



# Board of County Commissioners Agenda Request

**3A**  
Agenda Item #

**Requested Meeting Date:** 11-22-22

**Title of Item:** Final Overview of CH 3 (former TH 232) Costs

<input checked="" type="checkbox"/> REGULAR AGENDA	<b>Action Requested:</b>	<input type="checkbox"/> Direction Requested
<input type="checkbox"/> CONSENT AGENDA	<input type="checkbox"/> Approve/Deny Motion	<input checked="" type="checkbox"/> Discussion Item
<input type="checkbox"/> INFORMATION ONLY	<input type="checkbox"/> Adopt Resolution (attach draft)	<input type="checkbox"/> Hold Public Hearing* <i>*provide copy of hearing notice that was published</i>

<b>Submitted by:</b> John Welle	<b>Department:</b> Highway Department
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<b>Presenter (Name and Title):</b> John Welle, Aitkin County Engineer	<b>Estimated Time Needed:</b> 10 minutes
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**Summary of Issue:**  
The Board in the past requested a final summary of all costs related to projects on CH 3 to reconstruct 9 miles of former TH 232. The attached worksheet shows the originally estimated costs in the first column, the actual costs of the two project phases in the second and third columns, and a total of actual costs in the fourth column.

The original estimated cost was \$8,900,00. This was also the amount of turnback funding paid to Aitkin County.

The total project costs are \$8,714,237, which does not include county staff time for engineering on the projects. Staff engineering costs totaled \$485,061.

**Alternatives, Options, Effects on Others/Comments:**

**Recommended Action/Motion:**  
None

**Financial Impact:**  
*Is there a cost associated with this request?*  Yes  No  
*What is the total cost, with tax and shipping? \$*  
*Is this budgeted?*  Yes  No *Please Explain:*

## Aitkin County State-Aid Highway 3 (old TH 232) Project Funding

TH 232 Reconstruction Cost Estimate 3/17/2011	Cost Breakdown by Phase						Total Final Cost		
2010 Reconstruction Cost: \$600,000 per mile Estimated 2015 Reconstruction Cost: \$765,769 per mile	Phase 1 - West Junct. of CH 5 to 1/4 mile west of Rat Lake			Phase 2 - 1/4 mile west of Rat Lake to TH 65					
<b>Construction Cost:</b>	<b>Construction Cost:</b>								
<b>Mileage</b>	<b>Estimated Cost per mile</b>	<b>Total Estimated Cost</b>	<b>Mileage</b>	<b>Original Estimated Cost</b>	<b>Final Cost</b>	<b>Mileage</b>	<b>Original Estimated Cost</b>	<b>Final Cost</b>	
9.04	\$ 765,769	\$ 6,922,552	5.84	\$ 4,472,091	\$ 3,788,158	3.2	\$ 2,450,461	\$ 4,096,726	\$ 7,884,884
Total Cost:		\$ 6,922,552							
<b>Right of way Cost:</b>	<b>Right of way Cost:</b>								
<b>Mileage</b>	<b>Estimated Cost per mile</b>	<b>Total Estimated Cost</b>							
9.04	\$ 69,823	\$ 631,200		\$ 407,766	\$ 256,281		\$ 223,433.63	\$ 422,137	\$ 678,418
Total Cost:		\$ 631,200							
<b>Engineering/Project Development Costs:</b>	<b>Engineering/Project Development Costs:</b>								
Consultant Engineering	\$ 1,000,000			\$ 646,018	\$ 23,046		\$ 353,982.30	\$ 2,642	\$ 25,888
Consultant Environmental	\$ 100,000			\$ 64,602	\$ 9,149		\$ 35,398.23	\$ 5,340	\$ 14,489
Consultant Archaeological	\$ 200,000			\$ 10,000	\$ 1,613		\$ 190,000	\$ 109,145	\$ 110,758
Total Cost:		\$ 1,300,000							
<b>Total Estimated Project Cost:</b>		<b>\$ 8,853,752</b>		<b>\$ 5,600,477</b>	<b>\$ 4,078,248</b>		<b>\$ 3,253,275</b>	<b>\$ 4,635,989</b>	<b>\$ 8,714,237</b>
<b>Turnback Funds Received:</b>		<b>\$ 8,900,000</b>							

Acutal Engineering Costs do not include Aitkin County staff engineering costs, which total \$485,061.