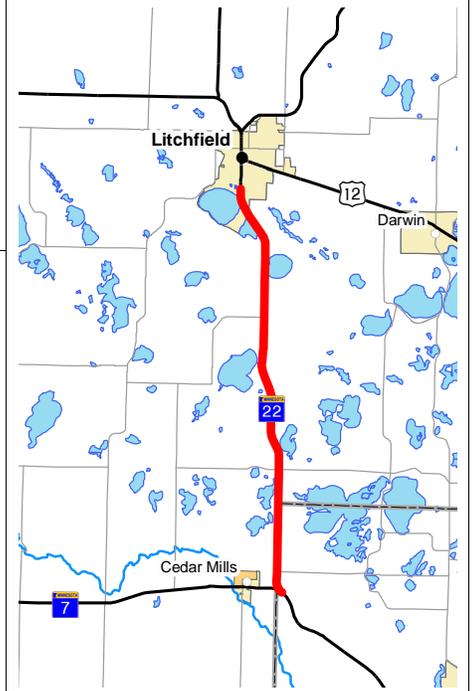


# PROJECT SUMMARY

Hwy 22

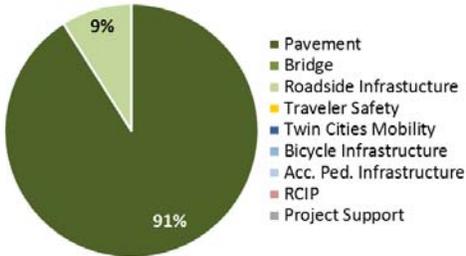
From the junction of Hwy 7 to the south edge of Litchfield  
State Project No. 4308-34



## Primary Purpose:

Performance-based Need: Pavement Condition

## Investment Category:



## Project Description:

This project is a thick overlay of approximately 12 miles of Hwy 22 between the west junction of Hwy 7 to the southern limits of the city of Litchfield.

## Recent Changes and Updates

The environmental documentation for this project is in progress.

## Project History:

This segment was identified as having rough riding pavement and deteriorating condition of the underlying structure, resulting in high maintenance costs. This project's purpose is to provide long-term improvements to the ride condition and stabilize the structure, resulting in reduced maintenance costs.

## Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2013

|                              | <u>Baseline Est.</u> | <u>Current Est.</u> |
|------------------------------|----------------------|---------------------|
| Construction Letting:        | \$ 6.0               | \$ 6.0              |
| Other Construction Elements: | \$ 0.1               | \$ 0.1              |
| Engineering:                 | \$ 1.1               | \$ 1.1              |
| Right of Way:                | \$ 0.0               | \$ 0.0              |
| <b>Total:</b>                | <b>\$ 7.2</b>        | <b>\$ 7.2</b>       |

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

## Key Cost Estimate Assumptions:

Engineering estimates reflect 20 percent of construction letting. The cost estimates shown reflect the bituminous fix, but this project is anticipated to be an alternate bid project.

## Project Risks:

This cost estimate reflects a thick bituminous overlay, but the project could be an alternate bid; the concrete option would approximately double the letting cost of the project. Minor risk exists for extra costs to be incurred at a short reconstruction section in a swampy area.

## Schedule:

Environmental Approval Date: Pending Approval  
Municipal Consent Approval Date: NA  
Geometric Layout Approval Date: June 2015  
Construction Limits Established Date: NA  
Original Letting Date: 01/27/2017  
Current Letting Date: 01/27/2017  
Construction Season: 2017  
Estimated Substantial Completion: Fall 2017



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**District Engineer:** Jon Huseby  
**Project Manager:** Kelly Brunkhorst

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