



MEMO

Date: July 1, 2015
To: **Baxter City Council**
From: Aric Welch
Cc: Trevor Walter
Gordon Heitke
Project Name: Inglewood Drive Improvements
Project No.: 0102B0364.000
Subject: **Project Update**

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Summary of Work Completed Since Last Update

WSB has reviewed the Inglewood Drive and Fairview Road intersection from a traffic flow standpoint and has recommended additional turn lanes on Fairview Road. These modifications are currently being incorporated into the plan set.

Final design has been delayed due to stormwater issues. The project will create just over one acre of new impervious surface which triggers the treatment requirements of the NPDES Stormwater Permit. Treatment must be provided in the form of an infiltration basin or wet sedimentation basin. Infiltration will not work in this area because a 3-foot separation between the bottom of the basin and ground water cannot be achieved. We originally worked with the local MnDOT office to design a wet sedimentation basin in the southeast corner of the Inglewood Drive and Fairview Road intersection (in MnDOT right-of-way). The design was completed and submitted to State Aid Hydraulics for review when we were notified late last week by local MnDOT staff that upon further review, MnDOT will not allow the construction of wet sedimentation basin in their right-of-way. We are in the process of redesigning the storm sewer system and are proposing to construction a wet sedimentation basin along the west side of the Inglewood Drive just north of the wetland on City property. In order to implement this plan, we need to split the storm sewer system and outlet some of the stormwater into the TH 210 ditch. MnDOT has given preliminary approval of the revised plan.

Easements

The easement document for the trail has been prepared and submitted to the Church for review and signature.

Permits and Approvals

The wetland fill permit has been approved and signed by the LGU. The application for withdrawal of Local Road Replacement credits (roadway fill area) and purchase agreement for additional credits (trail fill area) have been prepared and are ready for submittal once the United States Army Corps of Engineers (USACE) permit is issued. Corps staff has expressed concern with the clearing of trees on the project and potential impacts to the long eared bat. WSN has provided the Corps with an approximate tree count and is waiting for further direction from the Corps. Worst case the Corps could hold issuance of the permit until October; however, we anticipate the permit will be issued based on a "may affect but unlikely to adversely affect determination" which requires consultation with the United States Fish and Wildlife Service.

Project Schedule

The current schedule is dependent on the USACE, State Aid plan approval and local MnDOT stormwater plan approval. We do not recommend proceeding with bidding the project until the USACE permit has been obtained. Completion of the project in 2015 may be in jeopardy if the USACE permit is held up by the long eared bat issue. We should have a better idea on the status of the permit and overall project schedule by the second Council meeting in July.