



DATE: September 19, 2019
TO: Project file, Grass Lake Road Drainage
FROM: Shane E. Schneider, P.E., County Engineer
SUBJ: Emergency Procurement for Grass Lake Road Drainage

The purpose of this memo is to explain the need for an emergency procurement to replace a failing corrugated metal storm sewer pipe under Grass Lake Road. The existing pipe is located 350' west of Sibley Drive on Grass Lake Road. The procurement is based on the sealed bids received and read on September 10th, 2019.

The Lake County Division of Transportation (LCDOT) created plans to replace the existing corrugated metal storm sewer pipe with a new concrete storm sewer system. The project was sent to the September 10th, 2019 letting with three bids received and Berger Excavating being the low bidder. Based on the LCDOT normal bidding to contract cycle, the earliest start of construction will be approximately November 25th, 2019.

The nature of the emergency is that the failure of the above storm sewer pipe along Grass Lake Road has resulted in the formation of two sink holes within the shoulder of the road. In addition, it is our understanding that the Spring Lake Marina and Granny's Restaurant has been experiencing septic field issues. The septic field, located approximately 25 feet from the above storm sewer pipe, has become over-saturated, with effluent possibly draining into the channel. It is unknown if the LCDOT storm sewer is contributing to the septic field issues.

Since the time of the letting, the Lake County Health Department has issued a citation and a Notice of Violation to the Spring Lake Marina and Granny's Restaurant for sewage being at the ground level with effluent possibly draining into the channel. In conjunction with the citation, the Spring Lake Marina is required to empty the septic field as often as necessary to keep the sewage below ground level.

Grass Lake Road is a County owned highway. Therefore, it is the position of the Lake County Division of Transportation that the need to replace the storm sewer pipes to protect the safety of the public constitutes an emergency and justifies invoking Article 6-103 of the Lake County Purchasing Ordinance.

Therefore, as County Engineer of Lake County, I hereby declare that an emergency exists, and that the terms as defined in Article 6-103 of the Lake County Purchasing Ordinance effective July 12, 2017 exists, and I hereby invoke Article 6-103 of the Lake County Purchasing Ordinance.

Construction is estimated to begin Tuesday, October 1, 2019.

An appropriation of funds for the above-said contract construction services will be presented to the County Board at its October 8th, 2019.

Shane E. Schneider, P.E.
County Engineer