



February 14, 2025

City Council
City of Montgomery
101 Old Plantersville Rd.
Montgomery, Texas 77316

Re: Stanley Lake MUD Emergency Interconnect
City of Montgomery

Dear Mayor and Council:

We have been in preliminary discussions with Stanley Lake Municipal Utility District (“Stanley Lake”) the options for an emergency interconnect. Stanley Lake has stated they were open to allowing the emergency interconnect but are not interested in sharing the cost. The scope of the project would include the extension of an existing 12” waterline along SH-105 across Stewart Creek Road to Stanley Lake’s waterline. Additionally, the developer to the north needs to extend a waterline to serve their tract and has expressed interest in including this work in this project as well as sharing in the design and construction costs. The full scope of this project was discussed at Capital Improvement Plan Workshop January 13th and a preliminary cost estimate and exhibit showing the proposed work are included for reference.

In order to get this project started, at this time we recommend City Council authorize WGA, the City Attorney and City Staff to prepare and negotiate an interconnect with Stanley Lake MUD and a cost sharing agreement with the Developer. After an agreement is reached, we will request authorization to begin the design of the waterline extension and prepare the required interconnect report.

If you have any questions or comments, please contact me.

Sincerely,

A handwritten signature in blue ink that reads "Chris Roznovsky".

Chris Roznovsky, PE,
City Engineer

Z:\00574 (City of Montgomery)_900 General Consultation\Correspondence\Letters\2025\2025.02.13 MEMO To Stanley Lake Interconnect.docx

Enclosures: Preliminary Cost Estimate
Exhibit

Cc (via email): Mr. Anthony Solomon – City of Montgomery, Interim City Administrator, and Police Chief
Ms. Ruby Beaven – City of Montgomery, City Secretary
Ms. Corinne Tilley – City of Montgomery, Planning & Development Administrator & Code Enforcement Officer
Mr. Mike Muckleroy – City of Montgomery, Director of Public Works

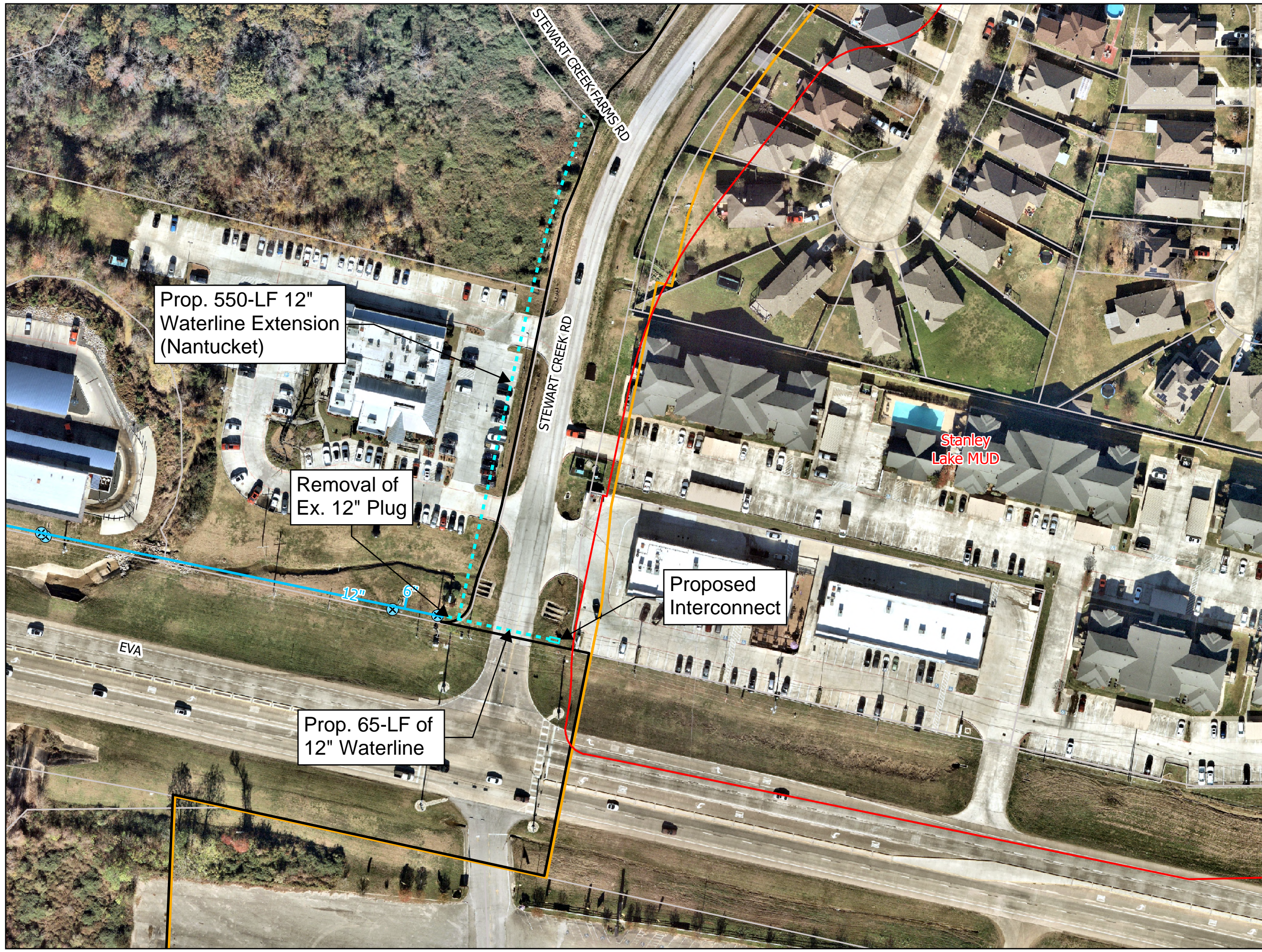


**Preliminary Cost Estimate
Stanley Lake MUD Interconnect
City of Montgomery
January 16, 2025**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>TOTAL COST</u>
General ⁽⁴⁾					
1	Move-in and Set-up, including Bonds and Insurance	1	LS	\$ 20,000	\$ 20,000
2	Site Restoration	1	LS	15,000	15,000
3	Traffic Control	1	LS	5,000	5,000
4	Storm Water Pollution Prevention Plan	1	LS	15,000	15,000
Total General Costs					\$ 55,000
Waterline - Developer					
5	12-inch PVC Waterline	510	LF	100	51,000
6	Additional Costs for Trenchless Construction	225	LF	120	27,000
7	Fire Hydrant Assembly	1	EA	8,500	10,800
8	12-inch Gate Valve	2	EA	4,000	8,000
9	2" Blowoff Valve	1	EA	2,500	2,500
Total Developer Costs					\$ 99,300
Waterline - City					
10	12-inch PVC Waterline	106	LF	100	10,600
11	Additional Costs for Trenchless Construction	65	LF	120	7,800
12	16-inch Steel Casing	65	LF	300	19,500
13	Interconnect Assembly (Valves, Meters, and Vault)	1	EA	20,000	20,000
Total City Costs					\$ 57,900
Waterline - Shared					
14	12-inch PVC Waterline	20	LF	100	2,000
15	Remove Ex. 12" Plug	1	EA	4,000	4,000
16	12-inch Wet Connect	1	EA	6,000	6,000
Total Shared Costs					\$ 12,000
Subtotal					\$ 225,000
Contingencies (15%) ⁽⁴⁾					\$ 34,000
Engineering (Design and Construction Admin)(20%) ⁽⁴⁾					\$ 45,000
Field Project Representation ⁽⁴⁾					\$ 15,000
Additional Services & Reimbursable Expenses ⁽³⁾⁽⁴⁾					\$ 20,000
Total Construction Cost					\$ 339,000

Notes:

- (1) All values rounded up to the nearest hundred.
- (2) This estimate is based on my best judgement as a design professional familiar with the construction industry. We
- (3) This includes topographic survey, construction staking, construction materials testing, reproduction, advertising
- (4) Value owed by each party will be based on pro-rata share of the total linear footage of the proposed waterline extension.



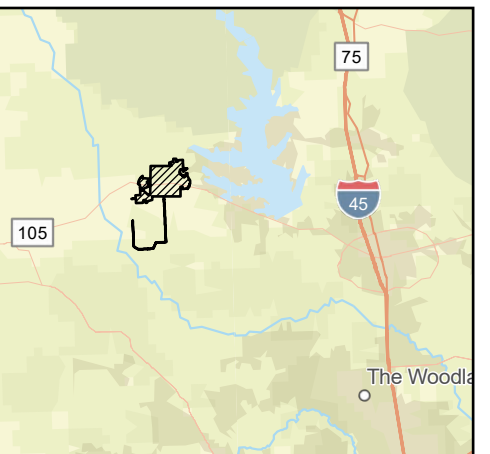
Prop. 550-LF 12" Waterline Extension (Nantucket)

Removal of Ex. 12" Plug

Proposed Interconnect

Prop. 65-LF of 12" Waterline

Stanley Lake MUD



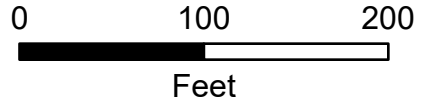
Legend

Jurisdictions

- City Limits
- Extraterritorial Jurisdictions
- Tax Parcels
- Stanley Lake MUD

Utilities

- Water Main Valve
- Water Main



Stanley Lake MUD Interconnect



Disclaimer: This product is offered for graphical purposes only and may not be suitable for legal, engineering, or surveying purposes. The information shown on this exhibit represents the approximate location of property, municipal boundaries or facilities.

