

4315 City Park

Water Service Extension Request

#5216

Environmental Commission Meeting
November 3, 2021

What is an SER?

- A service extension request, or SER, is an application for City water or wastewater service from a property owner or developer.
- SERs are required when a property is located more than 100 feet from an accessible water or wastewater system, or when existing infrastructure isn't adequate for the proposed project demands.
- Service may involve construction of a new line or an associated facility or upgrades to existing lines or facilities.
- The applicant pays for the associated infrastructure, as outlined in the SER

SER Process





- Per the Land Development Code, SERs require Council approval if the property is in the Drinking Water Protection Zone and outside of the City's full purpose jurisdiction.
- Environmental Commission and Water & Wastewater Commission review and make recommendations on SERs that require Council approval.

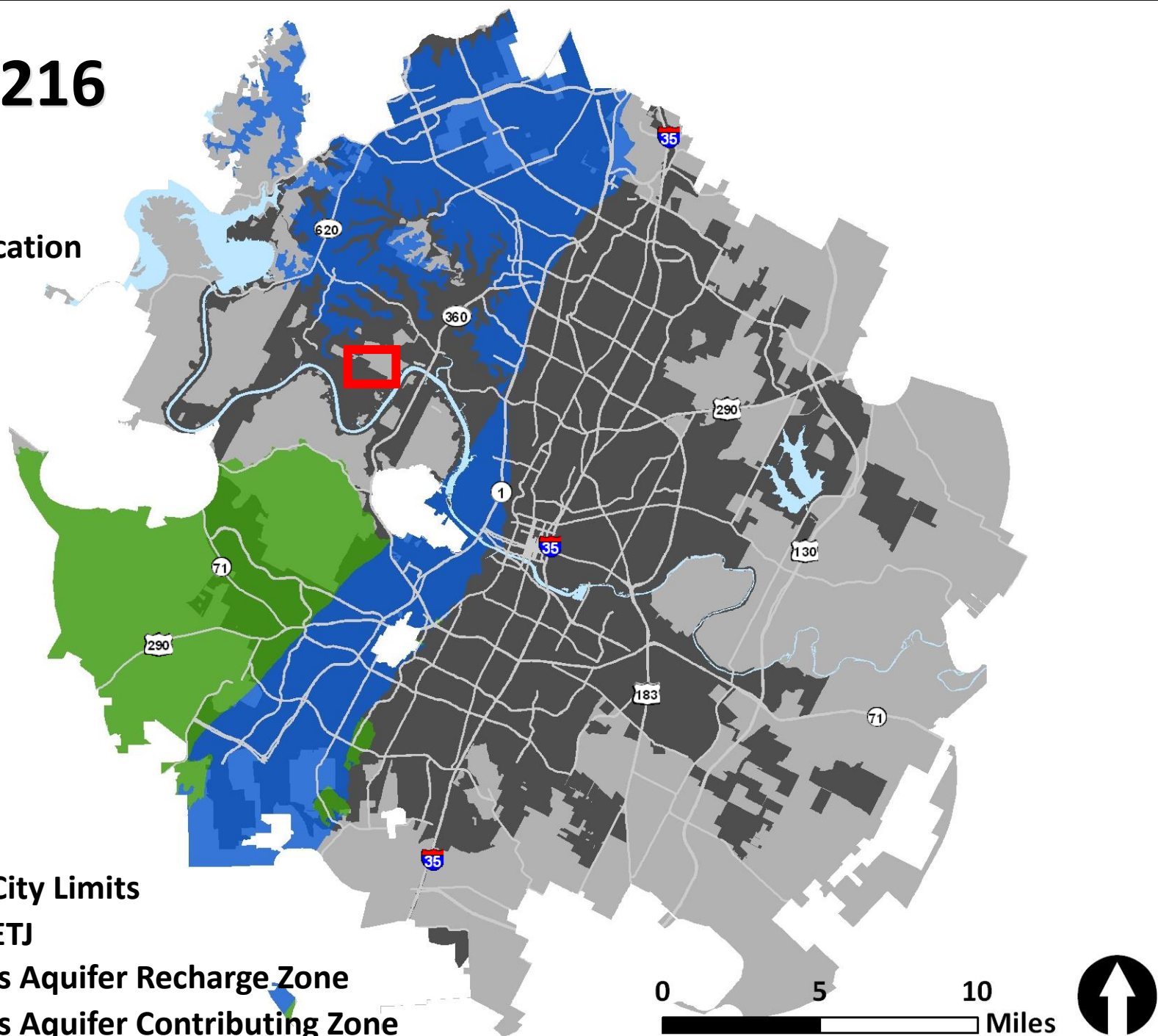
Request Summary

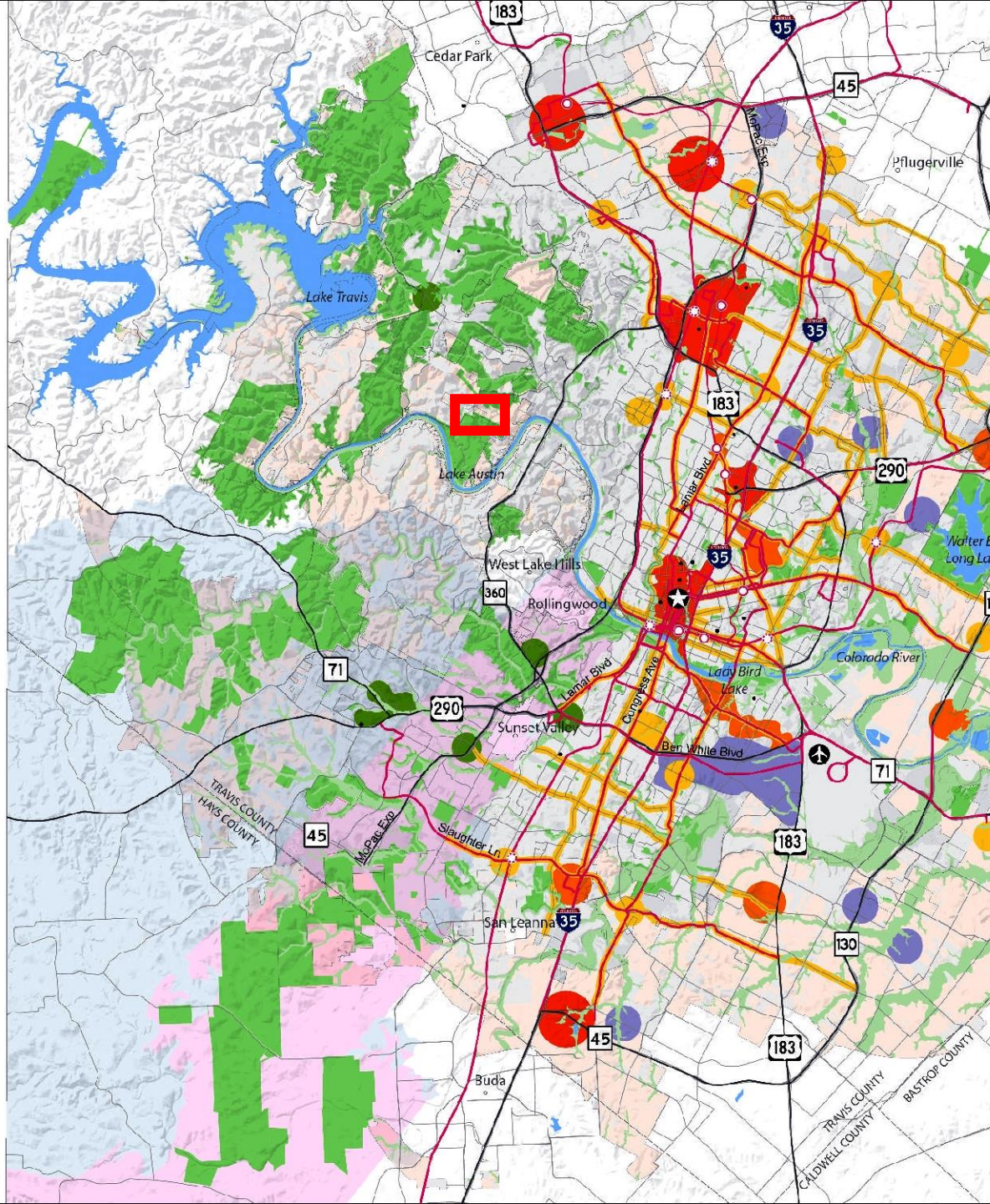
- Request for water service (1 LUE)
- 8.10 acres
- Development of one single-family home
- Limited purpose jurisdiction
- Drinking Water Protection Zone (DWPZ)
- Coldwater Creek, Water Supply Rural
- Limited Purpose Jurisdiction, Council District #10

SER #5216

 Site Location

-  Austin City Limits
-  Austin ETJ
-  Edwards Aquifer Recharge Zone
-  Edwards Aquifer Contributing Zone





Growth Concept Map

Legend

- Regional Center
- Town Center
- Neighborhood Center
- Activity Corridor
- Activity Centers for Redevelopment in Sensitive Environmental Areas
- Job Center
- Current Open Space
- Future Open Space
- Barton Springs Contributing Zone
- Barton Springs Recharge Zone
- College / University

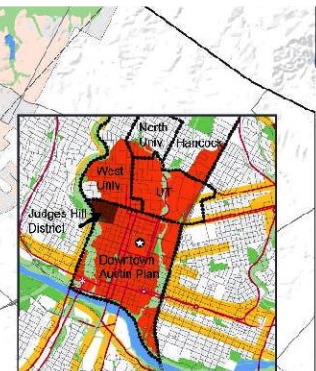
Transportation

- High Capacity Transit Stop
- ⋄ Proposed High Capacity Transit Stop
- High Capacity Transit
- Highway
- Other Streets

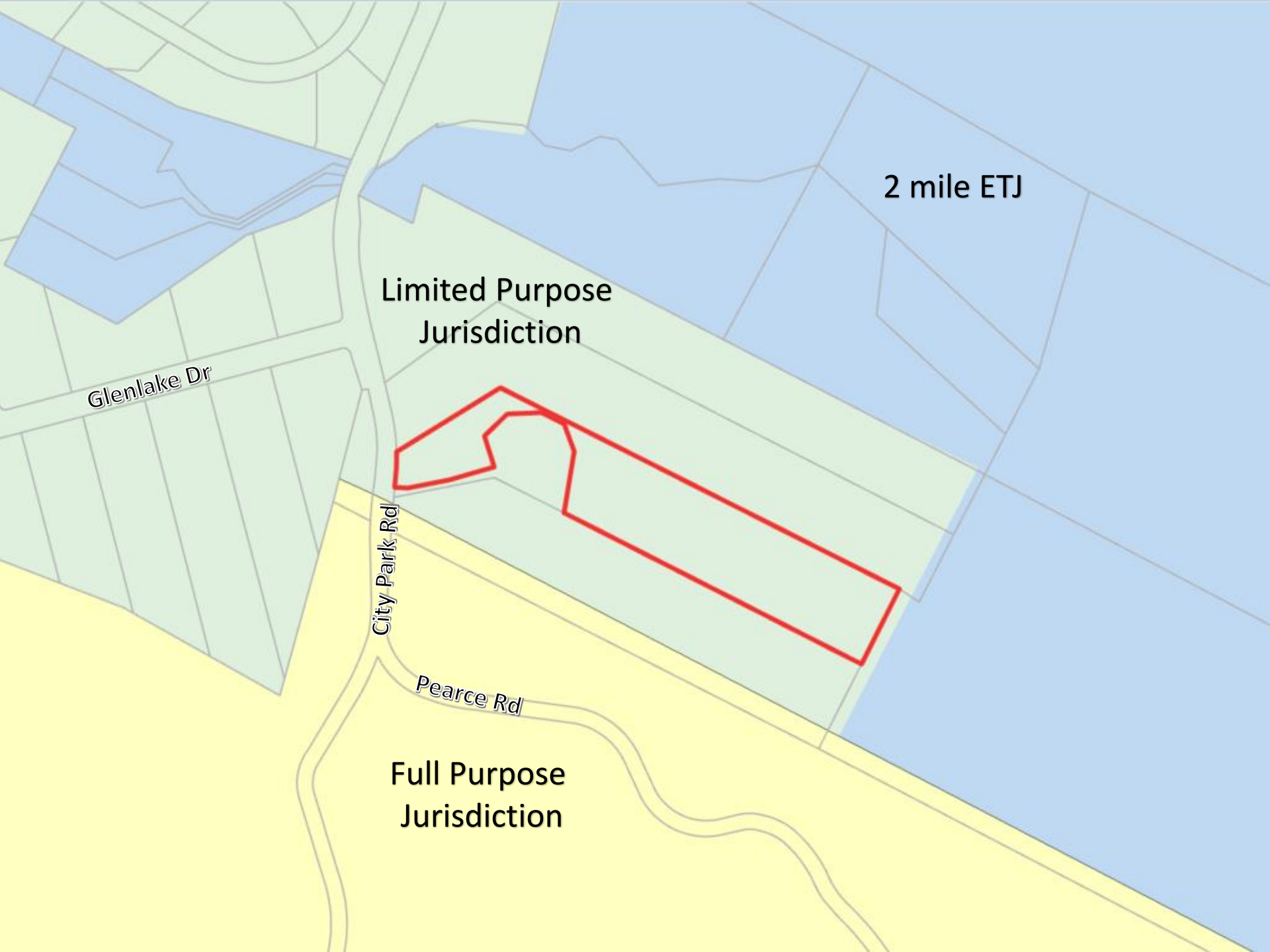
Boundaries

- City Limits
- ETJ
- County Boundaries

□ **Site Location**



Downtown Regional Center and Neighborhood Planning Areas



2 mile ETJ

Limited Purpose
Jurisdiction

Glenlake Dr

City Park Rd






Pearce Rd

Full Purpose
Jurisdiction

SER #5216

Proposed Water Extension



-  Subject Tract
-  100-yr FEMA Floodplain
-  Full-Purpose City Limit
-  2-Mile ETJ
-  Limited-Purpose City Limit

SER #5126

Description of proposed extension:

- Construct 350' of 8-inch water main from existing 8-inch water main in City Park Road
- Extend along City Park Road to the subject tract.
- Property is proposing to utilize an onsite septic facility for wastewater service.



Glenlake Dr

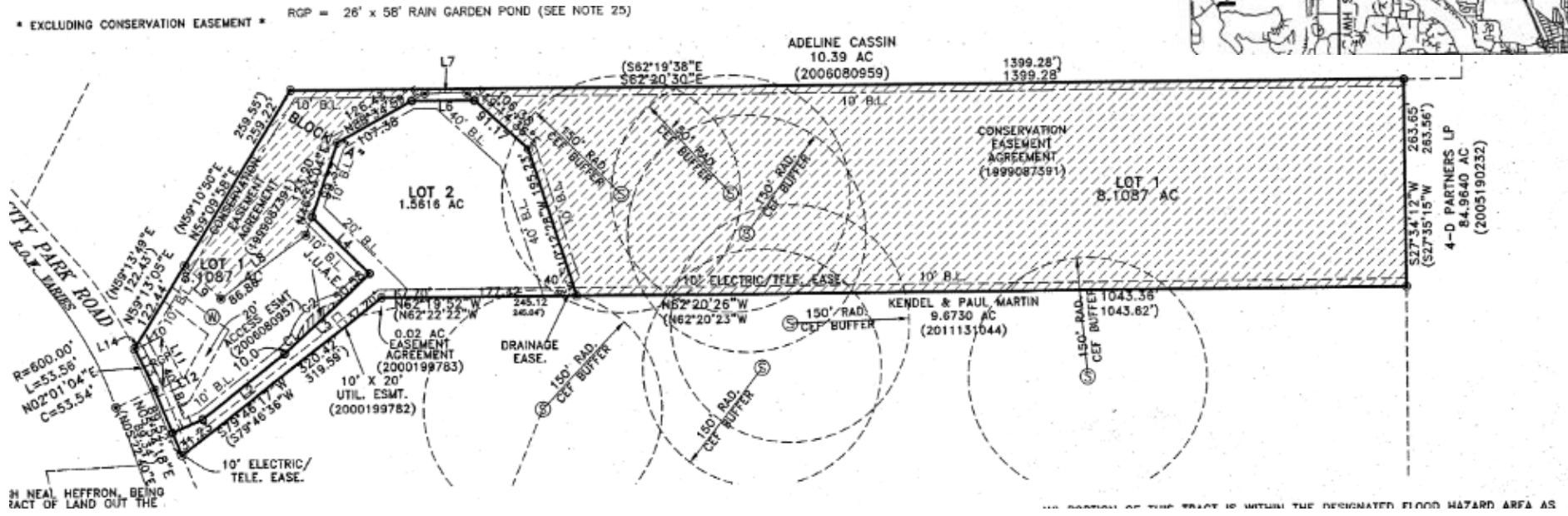
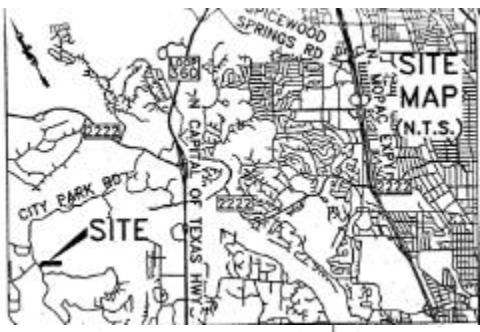
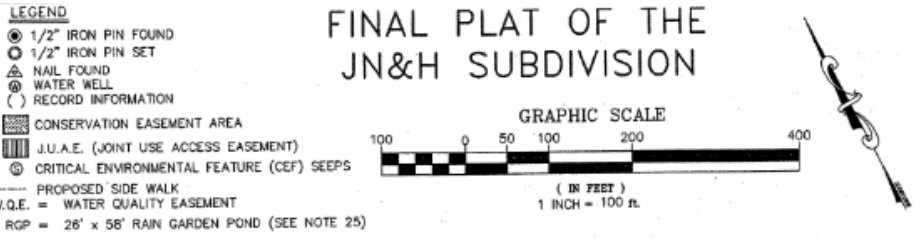
Turkey Creek

Austin Fire
Station

City Park Rd

Pearce Rd

Coldwater Creek



Conservation Easement = 7.26 acres

Developable area = .84 acre

SER Review & Evaluation

- Coldwater Creek Watershed, Water Supply Rural, Drinking Water Protection Zone
- Property contains three CEFs and buffers for four additional CEFs on adjacent property to the south
- No critical water quality zone or water quality transition zone

Staff Recommendation

Staff recommends approval.

Basis for recommendation:

Staff review determined that due to the protections on the conservation easement, there are no significant environmental risks to extend water service to the site.

Contact Information

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