



Legislation Text

File #: K-1718-64 FINAL, **Version:** 1

FINAL ACCEPTANCE AND FINAL PAYMENT OF CONTRACT K-1718-64 WITH INSITUFORM FOR THE ST. JAMES PARK SECTION 5 ADDITION 48-INCH REINFORCED CONCRETE PIPE STORM SEWER REHABILITATION PROJECT.

BACKGROUND: The project involves cured-in-place-pipe repairs to approximately 364 linear feet of a 48" reinforced concrete pipe (RCP), which is located beneath a detention pond in the St. James Park Section 5 Addition. The existing RCP has leaking pipe joints and cracks that have caused the pond to be drained. Attempts have been made to fix specific locations along this length of pipe in the past, only to have it occur elsewhere along the length of the pipe. The pipe and detention pond were constructed in 2004 by the private developer of St. James Park Addition. According to the drainage report for St. James Park Section 3 prepared by Carter-Burgess Engineering for the developer, the 48" RCP was designed to carry the 2 to 10 year storms to the creek to the east of the development, and concrete overflow flumes were constructed to carry the 25-year, 50-year, and 100-year storms to the detention pond. This was part of a drainage solution for both St James Park Section 3 and Cedar Lake Estates in 2004.

On June 26, 2018, City Council approved Contract K-1718-64 between the City of Norman and Insituform, for furnishing of all labor and materials for the St. James Park Section 5 Addition 48" Reinforced Concrete Pipe Storm Sewer Pipe Rehabilitation Project for an amount of \$158,644.

Construction activities associated with the St. James Park Section 5 Addition 48" Reinforced Concrete Pipe Storm Sewer Pipe Rehabilitation Project were completed in January 2019.

DISCUSSION: This project was funded in the Fiscal Year 2018-2019 (FYE 2019) Capital Fund Stormwater Drainage Projects, Construction (account 050-9968-431.61-01; project DR0057). Total project costs for construction activities included installation of cured-in-place-pipe method to reline the existing pipe. The total actual project cost is \$158,644.

RECOMMENDATION: Staff recommends acceptance of the St. James Park Section 5 Addition 48" Reinforced Concrete Pipe Storm Sewer Pipe Rehabilitation Project and authorization of the final payment in the amount of \$7,932.20.