



# Board of County Commissioners Agenda Request

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Agenda Item #

**Requested Meeting Date:** 8-22-17

**Title of Item:** 2018 Budget Presentation

<input checked="" type="checkbox"/> REGULAR AGENDA <input type="checkbox"/> CONSENT AGENDA <input type="checkbox"/> INFORMATION ONLY	<b>Action Requested:</b> <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>
<b>Submitted by:</b> John Welle		<b>Department:</b> Highway Department
<b>Presenter (Name and Title):</b> John Welle, Aitkin County Engineer		<b>Estimated Time Needed:</b> 30 minutes
<b>Summary of Issue:</b> Attached are the detailed budget sheets for the proposed Highway Department Budget including the Operations, Capital Equipment/Facilities, and Capital Infrastructure Budgets. Also included is the five-year capital equipment/facilities program. The budget will be summarized by a brief presentation.		
<b>Alternatives, Options, Effects on Others/Comments:</b> NA		
<b>Recommended Action/Motion:</b> Discussion only, for future action.		
<b>Financial Impact:</b> Is there a cost associated with this request? <input type="checkbox"/> Yes <input type="checkbox"/> No What is the total cost, with tax and shipping? \$ Is this budgeted? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>Please Explain:</i>		

### 2018 Highway Department Budget Summary

<b>Revenue:</b>					
	<b>2015 Actual</b>	<b>2016 Actual</b>	<b>Adopted 2017 Budget</b>	<b>2017 As of 6-30-16</b>	<b>Proposed 2018 Budget</b>
Operating	\$ 4,062,863	\$ 4,759,287	\$ 4,276,537	\$ 1,835,912	\$ 4,274,170
Capital Equipment/Facilities	\$ 497,300	\$ 509,900	\$ 555,200	\$ 555,200	\$ 571,600
Capital Infrastructure	\$ 9,535,376	\$ 6,846,484	\$ 4,504,600	\$ 710,449	\$ 8,058,600
<b>Total:</b>	<b>\$ 14,095,339</b>	<b>\$ 12,115,670</b>	<b>\$ 9,336,337</b>	<b>\$ 3,101,561</b>	<b>\$ 12,904,370</b>
<b>Expenditures:</b>					
Operating	\$ 4,023,889	\$ 4,119,768	\$ 4,276,537	\$ 2,031,179	\$ 4,274,170
Capital Equipment/Facilities	\$ 456,545	\$ 819,105	\$ 555,200	\$ 92,003	\$ 571,600
Capital Infrastructure	\$ 8,045,341	\$ 6,846,848	\$ 5,382,800	\$ 544,466	\$ 8,493,600
<b>Total:</b>	<b>\$ 12,525,775</b>	<b>\$ 11,785,721</b>	<b>\$ 10,214,537</b>	<b>\$ 2,667,647</b>	<b>\$ 13,339,370</b>
<b>Local Levy Revenue:</b>					
	<b>2015 Actual</b>	<b>2016 Actual</b>	<b>Adopted 2017 Budget</b>	<b>2017 As of 6-30-16</b>	<b>Proposed 2018 Budget</b>
Operating	\$ 1,467,842	\$ 1,527,886	\$ 1,351,826	\$ 207,581	\$ 1,365,150
Capital Equipment/Facilities	\$ 497,300	\$ 509,900	\$ 555,200	\$ 555,200	\$ 571,600
Capital Infrastructure	\$ 607,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000
<b>Total:</b>	<b>\$ 2,572,142</b>	<b>\$ 2,637,786</b>	<b>\$ 2,507,026</b>	<b>\$ 1,362,781</b>	<b>\$ 2,536,750</b>
<b>% Increase Over Previous Year's Budget:</b>					<b>1.19%</b>

Assumptions:

## Highway Department Operations Budget Fund 003

**Revenue:**

	2015 Actual	2016 Actual	Adopted 2017 Budget	2017 As of 6-30-17	Proposed 2018 Budget
5001 Taxes, Aids, etc.	1,467,842	1,528,034	1,351,826	207,581	1,365,150
5227 Twp Road Allotment Gas Tax	363,907	378,304	390,000	378,264	400,400
5330 State Grants - Disaster Funds	-	-	-	162,519	
5425 Federal Grants - FEMA	-	-	-	-	
5430 Federal FHWA - ER Funds	-	-	-	-	
5840 Misc. Refunds and Reimbursements	64,462	216,373	140,000	4,987	40,000
5846 State-aid: Town Bridge Funds	-	-	15,000	39,984	5,000
5848 County Bridge Bonding	-	-	-	-	-
5850 State-aid: Regular Construction Funds	-	126,604	100,000	-	50,000
5851 State-aid: Municipal Construction Funds	-	-	-	-	50,000
5852 State-aid: Regular Maintenance Funds	1,828,121	1,840,441	1,901,711	920,144	1,960,620
5853 State-aid: Municipal Maintenance Funds	66,698	107,940	105,000	53,863	105,000
5854 Township/City Receipts	219,554	313,566	253,000	54,408	282,000
5855 Individual Receipts	14,720	14,722	14,000	9,204	13,000
5857 Culverts (Individual) Receipts	7,372	2,680	5,000	237	2,000
5866 Auction Receipts	2,746	10,972	1,000	-	1,000
5881 Wetland Bank Credits	27,241	219,650	-	4,722	-
<b>Total Revenue:</b>	<b>\$ 4,062,663</b>	<b>\$ 4,759,287</b>	<b>\$ 4,276,537</b>	<b>\$ 1,835,912</b>	<b>\$ 4,274,170</b>

## Highway Department Operations Budget Fund 003

**Department 301 (Administration) Expenditures:**

	2015 Actual	2016 Actual	Adopted 2017 Budget	2017 As of 6-30-17	Proposed 2018 Budget
6101 Salaries, Full Time	328,107	339,220	334,770	164,855	342,456
6102 Salaries, Part Time	-	-	-	-	-
6108 Meals Reimbursed	164	170	200	85	200
6109 Overtime	-	-	-	-	-
6124 Medicare - Employer (1.45%)	4,591	4,733	4,854	2,220	4,965
6148 Employer Deductible Contribution- H.S.A.	8,111	11,350	11,853	6,020	12,379
6150 Health Insurance - Employer	34,558	27,156	28,514	22,836	49,202
6152 Life Insurance - Employer	222	222	221	107	272
6154 Long Term Disability - Employer	459	494	1,306	367	1,335
6159 PERA - Employer	22,906	23,534	25,107	11,734	24,758
6165 FICA - Employer (6.2%)	19,189	19,605	20,756	9,493	21,232
6205 Postage	1,380	982	1,400	648	1,200
6234 Background Checks	-	-	-	-	-
6240 Dues	2,845	2,518	3,000	-	3,000
6241 Registration Fees/Prof. Serv./Printing	3,652	1,791	4,000	344	2,000
6250 Telephone	-	-	-	-	-
6296 Meeting Expenses	5,237	3,601	4,000	4,148	4,000
6300 Service Contracts	14,171	11,095	12,000	8,080	13,490
6330 Highway Travel	21	24	-	-	-
6352 Insurance	19,827	22,478	12,790	12,854	13,240
6353 Workers Compensation Insurance	3,667	3,692	4,146	5,241	5,400
6400 Supplies and Materials	4,978	5,879	5,000	1,933	5,000
<b>Total Administration Expenditures:</b>	<b>\$ 474,085</b>	<b>\$ 478,544</b>	<b>\$ 473,917</b>	<b>\$ 250,966</b>	<b>\$ 504,129</b>

## Highway Department Operations Budget Fund 003

**Department 302 (Engineering) Expenditures:**

	2015 Actual	2016 Actual	Adopted 2017 Budget	2017 As of 6-30-17	Proposed 2018 Budget
6101 Salaries, Full Time	293,610	272,206	321,911	118,253	315,929
6102 Salaries, Part Time	6,693	4,044	13,430	2,172	7,756
6108 Meals Reimbursed	31	84	100	24	100
6109 Overtime	46,011	34,797	34,970	1,713	41,517
6124 Medicare - Employer (1.45%)	4,882	4,371	5,369	1,715	5,295
6148 Employer Deductible Contribution- H.S.A.	1,540	1,000	1,000	1,130	2,260
6150 Health Insurance - Employer	62,041	52,232	71,644	25,065	69,036
6152 Life Insurance - Employer	284	217	373	98	393
6154 Long Term Disability - Employer	156	163	260	84	270
6159 PERA - Employer	25,410	22,541	26,768	8,993	26,809
6165 FICA - Employer (6.2%)	20,875	18,688	22,960	7,333	22,642
6296 Meeting Expense/Physicals	6,534	2,951	4,000	646	3,000
6353 Workers Compensation Insurance	2,974	3,102	3,133	2,038	3,000
6411 Safety Footwear	501	221	725	145	725
6449 Engineering Supplies	5,549	5,230	5,000	2,309	5,000
6820 Health Insurance Fund	-	-	-	-	
<b>Total Engineering Expenditures:</b>	<b>\$ 477,092</b>	<b>\$ 421,846</b>	<b>\$ 511,643</b>	<b>\$ 171,718</b>	<b>\$ 503,732</b>

# Highway Department Operations Budget

## Fund 003

**Department 303 (Road Maintenance) Expenditures:**

	2015 Actual	2016 Actual	Adopted 2017 Budget	2017 As of 6-30-17	Proposed 2018 Budget
6101 Salaries, Full Time	890,822	926,068	949,699	461,007	984,113
6102 Salaries, Part Time	5,861	4,939	11,182	-	11,182
6108 Meals Reimbursed	8	32	-	-	100
6109 Overtime	17,284	43,425	47,941	27,624	49,171
6124 Medicare - Employer (1.45%)	12,884	13,727	14,632	6,869	15,143
6148 Employer Deductible Contribution- H.S.A.	3,080	4,000	4,000	3,666	5,520
6150 Health Insurance - Employer	210,433	216,776	231,815	109,996	243,492
6152 Life Insurance - Employer	1,065	1,016	1,147	489	1,245
6154 Long Term Disability - Employer	329	342	547	176	573
6159 PERA - Employer	67,731	71,909	74,826	36,144	77,501
6165 FICA - Employer (6.2%)	55,091	58,695	62,546	29,370	64,754
6254 Utilities	47,185	50,870	60,000	29,918	55,000
6296 Meeting Expense/Physicals	2,343	2,113	2,000	1,745	2,100
6297 Shop Fuel	19,913	14,599	20,000	11,210	16,000
6298 Shop Maintenance and supplies	49,905	55,610	55,000	21,285	55,000
6352 Insurance	4,978	5,405	4,761	4,758	4,900
6353 Workers Compensation Insurance	81,666	78,129	60,691	60,691	62,500
6411 Safety Footwear	1,814	2,168	2,465	674	2,465
6513 Motor Fuel and Lubricants	168,400	184,222	267,000	79,035	205,000
6514 Pavement Striping	50,678	34,405	61,215	47,704	62,150
6515 Culverts	45,818	42,168	45,000	-	30,000
6516 Signs and Posts	20,962	13,619	15,000	3,294	15,000
6517 Asphalt, Crack Sealant, Etc	27,898	62,000	4,000	-	30,000
6518 De-icing Salt	88,838	115,068	136,655	86,280	140,000
6519 Gravel & Royalty	375,624	74,288	200,000	4,168	150,000
6520 Calcium Chloride	216,286	319,082	264,000	-	260,000
6521 Other Maintenance Supplies/Services(Road only)	12,202	85,613	15,000	13,063	15,000
6524 Sand for Salt Mixture	8,538	26,762	20,000	-	28,000
6590 Repair and Maintenance of Equipment	218,013	274,913	236,856	160,740	250,000
6820 Approach Deposit Refund	-	-	3,000	-	-
6825 Municipal Maintenance Agreements	3,155	59,111	30,000	30,324	30,000
6830 Twp Road Allotment Gas Tax	363,907	378,304	390,000	378,264	400,400
<b>Total Road Maintenance Expenditures:</b>	<b>\$ 3,072,711</b>	<b>\$ 3,219,377</b>	<b>\$ 3,290,978</b>	<b>\$ 1,608,495</b>	<b>\$ 3,266,309</b>
<b>Grand Total Operations Expenditures:</b>	<b>\$ 4,023,889</b>	<b>\$ 4,119,768</b>	<b>\$ 4,276,538</b>	<b>\$ 2,031,179</b>	<b>\$ 4,274,170</b>

## Highway Department Capital Infrastructure Budget Fund 307

	2015 Actual	2016 Actual	Adopted 2017 Budget	2017 As of 6-30-17	Proposed 2018 Budget
<b>Revenue:</b>					
5001 Taxes, Aids, etc.	607,000	600,000	600,000	600,000	600,000
5840 Misc. Receipts	-	24,533	-	-	-
5841 Federal Transportation Funds	3,711,964	-	-	-	982,000
5842 State Park Funds	451,803	(3,105)	-	-	-
5844 State-aid Disaster Funds	-	-	-	-	-
5846 Town Bridge Funds	187,457	-	180,400	10,341	52,000
5848 State Bonding Funds	-	3,600	200,000	-	-
5849 LRIP (Local Road Improvement Funds)	-	-	-	-	-
5850 State-aid Regular Construction Funds	2,680,623	2,553,305	3,324,200	80,108	3,540,600
5851 State-aid Municipal Construction Funds	-	-	180,000	-	184,000
5854 Township/City/Private/Other Funds	-	57,200	20,000	20,000	-
5864 Trunk Highway Turnback	800,000	3,610,951	-	-	2,700,000
5865 DEED Money	-	-	-	-	-
5947 Transfer In	1,096,530	-	-	-	-
<b>Total Revenue:</b>	<b>\$ 9,535,376</b>	<b>\$ 6,846,484</b>	<b>\$ 4,504,600</b>	<b>\$ 710,449</b>	<b>\$ 8,058,600</b>
<b>Expenditures:</b>					
6230 Printing and Publishing	2,946	270	1,000	268	600
6260 Professional Services	72,921	123,755	15,000	20,187	136,000
6262 Contract Payments	7,918,583	6,714,097	5,156,800	338,801	8,317,000
6295 Utility Moves	-	-	25,000	123,362	40,000
6362 Right of Way	50,891	8,726	185,000	61,847	-
<b>Total Expenditures:</b>	<b>\$ 8,045,341</b>	<b>\$ 6,846,848</b>	<b>\$ 5,382,800</b>	<b>\$ 544,466</b>	<b>\$ 8,493,600</b>

Notes: Revenue line item 5001 based on proposed 2016-2020 Capital Road Improvement Program average per year.

2018 Disbursements						2018 Receipts										Notes
Project	Printing and Publishing	Professional Services	Contract Payments	Utility Moves	Right of Way	Property Tax Revenue	Federal Transportation Funds	State Park Funds	State-aid Disaster Funds	Town Bridge Funds	State Bond Funds	State-aid Regular Construction	State-aid Municipal Construction	Township/City/State/Other Funds		
S.A.P. 001-603-018	\$ 200	\$ 60,000	\$ 2,700,000	\$ 30,000								\$ 90,200		\$ 2,700,000	TB revenue received in 2012 as lump sum	
S. P. 001-606-021	\$ 200	\$ 10,000	\$ 1,144,000				\$ 880,000					\$ 274,200				
S.A.P. 001-608-006		\$ 4,000	\$ 180,000										\$ 184,000			
S.A.P. 001-612-???			\$ 35,000									\$ 35,000			Right-turn lane	
S.A.P. 001-612-021	\$ 200	\$ 20,000	\$ 2,275,000	\$ 10,000								\$ 2,305,200				
S.A.P. 001-632-006		\$ 10,000	\$ 785,000									\$ 795,000				
C.P. 001-053-003		\$ 10,000	\$ 670,000			\$ 680,000										
C.P. 001-076-001		\$ 5,000	\$ 350,000			\$ 355,000										
S.P. 001-070-006			\$ 128,000				\$ 102,000					\$ 26,000				
S.A.P. 001-599-039		\$ 1,000								\$ 1,000						
S.A.P. 001-599-040		\$ 1,000	\$ 50,000							\$ 51,000						
S.A.P. 001-614-???		\$ 5,000										\$ 5,000				
S.A.P. 001-625-001		\$ 10,000										\$ 10,000				
Totals:	\$ 600	\$ 136,000	\$ 8,317,000	\$ 40,000	\$ -	\$ 1,035,000	\$ 982,000	\$ -	\$ -	\$ 52,000	\$ -	\$ 3,540,600	\$ 184,000	\$ 2,700,000		



## Highway Department Capital Equipment and Facilities Budget Fund 308

**Revenue:**

	2015 Actual	2016 Actual	Adopted 2017 Budget	2017 As of 6-30-17	Proposed 2018 Budget
5001 Taxes, Aids, etc.	497,300	509,900	555,200		571,600
5840 Miscellaneous Receipts	-	-	-	-	
<b>Total Revenue:</b>	<b>\$ 497,300</b>	<b>\$ 509,900</b>	<b>\$ 555,200</b>	<b>\$ -</b>	<b>\$ 571,600</b>

**Expenditures:**

6600 Capital Outlay - Facilities	120,292	17,296	130,000		130,000
6600 Capital Outlay - Equipment	336,253	801,810	425,200		441,600
<b>Total Expenditures:</b>	<b>\$ 456,545</b>	<b>\$ 819,105</b>	<b>\$ 555,200</b>	<b>\$ -</b>	<b>\$ 571,600</b>

Main Equipment  
Aitkin County Highway Department

DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	2017	2018	2019	2020	2021	2022	5 YEAR TOTAL	FUNDING SOURCE	COMMENTS
Unit #010 Case 1840 Skidsteer	JAF 0046781 1,812 hours	06/30/91 \$ 14,320.00									-	
Unit #016 Stow VPC80E Plate Compactor	9301000	10/01/93 \$ 1,618.80	08								-	
Unit #017 Hyd. Truck Conveyor	1D03789126	06/17/94 \$ 4,622.10	05								-	sell - auction
Unit #018 Graco Pavement Marker	3003	06/17/94 \$ 6,704.18	08								-	
Unit #019 Roscoe SweepPro	4820-44017 1,840 hours	3/21/2006 \$ 30,625.14	10								-	
Unit #020 Bobcat Skidsteer	519025062 1,629 hours	8/21/2009 \$12,500									-	
Unit #028 (Dozer) Felling Trailer	5FTDA292871027973	6/21/2006 \$ 15,819.88	8								-	
Unit #029 (Skid Loader) Felling Trailer	1F9FS1425M1072074	05/08/91 \$ 9,400.00	08								-	
Unit #031 Survey Trailer	4P5671213B2160170	4/1/2011 \$ 1,760.25	08								-	
Unit #032 (McGrath) Felling Trailer	5FTDA242321017075	06/07/01 \$ 11,988.86	08						30,000	30,000		
Unit #033 Homemade Culvert Trailer	DPWMN890722	01/01/90 \$ -	05								-	
Unit #034 (Jacobson) Towmaster Trailer	2471	06/21/88 \$ 10,705.35	08								-	
Unit #035 Homemade 6XB Trailer	DPSMN890723	03/14/86 \$ 100.00	08								-	
Unit #041 2014 Cimline 230DH Gen IV Melter	465 hours	3/26/2015 \$ 36,495.00	5								-	
Unit #042 Ingersoll Rand Compressor	327328UBM288 1,086 hours	02/26/02 \$ 11,762.93	5								-	
Unit #43 Pavement Compactor CATCB24	24001325 479 hours	10/15/2012 \$ 27,787.50	10								-	
Unit #50 STEPP Pothole Patch Trailer	4S9PH15Y1ES127059 392 hours	5/29/2014 \$ 15,572.00	8								-	
Unit #051 (Trackhoe) Towmaster Trailer T-50	4KNFT2431EL162184	05/30/2014 \$ 26,005.96	10								-	
Unit #52 Continental Cargo 6x10 Trailer	5NHUVH019FN079008	4/14/2016 \$ 3,243.93	10								-	
Unit #056 Honda Water Pump		8/15/2003 \$ 2,628.51	5					4,000		4,000		
Unit #067 Pul-type Pneumatic Roller	190604	11/15/2004 \$ 11,182.50	5								-	
Unit #096 All American Disk	105DH	12/11/95 \$ 4,473.00	07								-	
Unit #97 (pipe trailer) Home Made Trailer	DSPMN890724	03/10/89 \$ 694.34	08								-	
Unit #098 Ford Tandem Wheel Disc		07/25/88 \$ 1,600.00	04								-	
Unit #304 Ulrich Shoulder Mach		06/30/86 \$ 6,000.00	10	10,000		80,000				80,000		
<b>Total:</b>				\$ 10,000.00	\$ -	\$ 80,000.00	\$ -	\$ 4,000.00	\$ 30,000.00	\$ 114,000.00	R&B levy	
<b>Total: Main Equipment -----</b>				\$10,000	\$0	\$80,000	\$0	\$4,000	\$30,000	\$114,000		

Major Equipment

Aitkin County Highway Department

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	5 YEAR						FUNDING SOURCE	COMMENTS	
				2017	2018	2019	2020	2021	2022			TOTAL
Unit #126: (Swatara - Florian) 2000 Ford Single Axle	2FZHDJBB0YAB12881 91,763 miles	10/22/99 \$ 89,105.34	08				120,000	80,000		200,000		acquire in early 2021
Unit #127: (Jacobsen - Butch) 2000 Ford Single Axle	2FZHOJBB2YAB12882 101,138 miles	10/22/99 \$ 93,834.69	08							-		
Unit #128: (Palisade - Greg) 2001 Sterling LT9511	2FZHAZAS31AJ37253 269,126 miles	04/17/01 \$ 110,632.06	08					200,000		200,000		acquire in early 2021
Unit #131: (McGrath - John) 2001 Sterling LT9511	2FZHAZAS91AJ37256 175,924 miles	04/17/01 \$ 109,972.80	08					10,000	190,000	200,000		acquire in early 2021
Unit #132: (Aitkin - Rick) 2007 Mack CV713	1M2AG11C37M066989 243,772 miles	12/1/2006 \$ 144,048.55	08	150,000	40,000					40,000		acquire in 2018
Unit #133: (Palisade - Don) 2007 Mack CV713	1M2AG11CX7M066990 210,053 miles	12/13/2006 \$ 144,048.55	08			190,000				190,000		acquire in 2018
Unit #134: (McGregor - Dave) 2007 Mack CV713	1MAG11C17M066991 229,363 miles	12/1/2006 \$ 144,048.55	08		10,000	180,000				190,000		acquire in 2018
Unit #135 (Aitkin - Duane) 2012 International Tandem	1HTGRSJT1CJ634654 103,267 miles	2/13/2012 \$ 180,115.33	8							-		
Unit #136 (Aitkin - Randy) 2012 International Tandem	1HTGRSJT1CJ634655 105,438 miles	2/13/2012 \$ 180,115.32	8							-		
Unit 137 (Scott - McGregor) 2012 International Tandem	1HTGRSJT1CJ634656 71,352 miles	2/13/2012 \$ 181,528.21	8							-		
Unit 138 (Aitkin - Al) 2012 International Tandem	1HTGRSJT1CJ634657 93,992 miles	2/13/2012 \$ 181,837.07	8							-		
Unit 139 (McGregor - Ben) 2016 Mack GU 713	1M2AX09C5GM031563 26,483 miles	11/25/2015 \$ 182,454.37	8							-		
Unit 140 (Palisade - Cary) 2016 Mack GU 713	1M2AX09C7GM031564 16,570 miles	11/25/2015 \$ 182,454.37	8							-		
Unit 141 (McGrath - Randy) 2016 Mack GU 713	1M2AX09C9GM031565 19,860 miles	11/25/2015 \$ 182,454.37	8							-		
Unit 200 (McGrath - John) Caterpillar 120M Motor Grader	CAT0120MJD9W00208 3,306 hours	2/28/2013 \$ 193,743.00	15							-		
Unit 201 (McGrath - Randy) Caterpillar 120M Motor Grader	CAT0120MPD9W00206 2,197 hours	2/28/2013 \$ 193,743.00	15							-		
Unit 205: (Swatara) 2016 John Deere 670GP	1DW670GPCGF678041 300 hours	11/17/2016 \$ 208,090.00	15	25,000						-		
<b>Total:</b>				<b>\$ 175,000</b>	<b>\$ 50,000</b>	<b>\$ 370,000</b>	<b>\$ 120,000</b>	<b>\$ 290,000</b>	<b>\$ 190,000</b>	<b>\$ 1,020,000</b>	<b>R&amp;B levy</b>	

Major Equipment

Aitkin County Highway Department

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	2017	2018	2019	2020	2021	2022	5 YEAR TOTAL	FUNDING SOURCE	COMMENTS
Unit #206: (McGregor) 2016 John Deere 670GP	1DW670GPA6F678048 409 hours	11/17/2016 \$ 208,090.00	15	175,000							-	
Unit #209: (Spare) Cat 140G Motor Grader	72V9886:Rebuilt'99 17,792 hours	06/15/87 \$ 151,794.91	5								-	
Unit #210: (Palisade) Cat 140G Motor Grader	72V11843: Rebuilt '08 20,466 hours	04/19/89 \$ 118,166.00	7		220,000					220,000		
Unit #211: (Jacobson) Cat 140G Motor Grader	72V11844: Rebuilt '06 14,146 hours	04/19/89 \$ 118,166.00	7								-	
Unit #212: (Aitkin) Cat 140G Motor Grader	72V11903:Rebuilt '04 19,842 hours	04/19/89 \$ 126,506.00	7			15,000	210,000			225,000		
Unit #300 PT100G Terex Track Brush Machine	ASVPT100LDWF00338 1,125 hours	6/27/2011 \$ 71,832.83	10								-	
Unit #350 (Aitkin) John Deer Tractor/Mower	L06430H520378 5,203 hours	4/19/2007 \$ 75,268.00	10						75,000	75,000		
Unit #351 New Holland Tractor Mower	NT01172M 77 hours	10/6/2016 \$ 66,121.56	10								-	
Unit #366: John Deere Tractor-Loader	4S6575 7,538 hours	06/01/85 \$ 27,895.00	07								-	
Unit #369 Self-propelled Steel Drum Roller	3TM01311 2,045 hours	11/16/2004 \$ 43,665.00	5								-	
Unit #370 Cat 312 Excavator	CBA04594 5,764 hours	1/22/2008 \$ 119,667.30	10				80,000			80,000		
Unit #371 (Aitkin) John Deere 624J Loader	DW624J2620150 2,452 hours	5/15/2008 \$ 102,623.40	10								-	
Unit #386: (Swatara) JD 410E Wheel Loader Backhoe	T0410EX885689 3,390+88 hours	11/21/2013 \$ 30,459.36	10								-	
Unit #389: (Jacobson) Ford Loader/Backhoe	A428046 3,089 hours	11/01/94 \$ 49,456.05	10						50,000	50,000		
Unit #391: (Palisade) Cat 938F Loader	1KM02373 4,867 hours	06/09/97 \$ 121,976.00	10					140,000		140,000		
Unit 394: (Palisade) John Deere Tractor/Mower	L06420H392431 5,296 hours	01/29/02 \$ 62,678.12	10		55,000					85,000		
Unit #397 (McGrath) John Deere Loader/Backhoe	T0310SG927807 2,339 hours	12/22/2003 \$ 45,382.85	12								-	
Unit #398 (McGregor) John Deere 624J Loader	DW624J2591593 2,364 hours	4/8/2004 \$ 114,444.90	12								-	
Unit #399 Caterpillar D5NLGP Dozer	ADK01236 2,874 hours	12/29/2004 \$ 107,649.54	12								-	
Unit #435: (Drill Rig) 1986 Ford Pickup	1FTEF26N9GPB86481 135,602 miles	02/20/96 \$ 5,872.50	05								-	
Unit #440: (Mower) 1999 Ford Pickup	1FTSF30S7XEE77886 221,561 miles	06/24/99 \$ 27,307.66	05								-	
<b>Total:</b>				<b>\$ 175,000</b>	<b>\$ 305,000</b>	<b>\$ 15,000</b>	<b>\$ 280,000</b>	<b>\$ 140,000</b>	<b>\$ 125,000</b>	<b>\$ 876,000</b>	<b>R&amp;B levy</b>	

Major Equipment  
 Atkin County Highway Department

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	2017	2018	2019	2020	2021	2022	5 YEAR TOTAL	FUNDING SOURCE	COMMENTS
Unit #448 (former eng. maint) 2004 Ford F-150 4x4	2FTRF18WD4CA57284 109,335 miles	8/9/2004 \$ 18,264.12	5					24,000		24,000		
Unit #453 (Maint.) (with lift) 2008 Ford F-250	1FTNF21X8ED 93,770 miles	1/2/2008 \$ 21,163.03	5						30,000	30,000		
Unit #454 (Randy) 2008 Ford F-150	1FTRX14W58FC 86,000 miles	5/13/2008 \$ 20,588.85	5						26,000	26,000		
Unit #456 (Maint.) 2008 Ford F-350 Flatbed	1FDWF36Y8BEE41635 50,123 miles	8/21/2008 \$ 25,893.33	5						30,000	30,000		
Unit #457 (Swatara) 2003 Chevrolet 2500	1GCEK14V93Z248713 161,270 miles	3/12/2009 \$ 9,895.25	5		17,000					17,000		
Unit #458 (McGregor) 2010 Ford F150 CrewCab	1FTW1E82AFC37178 58,144 miles	5/21/2010 \$ 26,065.88	5									
Unit #459 (Enc) 2010 Ford F150	1FTEX1E81AKE10754 36,351 miles	5/14/2010 \$ 23,704.75	5									
Unit #460 (Survey) 2011 Ford F350 SD	1FDBW3B66BEA79874 76,203 miles	8/4/2010 \$ 39,336.40	5									
Unit #462 (Scott) 2012 Chevy 4DR Ext.	1GC2KXC3CZ177243 152,334 miles	12/19/2011 \$ 24,912.00	5	24,000								
Unit #463 (Bran) 2012 Chevy 4DR Ext.	1GC2KXC3CZ176673 204,330 miles	12/19/2011 \$ 23,847.00	5									\$24k budgeted in '16
Unit #464 (Conrad) 2008 Ford F150 Ext Cab	1DRPX12VX8FB81363 43,093 miles	6/4/2012 \$ 12,000.00	5									
Unit #465 (Mechanic) 2012 Chevy Mechanic Truck	1GB3KZCG1CF120836 93,170 miles	10/15/2012 \$ 55,726.00	5				58,000			58,000		
Unit #466 (Paul K) 2014 Ford F-150	1FTEX1EM3EKE13609 13,923 miles	04/10/2014 \$ 25,382.88	8									
Unit #467 (Quale) 2007 Ford F-150 4x4 Styleside	1FTPW14V37KCB6767 108,378 miles	7/6/2015 \$ 18,997.50	5					24,000		24,000		
Unit #468 (McGrath) 2007 Ford F-150	1FTPX14V37KD14388 85,492 miles	10/6/2015 \$ 17,895.95	5									
Unit #469: (Jacobson Shop) 2005 Ford F150	1FTRF145X5NA52845 83,147 miles	3/23/2016 \$ 12,795.75	5									
Unit #470 (Palisade Shop) 2006 GMC Sierra 150	1GTEK19B26Z186669 85,336 miles	5/26/2016 \$ 16,867.76	5									
Unit #471 (Sign Truck) 2017 Ford F-450 Super Duty	1FOUF4GY5HED18824 1,222 miles	5/12/2017 \$ 47,292.13	5	15,000								
Unit #498 Water Tanker Trailer	OMA102901	6/11/2003 \$ 2,500.00	2									
Unit #499 Red River Betty Dump	1R9BD423XS1051056 151,797 miles	05/04/95 \$ 26,417.80	20									
Unit #500: Ranco Betty Dump	1R9BSE608PL008911 241,231 miles	01/14/94 \$ 28,235.00	20						50,000	50,000		
Unit #501: Red Rrvar Betty Dump	4ZYBD42311000239 117,346 miles	05/22/01 \$ 28,462.32	20									
<b>Total:</b>				\$ 39,000	\$ 17,000	\$ -	\$ 58,000	\$ 48,000	\$ 138,000	\$ 259,000	R&B levy	0.00
<b>Total Major Equipment---</b>				<b>389,000</b>	<b>372,000</b>	<b>460,000</b>	<b>468,000</b>	<b>478,000</b>	<b>378,022</b>	<b>2,154,000</b>		
<b>Total 303-6600</b>				<b>399,000</b>	<b>372,000</b>	<b>460,000</b>	<b>468,000</b>	<b>482,000</b>	<b>493,022</b>	<b>2,273,000</b>		

Office Equipment  
 Altken County Highway Department

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ DATE AQ COST	PROJ. LIFE	2017	2018	2019	2020	2021	2022	5 YEAR TOTAL	FUNDING SOURCE	COMMENTS
Unit #621: (Sarah and Carol) Office Furniture		11/30/94 \$ 2,754.09	20								-	
Unit #631: (John) Office Furniture		03/06/00 \$ 3,031.74	10								-	
Unit #632: (Mike) Office Furniture		03/06/00 \$ 2,323.78	10								-	
Unit #633: (Conrad) Office Furniture		03/06/00 \$ 2,126.53	10								-	
Unit #635 Conference Room Furniture		02/02/01 \$ 2,642.74	10								-	
Unit #637: (Surveyor) Office Furniture		1/31/2003 \$ 1,385.64	10								-	
Unit #644 (Brian) Computer		08/21/15 \$ 905.00	4				1,200			1,200	-	
Unit #646 NEC Projector		11/27/2007 \$ 1,261.73									-	
Unit #646 Technician Work Stations		5/22/2008 \$ 2,896.81	5								-	
Unit #652 (John) Laptop Computer		08/27/09 \$ 1,793.58	4		1,900					1,900	-	
Unit #653 (Carol) Computer		11/13/2014 \$ 905.00	4		1,400				1,400	2,800	-	
Unit #657 (John) Computer		06/21/2013 \$ 1,159.59	4	1,400				1,400		1,400	-	
Unit #658 (Sarah) Computer		12/7/2016 \$ 910.00	4				1,200			1,200	-	
Unit #659 (Conrad) Computer		12/7/2016 \$ 1,288.00	4				1,200			1,200	-	
Unit #660 (Mike) Laptop Computer		12/07/16 \$ 1,288.00	4				1,200			1,200	-	
Unit #793 (Surveyor) Computer		10/31/2012 \$ 1,432.96	4	1,400				1,400		1,400	-	
Scott Computer					1,400				1,400	2,800	-	
<b>Total:</b>				<b>\$ 2,800</b>	<b>\$ 4,700</b>	<b>\$ -</b>	<b>\$ 4,800</b>	<b>\$ 2,800</b>	<b>\$ 2,800</b>	<b>\$ 15,100</b>	<b>R&amp;B levy</b>	
<b>Total Office Equipment-----</b>				<b>2,800</b>	<b>4,700</b>	<b>-</b>	<b>4,800</b>	<b>2,800</b>	<b>3,811</b>	<b>16,100</b>		

Engineering Equipment  
 Atkin County Highway Department

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	5 YEAR					TOTAL	FUNDING SOURCE	COMMENTS	
				2017	2018	2019	2020	2021				2022
Unit #13 2011 Polaris 500 Ranger ATV	4XARH50A6B8C70008 1,363 miles	4/15/2011 \$ 9,894.94	08									
Unit #709: Pin Finder Locator FT150	45B9096F	01/01/89 \$ 500.00	10									
Unit #711: Concrete Air Tester	P116	04/07/95 \$ 575.18	20									
Unit #718: Laser Level	14165	06/06/97 \$ 2,337.68	10									
Unit #720: 1998 Polaris ATV	4XAACH2A2WB052100 1,922 miles	05/13/98 \$ 4,897.94	8									
Unit #726: Course Sieve Shaker		06/19/01 \$ 3,522.26	5									
Unit #727 Digital Scale		03/27/02 \$ 1,452.00	5									
Unit #731 One Office DataBase/Egram		9-2-05/2008 15763.93 +5650	10									
Unit #732 Leica Total Station	220394	4/19/2006 \$ 36,180.19	8									
Unit #737 EaglePoint Software		12/20/2007 \$ 6,304.82	5									
Unit #738 HP Laserjet 5200 DTN Printer		11/27/2012 \$ 2,396.00	8									
Unit #739 Autocad Civil 3D 2017		1/12/2017 \$ 41,224.62	5									
Unit #769 (Survey Crew Chief) Panasonic Toughbook		9/21/2011 \$ 1,757.03	5	1,400					1,500	1,500		
Unit #770 (Paul) Panasonic Toughbook		9/21/2011 \$ 1,757.02	5	1,400					1,500	1,500		
Unit #771 Three Panasonic Toughbooks		1/30/2008 \$ 5,999.49	5									\$4.2k budgeted in '11
Unit #772 (Paul W.) Laptop Computer		9/2/2015 \$ 930.97	4				1,200			1,200		
Unit #773 Trimble GPS		2/20/2009 \$ 54,895.96	8		60,000					60,000		
Unit #774 Eaglepoint AutoCAD Map		1/7/2009 \$ 22,562.89	8	15,000								
Unit #777 Nikon Auto Level		6/3/2009 \$ 1,050.94	1									
Unit #778 E-TimeCard		12/24/2009 \$ 9,570.00										
Unit #779 Bryce Computer		10/31/2012 \$ 1,174.56	4	1,400				1,500		1,500		
Unit #780 Randy T Computer		10/31/2012 \$ 1,174.56	4	1,400				1,500		1,500		
Unit #781 Tach (vacant) Computer		10/31/2012 \$ 1,174.56	4	1,400				1,500		1,500		
Unit #782 Paul Computer		10/31/2012 \$ 1,174.55	4	1,400				1,500		1,500		
Unit #784 Eric Computer		4/14/2013 \$ 1,159.59	4		1,400					1,400		
Unit #785 NewRoads ACS Software		10/1/2013 \$ 9,084.38	30									
<b>Total:</b>				\$ 23,400	\$ 61,400	\$ -	\$ 1,200	\$ 8,000	\$ 3,000	\$ 71,600	R&B levy	
<b>Total Eng. Equipment --</b>				<b>\$23,400</b>	<b>\$61,400</b>	<b>\$0</b>	<b>\$1,200</b>	<b>\$6,000</b>	<b>\$3,000</b>	<b>\$71,600</b>		

Shop Equipment

Aitkin County Highway Department

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE							5 YEAR TOTAL	FUNDING SOURCE	COMMENTS					
				2017	2018	2019	2020	2021	2022								
Unit #048: Hydro Tek Steamer	201400566	3/13/2014 \$ 6,478.90	08														
Unit #801: Hydraulic Hoist		04/14/94 \$ 5,458.13	10														
Unit #802: Airco Welder Outfit	DH911005	01/01/80 \$ 1,758.88	10		3,500						3,500						
Unit #804: (Aitkin) Pressure Washer	118215	01/01/80 \$ 750.49	10														
Unit #806: John Deere Snowblower	TY0522A003004	01/11/76 \$ 800.00	10														
Unit 807: Sears Portable Generator		03/17/95 \$ 1,124.24	10														
Unit #809 Plasma Cutter		1/12/2007 \$ 2,343.00	4														
Unit #810 Husqvarna Mower		5/27/2009 \$ 4,260.00	4														
Unit #811 Husqvarna Chop Saw K760		9/11/2013 \$ 1,916.92	4														
<b>Total:</b>					3,500						3,500						
<b>Total Shop Equipment --</b>					3,500						3,500						
<b>Grand Total Capital Equipment:</b>				\$	425,200	\$	441,600	\$	465,000	\$	474,000	\$	490,800	\$	489,833	\$	2,358,200



**Aitkin Area Maintenance Facility:**

- constructed 1975
- addition constructed in 2000

DESCRIPTION	PROJ LIFE	2017	2018	2019	2020	2021	2022	5 YEAR TOTAL	FUNDING SOURCE	COMMENTS
Office Renovation/ Addition		100,000	100,000	100,000	100,000	100,000		- 400,000		\$165k total budgeted in 2014-2016, 2018 const.
<b>Security Cameras</b>			5,000					5,000		
Gate Improvements										\$10k budgeted in 2016
<b>Total:</b>		\$ 100,000	\$ 105,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 405,000		

**Jacobson Area Maintenance Facility**

- constructed 1992
- \$106,741 construction cost

DESCRIPTION	PROJ LIFE	2017	2018	2019	2020	2021	2022	5 YEAR TOTAL	FUNDING SOURCE	COMMENTS
Security Cameras			5,000					5,000		
Bituminous Lot Paving		30,000						-		
<b>Total:</b>		\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000		

**McGrath Area Maintenance Facility**

- constructed 1973
- \$59,556 construction cost

DESCRIPTION	PROJ LIFE	2017	2018	2019	2020	2021	2022	5 YEAR TOTAL	FUNDING SOURCE	COMMENTS
Security Cameras			5,000					5,000		
								0		
<b>Total:</b>		\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000		

**McGregor Area Maintenance Facility**

- constructed 1974
- \$60,716 construction cost

DESCRIPTION	PROJ LIFE	2017	2018	2019	2020	2021	2022	5 YEAR TOTAL	FUNDING SOURCE	COMMENTS
Security Cameras			5,000					5,000		
								0		
<b>Total:</b>		\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000		

**Palisade Area Maintenance Facility**

- constructed 2004
- \$390,865 construction cost

DESCRIPTION	PROJ LIFE	2017	2018	2019	2020	2021	2022	5 YEAR TOTAL	FUNDING SOURCE	COMMENTS
Security Cameras			5,000					5,000		
								-		
Total:		\$ -	\$ 5,000	\$ -	\$ -		\$ -	\$ 5,000		

### Swatara Area Maintenance Facility

- constructed 2006
- \$408,807 construction cost

DESCRIPTION	PROJ LIFE	2017	2018	2019	2020	2021	2022	5 YEAR TOTAL	FUNDING SOURCE	COMMENTS
Security Cameras			5,000					5,000		
Total:		\$0	\$5,000	\$0	\$0	\$0	\$0	\$5,000		
<b>Grand Total Capital Facilities:</b>		<b>\$100,000</b>	<b>\$130,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$430,000</b>		