

Karanam Subdivision Wastewater Service Extension Request #5575

**Environmental Commission Meeting
October 19, 2022**

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 the 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.
- No conditions can be put on approval of SERs.

Background





- An SER was previously approved for this site in 2021 and has since expired.
- The applicant is not proposing any changes to the SER.
- The SER was previously recommended by Environmental Commission, Water and Wastewater Commission, and approved by Council in August 2021.

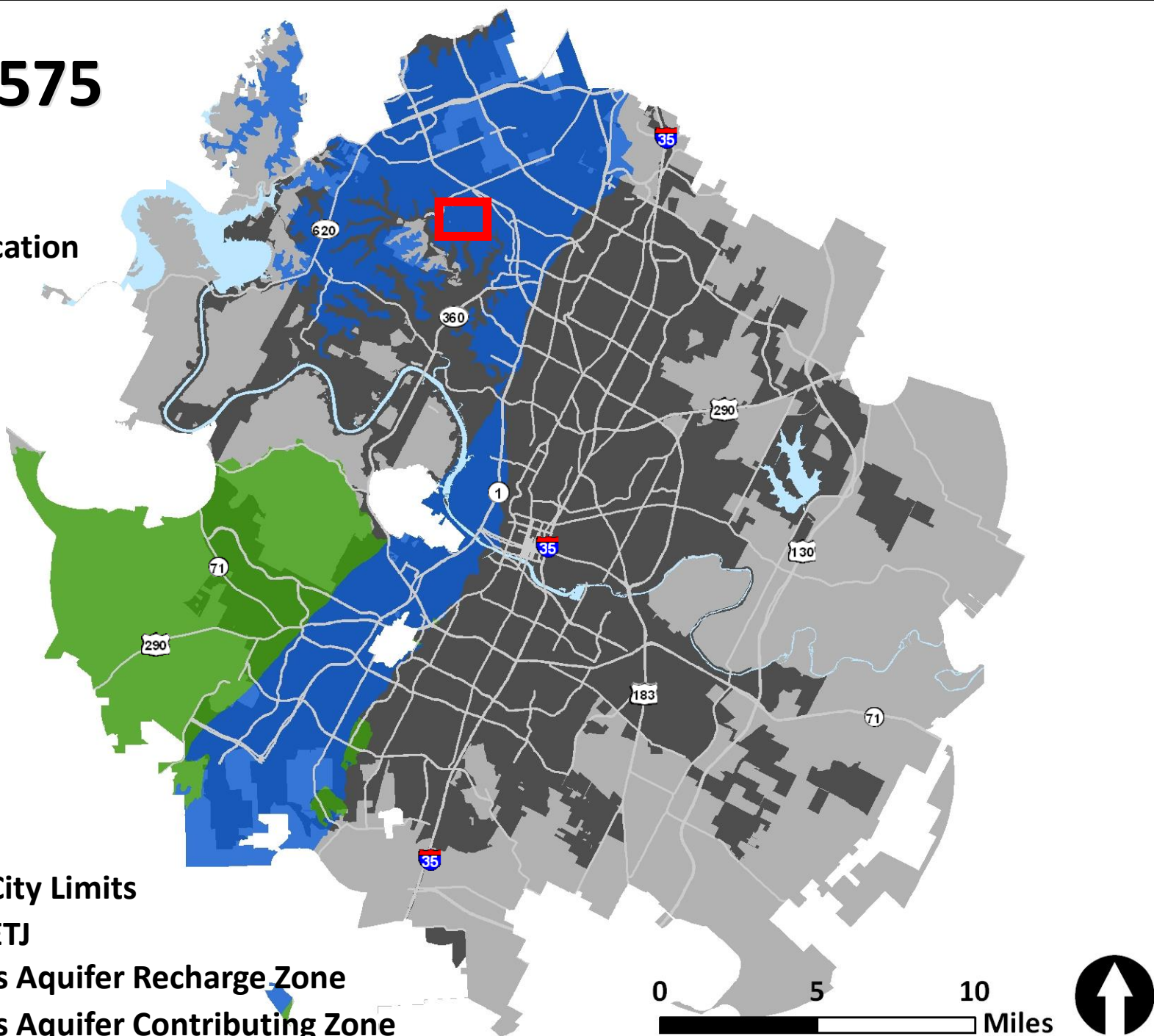
Request Summary

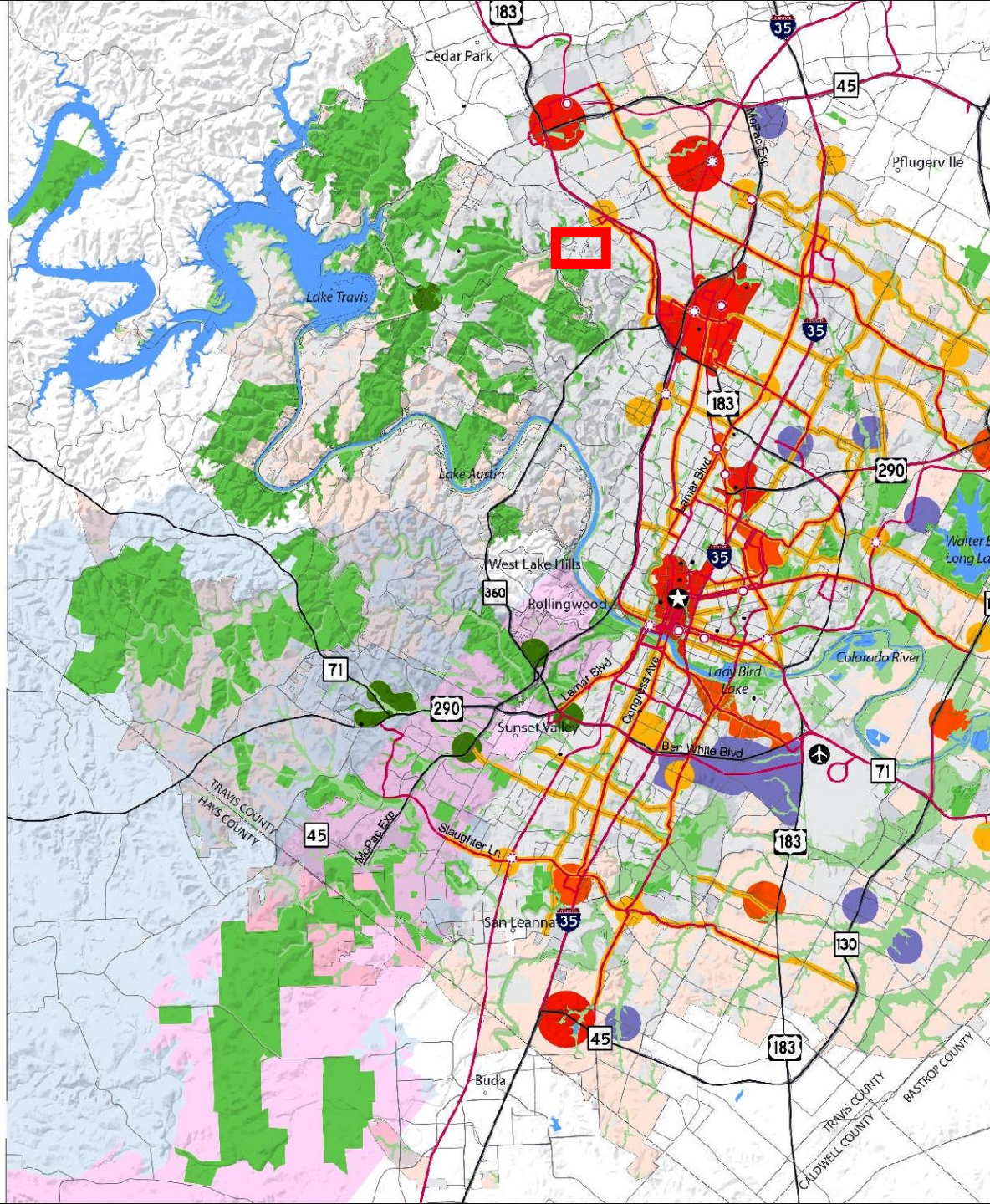
- Request for wastewater service (2 LUEs)
- 0.62 acres
- Redevelopment of a single-family home into two single family homes on two separate lots
- Limited purpose jurisdiction
- Drinking Water Protection Zone (DWPZ)
- Bull Creek Watershed, Water Supply Suburban
- Edwards Aquifer Recharge Zone
- Council District #10

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 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

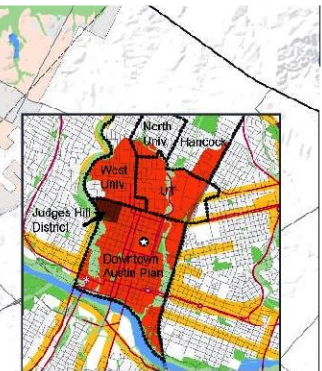
Transportation

- 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

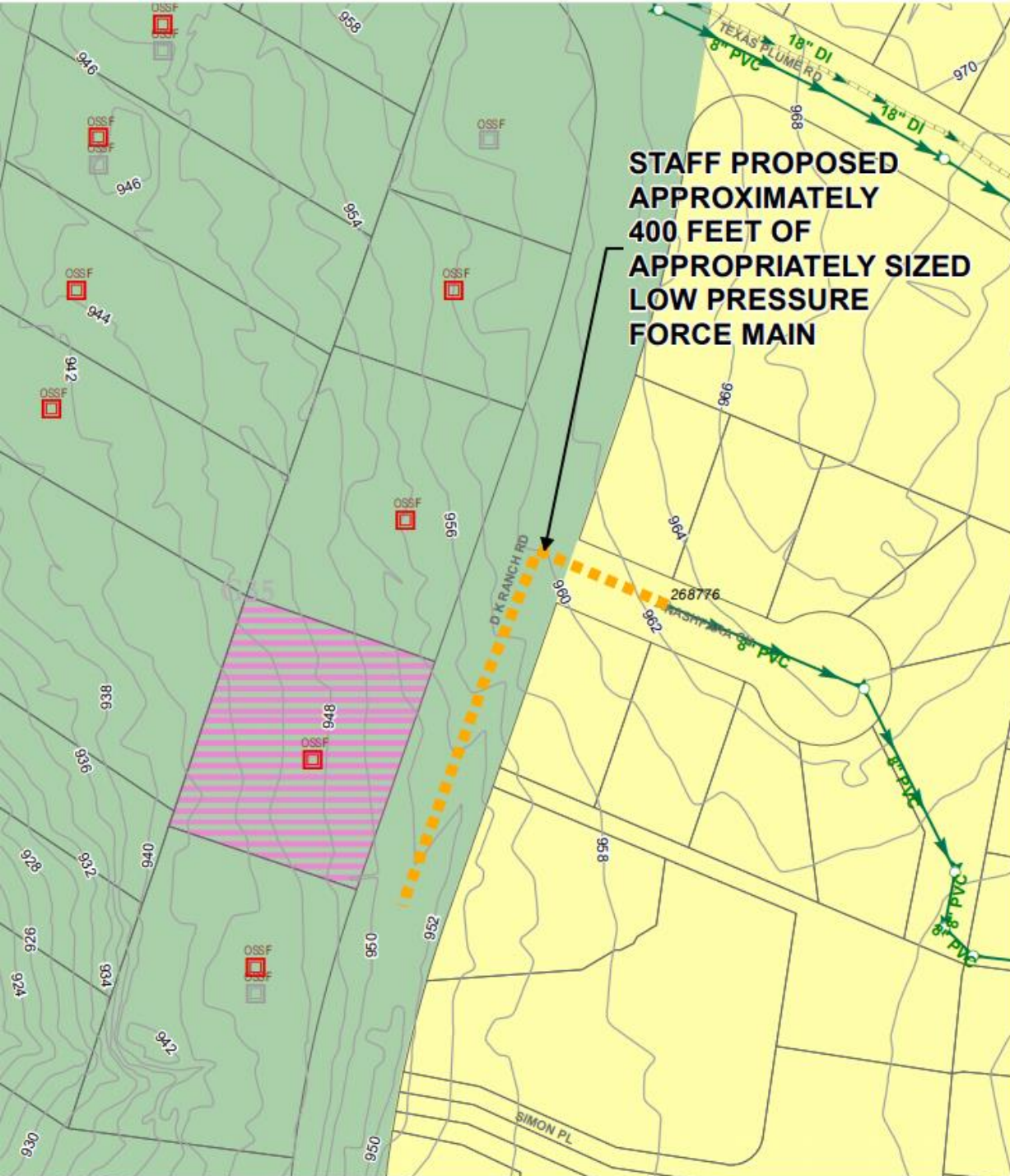






D K Ranch Rd

Nashfara Cv

SER #5575

Proposed Wastewater Extension



-  Subject Tract
-  Full-Purpose City Limit
-  2-Mile ETJ
-  Limited-Purpose City Limit

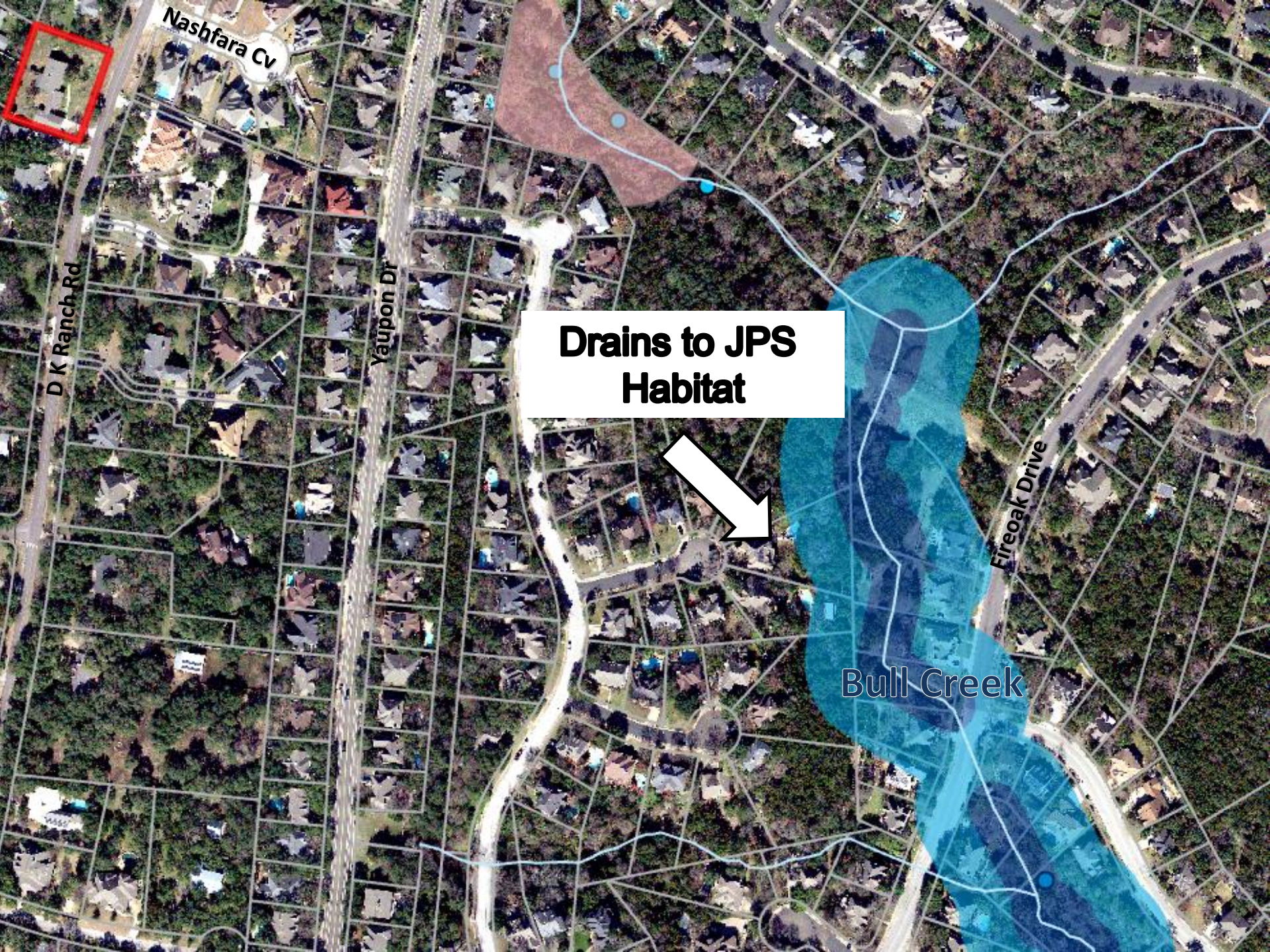
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Description of proposed extension:

- Decommission the existing OSSF
- Construct 400 feet of low pressure force main from the existing 8-inch gravity wastewater main located in Nashfara Cove, and
- Extend west along Nashfara Cove, and then south along D K Ranch Road to the subject tract.

SER Review & Evaluation

- Bull Creek Watershed, Water Supply Suburban, Edwards Aquifer Recharge Zone
- No critical environmental features, wetlands, or recharge features on site
- No critical water quality zone or water quality transition zone
- Drains to known Jollyville Plateau salamander (*Eurycea sosorum*) habitat



Nashfara Cv

D K Ranch Rd

Yaupon Dr

Fireoak Drive

Bull Creek

**Drains to JPS
Habitat**



Staff Recommendation

Staff recommends approval.

Basis for recommendation:

Staff review determined that there are no significant environmental risks to extend service to the site.

Contact Information

Kaela Champlin

Watershed Protection Department

City of Austin

(512) 974-3443

kaela.champlin@austintexas.gov