



Board of County Commissioners Agenda Request

4A
Agenda Item #

Requested Meeting Date: 11-08-16

Title of Item: 2016 Construction Project Update

<input checked="" type="checkbox"/> REGULAR AGENDA <input type="checkbox"/> CONSENT AGENDA <input type="checkbox"/> INFORMATION ONLY	Action Requested: <input type="checkbox"/> Approve/Deny Motion <input type="checkbox"/> Adopt Resolution (attach draft)	<input type="checkbox"/> Direction Requested <input checked="" type="checkbox"/> Discussion Item <input type="checkbox"/> Hold Public Hearing* <small>*provide copy of hearing notice that was published</small>
Submitted by: John Welle		Department: Highway
Presenter (Name and Title): John Welle, Aitkin County Engineer		Estimated Time Needed: 15 minutes
Summary of Issue: The attached 2016 Summary of Highway Contracts will be reviewed to give a status update on each project under contract construction during 2016. As part of this update, the attached Aitkin County State-Aid Highway (old TH 232) Project Funding worksheet will be reviewed.		
Alternatives, Options, Effects on Others/Comments: None.		
Recommended Action/Motion: None.		
Financial Impact: Is there a cost associated with this request? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No What is the total cost, with tax and shipping? \$ Is this budgeted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>Please Explain:</i>		

2016 Highway Contracts

Contract	Project Number	Project Description	Project Location	Project Length (miles)	Bid Opening Date	Cost Estimate	Actual Bid	Final Cost/Comments
Maintenance:								
1	NA	Application of pavement markings	various locations		3/21/2016	\$ 39,386.40	\$ 34,748.57	Final Cost: \$34,404
2	NA	Application of calcium chloride	various locations		3/21/2016	\$ 229,608.00	\$ 232,924.56	Final Cost: \$319,081
Total:						\$ 268,994.40	\$ 267,673	
Construction:								
1	CSAP 001-603-017 CR 88	Shoulder Widening, Bituminous Paving Bituminous Overlay	CSAH 10 to 0.5 mile west of CR 62	6.12 1.02	5/2/2016	\$ 4,282,396.25 \$ 143,051.75	\$ 3,610,951.38 \$ 122,082.63	Anticipated Final Cost: \$3,941,086 Anticipated Final Cost: \$119,398
2	SAP 001-602-013 SAP 001-612-020 SAP 001-612-019 SAP 001-613-005 CSAP 001-641-001	Mill and Overlay Mill and Overlay Mill and Overlay Mill and Overlay Mill and Overlay	TH 47 to TH 65 TH 47 in Glen to 375th Avenue TH 47 to TH 210/US Hwy 169 TH 65 to CSAH 16 TH 210 to 1st Street	12.4 6.9 0.6 5.5 1.02	5/9/2016	\$ 1,287,710.75 \$ 1,205,502.25 \$ 135,818.50 \$ 697,274.75 \$ 283,859	\$ 951,139.53 \$ 815,720.65 \$ 113,188.65 \$ 542,366.17 \$ 248,995.60	Anticipated Final Cost: \$1,043,705 Anticipated Final Cost: \$687,644 Anticipated Final Cost: \$116,066 Anticipated Final Cost: \$593,413 Anticipated Final Cost: \$237,627
3	SAP 001-615-007	Bridge Replacement	Over Cedar Brook	0.2	8/8/2016	\$ 380,000		Delayed to 2017 due to lack of bridge funding
4	SAP 001-599-039	Culvert (Bridge) Replacement	Haugen Township	0.2	8/8/2016	\$ 100,000		Delayed to 2017 due to staff shortage.
Total:						\$ 8,515,613	\$ 6,404,445	

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

TH 232 Reconstruction Cost Estimate 3/17/2011	Cost Breakdown by Phase						Total Anticipated Final Cost									
2010 Reconstruction Cost: \$600,000 per mile Estimated 2015 Reconstruction Cost: \$765,769 per mile Construction Cost:	Phase 1 - Palisade to 1/4 mile west of Rat Lake			Phase 2 - 1/4 mile west of Rat Lake to TH 65												
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Mileage</th> <th style="text-align: center;">Estimated Cost per mile</th> <th style="text-align: center;">Total Estimated Cost</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">9.04</td> <td style="text-align: right;">\$ 765,769</td> <td style="text-align: right;">\$ 6,922,552</td> </tr> <tr> <td colspan="2">Total Cost:</td> <td style="text-align: right;">\$ 6,922,552</td> </tr> </tbody> </table>	Mileage	Estimated Cost per mile	Total Estimated Cost	9.04	\$ 765,769	\$ 6,922,552	Total Cost:		\$ 6,922,552	Construction Cost:						
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Right of way Cost:	Mileage	Estimated Cost per mile	Total Estimated Cost	Mileage	Original Estimated Cost	Approximate Final Cost	Mileage	Original Estimated Cost	Anticipated Final Cost							
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Engineering/Project Development Costs:																
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