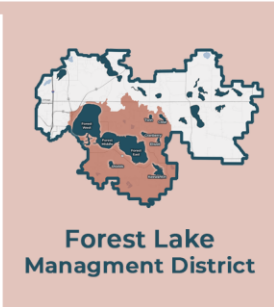




MEMORANDUM
Comfort Lake-Forest Lake Watershed District

Date: December 13, 2023
To: CLFLWD Board of Managers
From: Mike Kinney, District Administrator
Subject: CR50 Iron Enhanced Sand Filter Project Closeout



Background/Discussion

The purpose of this agenda item is to close out and approve the final contractor payment to Dresel Contracting for the County Road 50 Iron Enhanced Sand Filter Project. Construction was completed throughout fall 2022 and winter/spring 2023. Revegetation was completed throughout the 2023 growing season.

This project is estimated to remove 97 lbs./year of phosphorus and 6,000 lbs./year of total suspended solids. The final project cost (including staff, engineering, and construction) is \$1,256,000, which exceeds the original project budget by \$321,750. The original project budget was determined as part of the Clean Water Fund grant application in 2019. Additionally, the District was able to obtain an additional grant to help fund this project: a federal Section 319 Small Watershed Focus grant.

Clean Water Fund Grant	\$747,400	60%
Section 319 Grant	\$191,965	15%
CLFLWD Levy	\$316,635	25%
Total Project Cost	\$1,256,000	
97 lbs./year phosphorus reduction, \$500/lb. reduced		

The construction cost is the primary reason for the project being over budget. Construction prices rose significantly between the time of project conception to the time of project bidding. However, the estimated lifetime cost-benefit remains within the acceptable range at \$500/lb. of phosphorus removed (includes estimated lifetime operations & maintenance cost).

This agenda item is meant to close out the construction contract with Dresel Contracting, therefore, moving this project into the final project phase, Phase 5 – Operations & Maintenance.

Recommended Action

Proposed Motion: Manager _____ moves to accept the engineer’s certificate of completion and authorize final payment of \$53,764.41 to Dresel Contracting. Seconded by Manager _____.

Attached: Engineer’s Certificate of Completion, Contractor Closeout Documents

Project Name | County Road 50 Iron-Enhanced Sand Filter
To | Board of Managers, CLFLWD
 Mike Kinney, District Administrator
Cc | Blayne Eineichner, District Project Manager
From | Kyle Crawford, PE, Project Engineer
 Greg Graske, PE,
Regarding | Project Closeout

Date | December 6, 2023

The purpose of this memorandum is to recommend final payment and closeout for the County Road 50 Iron-Enhanced Sand Filter project.

Construction

As the project is complete, the Contractor has submitted a payment application for retainage, as well as all documents and forms necessary for final payment, and has requested a final inspection for project acceptance and closeout. The final inspection has been completed, and all work items are found to be in accordance with the contract documents. Additionally, the Contractor has completed minor repairs/adjustments requested by the District that arose during the winterization process.

Budget Update

EOR has reviewed the attached payment application from Dresel Contracting for work completed, and is recommending payment for retainage held, as submitted on the payment application.

Summary of Payment

Original Contract Amount	\$1,068,334.15
Change Orders	\$6,954.11
Final Construction Cost	\$1,075,288.26

Work Completed to Date, Final Contract Amount	\$1,075,288.26
Work Completed to Date, Less Retainage to Date	\$1,021,523.85
Total Amount Previously Certified	\$1,021,523.85
Payment Request this Application (Retainage)	\$53,764.41

Recommendation of Payment

We are recommending payment of **\$53,764.41** to Dresel Contracting as part of final closeout procedures.