



**Engineer's Report  
Utility Commission**  
Village of Cottage Grove  
October 2022 Report

Shady Grove Subdivision

Strand is currently working with the developer and RG Huston Company, Inc. (RG Huston) regarding site runoff to private properties west and south of this development. The developer's engineer, JSD, has provided an exhibit showing the property line and the original design can be completed according to plan.

The lift station for the development has been connected to the Village's SCADA system and is communicating and operating appropriately. Over the next month, Strand will review the pumping and electrical components of the station now that it is online. In further investigation, the infiltration of the lift station is under the Wisconsin NR Code infiltration limits; however, RG Huston found infiltration happening at some of the manhole castings and is looking into a remedy for these castings.

Other Development Projects

HeyDay Development is working to resubmit its development plan along Buss Road and Cottage Grove Road. The Village's initial review comments recommended this development urbanize both Buss Road and Cottage Grove Road as part of this development.

Village Utility Projects

For the 2022 Streets Improvements project, Homburg Contractors, Inc. (Homburg) completed the water main and services on Taylor Street, including the additional 150 feet of water main and the associated water services to replace additional existing 6-inch water main found during construction. Homburg completed the Weald Bridge Road milling in early September and asphalt surface pavement was placed in mid-September for all streets within the project. Homburg requested Substantial Completion on September 27, 2022. A final walkthrough with Village staff, Homburg, and Strand will occur to provide a punch list before Final Completion. At this point, with minimal base course and excavation below subgrade (EBS) used, the project is within budget and may be under budget by the end of the project, even with some of the additional construction items during construction.

The Clark and Grove Streets project completed asphalt paving in mid-September. Final restoration, pavement markings, and signage continued through the end of the month. RG Huston is still waiting for final utility relocations to occur to complete the sidewalk on Clark Street. Grove Street, south of the park, was not fully pulverized as suggested in the drawings; instead, it was overlaid with 3.5 inches of asphalt in accordance with conversations and recommendations from Payne & Dolan. This should help reduce the amount of potential undercut on that section of the roadway. RG Huston requested Substantial Completion on September 29, 2022.

Strand met with JJ Larson and staff on the Utility Master Plan in mid-September to discuss any final comments before finalizing the report. This study reviewed the Village's overall existing infrastructure and future needs to help create a 5- to 10-year capital improvement plan for each utility.

Prepared and respectfully submitted by Josh J. Straka, P.E., Strand Associates, Inc.®.