

Shane E. Schneider, P.E. Director of Transportation/County Engineer

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DATE: September 11, 2020

TO: Project file, Monaville Road Culvert #584 Emergency Repairs

FROM: Shane E. Schneider, P.E., County Engineer

SUBJ: Emergency Procurement for Monaville Road Culvert #584 Repairs

The purpose of this memo is to explain the need for an emergency procurement to repair a failing section of a culvert under Monaville Road. The culvert is a 108-inch diameter corrugated metal pipe located on Monaville Road, 980 feet west of Cedar Lake Road. The procurement will include all necessary professional engineering services and contractual construction services based on expertise rather than the sealed bidding process.

The nature of the emergency is that the deterioration of the south end of the above culvert has resulted in the formation of a sink hole in the south shoulder of Monaville Road. The Lake County Division of Transportation (LCDOT) maintenance crews are aware of the sink hole, and have taken precautionary measures to fill the sink hole and barricade the location. LCDOT is monitoring the culvert daily to see if there are changes in the sink hole or the culvert.

Monaville Road and the associated right-of-way is County owned. Therefore, it is the position of Lake County that the need to repair the culvert 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.

LCDOT is working with a design consultant to develop plans for the replacement of Monaville Road Culvert #584 in 2021. The emergency repair work to the south end of culvert #584 is intended to stabilize it and allow it to remain in place until the programmed replacement occurs in 2021.

Furthermore, to select a contractor to perform the work, I am hereby directing my staff to secure a contractor specializing in sealing culverts and filling voids and sinkholes.

An appropriation of funds for the above-said professional engineering services and contract construction services will be presented to the County Board at its October 13, 2020 meeting or a future meeting.

Shane E. Schneider, P.E.

County Engineer