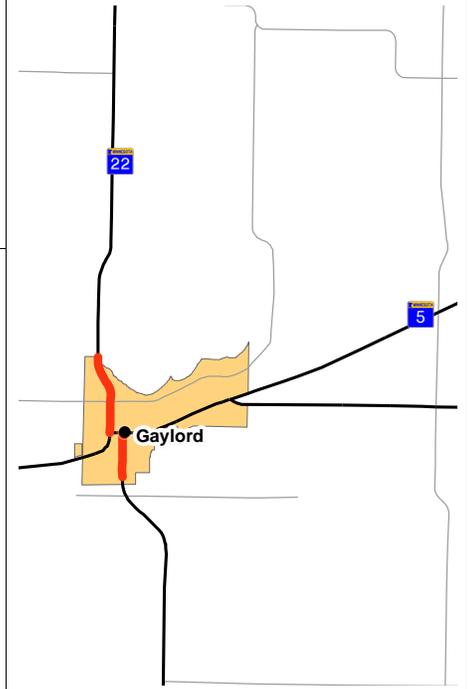


## PROJECT SUMMARY

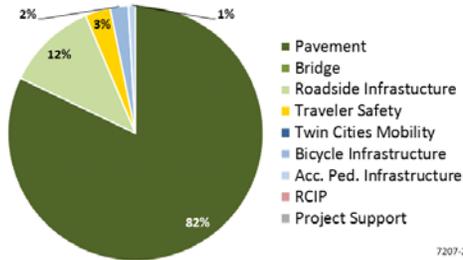
Hwy 22, Hwy 5, Hwy 19  
Gaylord  
State Project No. 7207-20



### Primary Purpose:

Performance-based Need: Pavement Condition

### Investment Category:



### Project Description:

This project reconstructs approximately 1.5 miles of Hwys 5, 19 and 22 and will overlay another 0.3 miles of Hwy 22. All the work is in Gaylord. The project will also replace failing city utilities.

### Recent Changes and Updates

Construction was completed in the fall of 2015.

### Project History:

The project was completed in the fall of 2015.

This project was first identified as a resurfacing project, but was ultimately revised to be primarily a full reconstruction to accommodate the replacement of failing city utilities. The portion of Hwy 22 south of the railroad tracks remains a mill and overlay section. The project letting slipped by one month due to a large volume of project lettings at the central office.

### Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2011

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 5.1	\$ 6.9
Other Construction Elements:	\$ 0.6	\$ 0.6
Engineering:	\$ 1.1	\$ 1.1
Right of Way:	\$ 0.3	\$ 0.3
<b>Total:</b>	<b>\$ 7.1</b>	<b>\$ 8.9</b>

*Construction cost estimates are adjusted to the mid-year of construction, using inflation rates provided by OTSM.*

### Key Cost Estimate Assumptions:

Standard practices were used to develop cost estimates for this project. All costs are in 2014 dollars. The original estimate was based on bituminous pavement with a contingency added for possible concrete pavement in the downtown business area. The Current Estimate reflects the actual letting results, which includes concrete pavement in the downtown business area, combined with the original estimated costs for the other three categories. Local cost share adds an additional \$3.3 million to the construction letting costs estimate.

### Project Risks:

The project is complete so risks are retired.

### Schedule:

Environmental Approval Date: 01/07/2014  
Municipal Consent Approval Date: 11/06/2013  
Geometric Layout Approval Date: 01/23/2013  
Construction Limits Established Date: 09/20/2012  
Original Letting Date: 12/20/2013  
Current Letting Date: 05/16/2014  
Construction Season: 2014 / 2015  
Estimated Substantial Completion: Fall 2015



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**District Engineer:** Greg Ous  
**Project Manager:** Steve Bowers

**Revised Date:** 12/15/2015