



City Council Agenda Item Summary Report

Meeting Date: August 7, 2018

Submitted by: Candy McQuiston, Interim Director of Public Works
Richard Dormier, P.E., City Engineer

Consent x	Public Hearing	Action Item
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Item Title: Consider approval of the authorization to allow staff to seek bids for the maintenance and improvements to the Weaver Street Lift Station Project, and all related issues.

How this item ties-in with the City’s Mission, Vision, and Values: The proper maintenance is imperative to the health and welfare of the community.

Summary Statement:

Weaver Street Lift Station Maintenance Upgrades: This work is part of the normal maintenance and repair program for city-owned sewer lift stations.

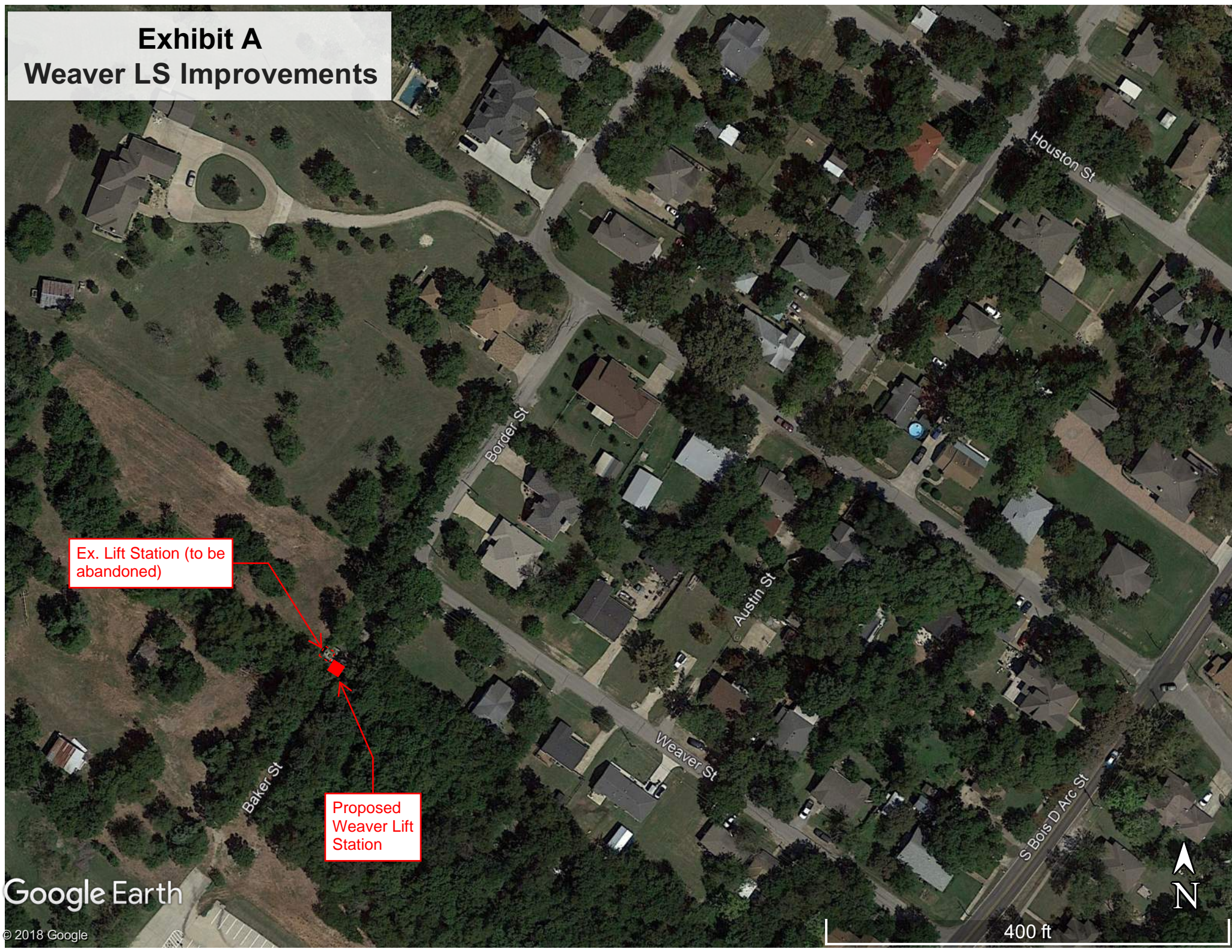
This project includes but not limited to the following work: Complete reconstruction of a new wet well, internal piping, pumps, electrical panel, fencing and connection to the City sanitary sewer system. Project also includes demolition of the existing lift station and restoration of land where existing lift station is located.

Attachments:

- Exhibit A – Location Map
- Exhibit B – Budget Estimate
- Exhibit C – Design Schedule

Staff is requesting City Council approval to advertise for bids for the Weaver Lift Station Project. This maintenance item is approved in the Public Works Department FY18 Budget for \$275,000. (*Funds allocated for the regular maintenance and repair of the city-owned sewer lift station 02-5-1513-5387*)

Exhibit A Weaver LS Improvements



Ex. Lift Station (to be abandoned)

Proposed Weaver Lift Station



Exhibit B

**City of Forney
Weaver Lift Station Improvements
Engineer's Estimate of Probable Construction Cost**

7/9/2018

Item	Description	No. of Units	Units	Unit Cost	Total Cost
1	mobilization and demobilization	1	LS	\$ 5,000.00	\$ 5,000.00
2	New duplex submersible pump lift station	1	LS	169,000.00	\$ 169,000.00
3	8" Sanitary Sewer line realignment/connection	1	LS	4,100.00	\$ 4,100.00
4	4' Manhole	1	EA	3,500.00	\$ 3,500.00
5	Force Main Connection	1	EA	1,500.00	\$ 1,500.00
6	Site Work	1	EA	2,000.00	\$ 2,000.00
7	Electrical	1	LS	17,000.00	\$ 17,000.00
8	Paving	1	LS	4,700.00	\$ 4,700.00
9	Fencing	1	LS	1,500.00	\$ 1,500.00
10	Abandon Existing lift station	1	LS	3,000.00	\$ 3,000.00
Total Construction Cost					\$ 211,300.00
Total Project Cost					\$ 211,300.00
Engineering, Surveying, <u>Geotechnical Report</u>					31,610.00
Contingency 15%					31,695.00
					<u>\$ 274,605.00</u>

EXHIBIT C DESIGN SCHEDULE

PHASE 1

- Preliminary Design includes surveying and a preliminary plan set for initial review and comment by the City.

PHASE 2

- Complete Construction Contract documents and Plans, review and address City comments, and submit to TCEQ for review and comment (if required).

PHASE 3

- Pre-Award Services
- Bid Processing
- Construction Phase Services

Based on a notice to proceed with engineering date of June 2018, the plans should be ready for City Council approval of bidding in August 2018 and award for construction in September 2018. Based on a 120 day construction schedule, the project would be completed in spring of 2019.