



CITY of NOVI CITY COUNCIL

**Agenda Item 3
August 14, 2017**

SUBJECT: Approval of Change Order No. 2 to Florence Cement Company for the 2017 Neighborhood Road Program – Asphalt Streets (Contract 3) project in the amount of \$303,575.81.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division GDM

CITY MANAGER APPROVAL: 

| | |
|-----------------------------|---|
| EXPENDITURE REQUIRED | \$ 303,575.81 |
| AMOUNT BUDGETED | \$ 489,000.00 (FY 2016-17 Budget Rollover) |
| | \$ 950,000.00 (FY 2017-18 Budget) |
| | \$ 1,439,000.00 Total |
| LINE ITEM NUMBER | 203-203.00-864.183 (2017 Neighborhood Roads) |

BACKGROUND INFORMATION:

The 2017 Neighborhood Road Program consists of three separate contracts: two for concrete pavement and the other for asphalt. The asphalt contract was awarded at the April 24, 2017 City Council meeting. Florence Cement Company was awarded the contract for asphalt streets. Greening Drive, located in the Orchard Ridge Subdivision, is one of the streets included in this contract. Upon further inspection of this specific street, it was determined that initial proposed design plan would not suffice. The pavement thickness of Greening Drive coupled with its poor base was inadequate to support the initial design plan of milling the existing asphalt and repaving on top with 2-inches of new asphalt. It was also noted by the engineer and geotechnical firm (Spalding DeDecker and Soils and Materials Engineers, Inc., respectively) that the existing base material contains a significant amount of moisture and/or shallow ground water. The identified water requires collection and must be redirected to the City's existing storm water network. Therefore, this street segment has been redesigned as a full reconstruction, complete with new concrete curb and gutter, aggregate stone base, lateral road drains and full thickness of new asphalt, totaling \$240,000 in extras to the contract.

The proposed change order also incorporates approximately \$60,000 in changes in quantity and scope for five other street segments in the program (Buckminster Drive, Petros Boulevard, Chattman Street, Hampton Hill Road and Lochmoor Lane).

RECOMMENDED ACTION: Approval of Change Order No. 2 to Florence Cement Company for the 2017 Neighborhood Road Program – Asphalt Streets (Contract 3) project in the amount of \$303,575.81.

2017 Neighborhood Roads Program
Asphalt Contract 3
 Location Map



Map Author: J. Mathias
 Date: 8/4/17

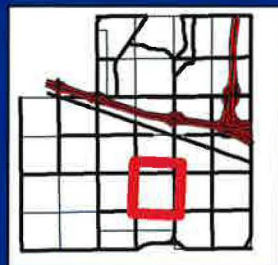
Amended By:
 Date:
 Department:

Legend

 Asphalt

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.



City of Novi
 Engineering Division
 Department of Public Services
 26300 Lee BeGole Drive
 Novi, MI 48375
 cityofnovi.org



