

# **Sugar Creek Drainage Improvement Montclair Blvd. Phase I - Construction CIP CDR2102**

**October 20, 2020  
Engineering Department**

CITY OF SUGAR LAND *Texas*

# Project Background

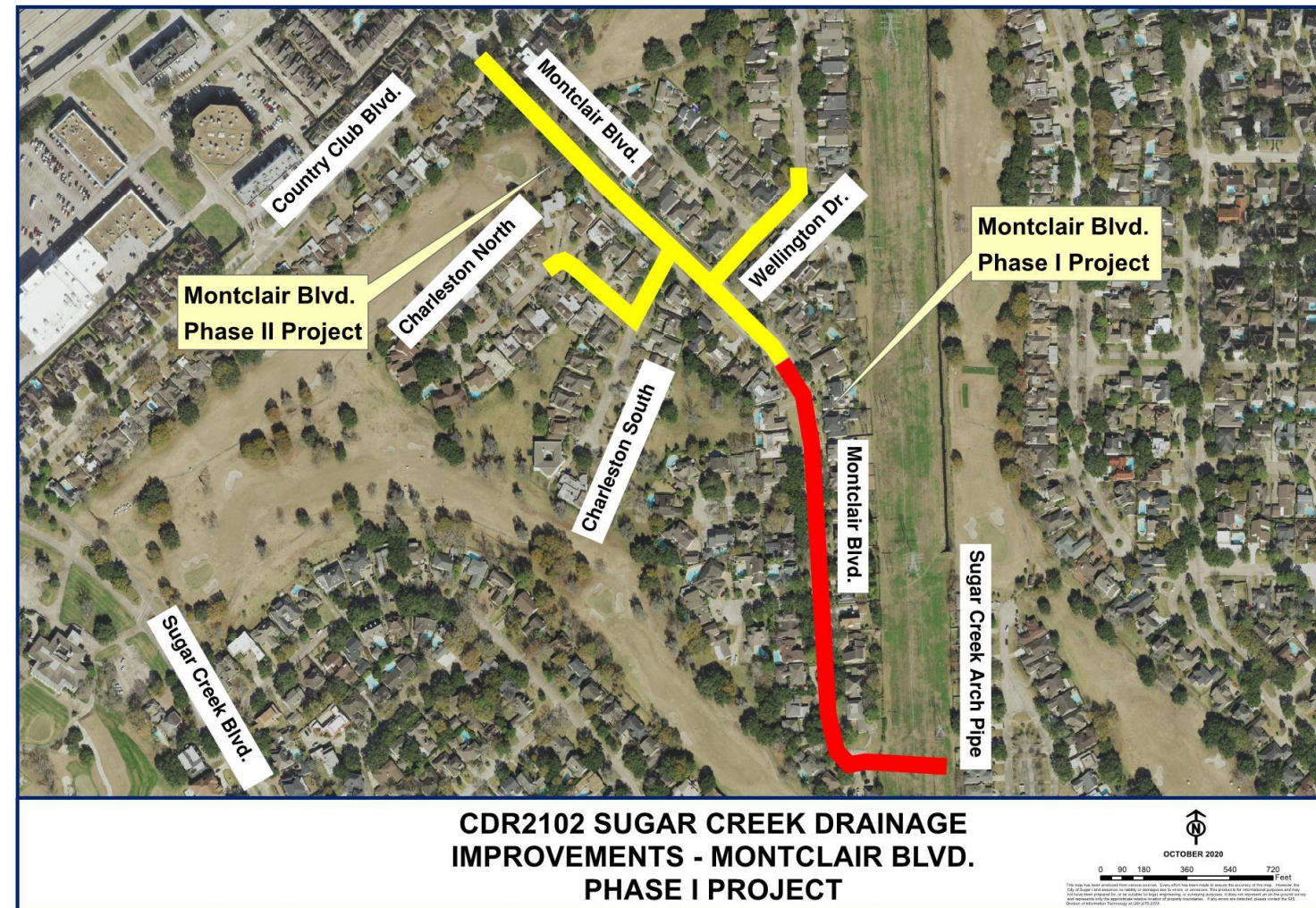
- Portions of Sugar Creek experience significant flooding during medium to intense flood events due to undersized inlets and storm drains
- Preliminary Engineering Report completed in 2014 & recommended improvements:
  - Longview Dr. - construction completed in 2017
  - Montclair Blvd. - design completed in 2018

# Project Background

- Construction funding was approved as one of the 2019 General Obligation (GO) Bonds projects for FY21
- Montclair Blvd project will be constructed in phases
  - Phase I – south of Wellington Dr. to Montclair Blvd. Cul-de-Sac
  - Phase II – scheduled for FY23



# Project Location & Phases





# Phase I Project Scope

- Installation of about 2,100 LF of storm sewer from 18-in to 12 ft by 6 ft concrete boxes, including associated drainage appurtenances
- Full replacement of the existing concrete pavement
- Replacement of approximately 1,372 linear feet of water line and about 233 linear feet of sanitary sewer line

# Contractor Selection

- Bid advertised on August 26 and September 2, 2020
- Eleven (11) bids were received and opened on September 17, 2020. Two of the bids did not have the required documents and were disqualified
- Nine (9) bids were reviewed and evaluated

# Bid Summary

- Bid included a Base Bid and Base Bid with Alternative
  - Base bid – Lime for subgrade
  - Alternative – Cement Lime for subgrade
- City standard process is to evaluate Base Bids and Base Bids with alternative items
- Staff recommended base bid with alternative
- Low responsible bidder is Wadecon with a Base with Alternative for \$3,293,689



# Bids Summary

Company Name	Base bid	Base bid with Alternative
ENGINEER ESTIMATE	\$3,931,590.00	\$3,957,740.00
<b>WADECON LLC</b>	<b>\$3,266,639.00</b>	<b>\$3,293,689.00*</b>
A STATUS CONSTRUCTION, LLC	\$3,375,221.00	\$3,457,121.00
JFT CONSTRUCTION, LLC	\$3,863,547.00	\$3,914,697.00
MAIN LANE INDUSTRIES	\$4,232,377.00	\$4,251,477.00
TOTAL CONTRACTING LIMITED	\$4,089,804.00	\$4,305,054.00
CONRAD CONSTRUCTION	\$4,375,322.50	\$4,392,897.50
HARPER BROTHERS CONSTRU.	\$4,428,853.00	\$4,432,053.00
FUSED INDUSTRIES	\$4,477,129.50	\$4,483,200.00
GARNEY COMPANIES, INC	\$5,491,160.40	\$5,665,982.90



# Project Funding

➤ Available budget CIP CDR2102	\$4,500,000.00
➤ Construction Contract	\$3,293,689.00
➤ Contingency (5%)	\$164,700.00
➤ Construction Material Test.	\$93,874.25
➤ Constr. Administration	<u>\$60,035.00</u>
➤ Total funds needed	\$3,612,298.25
➤ Staff is evaluating the option of advancing portions of Phase II	

# Project Schedule

- **Notice to Proceed:** **December 2020**
- **Contract Dates:** **365 Calendar Days**
- **Substantial Completion:** **December 2021**



# Construction Impacts and Notification

- **Construction impacts**
  - Traffic detours
  - Driveway access, mail delivery and trash pickup
  - Minimal water service impacts
- **Notification plan**
  - HOA notification
  - City's Website
  - Door hangers and mail-outs
  - One-on-One communication, if needed

# REQUEST FOR APPROVAL

**Staff recommends that the City Council authorize the execution of a construction contract with Wadecon LLC for the base bid with alternative for the Sugar Creek Drainage Improvements – Montclair Blvd. Phase I Project, CIP CDR2102, in the amount of \$3,293,689.00.**



# CLARIFYING QUESTIONS FOR STAFF

# COUNCIL MOTION & DISCUSSION