

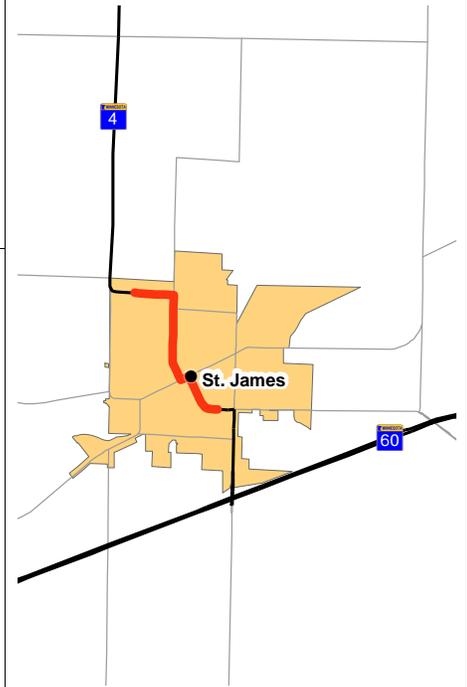
# PROJECT SUMMARY

Hwy 4

South of 10th Ave to 11th Ave in St. James

State Project No. 8302-38

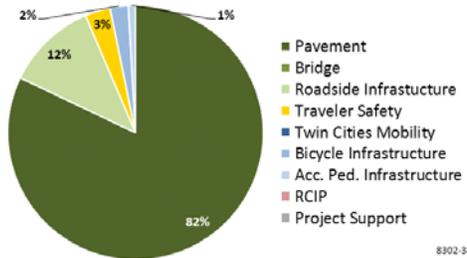
<http://www.dot.state.mn.us/d7/projects/hwy4stjames/>



## Primary Purpose:

Performance-based Need: Pavement Condition

## Investment Category:



## Project Description:

This is a roadway reconstruction project for 1.6 miles in St James from south of 10th Ave S. to 11th Ave N.

The sidewalk will be replaced and constructed to meet ADA standards. In addition, the storm sewer, sanitary sewer and water main will be replaced.

Mini-roundabouts will be built to replace the existing signals in town to optimize the flow of traffic.

## Recent Changes and Updates

The city approved the geometric layout. A consultant was procured for doing the final design work. The letting date changed to align with a scheduled letting date after the project was programmed.

## Project History:

The project was scoped. The city requested concrete surfacing. The project is less than 2 miles in length, so it will not be an alternate bid. Some temporary easements will be needed in the process of making the sidewalks ADA compliant. In addition, some right of way will need to be acquired for the intersection modifications and will be determined through the layout process. Traffic will be detoured.

There was a data entry error in the 2013 report for the costs. These were updated to reflect the correct estimates. Existing 1951 concrete throughout the corridor is in very poor condition with a Ride Quality Index (RQI) of 0.3, which is well below the poor threshold. Multiple city utility breaks occur each winter due to poor utilities below the roadway.

## Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2012

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 5.3	\$ 10.8
Other Construction Elements:	\$ 0.4	\$ 0.4
Engineering:	\$ 1.0	\$ 1.0
Right of Way:	\$ 0.2	\$ 0.2
<b>Total:</b>	<b>\$ 6.9</b>	<b>\$ 12.4</b>

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

## Key Cost Estimate Assumptions:

Construction Cost: MnDOT's share -\$5.3 million, local share - \$5.5 million. Cost estimate based on concrete pavement. Estimated in 2012 dollars inflated to 2016 dollars.

## Project Risks:

Local funding of needs on the project.

## Schedule:

Environmental Approval Date: Pending Approval  
 Municipal Consent Approval Date: 12/02/2014  
 Geometric Layout Approval Date: 04/10/2015  
 Construction Limits Established Date: Summer 2015  
 Original Letting Date: 06/30/2016  
 Current Letting Date: 02/26/2016  
 Construction Season: 2016-2017  
 Estimated Substantial Completion: Dec. 2017



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**District Engineer:** Greg Ous  
**Project Manager:** Zachary Tess

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