



Water & Wastewater Commission Review and Recommendation

Commission Meeting Date:	April 10, 2020	COA Strategic Direction:	Health and Environment
Council Meeting Date:	April 23, 2020		
Department:	Capital Contracting Office		
Client:	Javier Ramirez, Matt Cullen, Bill Stauber		
Agenda Item			
Recommend approval to negotiate and execute a professional services agreement with K Friese and Associates, Inc. (WBE) and CAS Consulting & Services, Inc. (MBE), (or one of the other qualified responders) for Request for Qualifications Solicitation No. CLMP289 to provide professional engineering services for the Austin Water Barton SoCo and the Travis Heights Reclaimed Water Main projects with a total amount not to exceed \$1,500,000.			
Amount and Source of Funding			
Funding is available in the Fiscal Year 2019-2020 Capital Budget of Austin Water.			
Purchasing Language:	Staff recommendation is the two most qualified firms out of 13 firms evaluated through the City’s qualification-based selection process.		
Prior Council Action:	N/A		
Boards and Commission Action:	April 10, 2020 – To be reviewed by the Water and Wastewater Commission.		
MBE/WBE:	This contract will be awarded in compliance with City Code Chapter 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals of 15.80% MBE and 15.80% WBE participation.		

The Barton SoCo and Travis Heights Reclaimed Main projects are identified in Austin Water's 2011 Reclaimed Water Infrastructure Master Plan Update and the 2013 Completing the Core plan as construction projects necessary to complete a core loop through downtown Austin. Completing the core loop interconnects Austin Water's reclaimed water systems north and south of the Colorado River, adds customers, and builds economies of scale. Both systems, north and south are currently dead ends where routine maintenance, a line break, power outage or pump failure might have negative impacts on customer service. To minimize risk of service interruptions to current and future reclaimed water customers, it is important to provide redundancy.

K Friese and Associates, Inc. (the top ranked firm) will be assigned the Barton SoCo Reclaimed Main section of the project. This section of the project includes the Barton SoCo Reclaimed Main. This main is comprised of 24-inch (3,100 linear feet), 12-inch (3,500 linear feet), and 8-inch (600 linear feet) reclaimed water mains in Barton Springs Road and Congress Avenue. CAS Consulting and Services, Inc. (the second ranked firm) will be assigned the Travis Heights Reclaimed Main section of the project. This section of the project, the Travis Heights Reclaimed Main, consists of 6,250 linear feet of 24-inch reclaimed water main predominantly in the Travis Heights neighborhood.

Although the scopes of the projects are similar, the complexity and cost for the Barton SoCo Reclaimed Main are higher, and thus awarded to the first ranked firm.

Delaying these projects will impact the reliability of service. As more customers connect to the system for cooling and toilet flushing, the consequences of an outage become more severe. Additionally, Council's approved Water Forward plan places a strong emphasis on reclaimed water to meet the city's long-term water supply needs. Delaying these projects negatively impacts the ability to meet those needs and associated Water Forward goals.

This authorization provides funding for design and bid phase services for the Barton SoCo and Travis Heights Reclaimed Main projects. Staff will return to Council for authorization of construction and warranty phase services when Council approves a construction contract. This request allows for the development of an agreement with the qualified responders that Council award. If the City is unsuccessful in negotiating satisfactory agreements with the awarded responders, negotiations will cease with that provider. Staff will return to Council so that Council may award to another qualified responder and authorize contract negotiations with that provider.

TOP RANKED FIRM: K Friese and Associates, Inc. (WBE/FW) is located in Austin, Texas.

SECOND RANKED FIRM: CAS Consulting and Services, Inc. (MBE/MA) is located in Austin, Texas.

Information on this solicitation is available through the City's Austin Finance Online website. Link: [Solicitation Documents](#).

M/WBE Summary

Participation subgoals stated in the solicitation were 1.90% African American; 9.00% Hispanic; 4.90% Native Asian; 15.80% WBE. The recommended firms provided a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department. The Second ranked firm provided an MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department.

Public notice was given for this Request for Qualifications CLMP289 Austin Water Barton SoCo and Travis Heights Reclaimed Water Main project, through the City's Vendor Connection web portal. Thirteen firms submitted qualifications statements and responses were opened on January 8, 2020. Of the 13 submittals received three submittals were from MBE/WBE certified firms.

RECOMMENDED FIRM: K. Friese and Associates, Inc. – Total Participation:

WBE TOTAL – PRIME	60.00%
(FW) K. Friese and Associates, Inc.	60.00%
MBE TOTAL – SUBCONSULTANTS	32.00%
African American Subtotal	6.00%
(MB) HVJ Associates, Inc., Austin, TX (Traffic and Transportation Engineering)	6.00%
Hispanic Subtotal	16.00%
(MH) Arias Geoprofessionals, Austin, TX (Geotechnical Engineering, Geotechnical Soils)	9.00%
(MH) Thompson-Hamilton Engineering, LLC, dba, Atlas Design (Environmental Permitting)	3.00%
Services, Austin, TX	
(MH) The Rios Group, Inc., Round Rock, TX (Civil Engineering, Utility Locator Services, Underground)	4.00%
Native/Asian Subtotal	10.00%
(MA) Unintech Consulting Engineers, Inc., Austin, TX (Surveying Services, Global Position System, Survey)	10.00%
WBE TOTAL – SUBCONSULTANTS	3.00%
(FB) Adisa Communications, Austin, TX (Communication and Media Relations, Public Information Services)	3.00%
NON M/WBE TOTAL - SUBCONSULTANTS	5.00%
Blanton and Associates, Inc., Austin, TX (Environmental Consulting, Mapping Services, Geographic Information, Environmental Engineering, Environmental Impact Studies)	2.00%
Brierley Associates, Inc., Austin, TX (Geotechnical Engineering)	3.00%

SECOND RANKED FIRM: CAS Consulting and Services, Inc.— Total Participation:

MBE TOTAL – PRIME	53.10%
(MA) CAS Consulting and Services, Inc.	53.10%

MBE TOTAL – SUBCONSULTANTS

African American Subtotal	1.90%
(MB) HVJ Associates, Inc., Austin, TX (Cost Estimating)	1.90%
Hispanic Subtotal	9.00%
(MH) Davcar Engineering Services, Austin, TX (Civil Engineering)	5.00%
(MH) The Rios Group, Inc., Round Rock, TX (Civil Engineering, Utility Locator Service, Underground)	2.00%
(MH) Garcia Design, Inc., Austin, TX (Landscape Architecture)	2.00%

WBE TOTAL – SUBCONSULTANTS 20.00%

(FW) Holt Engineering, Inc., Austin, TX (Geotechnical Soils, Boring, Drilling, Testing and Soundings)	7.00%
(FW) McGray and McGray Land Surveyors, Inc., Austin, TX (Surveying, Services, Not Aerial or Research)	10.00%
(FW) Baer Engineering and Environmental Consulting, Inc., Austin, TX (Environmental Engineering, Permitting Services Environmental, Environmental Consulting, Including Sustainability)	3.00%

NON M/WBE TOTAL - SUBCONSULTANTS 16.00%

HDR Engineering, Inc., Austin, TX (Civil Engineering)	10.00%
Hejl, Lee and Associates, Inc., Austin, TX (Civil Engineering)	5.00%
Altus Traffic Management, LLC Pflugerville, TX (Traffic Cones, Barricades, Traffic, Portable, Lane Markers and Barricades, Cones Traffic, Plastic, Traffic Control Devices, Non-Electric)	1.00%

Capital Contracting Office
Evaluation of Consultant Qualifications

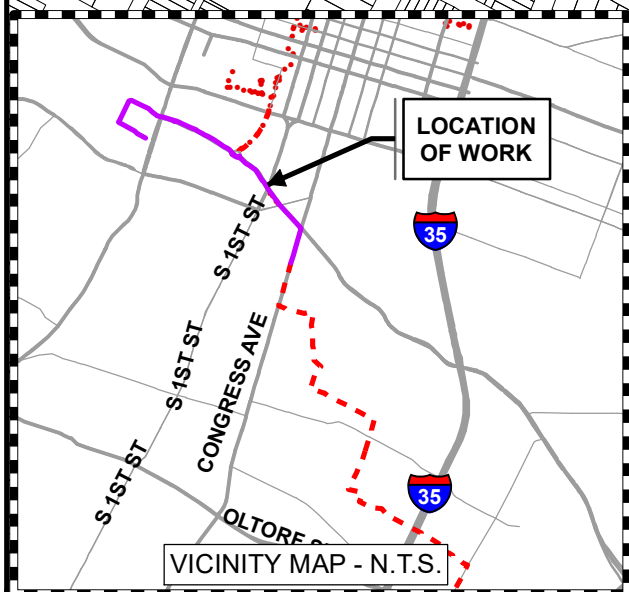
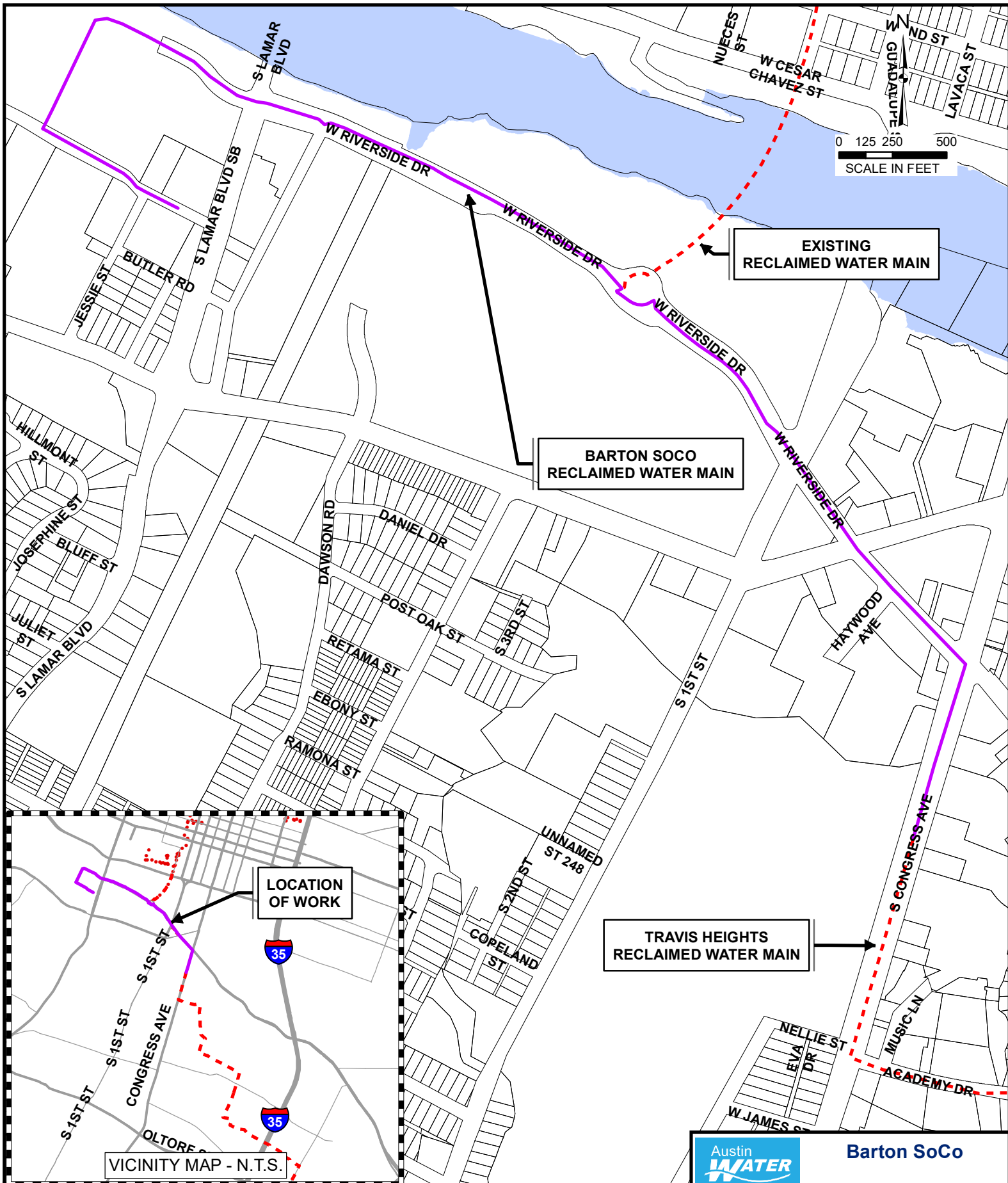
**COMPOSITE
EVALUATION MATRIX**

Received: 8-Jan-20

Project: CLMP289 Austin Water Barton SoCo and Travis Heights Reclaimed Water Main


Project Manager: Javier Ramirez

Firm (or Joint Venture)	Item 1	Item 2	Item 3a	Item 3b	Item 4		Item 5	Item 6	Item 7	Item 8			RANK
	[Yes or No]	[Yes or No]	[10]	[20]	[20]		[15]	[15]	[10]	[10]	[100]		
	MBE/WBE Procurement Program	Turned in all Required Documents	Team's Structure	Team's Approach	Project Manager Project Professional		Prime Firm's Comparable Project Experience	Major Scopes of Work Comparable Project Experience	Team's Experience with Austin Issues	COA Experience with Prime	TOTAL POINTS		
					PMgr [12]	PProf [8]							
K. Friese and Associates, Inc. (WBE)	Y	Y	9.95	18.82	11.13	6.81	13.91	14.22	9.70	8.33	92.87	1	
CAS Consulting and Services, Inc. (MBE)	Y	Y	9.55	18.47	10.34	7.47	14.20	14.27	9.62	8.71	92.63	2	
Cobb, Fendley & Associates, Inc.	Y	Y	9.65	18.69	10.27	6.34	12.32	14.28	9.47	8.33	89.34	3	
Lockwood, Andrews, Newman, Inc.	Y	Y	9.64	17.76	10.40	6.94	13.09	13.59	9.57	8.33	89.32	4	
Miller Gray, LLC	Y	Y	9.65	18.74	10.12	6.99	11.40	13.98	9.56	8.33	88.77	5	
RPS Infrastructure, Inc.	Y	Y	9.60	19.00	9.48	5.98	13.30	13.71	9.12	8.33	88.51	6	
Pape- Dawson Engineers	Y	Y	9.54	18.53	10.58	6.05	12.01	14.00	8.62	8.76	88.09	7	
Jones Carter	Y	Y	9.50	19.26	9.60	6.56	12.08	13.88	8.84	8.33	88.05	8	
Davcar Inc., dba, DAVCAR Engineering Services (MBE)	Y	Y	9.40	18.36	10.51	6.62	12.49	13.55	9.26	7.17	87.36	9	
Dannebaum Engineering Company-Austin, LLC	Y	Y	9.64	18.96	9.30	6.09	11.84	13.35	9.05	8.67	86.90	10	
BGE	Y	Y	9.42	18.19	9.81	6.32	12.28	13.29	9.16	8.33	86.79	11	
Binkely & Barfield Consulting Engineers	Y	Y	8.69	18.42	8.34	6.51	12.18	13.71	9.23	8.33	85.39	12	
Thonhoff Consulting Engineers, Inc.	Y	Y	7.72	15.13	7.75	5.43	10.02	13.20	7.62	8.33	75.20	13	




Legend

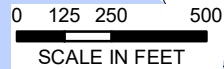
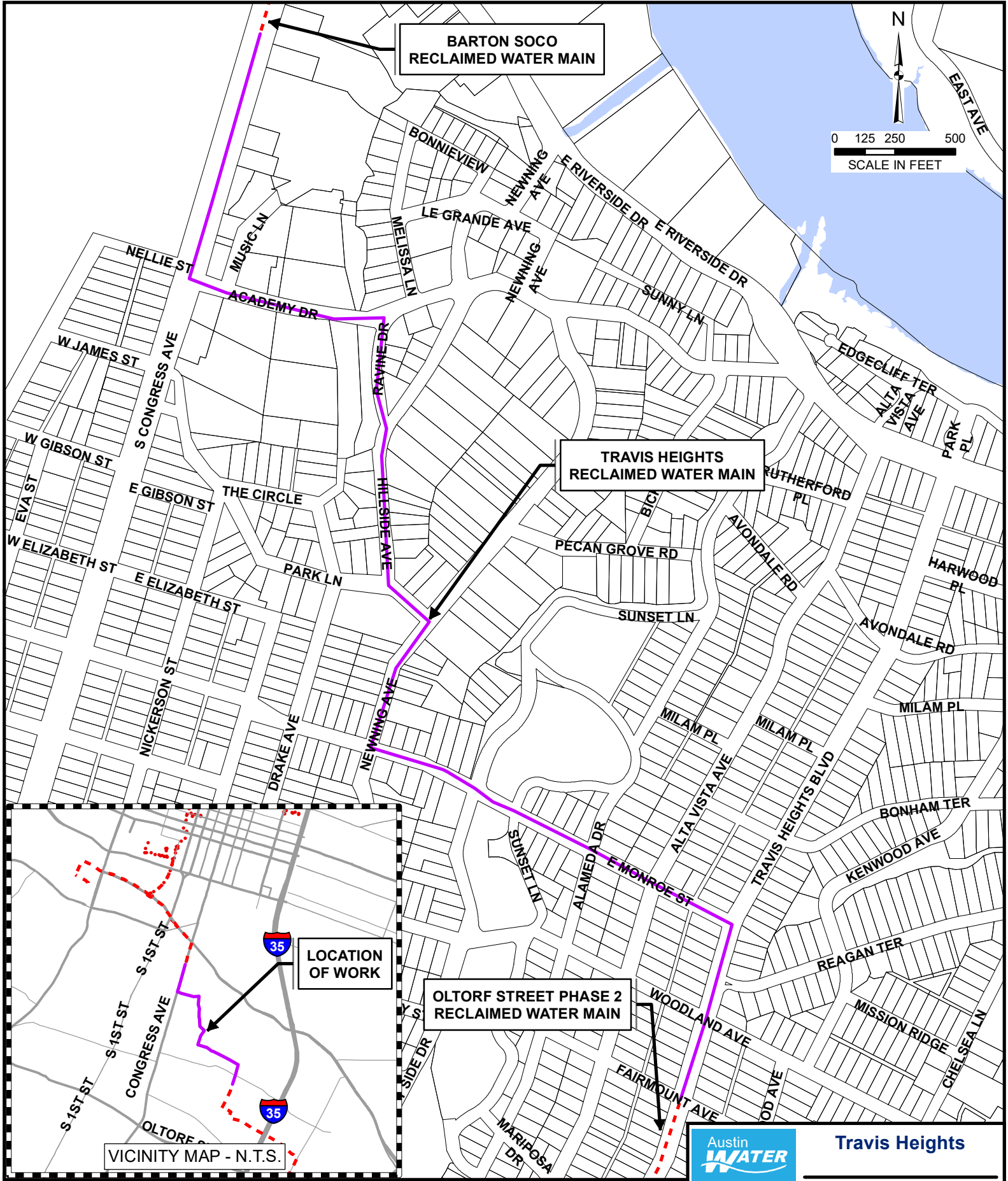
- Proposed Reclaimed Pipeline
- - - Existing/Future Reclaimed Pipeline



Barton SoCo

LOCATION MAP
12 & 24-INCH RECLAIMED MAIN





Legend

- Proposed Reclaimed Pipeline
- Existing/Future Reclaimed Pipeline



Travis Heights

**LOCATION MAP
24-INCH RECLAIMED MAIN**

