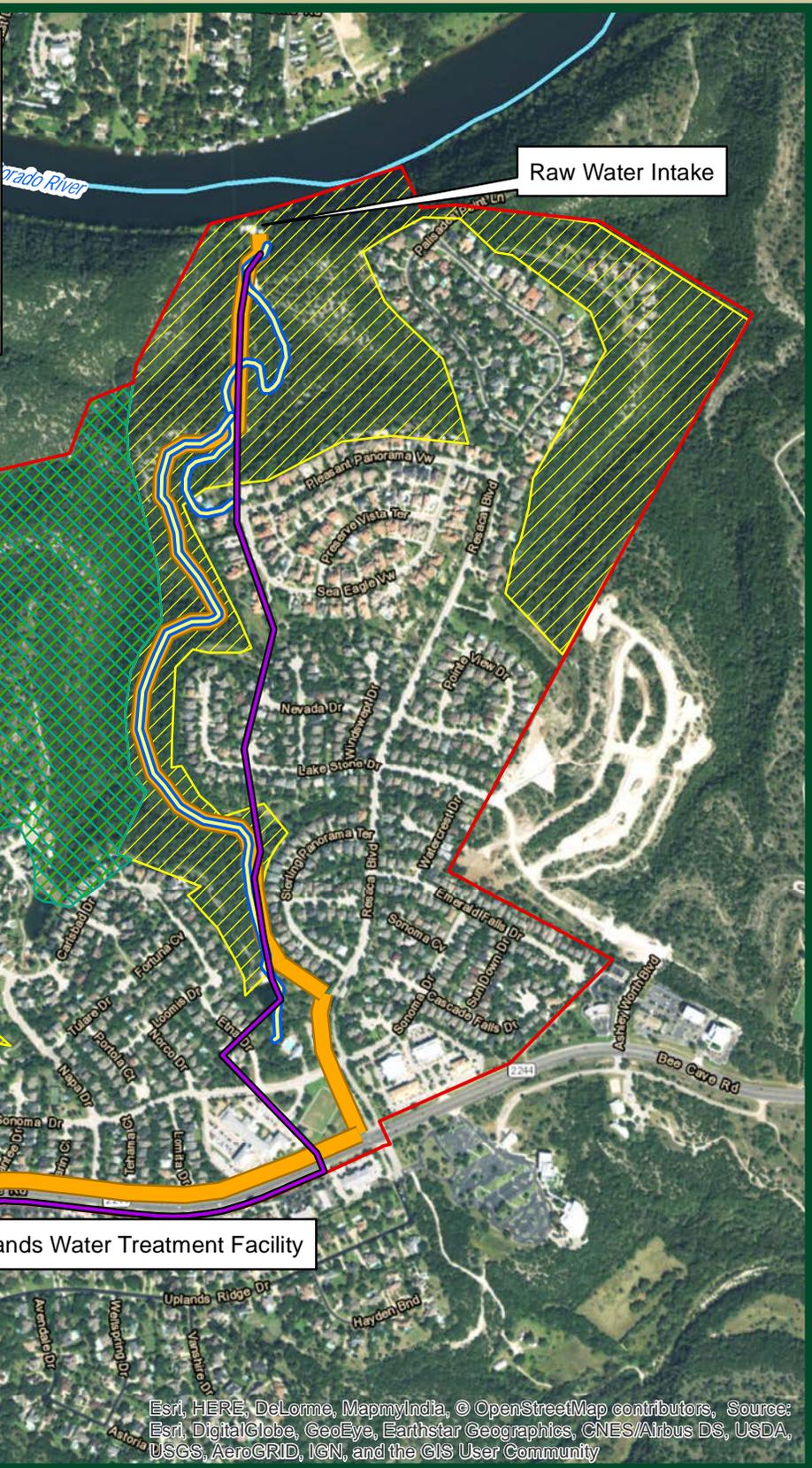


## Figures

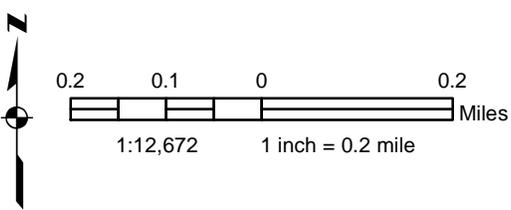


Proposed Raw Water Transmission Main

Uplands Water Treatment Facility

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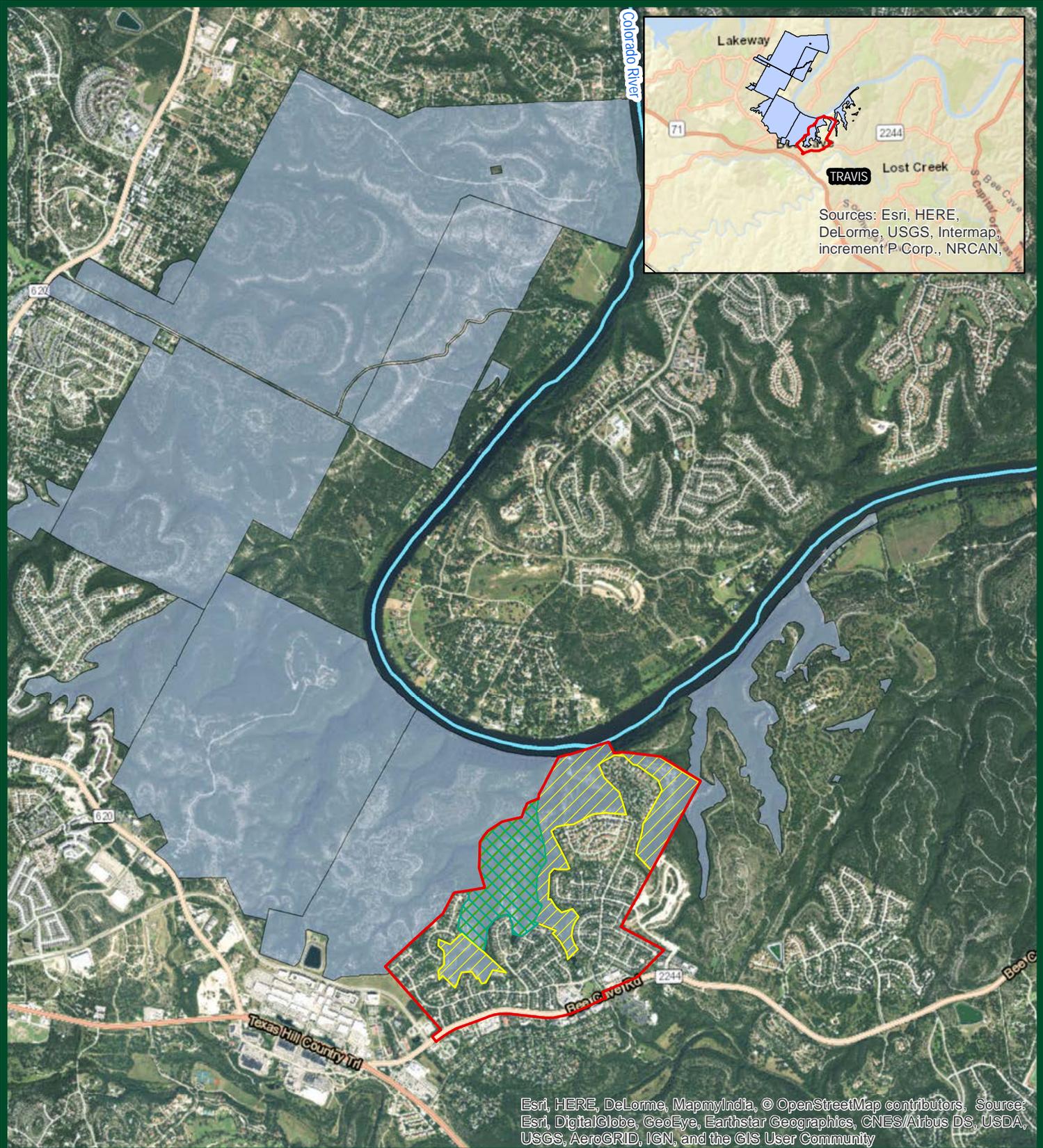


- Proposed Raw Water Line
- Existing Access Road and Overhead Line
- Existing Raw Water Line
- 98-acre Lake Pointe IV Preserve
- 161-acre 1993 Lake Pointe Preserve
- Plan Area (643 acres)

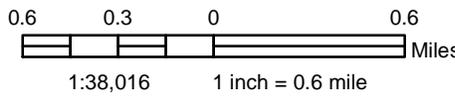


WTCPUA Raw Water Transmission Main: Habitat Conservation Plan  
Figure 1: Plan Area

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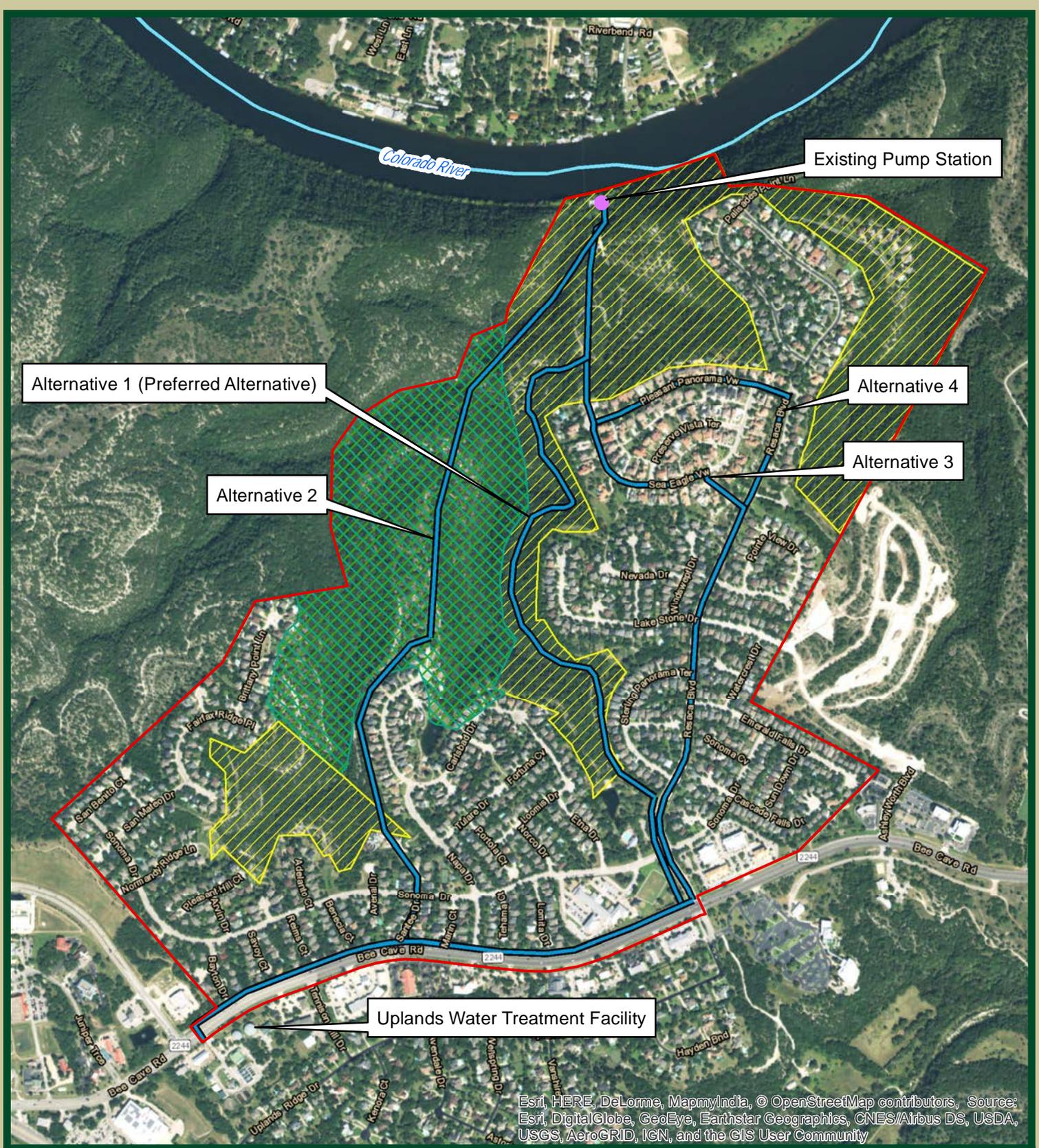


- South Lake Austin Macrosite
- 98-acre Lake Point IV Preserve
- 161-acre 1993 Lake Point Preserve
- Plan Area (643 acres)



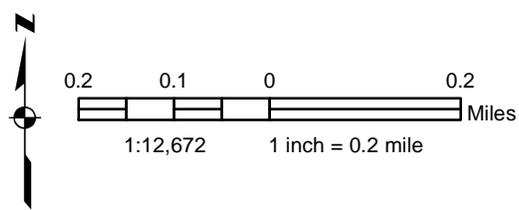
WTCPUA Raw Water Transmission Main: Habitat Conservation Plan  
 Figure 2: South Lake Austin Macrosite of the BCP

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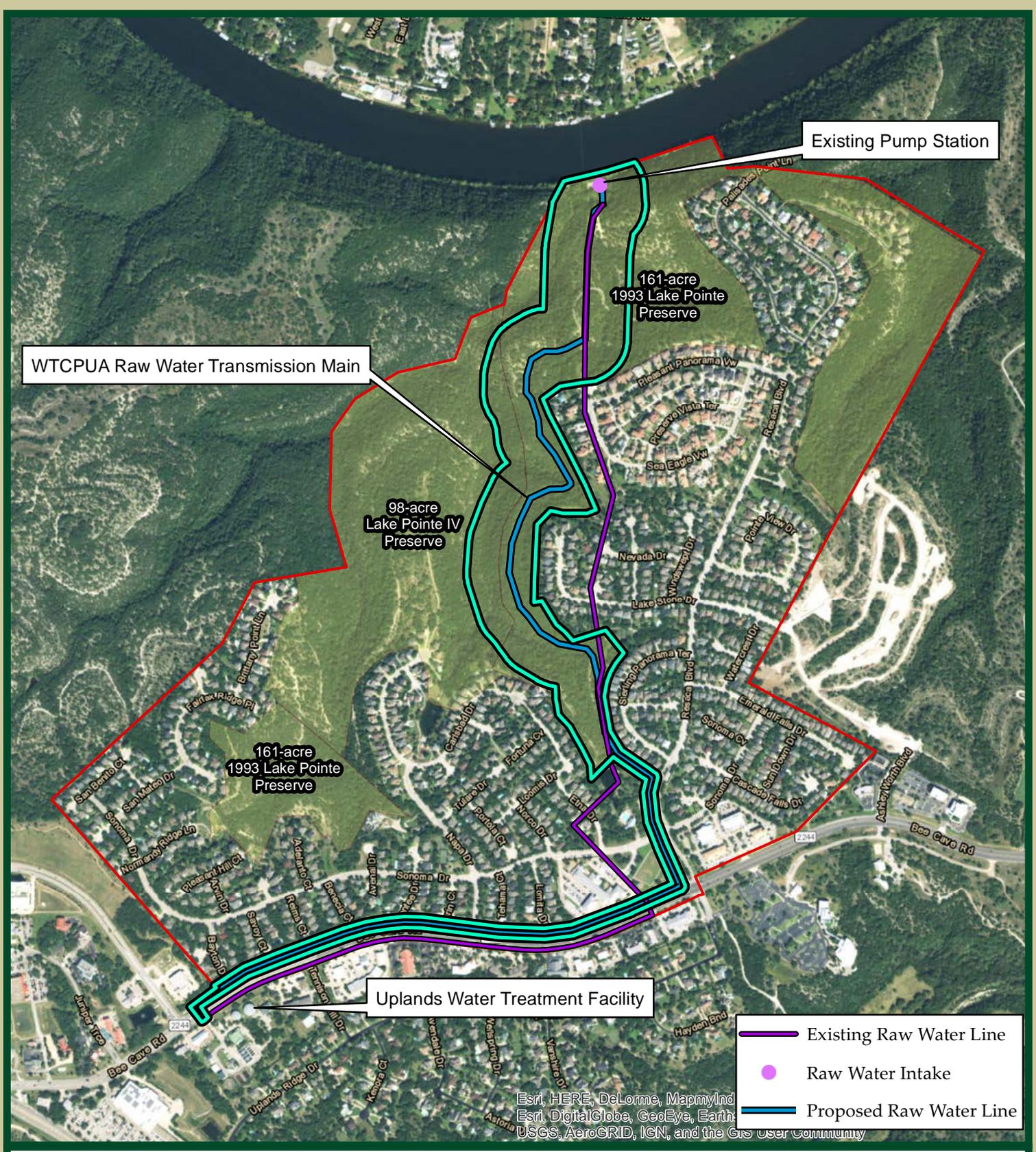


- Raw Water Intake
- Alternatives Considered
- ▨ 98-acre Lake Point IV Preserve
- ▧ 161-acre 1993 Lake Point Preserve
- ▭ Plan Area (643 acres)



WTCPUA Raw Water Transmission Main: Habitat Conservation Plan  
 Figure 3: Proposed Raw Water Lines

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WTCPUA Raw Water Transmission Main

Existing Pump Station

161-acre  
1993 Lake Pointe  
Preserve

98-acre  
Lake Pointe IV  
Preserve

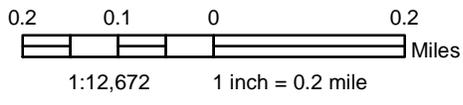
161-acre  
1993 Lake Pointe  
Preserve

Uplands Water Treatment Facility

-  Existing Raw Water Line
-  Raw Water Intake
-  Proposed Raw Water Line

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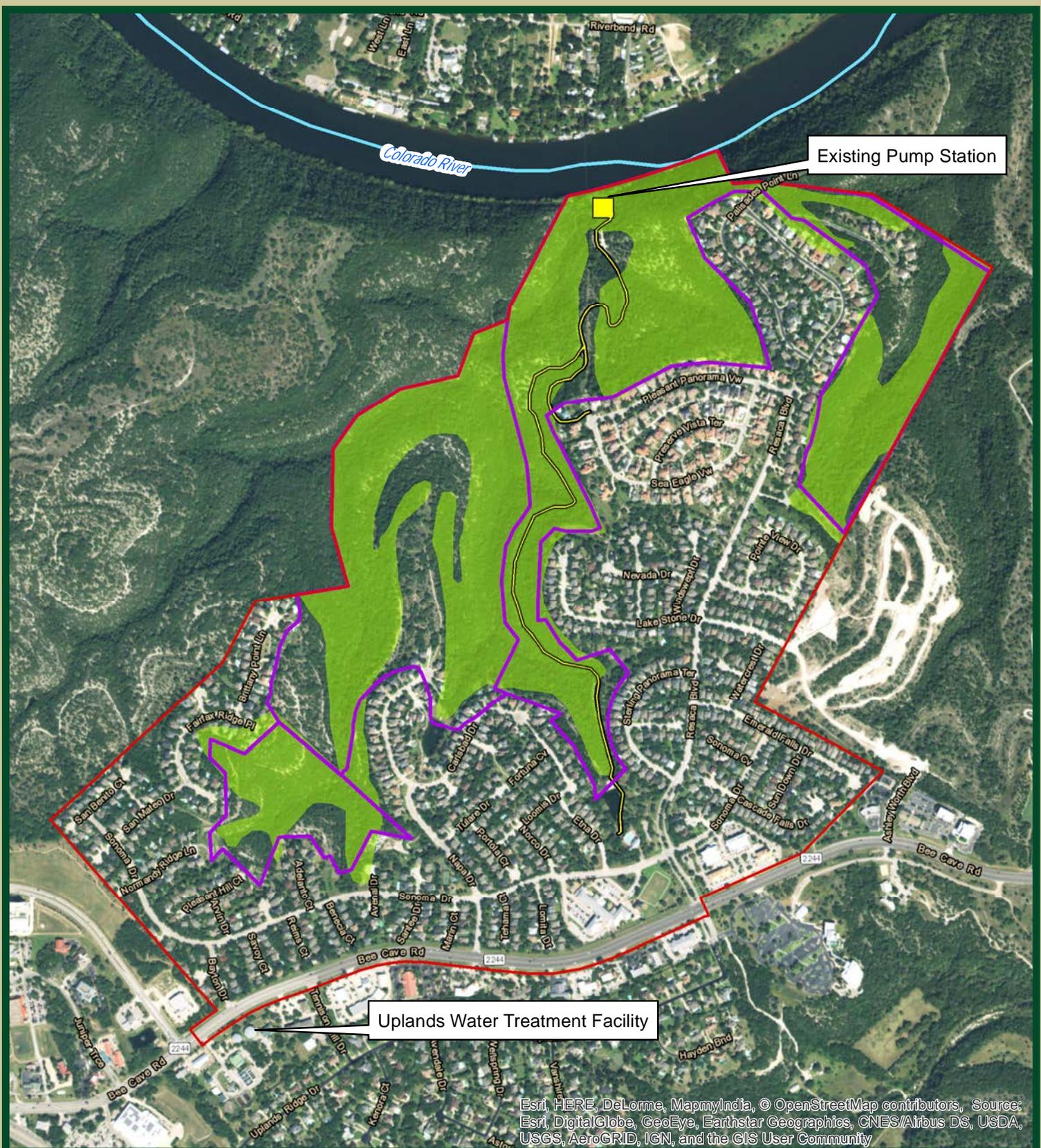


-  Permit Area
-  Preserve Boundary
-  Plan Area (643 acres)



WTCPUA Raw Water Transmission Main: Habitat Conservation Plan  
Figure 4: Permit Area

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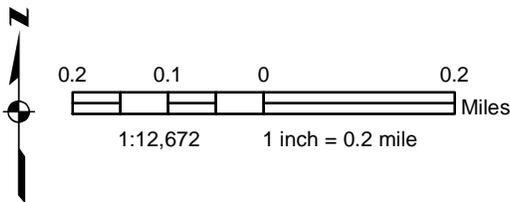


Existing Pump Station

Uplands Water Treatment Facility

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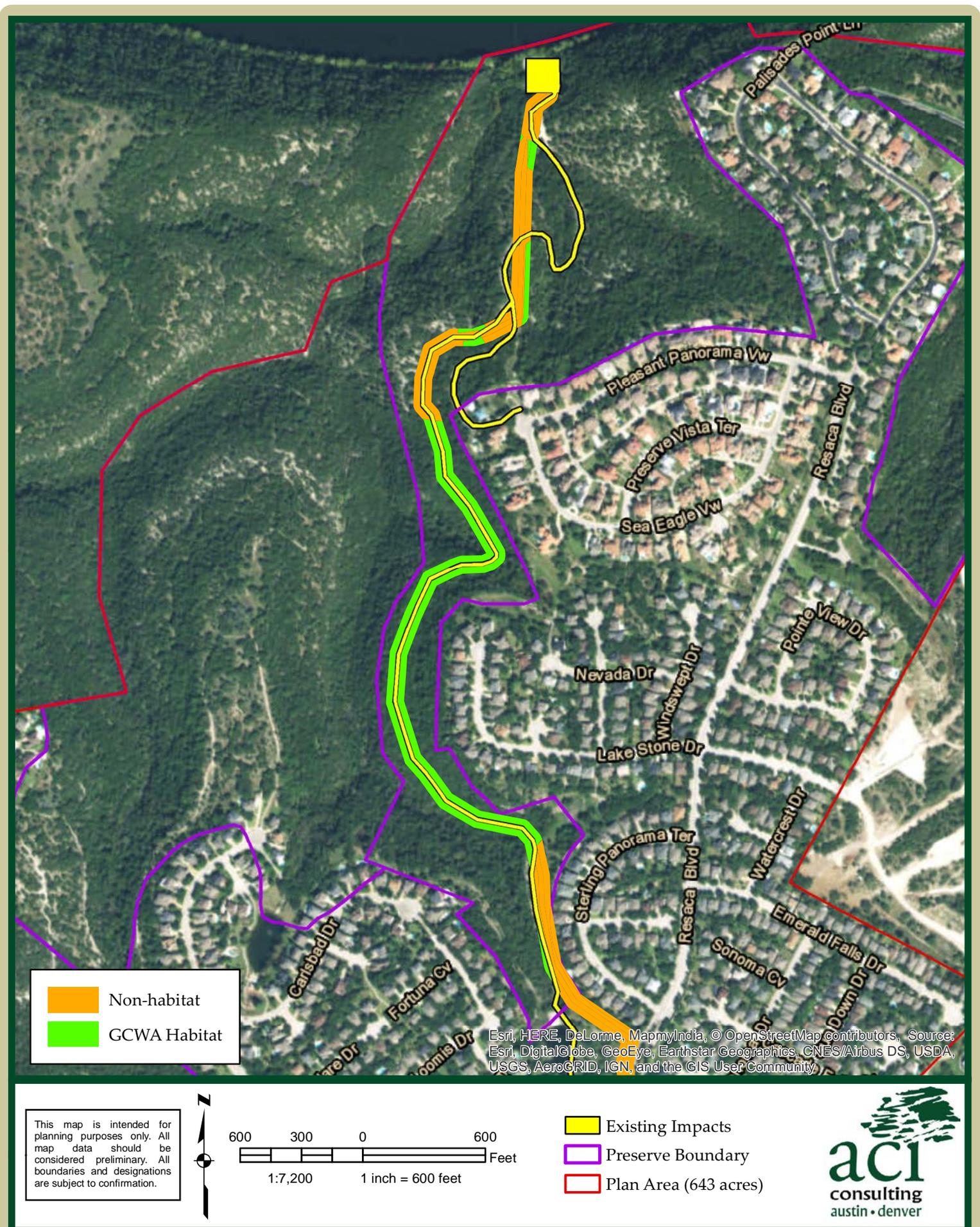


- SWCA Mapped GCWA Habitat
- Existing Impacts
- Preserve Boundary
- Plan Area (643 acres)



WTCPUA Raw Water Transmission Main: Habitat Conservation Plan  
 Figure 5: GCWA Habitat (SWCA 1993)

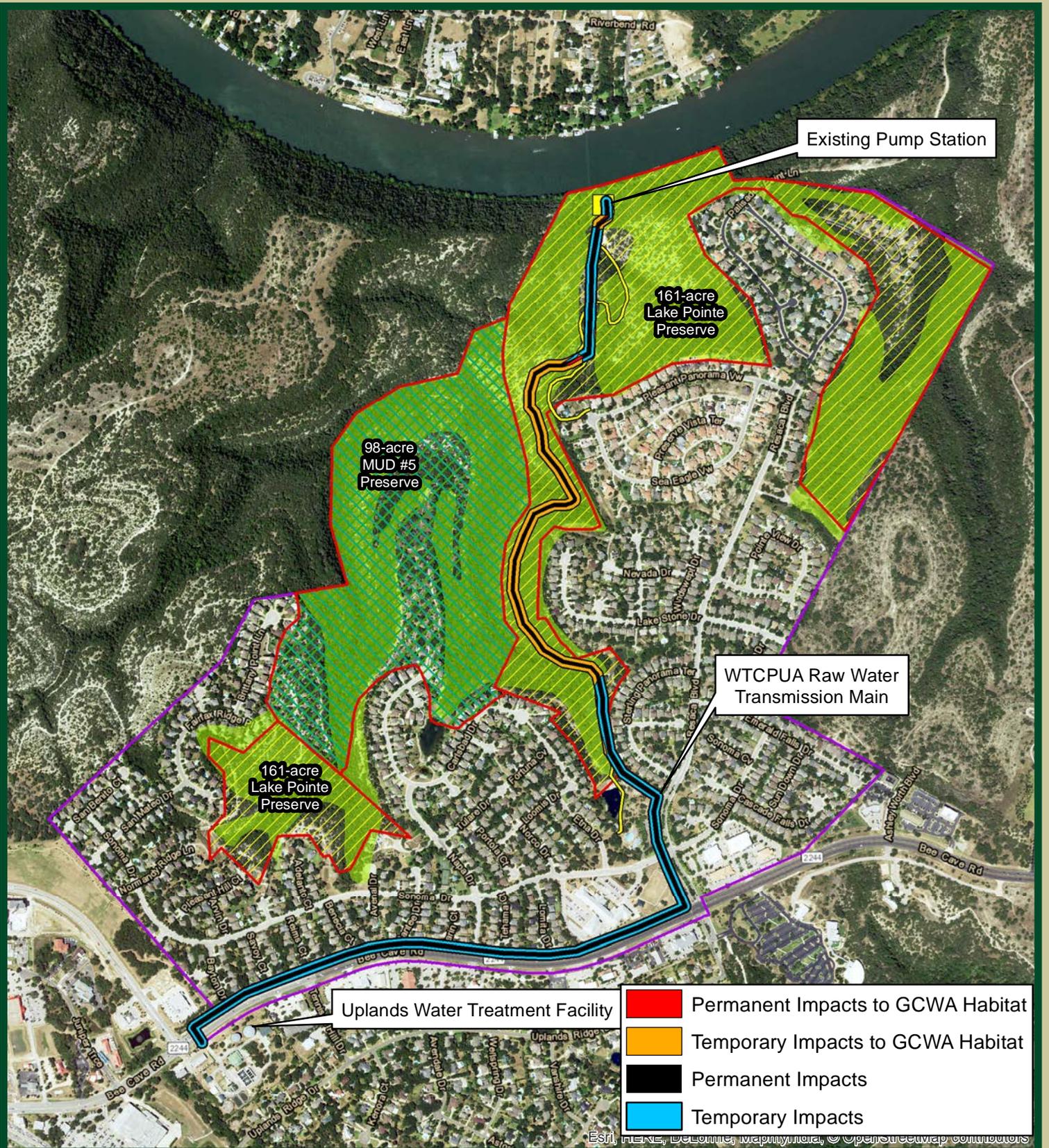
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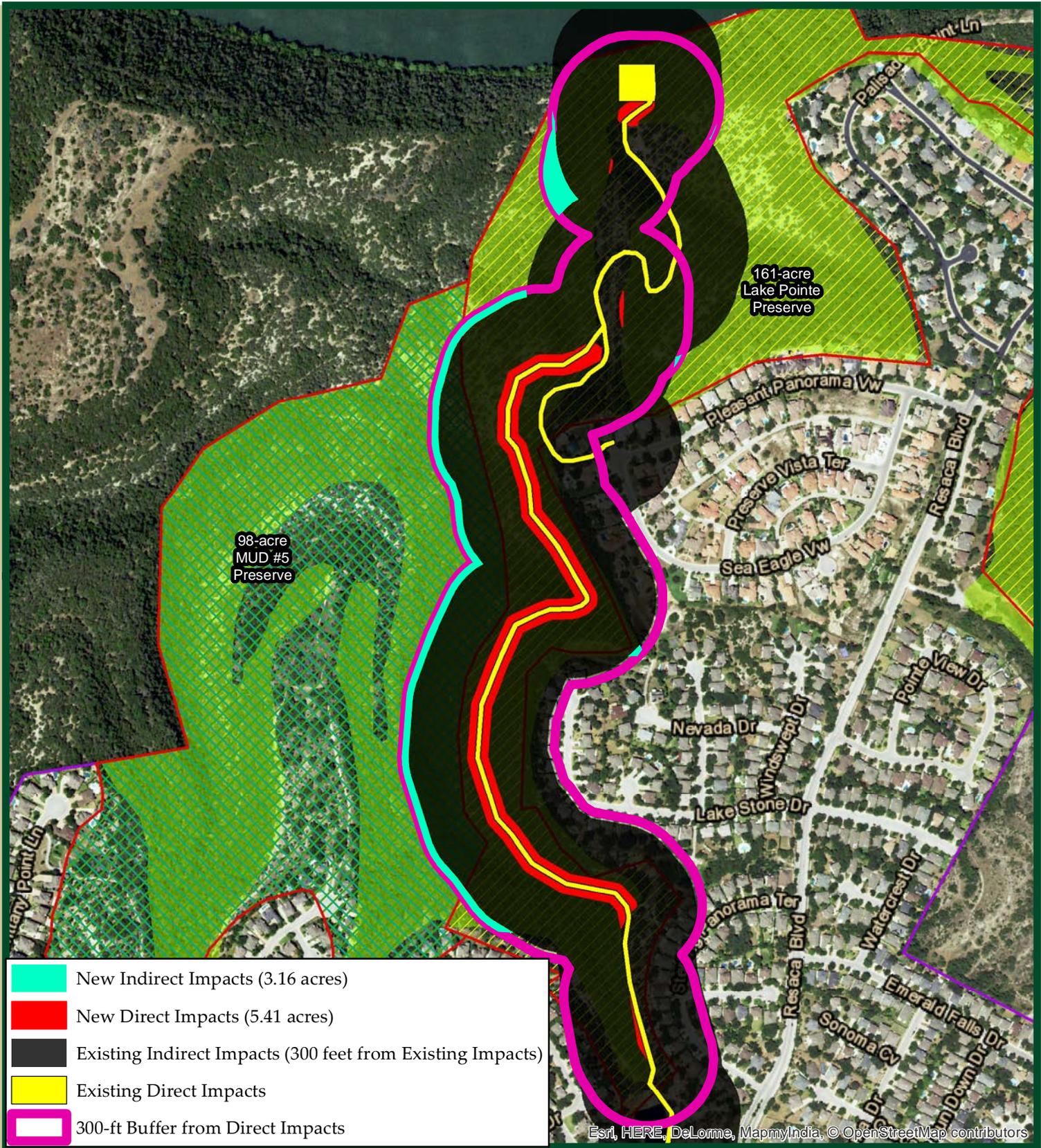
WTCPUA Raw Water Transmission Main: Habitat Conservation Plan  
 Figure 6: aci GCWA Habitat

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WTCPUA Raw Water Transmission Main: Habitat Conservation Plan  
 Figure 7: Direct Impact Areas



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600 300 0 600  
1:7,200 1 inch = 600 feet

- SWCA Mapped GCWA Habitat
- 98-acre Lake Pointe IV Preserve
- 161-acre 1993 Lake Pointe Preserve
- Plan Area (643 acres)

**aci**  
consulting  
austin • denver

WTCPUA Raw Water Transmission Main: Habitat Conservation Plan  
 Figure 8: Total Impact Area

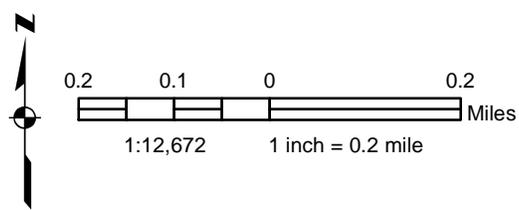
# Veni and Associates (Revised 2007) Karst Zones

- Zone 1, Known E.C.S.
- Zone 2, High Probability E.C.S.
- Zone 3, Low Probability E.C.S.
- Zone 4, No E.C.S.



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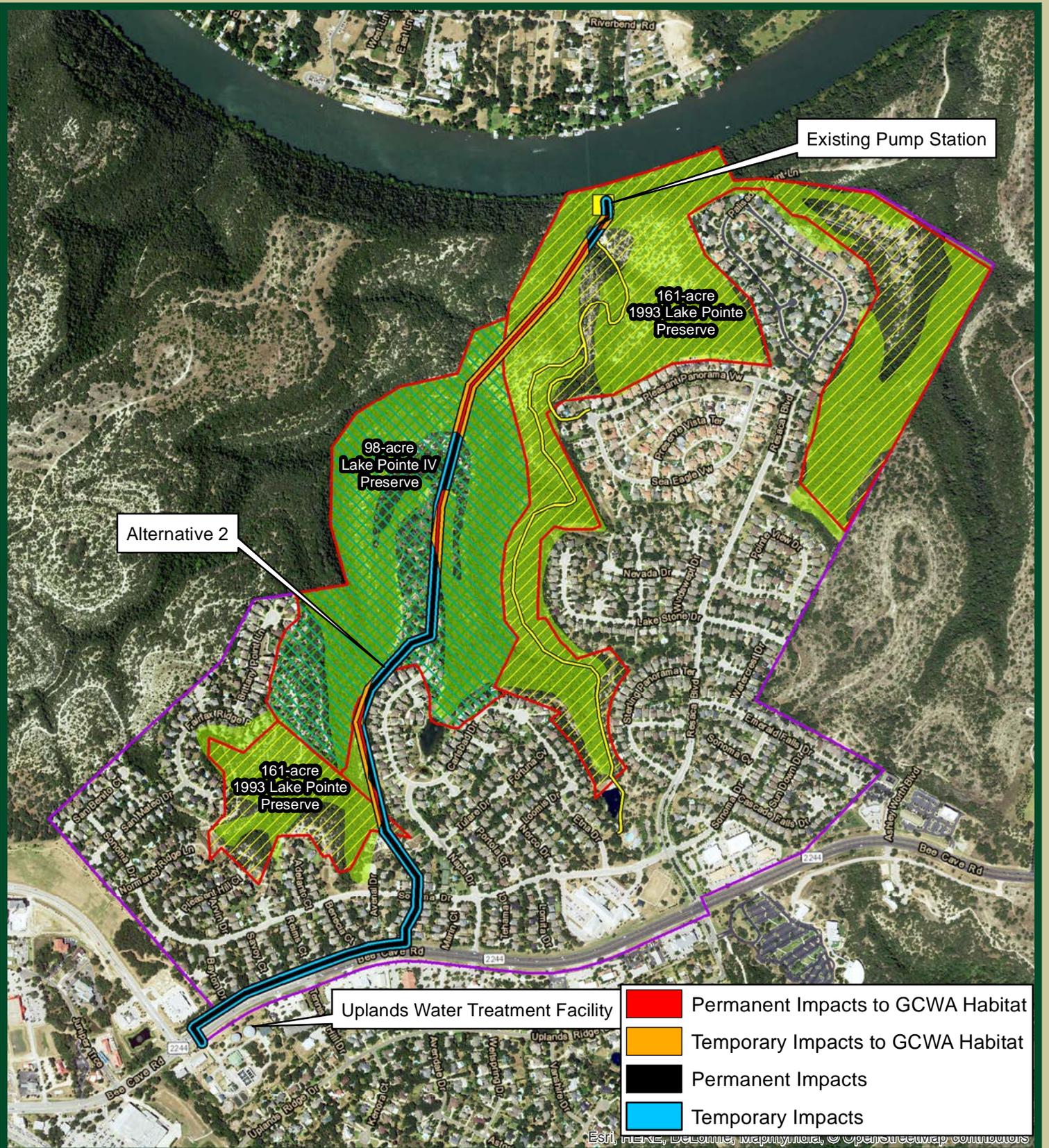
This map is intended for planning purposes only. All map data should be considered preliminary. All boundaries and designations are subject to confirmation.



- Raw Water Intake
- Alternatives Considered
- Plan Area (643 acres)



WTCPUA Raw Water Transmission Main: Habitat Conservation Plan  
 Figure 9: Veni and Associates Karst Zones



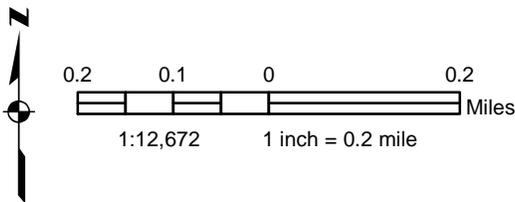
Alternative 2

Existing Pump Station

Uplands Water Treatment Facility

- Permanent Impacts to GCWA Habitat
- Temporary Impacts to GCWA Habitat
- Permanent Impacts
- Temporary Impacts

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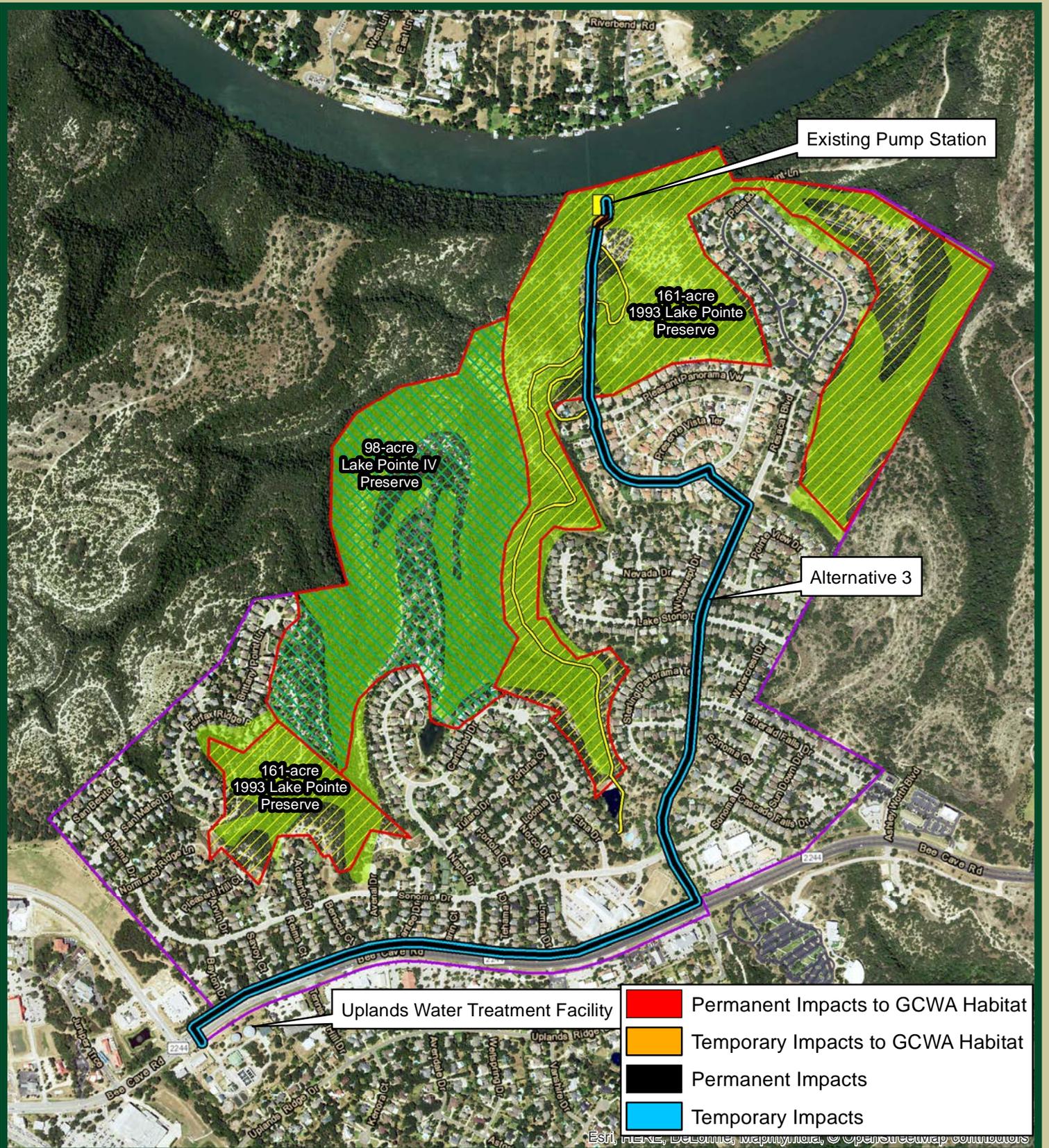


- Existing Impacts
- SWCA Mapped GCWA Habitat
- 98-acre Lake Pointe IV Preserve
- 161-acre 1993 Lake Pointe Preserve
- Plan Area (643 acres)

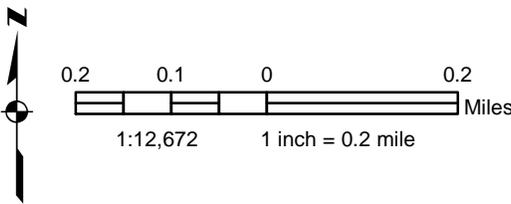


WTCPUA Raw Water Transmission Main: Habitat Conservation Plan  
 Figure 10: Alternative 2 Impacts

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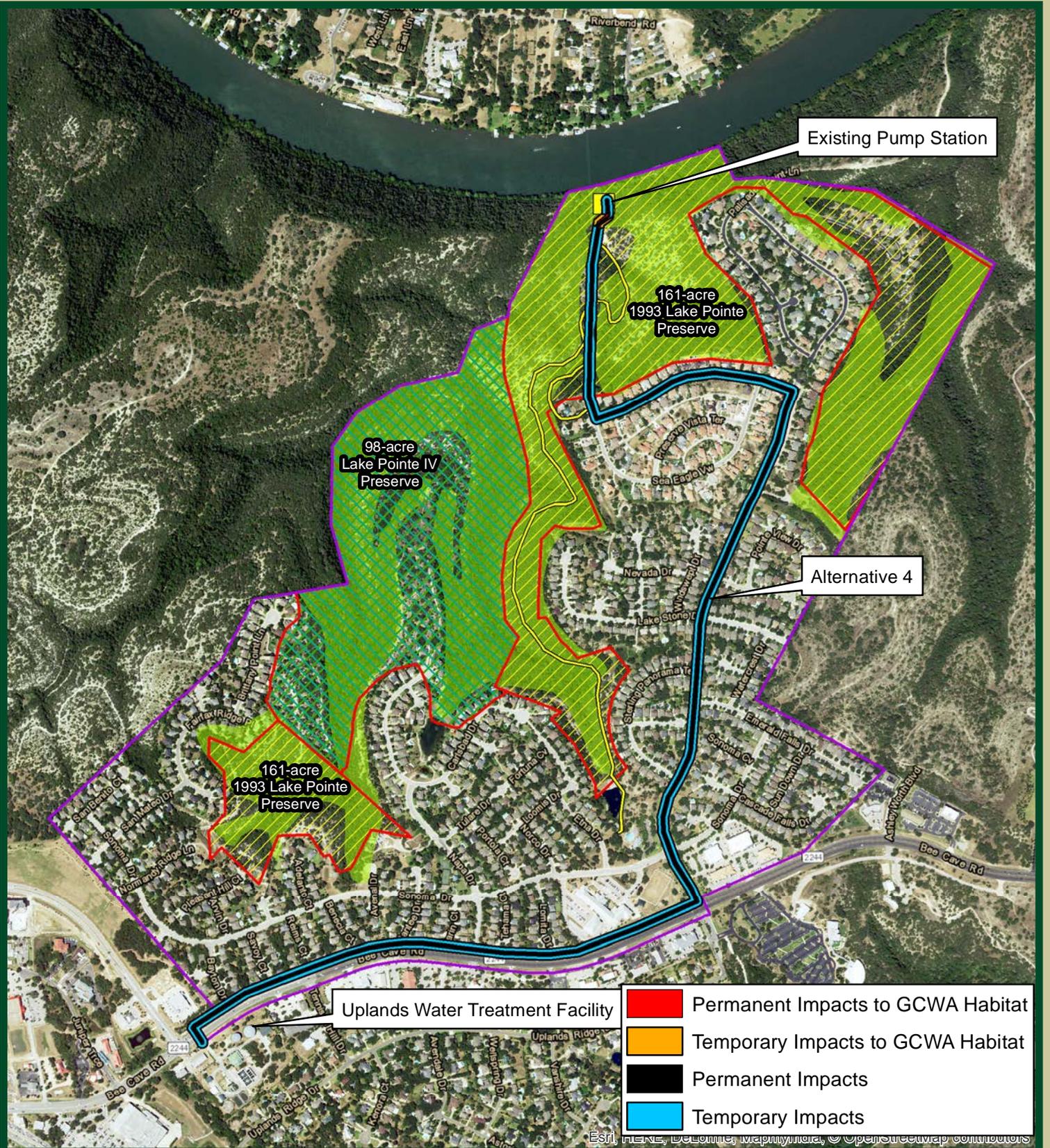
- Permanent Impacts to GCWA Habitat
- Temporary Impacts to GCWA Habitat
- Permanent Impacts
- Temporary Impacts

- Existing Impacts
- SWCA Mapped GCWA Habitat
- 98-acre Lake Pointe IV Preserve
- 161-acre 1993 Lake Pointe Preserve
- Plan Area (643 acres)

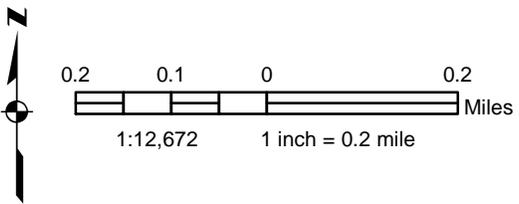


WTCPUA Raw Water Transmission Main: Habitat Conservation Plan  
 Figure 11: Alternative 3 Impacts

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- Permanent Impacts to GCWA Habitat
- Temporary Impacts to GCWA Habitat
- Permanent Impacts
- Temporary Impacts
- Existing Impacts
- SWCA Mapped GCWA Habitat
- 98-acre Lake Pointe IV Preserve
- 161-acre 1993 Lake Pointe Preserve
- Plan Area (643 acres)



WTCPUA Raw Water Transmission Main: Habitat Conservation Plan  
 Figure 12: Alternative 4 Impacts

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