



CITY COUNCIL ACTION REPORT

July 25, 2011

TO: John Szerlag, City Manager

FROM: Mark F. Miller, Director of Planning and Economic Development
Steven J. Vandette, City Engineer

SUBJECT: Agenda Item – Contract Modification: Drive Approach Replacements
Section 35 Water Main Replacement Project

Recommendation:

It is recommended that City Council approve a contract modification to Dilisio Contracting Inc. of Clinton Township, MI for residential drive approach and concrete curb replacements in the Section 35 Water Main Replacement project area. This contract modification in the amount of \$131,400 is for additional work to be done under the 2011-12 Concrete Pavement Repair Program.

In addition, we are requesting authorization to approve additional work, if needed, not to exceed 10% of the original project cost. Enterprise (water) funds are being used to fund this work, which can only be used for water system improvements, maintenance and operation of the water system.

Background:

On July 25, 2011 City Council approved a contract with Dilisio Contracting, Inc. in the amount of \$3,279,320 for the 2011-12 Concrete Pavement Repair Program. This program includes various concrete slab, curb, approach, and sidewalk replacements on the City's major and local roads and on county roads under the Tri-Party Program.

On July 26, 2010 City Council approved a construction contract for the replacement of the 50 year old, 6-inch and 8-inch water mains in Section 35. The water mains were replaced last fall and winter and restoration work is currently nearing completion. Scheduled next is a pavement repair and resurfacing project to repair the existing roads due to damage caused by the water main construction.

All drive approaches that were impacted by the water main work were replaced under the water main contract; the balance, 195 approaches, are proposed to be replaced under the 2011-12 Concrete Pavement Repair Program. Replacement of these approaches is necessary to correct drainage problems prior to paving. The replacement cost under the Concrete Repair Program contract is \$6 less per square yard than under the water main contract, saving a total of \$17,400. The curb replacement cost is \$4 less per liner feet, saving \$6,000. Total savings is \$23,400.

Funding for this work is included in the 2011-12 Water Capital budget as a continuation of the water main replacement project. Water funds are used to repair the existing roads due to damage caused

by the water main construction. The existing asphalt (over concrete) roads will be milled (ground off) and an asphalt pavement overlay will be placed as the new road surface. By completing all drive approach replacements ahead of the paving project, the paving work will be done in less time and completion of all work, including restoration, can be assured by November. If drive approaches were to be done under the asphalt paving contract, there would not be time to do the asphalt overlay this construction season.

The asphalt mill and overlay project is anticipated to start in mid September and be complete by November.

Financial Considerations:

Funds for this work are included in the 2011-12 Water Fund. The budgeted amount includes funds for construction, inspection and contingencies.

Legal Considerations:

The contract modification is contingent upon contractor execution of the contract modification documents, and subject to all insurance, bonds and all specified requirements of the 2011/12 Concrete Repair Program.