



## AGENDA MEMORANDUM

Action Item for the City Council Meeting of July 21, 2020

**DATE:** June 22, 2020

**TO:** Peter Zaroni, City Manager

**THRU:** Steve Viera, Assistant City Manager  
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### **Construction Change Order**

Rodd Field Road Expansion (Saratoga to Yorktown)

#### **CAPTION:**

Motion authorizing execution of Change Order number 8 for the removal and replacement of the Master Channel 31 culvert structure on the Rodd Field Road Expansion project, located in Council District 5, with Haas-Anderson Construction in the amount of \$1,399,932 for a total restated fee of \$17,277,353.76, with funding available from the Stormwater FY 2020 Capital Improvement Program Budget.

#### **SUMMARY:**

This Change Order addresses the removal and replacement of the Master Channel 31 culvert structure on the Rodd Field Road Expansion project.

#### **BACKGROUND AND FINDINGS:**

Rodd Field Road Expansion (Saratoga to Yorktown) is currently under construction and once completed will be a fully reconstructed four-lane roadway with several access and safety improvements. During the design phase, the design engineer recommended only rehabilitation of the existing Master Channel 31 (MC-31) culvert structure. During construction, MC-31 was dewatered and cleaned to allow access to the design engineer, contractor and City to perform a thorough inspection. The purpose of the inspection was to assess the structural condition of MC-31 and determine if the structure could be repaired to a serviceable condition or if it was in need of a full replacement. It was the findings of all parties involved that MC-31 was in need of major repair and that it was in the best interest of the City to be replaced.

This Change Order number 8 recommends removal and replacement of the existing MC-31 culvert structure. The new structure will be structurally sound, have an increased hydraulic capacity and will have a 50 year plus lifespan. If approved, Haas-Anderson Construction will be authorized to continue construction for the Rodd Field Road Expansion (Saratoga to Yorktown) project up to the additional proposed contract amount.

Since the original construction contract award of \$15,236,240.05 to Haas-Anderson Construction in September 2018, seven change orders were executed for modifications to the construction contract increasing the construction contract fee to \$15,877,421.76.

**PROJECT TIMELINE WITH CHANGE ORDER:**

2020						2021					
J	A	S	O	N	D	J	F	M	A	M	J
<b>Construction</b>											

The above construction project timeline reflects City Council approval in July 2020. Change Order number 8 will authorize the addition of 122 calendar days to the construction contract which will extend the anticipated construction completion date from February 2021 to June 2021.

**ALTERNATIVES:**

The City could defer this work until a later date, but it would leave the surrounding area at higher risk of flooding during major rain events as the capacity of the system is undersized. In addition, performing this work at a later date would create future traffic disruptions to traffic on Rodd Field Road and likely result in additional construction cost since the contractor is already mobilized on site. The City could also put this work out as a separate bid but that would likely delay completion on Rodd Field Road and create the potential for contractor coordination issues.

**FINANCIAL IMPACT:**

This Change Order number 8 for the removal and replacement of the Master Channel 31 culvert structure on the Rodd Field Road Expansion project (Saratoga to Yorktown) will result in the additional expenditure of a total amount not to exceed \$1,399,932, which is available from the Stormwater FY 2020 Capital Improvement Program Budget Fund Balance.

**Funding Detail:**

These funds are coming from the Stormwater CIP fund balance reserves and will be distributed to this project

**Fund:** Stormwater 2020 CIP Fund (Fund #4532)  
 Mission Elem: Drainage infra -surface/pipes (ME#043)  
 Project No.: Rodd Field Road Expansion-Saratoga to Yorktown (Project #E15112)

Account: E15112-01-4532-EXP  
Activity: Construction (Acct #550910)  
Amount: \$1,399,932.00

**RECOMMENDATION:**

Staff recommends approval of this Change Order No. 8 in the amount of \$1,399,932, with Haas-Anderson Construction for the removal and replacement of the Master Channel 31 culvert structure on the Rodd Field Road Expansion project (Saratoga to Yorktown). Construction is anticipated to be completed in June 2021.

**LIST OF SUPPORTING DOCUMENTS:**

Location & Vicinity Maps  
Change Order No. 8