



TO: Dr. Koultourides and Members of Council

FROM: Dustin Anderson, Town Manager

SUBJECT: Change Order No. 016

DATE: April 5, 2021

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### **Background**

The construction of Calumet Ave includes the installation of storm sewer pipe and structures. During the installation of various structures, while constructing the southbound lanes, existing utility conflicts were encountered along the west curb line. These existing utilities conflicted with the proposed structure bottoms. Four structures between 45<sup>th</sup> St and CN Railroad conflicted with an unknown steel utility pipe including a valve structure which no utility claimed. Two structures north of CN Railroad conflicted with the existing sanitary sewer.

### **Methodology**

The sum of this change order is a combination of manpower and equipment necessary to complete work in conflict with utilities not shown in the original contract documents. Shorter structures were manufactured and installed above the conflicting utilities. Additional design was required to reroute the storm sewer and avoid the conflicting valve structure. Delays in constructing Calumet Ave were minimized by manufacturing and installing shorter structures, and rerouting storm sewer pipe at conflicting utilities.

The total cost of this change order is \$17,630.02.

If approved, this change order would be 0.086% of the original contract price and the total changes to date would be \$1,599,446.56 or a 7.787% increase of the total project cost.

This change order has been reviewed and approved by our construction engineering firm DLZ as well as INDOT.

### **Recommendation**

By motion and roll-call vote, approve Change Order No. 016 for INDOT Contract B-36229 in the amount of \$17,630.02.