

Hwy 30 Corridor Improvements Project Summary - Feb 2013

Cost Estimate and Decision History

Mar 2011 - Council decides on roundabouts with estimated construction cost of \$1,570,000 / city share of \$600,000 (**38%**) (did not include design/engineering fees, or easements and right of way acquisition costs)

Jun 2011 - Decision to hire Shive-Hattery for engineering services - total fee estimated at \$193,400

Feb 2012 - Decision to add urbanized section with center lane - new estimate for total cost \$2,531,500 / city share of \$750,000 (**30%**) (includes the above engineering fees, \$50,000 additional shive services, and \$94,500 for property acquisition)

Mar 2012 - Decision to move ahead with property acquisition

Feb 2013 - Updated project costs provided

After final DOT review of project plans and near completion of property acquisition, the total project cost estimate has been increased to \$2,967,038 and the city share to \$1,271,372 (**42%**). This includes increases of:

○ Additional Engineering/Administration/Right of way Acquisition	\$16,000
○ Increase property cost due to condemnation	\$39,000
○ Additional condemnation legal fees	\$28,000
○ Reduced state funding (less RRR funds)	\$56,000
○ Increased construction estimates	
Storm sewers	\$124,000
Roadway lighting	\$84,000
Grading	\$60,000

Opportunities to Reduce Costs

City staff could perform some of the construction administration (total fee is \$112,300)

Could remove some lighting or look at Alliant poles as alternative (total lighting \$140,000)

Current estimate includes %5 contingency (total \$117,000)

Bids could come in lower than estimate - still a competitive market (unknown)

Spending Summary

Studies and Engineering \$175,725.05

Property Acquisition \$199,378.50

Miscellaneous \$ 16,212.69

Spent to Date \$391,316.24

Construction Cost \$767,756.35 (estimated)

Construction Administration \$112,300.00 (estimated)

Future Costs \$880,056.35

Remaining Timeline

Apr 1, 2013 Public hearing on bid letting

Apr 16, 2013 Bids received

Apr 22, 2013 Project award

Jun 7, 2013 Project start

Nov 30, 2013 Project completion (minus landscaping)

Cost Comparison to other Paving Projects

2008 Fifth Avenue \$93.56 per square yard
2009 Fourth Street \$139.39 per square yard
2009 First Street \$81.87 per square yard
2012 Eighth Avenue TBD
2013 Highway 30 *\$50.75 per square yard (*estimated)

FY 2014 projects that may be delayed or funded from other sources

- Trail improvements
- Pool parking lot paving
- Crack sealing program
- Seal coat program
- Sidewalk program