

# Construction Progress Report

**Project:** Gretna Crossing Park Grading Improvements

**Date:** August 31, 2021

**JEO Project No.:** 200624.00

**Report Prepared By:** Tim Adams & Mike Hall



## **Summary of Change Order No. 2 [Net Add of \$137,392.40]:**

- Surcharging of proposed drainage culvert location crossing Capehart Road and surrounding area using 17,140 cubic yards of material stockpiled on Gretna Crossing Park site.
  - This work will be the first activity within the Capehart Road corridor and initiate the closure of Capehart Road to through traffic between Hwy 6 and 204<sup>th</sup> Street. Local access to residences, field entrances, and Gretna Crossing Park construction will be maintained.
  - The project's geotechnical engineer has recommended up 12 weeks of surcharge settlement time within the Capehart Road segment. Commencing this work over the winter months will allow the Capehart Road work to be completed during the 2022 construction season, while allowing for continuous phased construction access to the Gretna Crossing Parking during 2022 from Capehart Road.
  - Permits for this work have been secured from both Sarpy County and NDOT for related Capehart Road closure message boards along Hwy 6, to notify the public ahead of the surcharge activities.
  - A small non-essential portion of this work lies within private property. Easement appraisals have been completed by Midwest Right of Way and are being coordinated with Sarpy County. Either the easement will be secured, right-of-entry will be obtained, or this area will be held short of private property impacts as the work occurs.
- Additional clearing and grubbing of proposed culvert location crossing Capehart Road and surrounding area. Removal of trees and existing guardrail.
- Installation of portable dynamic message board, temporary signage, and Type III barricades for the duration of the surcharge period.

## **Agreement with Thiele Geotech Inc. [Total Estimate of \$6,124.00]:**

- Agreement provides for geotechnical monitoring of settlement progress throughout the Change Order No. 2 work above.
- Agreement is directly between Thiele Geotech and the City, with JEO coordinating testing services during construction.

Please call (402-474-8767) or email ([tadams@jeo.com](mailto:tadams@jeo.com)) if you have any questions or concerns.

**Summary of Pay Application No. 2 [Payment of \$430,169.25]:**

- Stripping, site grading, topsoiling, and stockpiling of excess material is complete and installation of RCP storm sewer and culvert pipes is complete.
- Installation of erosion control BMPs is complete on the site, with the exception of the flex-a-mat liner. Maintenance of erosion control BMPs is ongoing.

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