



CITY OF NOVI CITY COUNCIL
FEBRUARY 27, 2023

SUBJECT: Approval of the final payment to Fonson Company, Inc. for the Lee BeGole Headwall Reconstruction, Bishop Creek Streambank Restoration, and Segment 70 Meadowbrook Road Sidewalk project, in the amount of \$32,655.12, plus interest earned on retainage.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

EXPENDITURE REQUIRED	\$ 31,050.08 L BG HW, Bishop Crk SS, & Martin Ave (retainage) \$ 1,605.04 Seg 70 Meadowbrook Sidewalk (retainage) \$ 32,655.12
AMOUNT BUDGETED	\$ 6,172.00 Lee BeGole Headwall \$ 22,118.00 Bishop Creek Streambank Stabilization \$ 31,242.00 Martin Ave Storm Improvements \$ 98,903.00 Seg 70 Meadowbrook Sidewalk \$ 158,435.00
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	210-211.00-865.149 – Lee BeGole Headwall 210-211.00-865.145 – Bishop Creek Streambank Stabilization 210-211.00-865.241 – Martin Ave Storm Improvements 400-204.00-974.469 – Seg 70 Meadowbrook Sidewalk

BACKGROUND INFORMATION:

This two-phased project combined Lee BeGole Drive headwall reconstruction with the Bishop Creek streambank stabilization and the Segment 70 sidewalk construction along the west side of Meadowbrook Road, south of 11 Mile Road. The headwall of the culverts where the Bishop Creek flows beneath Lee BeGole Drive was failing and required replacement. The first phase of the project was to extend the existing 48-inch twin culverts east of Lee BeGole Drive and reconstruct the headwall, which is located on City of Novi Department of Public Works property.

The second phase of the project addressed bank erosion and stream widening along Bishop Creek, just south of 11 Mile Road. A failing driveway culvert was replaced, and an eight-foot concrete sidewalk was constructed along the west side of Meadowbrook Road to fill in the gap between Gateway Village and 11 Mile Road.

At the City Council meeting on July 12, 2021 staff was directed to address ongoing storm drainage issues on Martin Avenue and the adjacent neighborhood along Linhart Street and Wainwright Street. The Martin Avenue main storm drain pipe was undersized (15-inch) and the area had been impacted by new development to the west (Lakeview). Runoff from the Lakeview Development had exasperated the already current poor conditions and upsizing the drain pipe was recommended by staff. Lakeview had been directed to install corrective measures to keep the runoff on-site and to manage drainage per the approved plan.

The significant rainfall event of July 25, 2021 contributed to flooding by residents, and staff responded by engaging OHM-Advisors to scope this project to upsize the Martin Avenue pipe. OHM and staff worked with the contractor, Fonson Company, Inc., to design and estimate unit prices to develop Change Order No. 2, in the amount of \$386,068.00 which was approved by City Council at the August 30, 2021, meeting.

The construction contract was approved at the December 21, 2020, City Council meeting to Fonson Company, Inc., in the amount of \$894,884.05. Staff worked with the engineering consultant for this project, OHM-Advisors, to review and verify the final contract payment amount of \$32,655.12 that is due the Contractor. The City Attorney reviewed the final documentation and found it to be in an acceptable form (Beth Saarela, January 31, 2023).

There were five (5) approved change orders issued resulting in an overall increase of \$411,320.66 or 46.0% over the awarded amount. The approved change orders resulted in a final contract price of \$1,306,204.71.

RECOMMENDED ACTION: Approval of the final payment to Fonson Company, Inc., for the Lee BeGole Headwall Reconstruction, Bishop Creek Streambank Restoration, and Segment 70 Meadowbrook Road Sidewalk project, in the amount of \$32,655.12, plus interest earned on retainage.