

# St. Croix River Crossing Cost Estimate Review



## Project Description:

- New crossing of the St. Croix river between Minnesota and Wisconsin
- Improvements on both Minnesota and Wisconsin sides of the crossing
- New recreation loop created with existing Lift Bridge

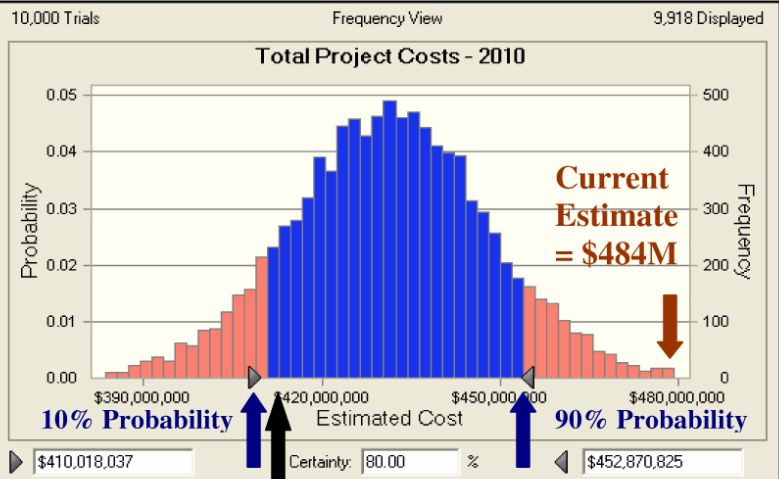
## Schedule:

Construction Range 2009 – 2014

(3 to 6 years for construction, dependent upon project funding)

## Project Benefits:

- Improved traffic flow between Wisconsin and Minnesota over the St. Croix river
- Replacement of aging existing bridge structure
- Recreation loop a benefit to communities
- Minimal environmental impact



Estimate Review without Risk = \$412M

Description	Current Project Estimate	Team Recommended Total Project Estimate (with risk)	Delta; Team Recommendations – Current Estimate
2004 Base	\$305 M	\$373 M	\$68 M
2010 Programming		\$484 M	

## Project Risks:

- Cost of extradosed bridge type
- Complexity of cast-in-place construction
- Constructability of final bridge concept
- Inflation concerns
- Resource availability at time of construction (equipment / labor)

## Project Cost Range (2010 Programming):

- 10% Probability ~ \$410 Million
- 90% Probability ~ \$453 Million
- Current 2010 recommended programming ~ \$484 million (based on risks of inflation and final bridge design)

## Financial Assumptions:

- Inflation estimate of 3% per year
- Contingencies based on conceptual nature of plans

**Level of Project Design:**      Low      Medium      High

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## Cost Estimate Review Summary

Figure 3-13