

# McKinney Ranch Pump Station Improvements – Phase 1 (WA1626) Project

October 16, 2018 – Regular Council Meeting



*CITY OF MCKINNEY CAPITAL IMPROVEMENTS*





## McKinney Ranch Pump Station Site Overview



# General Project Information

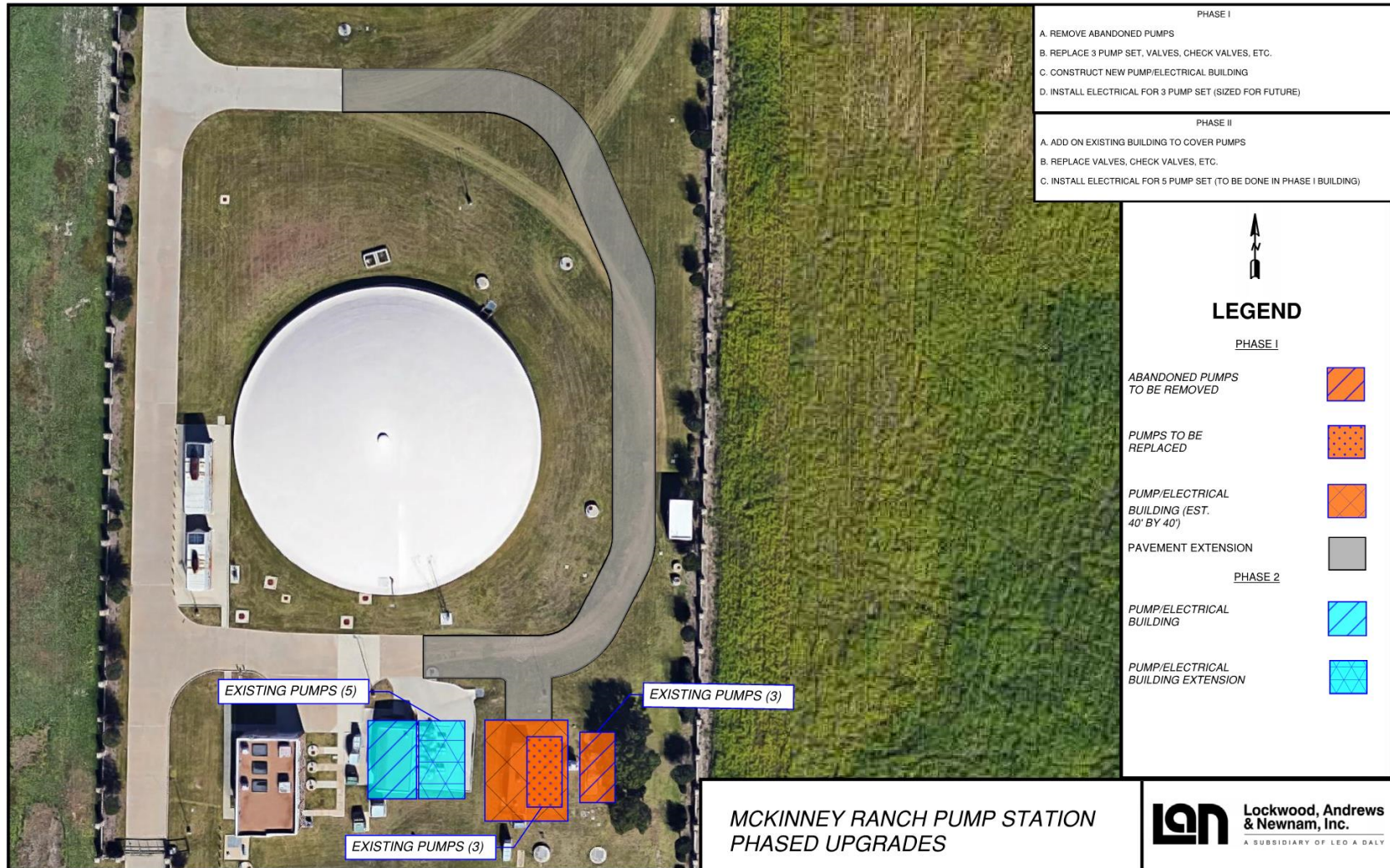
## **PROJECT JUSTIFICATION & NEED**

- *Portions of the existing pump station are in need of pump and electrical building and electrical switchgear improvements to continue to provide safe operation and pumping capacity for the growing City population and businesses.*
- *The pump station serves the 850 and 920 Services Areas (SA). The existing pump station site has three separate operating pump stations and one obsolete pump station as follows:*
  - ***Pump Station No. 1 (850 SA) – Not operational.***
    - *To be Abandoned*
  - ***Pump Station No. 1 (920 SA) – Improvements needed.***
    - *3 New Pumps*
    - *New Pump/Electrical Building (Incl. Demolition of Existing Electrical Building)*
  - ***Pump Station No. 2 (920 SA) – Improvements needed.***
    - *2 New Pumps*
  - ***Pump Station No. 3 (850 SA) – No proposed improvements required.***
- *The project will be separated into two design and construction phases to coincide with project funding availability.*





# General Project Information



# Project Funding and Schedule

## ***PROPOSED PROJECT SCHEDULE OF IMPROVEMENTS***

*Design – November 2018 through June 2019.*

*Bidding and Award – June 2019 through August 2019*

*Construction – August 2019 through April 2020.*

## ***PROJECT COSTS***

*Design – \$570,000 (LAN, Inc.)*

*Construction – \$4,500,000 (Estimated)*

## ***PROJECT FUNDING SOURCES (CIP Project WA1626)***

*Design – Previously issued revenue bonds*

*Construction – Previously issued revenue bonds and proposed FY19 revenue bonds*



## Council Action Requested

### ***DESIGN CONTRACT***

*Authorization for the City Manager to Execute a Contract and All Necessary Change Orders with Lochwood, Andrews, & Newnam, Inc. for professional consulting engineering services of the project for an amount not to exceed \$570,000.*

