

PROJECT MEMO
Buffalo Creek Wetland Bank
LCDOT Change Order No. 9

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

Committee Action Meeting Date
DATE: 1/5/22
DATE: 1/6/22

FROM: Shane Schneider, County Engineer

SUBJECT: Change Order No. 9
Section No. 01-00000-00-ES

Joint Committee action item approving Change Order No. 9 consisting of an increase of \$181,606 for additions to the Buffalo Creek Wetland Bank Contract, designated as Section No. 01-00000-00-ES.

- Change Orders need to be approved by the standing committees for cumulative net increases over 10%.
- Buffalo Creek Wetland Bank is under contract with Semper Fi Land Services, Inc. in the amount of \$1,254,428.47. Project size is 67.29 acres. In addition to the construction, the contract also includes five years of establishment maintenance to meet Army Corps of Engineers requirements for developing a regulated wetland bank.
- On July 13, 2021, the County Board approved an agreement between the County, Lake County Forest Preserve District (LCFPD), and Village of Long Grove (Village) for the installation of buffer plantings as part of this project. In accordance with the agreement, the LCFPD would provide the plant material and the County and Village would split the cost of installation.
- The costs for the installation of the buffer plantings is estimated to be \$58,600 for which the Village is responsible for 50% (\$29,300).
- Change order No. 9 consists of adding the buffer plantings as well as balancing the required maintenance items that are anticipated for the remaining two seasons thru 2023 based on the needs from the first 3 seasons.
- Change order No. 8 & 7 consisted of adding supplemental watering to deal with drought conditions during 2021.
- Change order No. 6 consisted of adding supplemental wetland plantings at the SE quadrant of the area based on consultant recommendations.
- Change order No. 5 & 4 consisted of balancing to measured quantities for the original construction of the site.
- Change order No. 3 consisted of adding ground monitoring wells as required by Army Corps.
- Change order No. 2 consisted of changing from hydromulch to straw mulch due to cold weather conditions.
- Change order No. 1 consisted of earth excavation replaced with aggregate undercuts which was necessary for trail construction in low areas with poor soils as well as balancing other items to measured quantities.

Summary:

Original awarded contract:	\$1,254,428.47
Change Order No. 9:	\$181,606.00
Previously approved change order No. 8:	- \$1,629.50
Previously approved change order No. 7:	\$0
Previously approved change order No. 6:	\$56,102.00

Previously approved change order No. 5:	- \$10,385.21	
Previously approved change order No. 4:	-\$41,228.24	
Previously approved change order No. 3:	-\$3,958.00	
Previously approved change order No. 2:	\$0	
Previously approved change order No. 1:	\$124,825.90	
Sum of all changes:	\$305,332.95	+24.34%