

**Posting Language**

Recommend approval to negotiate and execute amendments to the professional services agreements with K Friese and Associates, Inc. (WBE) and CAS Consulting and Services, Inc. (MBE) for engineering services for the Oltorf Street Reclaimed Water Main Phase 1 & 2 projects in the amount of \$334,395.94, for a total contract amount not to exceed \$1,695,395.94. (Districts 3 and 9)

**MBE/WBE**

This amendment will be awarded in compliance with City Code 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program). Current participation to date for K Friese and Associates, Inc. is 58.45% MBE and 26.447% WBE. Current participation to date for CAS Consulting and Services, Inc. is 68.37% MBE and 22.59% WBE.

**Lead Department**

Financial Services Department

**Client Department**

Austin Water Assistant Director of Engineering Services, Shay Ralls Roalson

**Fiscal Note**

Funding in the amount of \$334,395.94 is available in the Capital Budget of Austin Water.

**Purchasing Language:**

Original contracts were awarded through a qualifications-based selection process. A complete solicitation package, including a tabulation of the bids received, is available for viewing on the City's Financial Services website, Austin Finance Online. Link: [Solicitation Documents](#).

**Prior Council Action:**

May 23, 2019 – Council approved a professional services agreement with K Friese & Associates, Inc. for the Oltorf Street Reclaimed Water Main Phases 1 & 2 in an amount not to exceed \$1,300,000.

**Council Committee, Boards and Commission Action:**

July 20, 2022 - To be reviewed by the Water & Wastewater Commission.

May 8, 2019 - No Recommendation by the Water and Wastewater Commission due to a lack of quorum votes. Commissioner Ho motioned to approve, Commissioner Schmitt second. Commissioners Moriarty, Schmitt, and Ho approved; Commissioners Penn, Lee, Turrieta, Williams and Michel recused, and Commissioners Castleberry, Parton and Grant were absent

**Additional Backup Information:**

The Oltorf Street Reclaimed Water Main Phases 1 & 2 projects were identified in Austin Water's 2013 Completing the Core plan as a near-term construction project necessary to complete a core loop through downtown and east Austin. Completing the core loop interconnects Austin Water's reclaimed water system north and south of the Colorado River, adds customers, and builds economies of scale. These are two of a total of five projects required to loop Austin Water's reclaimed water distribution system north of the river to the system south of the river.

The Oltorf Street Reclaimed Water Main Phase 1 project (CAS Consulting & Services, Inc.) is approximately 6,600 linear feet of 24" reclaimed water main in Oltorf Street from Alvin Devane Boulevard to Burton Drive. Also included in Phase 1 is approximately 2,100 feet of 8" and 16" drinking water main to improve drinking water system pressure in the work area.

The Oltorf Street Reclaimed Water Main Phase 2 project (K Friese and Associates, Inc.) is approximately 6,870 linear feet of 24" reclaimed water main in Oltorf Street westward from Burton Drive to Parker Lane, then north on Parker Lane to Mariposa Drive, then west on Mariposa Drive across IH-35 to Travis Heights Boulevard, and finally north on Travis Heights Boulevard to Fairmount Avenue. Also included in Phase 2 is approximately 1,400 linear feet of 8" and 12" drinking water main to improve drinking water system pressures.

This authorization provides funding for additional design phase services and construction and warranty phase engineering services for K Friese and Associates, Inc., and construction and warranty phase engineering services for CAS Consulting and Services, Inc. Additional design phase services for K Friese and Associates, Inc. include engineering and coordination with Austin Transportation Department (ATD) to incorporate ATD safety improvements into the construction package for this project. This additional design will combine scope into a single CIP project to minimize construction impacts to the public and ensure that newly installed safety improvements along E Oltorf Street are not damaged during construction of the reclaimed waterline.

For Oltorf Street Reclaimed Water Main Phase 1, final design is complete, and construction is anticipated to start winter 2022/2023. For Oltorf Street Reclaimed Water Main Phase 2, final design is anticipated to be completed before the end of 2022 and construction is anticipated to start summer 2023.

Delaying these projects could impact the reliability of service. As more customers connect to the system and increase reclaimed water usage for non-drinking purposes such as irrigation, cooling, toilet flushing, and manufacturing, the consequences of an outage become more significant. Other reclaimed water projects have been put on hold to prioritize these two projects and the three others required to complete the core loop.

This amendment is pending review by the City's Change Control Committee. The Change Control Committee was established to comply with Council Resolution No. 20120126-048, which required the establishment of consistent criteria and process to evaluate contractual changes for all contracts administered by the Capital Contracting Office. The Change Control Committee is comprised of management-level subject matter experts.

K Friese and Associates, Inc. (WBE) is located in Austin, Texas.

CAS Consulting and Services, Inc. (MBE) is located in Austin, Texas.

**Strategic Outcome(s):**

Health and Environment.

## M/WBE Summary

Participation goals stated in the original approved compliance plan for the agreement were **1.90%** African American; **9.00 %** Hispanic; **4.90%** Native/Asian; and **15.80%** WBE. Participation for this amendment:

M/WBE TOTAL – PRIME		\$116,460.29	75.94%
(MA) CAS Consulting and Services, Inc., Austin, TX		\$116,460.29	75.94%
MBE TOTAL – SUBCONSULTANTS		\$36,897.91	24.06%
African American Subtotal		\$10,015.35	6.53%
(MB) HVJ Associates, Inc., Austin, TX	(Traffic Control Plans, Construction Services)	\$10,015.35	6.53%
Hispanic Subtotal		\$26,882.56	17.53%
(FH) TRE and Associates, LLC	(Construction Services)	\$26,882.56	17.53%
Austin, TX			

**Overall participation based on expenditure for the entire project as of June 30, 2022, (not including this amendment):**

### **PRIME:**

53.12% MBE

### **SUBCONSULTANTS:**

7.59% African American; 4.95% Hispanic; 2.71% Native/Asian; 22.59% WBE; and 9.04% Non M/WBE

### **TOTAL:**

7.59% African American; 4.95% Hispanic; 55.83% Native/Asian; 22.59% WBE; and 9.04% Non M/WBE

M/WBE TOTAL – PRIME		\$121,724.80	70.77%
(FW) K Friese & Associates, Inc., Austin, TX		\$121,724.80	70.77%
MBE TOTAL – SUBCONSULTANTS		\$19,723.00	11.47%
Hispanic Subtotal		\$19,723.00	
(MH) Atlas Design Services, LLC,	(Traffic Control Construction Phase Services)	\$19,723.00	11.47%
Austin, TX			
NON M/WBE TOTAL – SUBCONSULTANT		\$30,553.27	17.76%
Schnabel, Inc., Austin, TX	(Trenchless Investigation Design & Construction Phase Services)	\$30,553.27	17.76%

**Overall participation based on expenditure for the entire project as of June 30, 2022, (not including this amendment):**

**PRIME:**

26.44% WBE

**SUBCONSULTANTS:**

2.84% African American; 37.78% Hispanic; 17.83% Native/Asian; 0.00% WBE; and 15.11 % Non M/WBE

**TOTAL:**

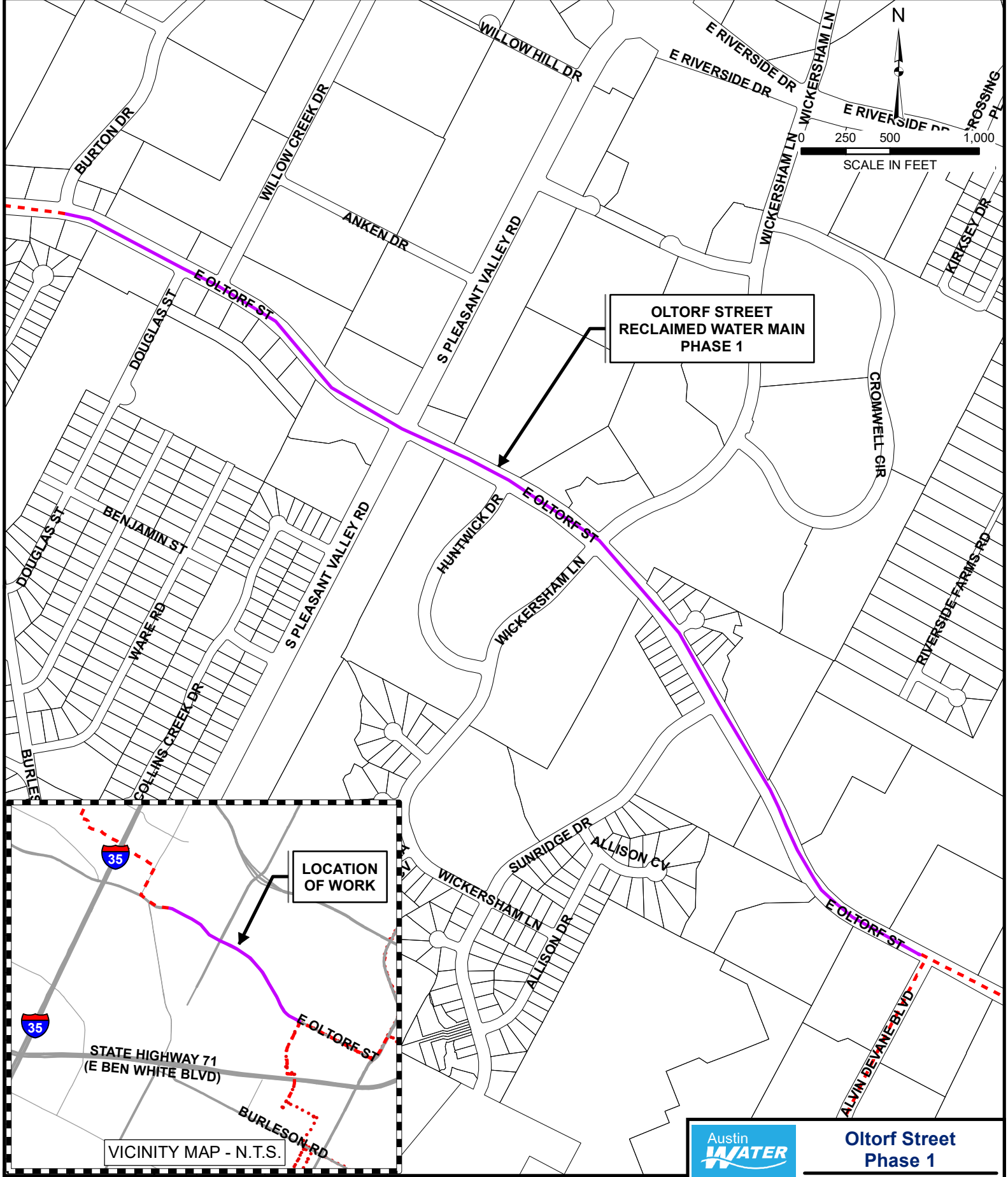
2.84% African American; 37.78% Hispanic; 17.83% Native/Asian; 26.44% WBE; and 15.11% Non M/WBE

**AUTHORIZATION HISTORY**

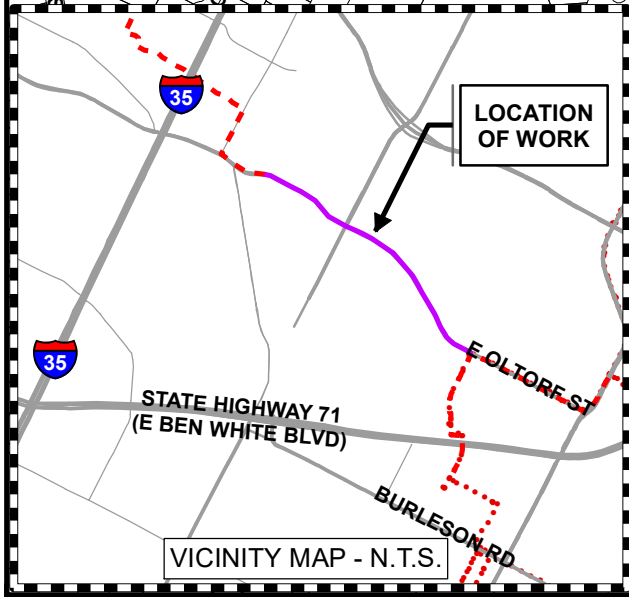
AMOUNT	DATE	DESCRIPTION
\$1,300,000.00	05/23/19	(Council) – Professional design and bid phase services for Oltorf Street Reclaimed Water Main Phases 1 & 2
\$61,000.00	05/23/19	(Administrative Authority)
\$334,395.94	07/28/22	(Proposed (Council) – Final design phase and construction phase services for Oltorf Street Reclaimed Water Main Phases 1 & 2
\$1,695,395.94		<i>Total Contract Authorization</i>

**CONTRACT HISTORY**

AMOUNT	DATE	DESCRIPTION
\$630,566.85	10/16/19	Original Professional Services Agreement for design phase services for Oltorf Street Reclaimed Water Main Phase 1
\$664,240.64	10/16/19	Original Professional Services Agreement for design phase services for Oltorf Street Reclaimed Water Main Phase 2
\$16,843.73	02/23/22	Amendment #1 – Additional design phase services for Oltorf Street Reclaimed Water Main Phase 2
\$44,255.26	05/16/22	Amendment #2 – Additional design phase services for Oltorf Street Reclaimed Water Main Phase 2
\$334,395.94	Proposed	Final design phase and construction phase services for Oltorf Street Reclaimed Water Main Phases 1 & 2
\$1,690,302.42		<i>Total Contract History</i>



**OLTOF STREET  
RECLAIMED WATER MAIN  
PHASE 1**



**LOCATION  
OF WORK**

VICINITY MAP - N.T.S.



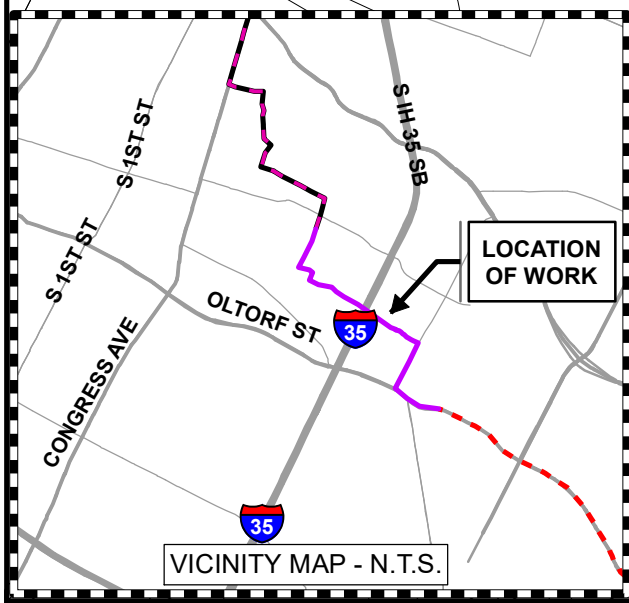
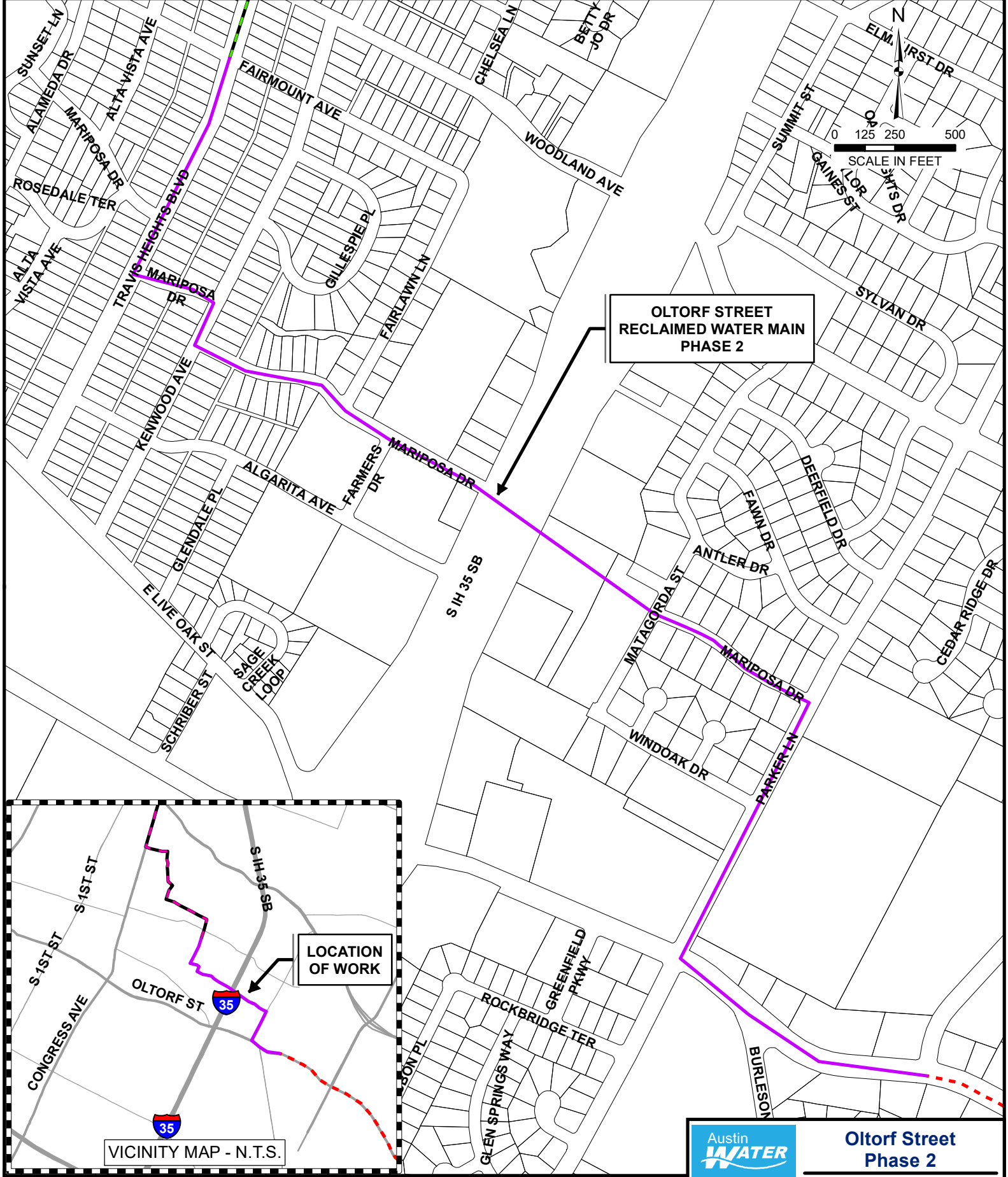
**Oltof Street  
Phase 1**

**LOCATION MAP  
24-INCH RECLAIMED MAIN**


**Legend**

- Proposed Reclaimed Pipeline
- - - Existing Reclaimed Pipeline





- Legend**
- Proposed Reclaimed Pipeline
  - - - Existing Reclaimed Pipeline
  - Future Reclaimed Pipeline



**Oltorf Street  
Phase 2**

**LOCATION MAP  
24-INCH RECLAIMED MAIN**

