



# Hwy 169/I-494 Interchange

<http://www.dot.state.mn.us/metro/projects/169/>

## BACKGROUND:

- Early 1990s – Mn/DOT assumes jurisdictional responsibility for Hwy169 after Hennepin County reconstructs County Road 18 to expressway standards.
- Mid 1990s – Mn/DOT replaces the Hwy 169 bridges over I-494 and reconfigures diamond interchange to a three-quarter cloverleaf while retaining the north and south ramp signals.
- 2003 – The interchange is identified as a Bond Accelerated Project and plans developed, but funding was used on other critical projects.
- 2009 – The project was redesigned following the Mn/DOT's **Context Sensitive Solutions/Flexible Design** initiative to balance competing objectives and optimize return on investments.
- 2009 – FHWA approves performance-based design.

## PERFORMANCE BASED DESIGN:

- The design solution is based on performance. It rebuilds the interchange with six ramps instead of eight as a phased approach instead of constructing all eight at once which is the current federal policy for interstate highways. It removes stoplights, reduces congestion and improves safety.
- It meets more than 90 percent of the needs while saving costs.

## IMPROVEMENTS:

- Remove the three remaining traffic signals.
- Connect the north and south frontage roads under Hwy 169.
- Convert expressway to freeway with partial-directional interchange reconstruction.
- Construct noise barriers, drainage and water quality facilities.

## PROJECT COST

Mn/DOT Cost	96%
Local Cost Sharing	4%

## FUNDING:

Chapter 152 Bonds (State)	29%
Mn/DOT Federal Funds	44%
Regional Federal Funds (TAB approved 3/17/2010)	20%
State Funds	3%
Local Funds	4%

CONSTRUCTION BID PRICE: \$125.3 million

PROJECT CONTRACTOR: C.S. McCrossan/Edward Kraemer and Sons Joint Venture

April 2011

## PROJECT SCHEDULE

November 4, 2010  
*Contract Awarded*

November 2010  
*Began Preliminary Construction*

Spring 2011  
*Began Major Construction*

November 15, 2012  
*Project Completion*

For More Information

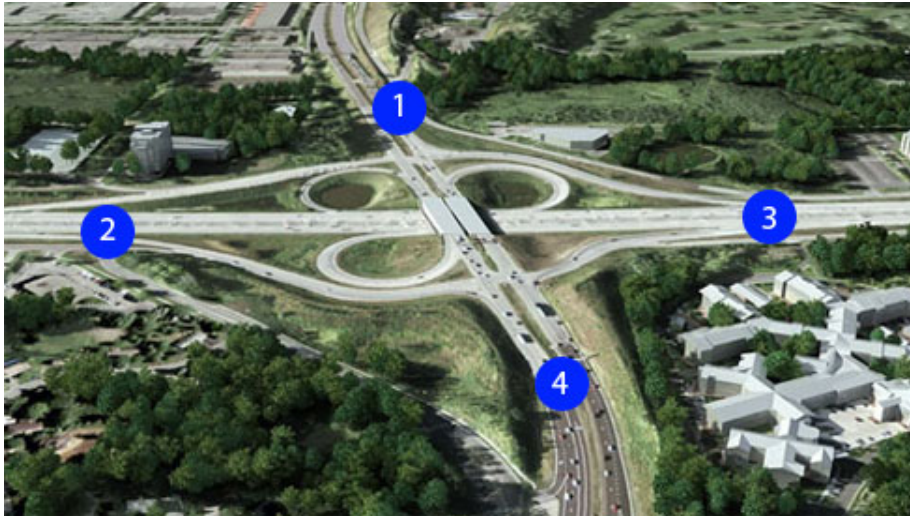
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**EXISTING CONDITIONS:**



**1. Southbound Hwy 169**



**2. Eastbound I-494**



**3. Westbound I-494**



**4. Northbound Hwy 169**



**PERFORMANCE BASED DESIGN:**

