromatic hydrocarbons (PAHs). PAHs are found within the sediment in various creeks throughout the city including the tributary adjacent to the Park Place Apartments. This tributary discharges into Barton Creek approximately 300 feet upstream of Barton Springs Pool.

The location of the ponds in the Critical Water Quality Zone cannot be avoided because the apartment complex was built right up to the CWQZ, leaving no other space for siting the pond. Section 25-8-514 of the Save Our Springs Initiative prohibits pollution control structures within the CWQZ of watersheds contributing to Barton Springs, therefore an amendment to the Save Our Springs Initiative is required for this project.

The proposed ponds will be located in a relatively remote area that gets little use by the public. At the request of the neighborhood representatives, the upper pond site was shifted to the west to move it out of the soccer practice area and minimize visibility from Barton Hills Drive. Additional landscaping will further minimize visual impact. The approximately 1.36 acre site will be fenced as a safety measure. It is



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estimated that construction will last 120 days and will occur during winter months, beginning in November 2005

All parkland restoration will be completed in accordance with the Standard Specifications and Construction Standards of the City of Austin and all restoration in parkland will be completed in accordance with the Parks and Recreation Department's Construction in Parks Specifications

Pond 2

Fenced Off Areas

POND 2 ACCESS STRIP

Revegetated Channel

Pond 1

2000  
Barton Hills  
Development

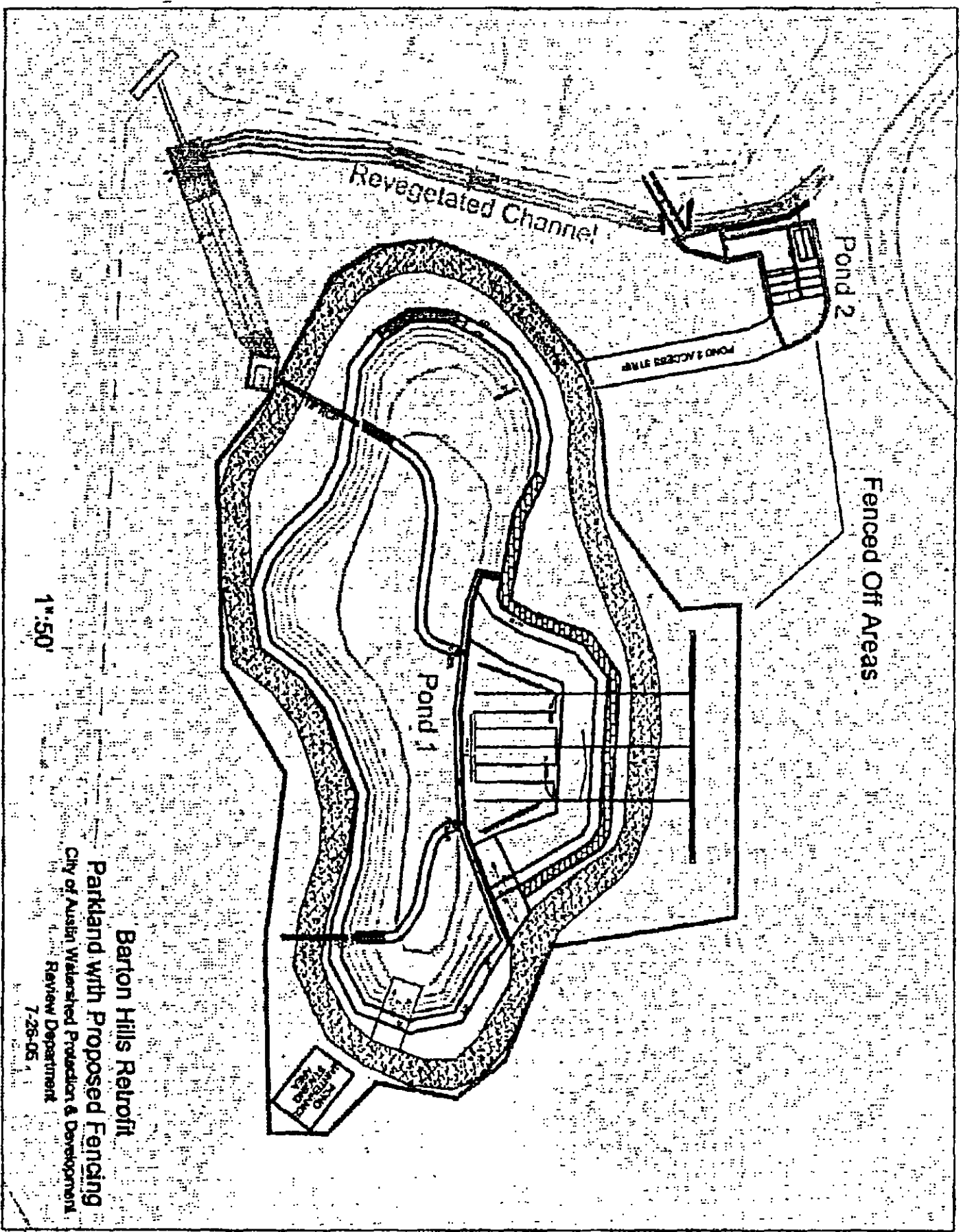
Barton Hills Retrofit

Parkland with Proposed Fencing

City of Austin Watershed Protection & Development  
Review Department

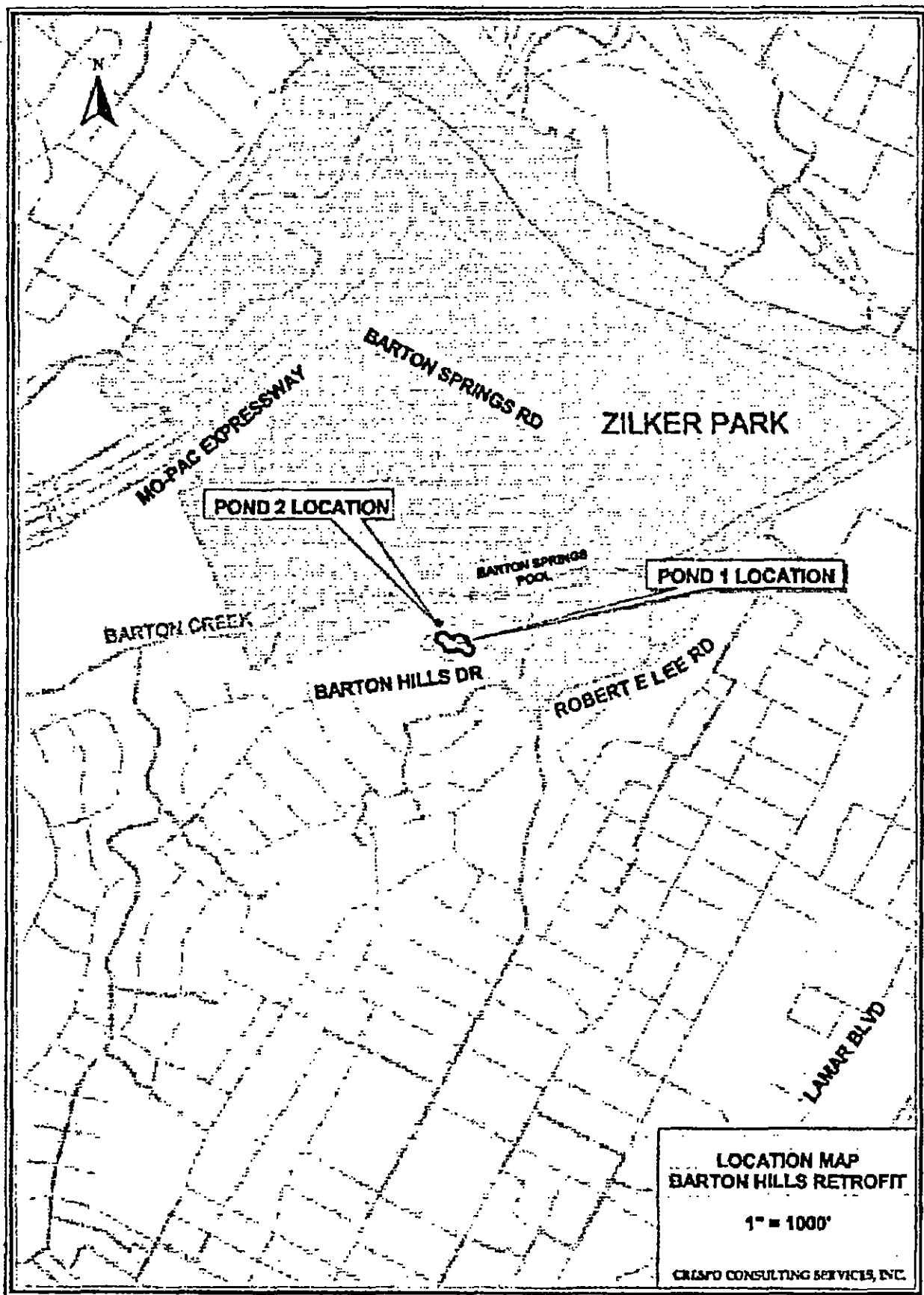
7-26-05

1"=50'





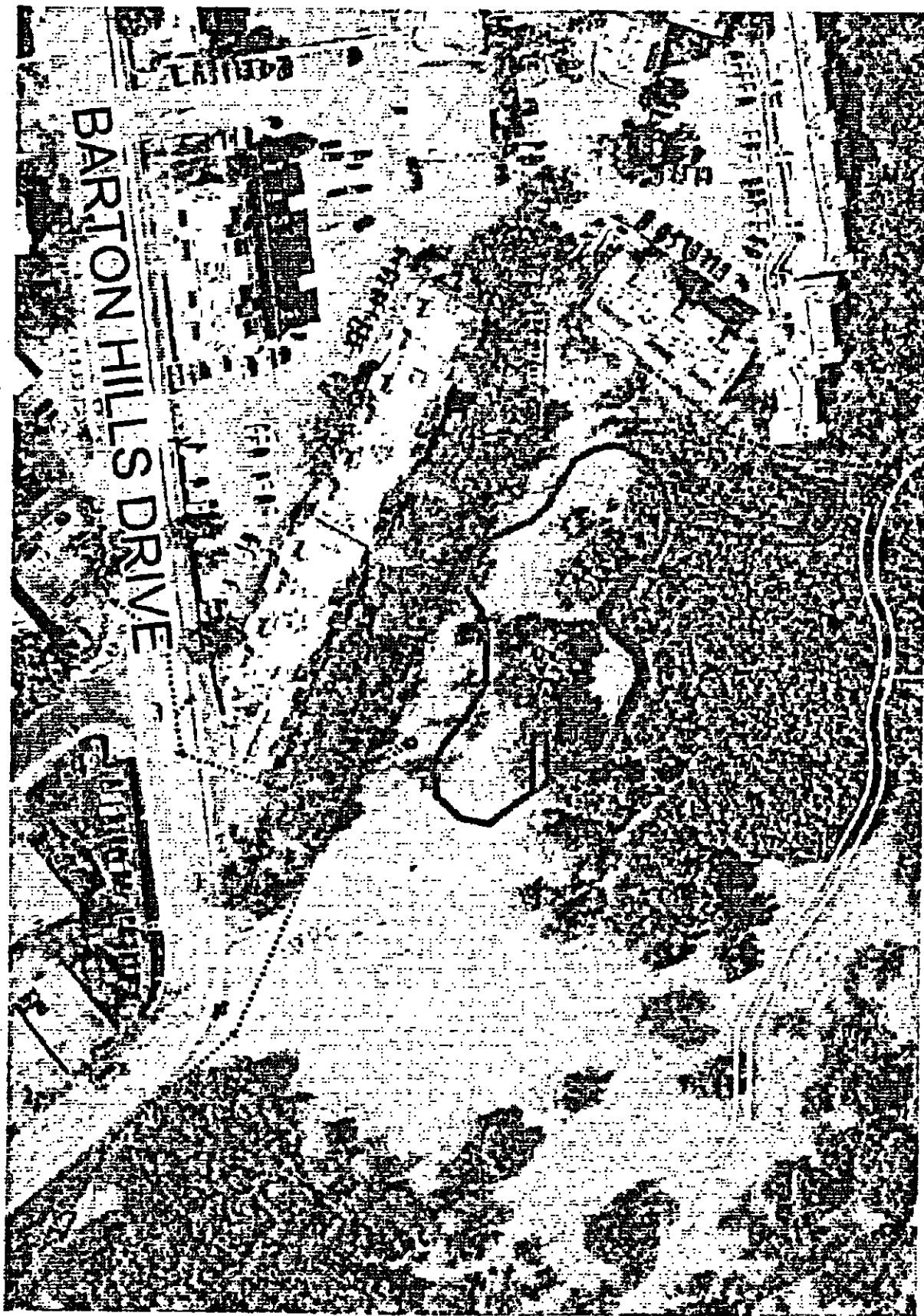
Barton Hills Retrofit Project  
9-22-05











80 0 80 Feet

BARTON HILLS DRIVE



**ORDINANCE NO.**

**AN ORDINANCE AMENDING SECTION 25-8-514 OF THE CITY CODE TO ALLOW CONSTRUCTION OF A WATER QUALITY POND IN THE CRITICAL WATER QUALITY ZONE.**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:**

**PART 1.** Section 25-8-514 (*Pollution Prevention Required*) of the City Code is amended to allow construction of a pollution control structure in the critical water quality zone of the Barton Creek Watershed subject to Site Plan Permit No SPC-05-0020DS

**PART 2.** Construction of the pollution control structure allowed by this ordinance must include

- (1) removing contaminated sediment, and
- (2) constructing two sedimentation filtration ponds located in Zilker Park, outside soccer practice areas, and
- (3) fencing the approximately 1.36 acre construction site during construction for safety, and
- (4) rerouting stormwater to discharge downstream of Barton Springs Pool, and
- (5) installing landscaping to minimize pond visibility from Barton Hills Drive

**PART 3.** This ordinance takes effect on \_\_\_\_\_, 2005

**PASSED AND APPROVED**

\_\_\_\_\_, 2005      §  
                                 §  
                                 § \_\_\_\_\_  
                                 Will Wynn  
                                 Mayor

**APPROVED:** \_\_\_\_\_  
                         David Allan Smith

**ATTEST:** \_\_\_\_\_  
                         Shirley A Brown

City Attorney

City Clerk