



Agenda Memo

Crest Hill, IL

Meeting Date:	October 27, 2025
Submitter:	Ronald J Wiedeman
Department:	Engineering
Agenda Item:	Discussion on Gaylord Rd Resurfacing and Grand Prairie Water Commission Transmission Main and Gaylord Rd Resurfacing.

Summary: The Grand Prairie Water Commission (GPWC) is nearing completion of the design for the new 60-inch transmission main that will be installed along Cedarwood Dr and Gaylord Rd to bring Lake Michigan Water to Crest Hill and the other commission members.

Transmission Main Location/Project Details:

- 60-inch Transmission Main Location
 - The transmission main along Cedarwood Dr. from the south corporate limits to Theodore will be placed in the northbound lane.
 - The transmission main along Gaylord Rd. from Theodore to Fox Meadow Dr. will be placed in the northbound lane.
 - The transmission main along Gaylord from Fox Meadows Dr. to Brich St. will be placed in the center lane.
 - The transmission main along Gaylord Rd. from Birch St to Division St. will be placed in the northbound lane.
 - The transmission main along Gaylord from Lakeview Dr. to Renwick Rd. will be placed close in the center lane.
- Transmission main will be installed approximately 5 ft below grade to save on construction costs.
- The transmission main construction across Theodore to north of the existing box culvert of North Rock Run Creek will be completed by open cut. This work will require a complete closure of the intersection to complete the work. Staff have requested that the contract be set up to allow the contractor a specific time for a full closure of 5 days and then reopen to traffic.
- The intersection of Gaylord, Caton Farm Rd and Plainfield road will install the new transmission main by pipe jacking. This will keep this intersection open to the traveling

public. To complete this work pits will need to be constructed in Gaylord Rd north and south of Plainfield Rd. These pits will reduce traffic movement on Gaylord Rd during the time the crossing of Plainfield Rd is being completed.

The commission project will be restoring the pavement area that is disturbed by the work to install the new main only. All other pavement areas will not be resurfaced. The city's current pavement rating of Gaylord and Cedarwood ranges from fair to poor.

The additional paving area outside of the restoration limits would be 100% city costs.

The transmission main contract is currently scheduled for construction in 2027 with completion in 2028.

Recommended Council Action: Provide direction for staff to work with the GPWC on an IGA for the city's share of the work to resurface the roadway of Gaylord Rd. and Cedarwood Dr. for any resurfacing and all incidental work outside the scope of work of the Grand Prairie project. This agreement will be brought to the council for final approval.

Financial Impact:

Funding Source: General Fund-(Capital Projects)

Budgeted Amount: Future Budget

Cost: +/- \$1,100,000.00 (Estimate)

Attachments:

AWSP 02-06 Jurisdiction and Roadway-Utility Maintenance Map 5-23-25