

# **FM 620 and Anderson Mill Road Wastewater Service Extension Request #4652**

**Environmental Commission Meeting  
April 21, 2021**







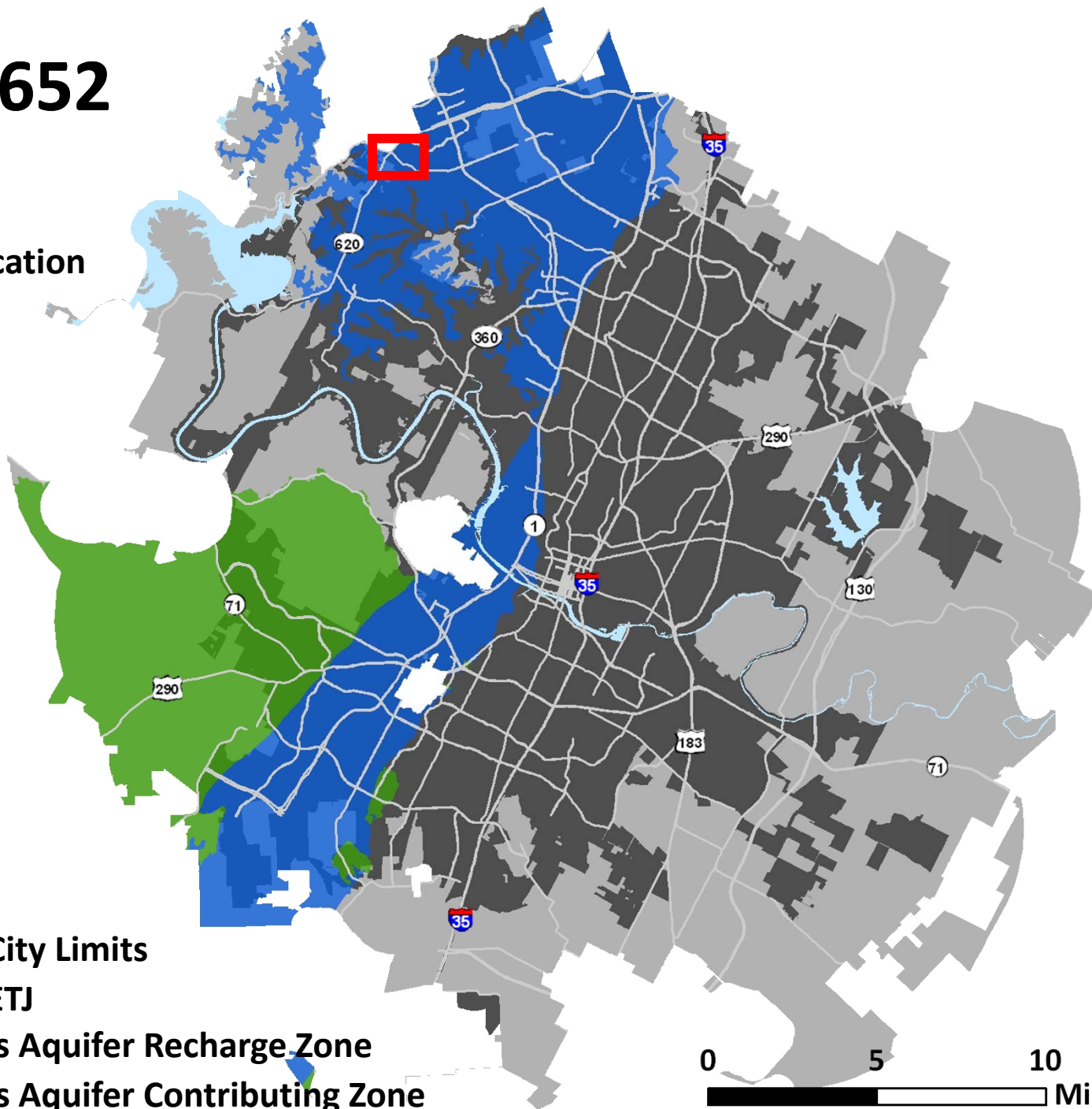
# Request Summary

- Request for wastewater service (175 LUEs)
- 34.40 acres
- Proposed multi-family development (350 units)
- Partially within City's full-purpose jurisdiction & 2-Mile ETJ
- Drinking Water Protection Zone (DWPZ)
- Bull Creek Watershed, Water Supply Suburban
- Northern Edwards Aquifer Recharge Zone
- Adjacent to COA Council District #6

# SER #4652

 Site Location

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



0 5 10  
Miles





## 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

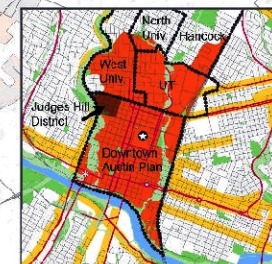
### Transportation

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

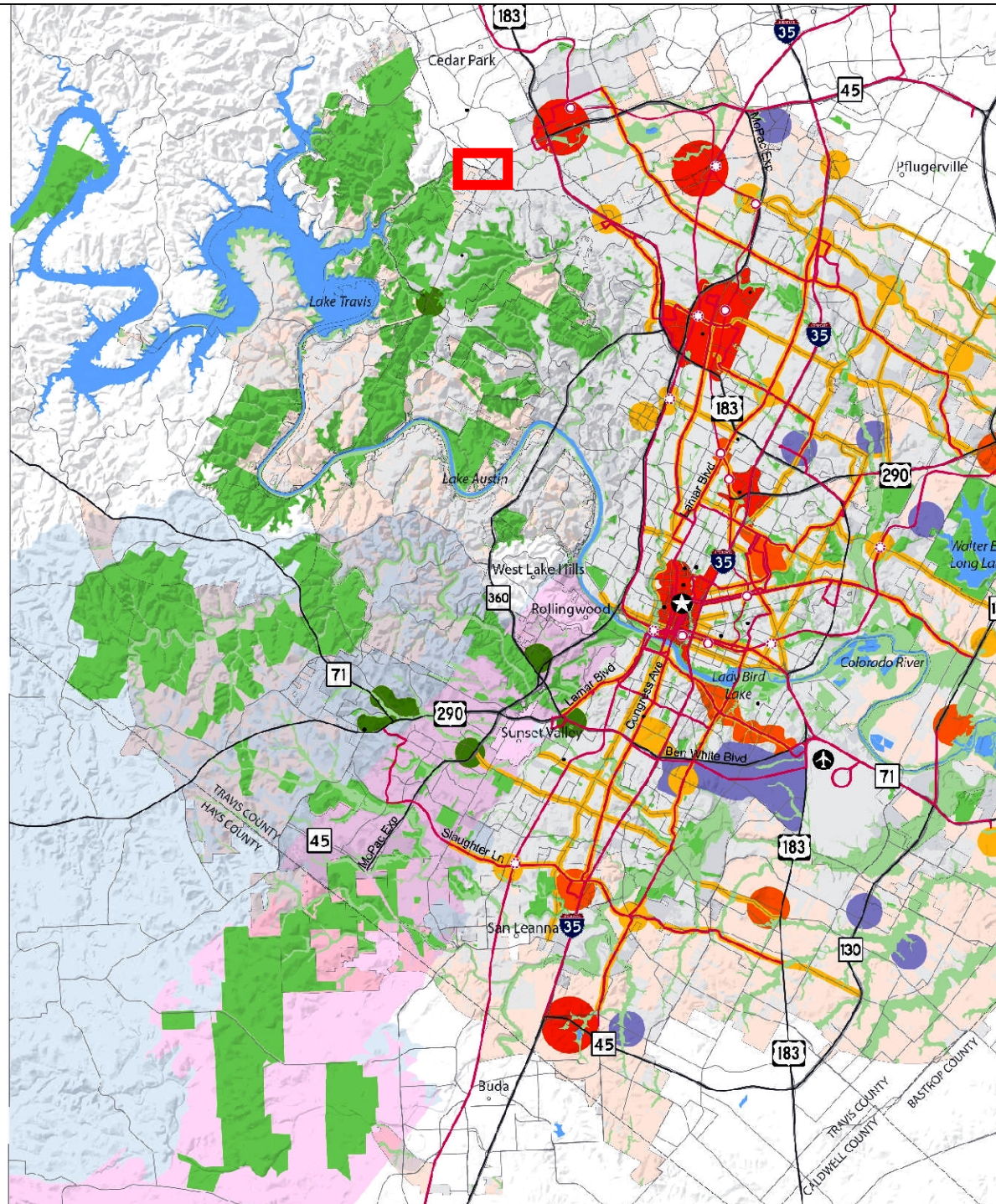
### Boundaries

- City Limits
- ETJ
- County Boundaries

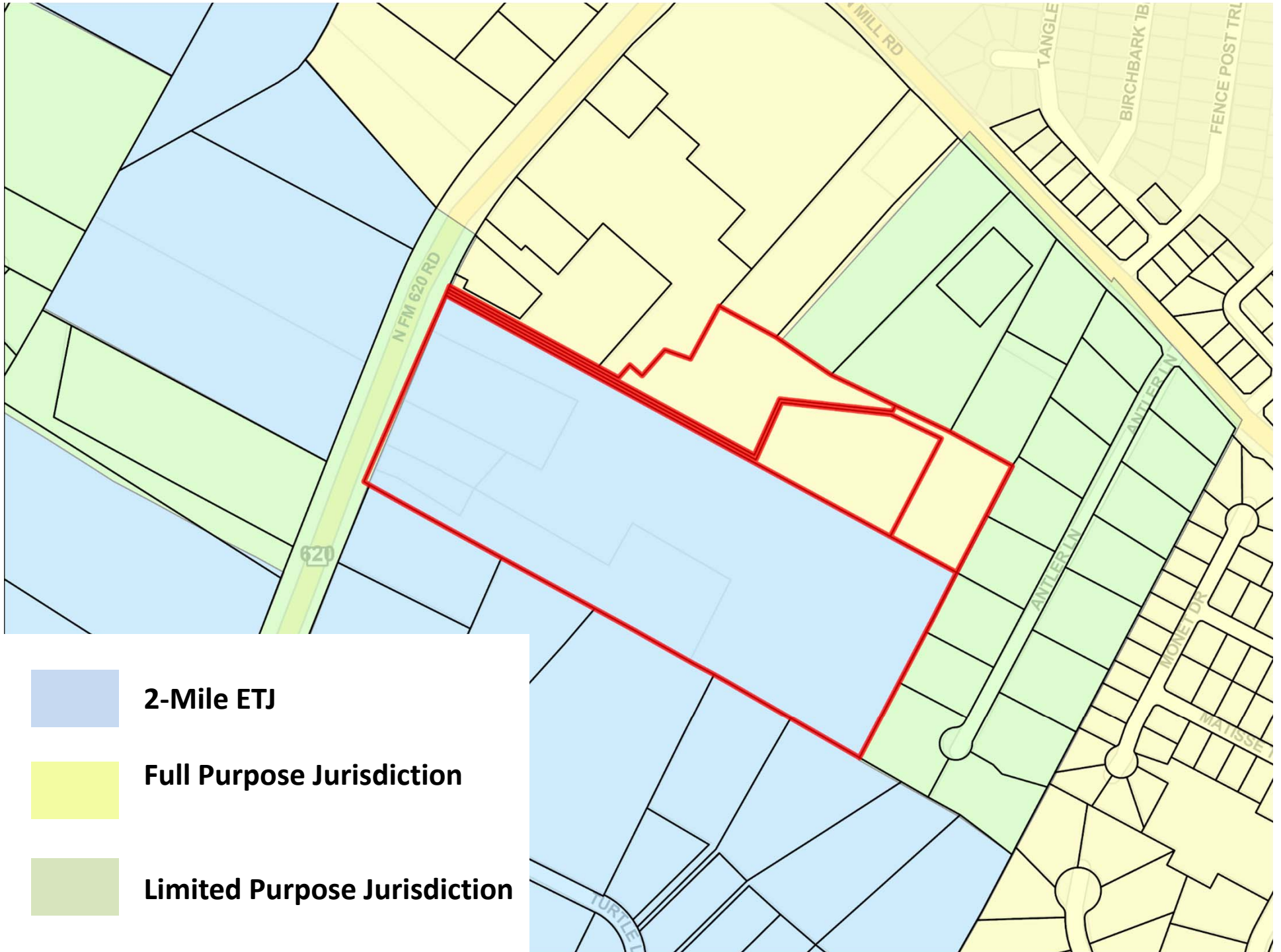
  **Site Location**



Downtown Regional Center and Neighborhood Planning Areas







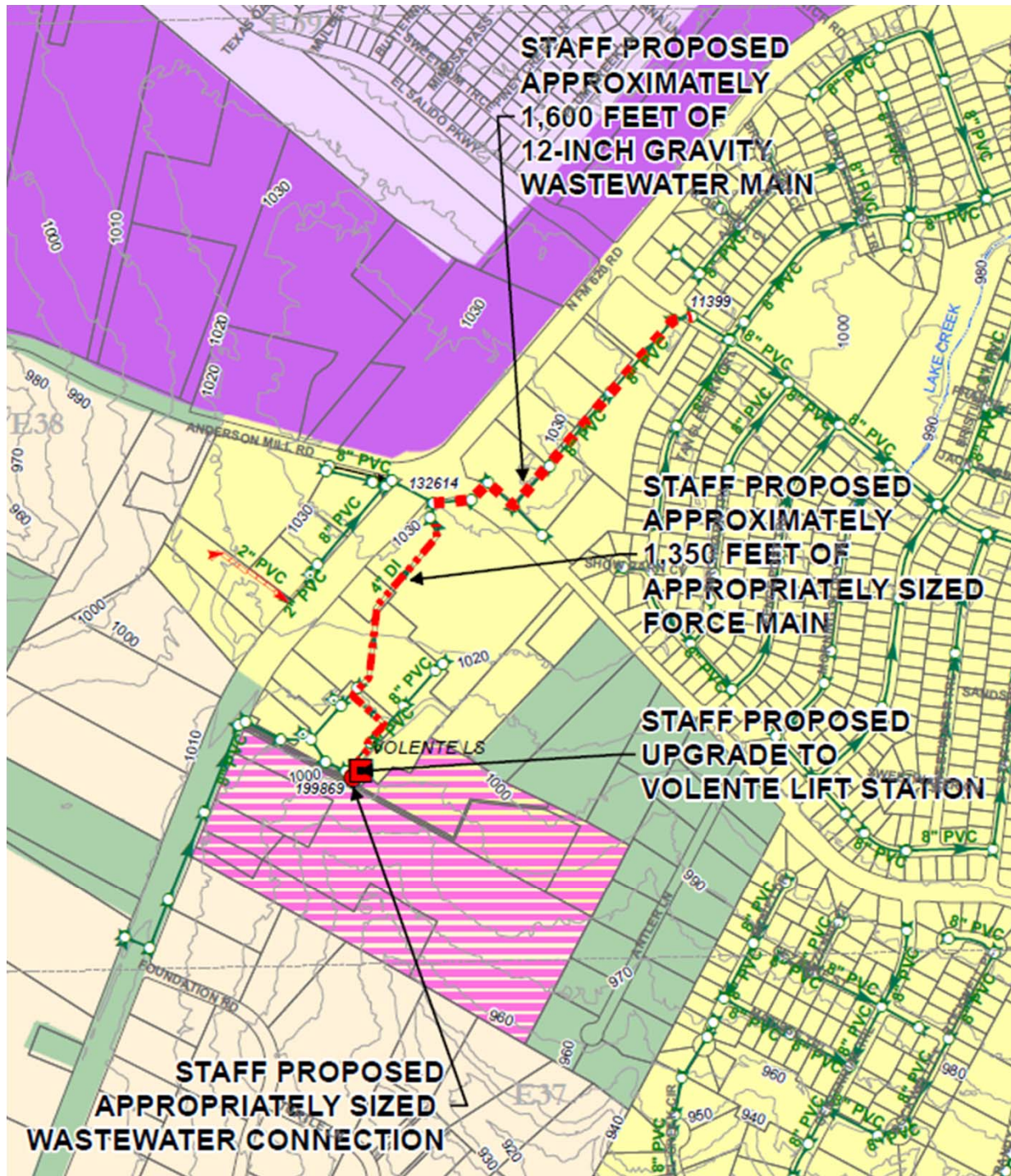
## **SER #4652**

### **Description of proposed extension:**

- Proposing to upgrade the existing Volente Lift Station, upgrade the existing force main that serves the lift station, and upgrade the downstream gravity collection system to provide the capacity necessary to serve the proposed development.
- Within Austin Water Service Area



# SER #4652 Proposed Wastewater Extension Option #1

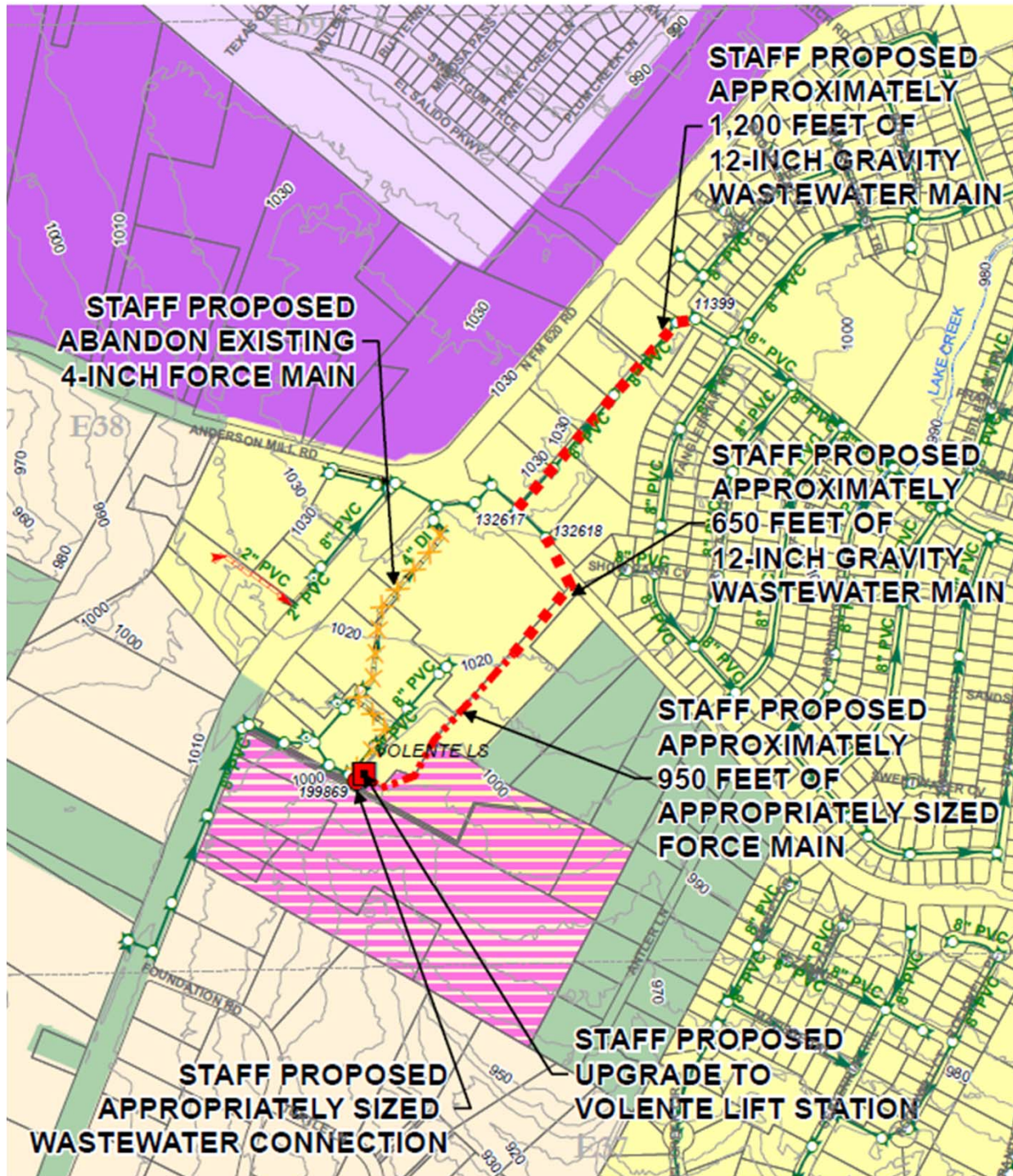


- Subject Tract
- Full-Purpose City Limit
- 2-Mile ETJ
- Limited-Purpose City Limit
- Other City Limits
- Other ETJ

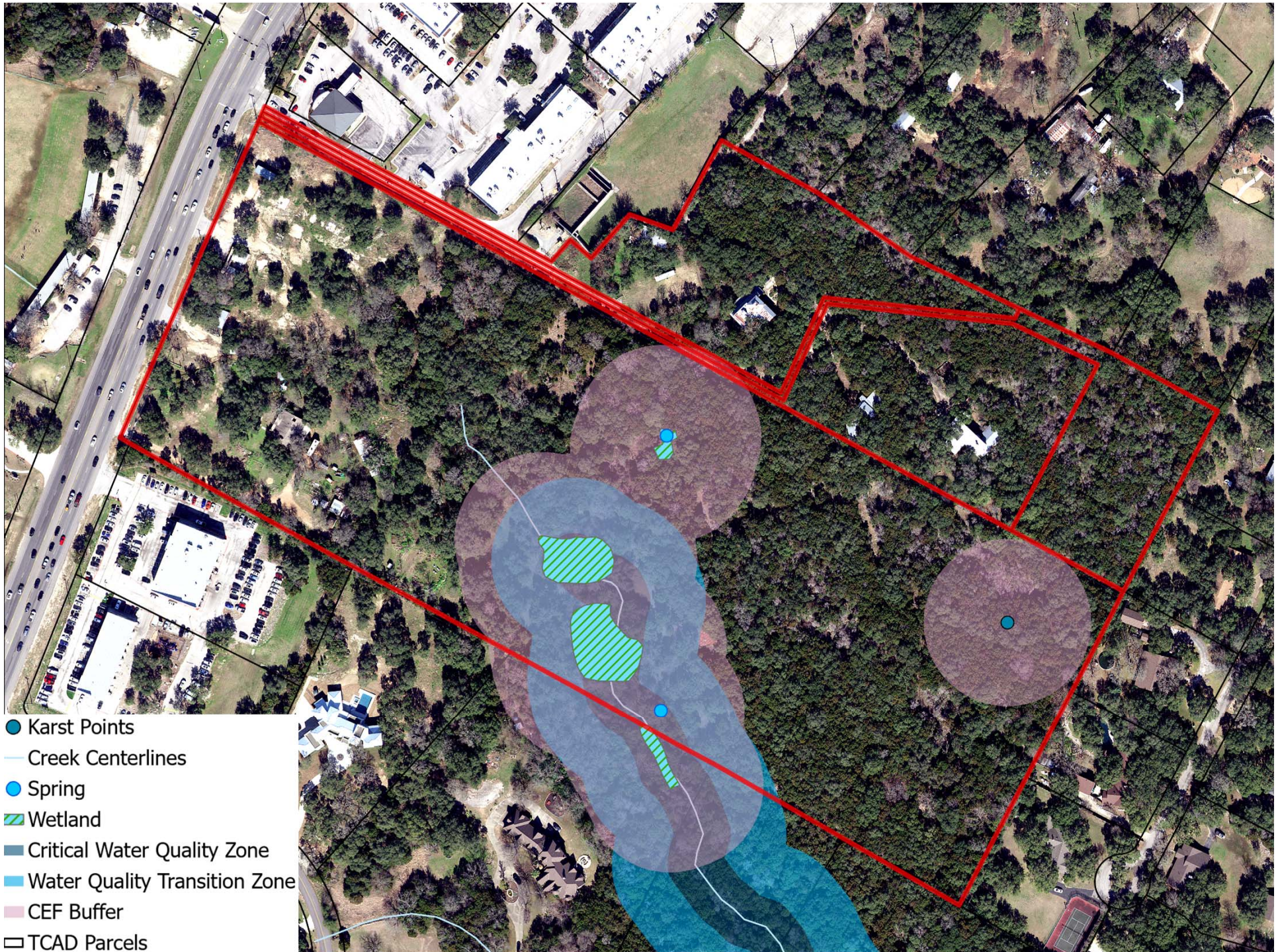


# SER #4652

## Proposed Wastewater Extension Option #2









# SER Review & Evaluation

- Headwaters tributary to Bull Creek
- Contains 2 springs, 1 karst recharge feature, and 4 wetlands
- Contains critical water quality zone & water quality transition zone to Bull Creek



# SER Review & Evaluation

- The site is at the headwaters of federally-listed threatened Jollyville Plateau salamander habitat.
- Through prior scientific studies, WPD biologists identified a robust population of salamanders in this tributary.
- Runoff from the development would flow downstream into habitat, and thus could negatively affect that salamander population.
- As the intensity of development on the site increases, the probability of harm to salamander increases.

# Previous Service Extension Requests

- **11/16/2016: Broadstone 620/Birden Multi-family Wastewater SER (#3880) (Parcel 0175270305, 25-acre tract)**
  - Proposed multifamily development with 336 units
  - Not recommended by Environmental Commission & Wastewater Commission
- **10/05/2018: Birden Tract Water & Wastewater SERs**
- **(#4098 & 4099) (Parcel 0175270305, 25-acre tract)**
  - Proposed 138 single family residences (138 LUEs)
  - WPD staff did not support and applicant withdrew SERs.



# **Staff Recommendation**

**Staff does not recommend approval.**

**Basis for recommendation:**

Staff review determined that there are significant environmental risks to extend service to the site.

## Contact Information

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