



MEMORANDUM
Comfort Lake-Forest Lake Watershed District

Date: December 11, 2025
To: CLFLWD Board of Managers
From: Mike Kinney, District Administrator
Subject: Forest Lake Alum Treatment Project Closeout



Background/Discussion

The purpose of this agenda item is to accept the District Engineer’s certificate of completion and to close out the Forest Lake Alum Treatment Project.

The District completed the first application of the split-dose treatment in 2023, then monitored treatment effectiveness in 2024. The District adjusted the alum dosage and completed the second split-dose treatment in October 2025. The District Engineer, Emmons & Olivier Resources (EOR), has reviewed the treatment contractor’s reports and post-treatment monitoring data and has concluded that the treatment was completed as designed.

The alum treatment bids came in under budget, while engineering and outreach efforts were expended beyond the original budgets to maximize use of overall funds. Staff have also tracked and reported as many eligible match expenditures as possible to maximize the District’s use of the grant. Accounting for all the changes in expenditures, the overall project came in under budget by \$18,000.

Forest Lake Alum Treatment Project	Original Budget	Final Spend
Clean Water Fund Grant	\$533,600	\$519,000
CLFLWD Local Match	\$133,400	\$130,000
Total	\$667,000	\$649,000

This project results in an estimated 527 lb/yr phosphorus reduction for Forest Lake, marking a significant milestone in the improvement of Forest Lake. This project has cost-benefit of \$120 per pound of phosphorus removed over the project’s 10-year lifespan.

Recommended Motion

Manager _____ moves to accept the District Engineer’s certificate of completion and to close out the Forest Lake Alum Treatment Project. Seconded by Manager _____.

Attached
Engineer’s Certificate of Completion

Project Name | Forest Lake Alum Treatment**Date** | December 12, 2025**To** | Board of Managers, CLFLWD
Mike Kinney, District Administrator**Cc** | Emily Heinz, Project Coordinator
Blayne Eineichner, District Project Manager**From** | Anne Wilkinson, PE, PhD, Project Engineer**Regarding** | Certificate of Completion

The purpose of this memorandum is to recommend closeout for the Forest Lake Alum Treatment project.

Project Implementation

As the project is complete, the Contractor submitted an invoice for final payment, as well as all the required documents and forms. The final inspection has been completed, and all work items are found to be in accordance with the contract documents.

Summary of Payment

The final payment to the Contractor was approved by the board on 10/23/25. The total payment to the Contractor was \$559,585.

Original Contract Amount	\$524,582
Change Orders	\$35,003
Final Contract Cost	\$559,585

Recommendation of Closeout

EOR recommends the closeout of the Forest Lake Alum Treatment project.