

Culvert Replacement 2019  
LCDOT Change Order No. 4

**TO:** Public Works, Planning and Transportation Committee  
Financial Administrative Committee

**Committee Action Meeting Date**  
**DATE: 5/4/22**  
**DATE: 5/5/22**

**FROM:** Shane Schneider  
County Engineer

**SUBJECT:** Change Order No. 4  
Section No. 18-00999-58-DR

Joint Committee action item approving Change Order No. 4 consisting of an increase of \$49,000 for additions to the Culvert Replacement 2019 Contract, designated as Section No. 18-00999-58-DR.

- Culvert Replacement 2019: LCDOT Change Order No. 4
- Change Orders need to be approved by the standing committees for cumulative net increases over 10%
- Culvert Replacement 2019 is under contract with Lake County Grading Company in the amount of \$318,536.25. There were three culverts replaced as part of this contract.
- The original appropriation amount was \$385,000 of County Bridge Tax funds.
- The contract included culvert removal and installation of #331 on Gilmer Rd in Mundelein, #582 on Monaville Road in Lake Villa and #634 on Old McHenry Road in Hawthorn Woods.
- The contract also included a clause that would pay the contractor an incentive for each day up to a maximum of 10 days for finishing the closure with detour early. Contractor finished the Monaville Road culvert detour 7 days early at an incentive rate of \$7,000/day and Gilmer Road culvert detour 3 days early at an incentive rate of \$5,000/day. Beyond the incentive, this contractor also finished Gilmer 1 day earlier that they were not compensated for as well as Old McHenry 3 days earlier.
- Change order No. 4 consisted of the incentive for Monaville Road.
- Change order No. 3 consisted of balancing quantities to final measurements up to the limit that the County Engineer could approve on his own.
- Change order No. 2 consisted of extra work to cut down a masonry wall to better fit existing conditions at the Old McHenry Road location.
- Change order No. 1 consisted of the incentive for Gilmer Road as well as balancing quantities to final measurements.
- A supplemental appropriation of \$12,100 is necessary to cover the new final total of \$397,007.83.

Summary:

Original awarded contract:	\$318,536.25	
Change Order No. 4:	\$49,000.00	
Previously approved change order No. 3:	\$1,148.20	
Previously approved change order No. 2:	\$6,179.59	
Previously approved change order No. 1:	\$22,143.79	
Sum of all changes:	\$78,471.58	+24.64%