



CAPITAL IMPROVEMENT PLAN

2017 - 2021

The Murray County Capital Improvement Program (CIP) is a comprehensive document that details projects and equipment purchases that are anticipated over the next five years, as well as the anticipated sources of funding.

The annual review process allows the County to reassess the capital needs of the county in light of changing financial conditions, goals and priorities.

The adopted CIP is the result of careful planning and decision-making by County officials and reflects the County Board's policy direction on major public improvements.

Adopted: 0/0/00

Murray County Commissioners

Murray County Capital Improvement Program Policy

Overview

The Murray County Capital Improvement Program (CIP) is a comprehensive document that details projects and equipment purchases that are anticipated over the next five years, as well as the anticipated sources of funding. The annual review process allows the County to reassess the capital needs of the county in light of changing financial conditions, goals and priorities. The adopted CIP is the result of careful planning and decision-making by County officials and reflects the County Board's policy direction on major public improvements.

The capital improvement planning process provides the following benefits:

1. The County's capital improvements are organized, reviewed and presented in a systematic format that coordinates projects, costs and revenue sources between departments and agencies
2. The CIP planning process forces County officials to look ahead and see what the needs of the County will be and plan for future projects, while taking into consideration internal and external factors such as changing population and availability of funds.
3. The establishment of policy guidelines regarding the desired annual levels of capital improvement investments and the means of funding them allow for more efficient and effective management of available resources.
4. A CIP helps distribute costs more equitably over a longer period of time, while enhancing opportunities for utilization of non-local dollars through better planning.

Definition of Capital Improvements

For the purposes of the Murray County Capital Improvement Program, capital improvements are defined as having a minimum value and/or useful life as follows:

Highway Improvements - \$100,000 **and** a useful life of at least ten (10) years
Includes construction and re-construction

Buildings/Facilities - \$50,000 **or** a useful life of at least ten (10) years

Major Equipment - \$50,000 **and** a useful life of at least three (3) years

Vehicles - \$15,000

Criteria

In conformance with Minnesota Statutes Chapter 373.40 subdivision 3, each project in the Capital Improvement Program must consider the following eight criteria:

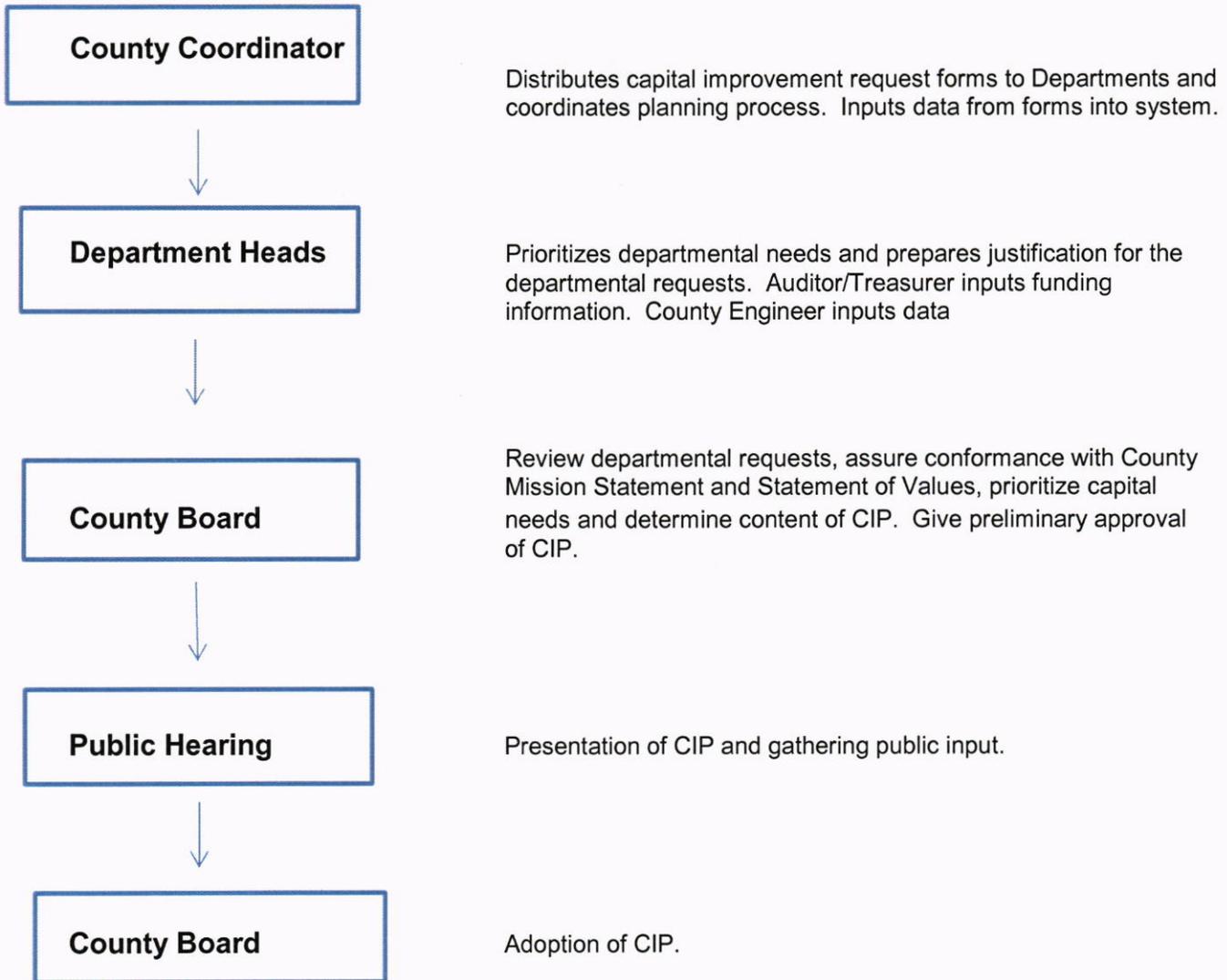
1. The condition of the county's existing infrastructure, including the projected need for repair or replacement;
2. The likely demand for the improvement;
3. The estimated cost of the improvement;
4. The available public resources;
5. The level of overlapping debt in the county;
6. The relative benefits and costs of alternative uses of the funds;
7. Operating costs of the proposed improvements; and
8. Alternatives for providing services more efficiently through shared facilities with other counties or local government units.

The CIP planning process will be conducted in January through August of each year. The following is a

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general summary of the planning process:

Capital Improvement Program – Summary of Process



Evaluation and Ranking of Projects

The County Board will evaluate and categorize each proposed project as follows:

1. **Urgent** Cannot be postponed; needed for essential service; partially completed project; maintenance of minimum safety or mandated by state or federal law
2. **Necessary** Should be carried out to meet needs of current programs at existing levels, or replacement of unsatisfactory facility.
3. **Desirable** Needed for proper expansion of existing program or department. Can wait until funds are available.
4. **Deferrable** Needed for ideal operation but cannot yet be recommended for action. Can be postponed without lessening of service.

Projects will be prioritized within each category.

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Murray County will consider all means available for financing capital improvement projects. This may include the following sources:

- County Tax dollars
- Wind production
- Funds from federal sources
- Local municipal government cost sharing
- Fees and other revenues
- Transfers from other funds
- Bonding
- Other sources of income

Murray County, Minnesota

Capital Improvement Plan

2017 thru 2021

PROJECTS BY DEPARTMENT

Department	Project#	Priority	2017	2018	2019	2020	2021	Total
Buildings and Plant								
John Deere Lawn mower	BLDGS16-01	n/a	20,000					20,000
Government Center Restroom sinks & heat pump	BLDGS16-02	n/a	5,000					5,000
Government Center carpet - Recorder's office	BLDGS16-03	n/a	1,000					1,000
Buildings and Plant Total			26,000					26,000
Civil Defense								
Tower replacement	CVDF16-01	n/a	3,000					3,000
Fire departments e-dispatch	CVDF16-02	n/a	5,000					5,000
Civil Defense Total			8,000					8,000
Coordinator								
COMPENSATION/CLASSICATION STUDY	COORD16-01	n/a	40,000					40,000
Coordinator Total			40,000					40,000
Fairgrounds								
Fairgrounds new shop	FAIR17-01	n/a	260,000					260,000
Blue Commercial Building	FAIR18-01	n/a		0				0
West Commercial Building	FAIR19-01	n/a			0			0
Heritage Hall	FAIR20-01	n/a				0		0
Round Bard	FAIR21-01	n/a					0	0
Fairgrounds Total			260,000	0	0	0	0	260,000
Highway Department								
CSAH 18 Overlay	HWY17-01	1	570,000					570,000
CSAH 20 Overlay	HWY17-02	1	256,500					256,500
CSAH 29 Overlay	HWY17-03	2	500,000					500,000
CSAH 41 Mill and Overlay ADA Ramps	HWY17-04	2	98,000					98,000
CSAH 42 Overlay	HWY17-05	2	570,000					570,000
CSAH 48 Overlay	HWY17-06	1	500,000					500,000
CR 80 Overlay	HWY17-07	1	28,500					28,500
CSAH 34 Bridge 4743	HWY17-08	1	310,000					310,000
CSAH 34 Bridge 4742	HWY17-09	1	290,000					290,000
CSAHs 1 & 24 Box Culvert extensions	HWY17-10	2	143,500					143,500
Seal Coating	HWY17-11	1	325,000					325,000
Chanarambie Township Bridge #1 < 10 ft.	HWY17-12	2	122,500					122,500
Ellsborough Township Bridge #1 <10 ft.	HWY17-13	2	122,500					122,500
Ellsborough Township Bridge #2 <10 ft.	HWY17-14	2	122,500					122,500
Tandem Axle Dump Truck	HWY17-50	1	224,000					224,000
Pay Loader	HWY17-51	1	215,000					215,000
Powered Broom/Street Sweeper	HWY17-52	1	57,000					57,000
Crack Cutter/Routers	HWY17-53	1	44,000					44,000
Road packers	HWY17-54	1	62,000					62,000

Department	Project#	Priority	2017	2018	2019	2020	2021	Total
Maintenance Pickup	HWY17-55	1	32,000					32,000
CSAH 1 Aggregate Base and Bituminous Surface	HWY18-01	3		1,350,000				1,350,000
CSAH 8 Overlay	HWY18-02	2		330,000				330,000
CSAH 38 Mill and Overlay Currie ADA Ramps	HWY18-03	2		100,000				100,000
CSAH 13 Overlay	HWY18-04	2		200,000				200,000
CR 102 Overlay	HWY18-05	2		40,000				40,000
CR 104 Overlay	HWY18-06	2		85,000				85,000
Seal Coating	HWY18-07	2		200,000				200,000
Sign Truck	HWY18-50	1		150,000				150,000
Tandem Axle Dump Truck	HWY18-51	1		235,000				235,000
CSAH 33 Aggregate Base and Bituminous Surface	HWY19-01	3			1,450,000			1,450,000
CSAH 25 Overlay	HWY19-02	2			500,000			500,000
CSAH 27 Overlay and ADA Ramps	HWY19-03	2			240,000			240,000
Seal Coating	HWY19-04	2			0			0
Motor Grader	HWY19-50	1			354,000			354,000
Single Axle dump truck	HWY19-51	1			80,000			80,000
CSAH 2 Overlay	HWY20-01	2				500,000		500,000
CSAH 6 Overlay	HWY20-02	2				400,000		400,000
CSAH 10 Overlay	HWY20-03	1				600,000		600,000
CSAH 36 Overlay	HWY20-04	2				175,000		175,000
Seal Coating	HWY20-05	2				325,000		325,000
Highway Department Equipment Storage Building	HWY20-06	2				1,500,000		1,500,000
Tandem Axle Dump Truck	HWY20-50	1				240,000		240,000
Skid Loader	HWY20-51	1				80,000		80,000
Maintenance Pickup	HWY20-52	1				33,000		33,000
CSAH 3 Overlay	HWY21-01	2					300,000	300,000
CSAH 3 Overlay	HWY21-02	1					300,000	300,000
CSAH 40 Overlay	HWY21-03	2					250,000	250,000
CSAH 8 Mill and Overlay ADA Ramps	HWY21-04	2					120,000	120,000
CSAH 17 Overlay	HWY21-05	2					400,000	400,000
CSAH 45 Overlay	HWY21-06	2					425,000	425,000
CSAH 29 Mill and Overlay ADA Ramps Hadley	HWY21-07	2					130,000	130,000
Seal Coating	HWY21-08	2					350,000	350,000
Tandem Axle Dump Truck	HWY21-50	1					242,000	242,000
Maintenance Pickup	HWY21-51	1					34,000	34,000
Pay Loader	HWY21-52	1					220,000	220,000
Highway Department Total			4,593,000	2,690,000	2,624,000	3,853,000	2,771,000	16,531,000

IT

Computer Replacement Program	IT16-01	n/a	0					0
IT Total			0					0

Parks

Seven Mile Park	PKS17-01	n/a	25,000					25,000
Lime Lake	PKS17-02	n/a	0					0
SUNDQUIST	PKS17-03	n/a		0				0
SUNDQUIST - RESTROOMS	PKS18-01	n/a		0				0
SUNDQUIST - PLAYGROUND	PKS19-01	n/a			0			0
MARSH'S LANDING	PKS19-02	n/a			0			0
SUNDQUIST PICNIC SHELTER	PKS20-01	n/a				0		0
CORABELLE PARKS CAMPSITES	PKS21-01	n/a					0	0
Parks Total			25,000	0	0	0	0	25,000

Sheriff

Department	Project#	Priority	2017	2018	2019	2020	2021	Total
COMPUTER REPLACEMENT	SHER17-01	n/a	8,000					8,000
DISPATCH COMPUTER REPLACEMENT	SHER17-02	n/a	3,000					3,000
Squad Car Replacement	SHER17-03	n/a	60,000					60,000
CAD, RMS, AND MOBILE ZUERCHER TECH	SHER18-01	n/a		200,000				200,000
BACK UP RADIOS IN DISPATCH	SHER18-02	n/a		25,000				25,000
PATROL VEHICLES	SHER18-03	n/a		60,000				60,000
SQUAD CAR COMPUTER REPLACEMENT	SHER18-04	n/a		8,000				8,000
SQUAD REPLACEMENT	SHER19-01	n/a			60,000			60,000
RADAR REPLACEMENT IN SQUADS	SHER19-02	n/a			29,000			29,000
SQUAD REPLACEMENT	SHER20-01	n/a				60,000		60,000
DISPATCH COMPUTER REPLACEMENT	SHER20-02	n/a				3,000		3,000
PBT PORTABLE BREATH TEST EQUIPMENT	SHER20-03	n/a				3,600		3,600
LAW ENFORCEMENT SUPPLIES - PATROL HAND GUNS	SHER20-04	n/a				5,500		5,500
PATROL RIFLES	SHER20-05	n/a				12,000		12,000
PATROL SHOT GUNS	SHER20-06	n/a				4,000		4,000
PORTABLE RADIOS	SHER21-01	n/a					36,000	36,000
Law Enforcement cashe radios	SHER21-02	n/a					36,000	36,000
DISPATCH CONSOLE UPGRADE	SHER21-03	n/a					300,000	300,000
PATROL VEHICLES	SHER21-04	n/a					70,000	70,000
Sheriff Total			71,000	293,000	89,000	88,100	442,000	983,100
Solid Waste								
Loader	SDWST16-001	n/a	40,000					40,000
Solid Waste Total			40,000					40,000
GRAND TOTAL			5,063,000	2,983,000	2,713,000	3,941,100	3,213,000	17,913,100

Murray County, Minnesota

Capital Improvement Plan

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PROJECTS BY FUNDING SOURCE

Source	Project#	Priority	2017	2018	2019	2020	2021	Total
Bridge Bonding								
CSAH 34 Bridge 4743	HWY17-08	1	160,000					160,000
CSAH 34 Bridge 4742	HWY17-09	1	140,000					140,000
Bridge Bonding Total			300,000					300,000
County Highway Funds								
CR 80 Overlay	HWY17-07	1	28,500					28,500
Tandem Axle Dump Truck	HWY17-50	1	224,000					224,000
Pay Loader	HWY17-51	1	215,000					215,000
Powered Broom/Street Sweeper	HWY17-52	1	57,000					57,000
Crack Cutter/Routers	HWY17-53	1	44,000					44,000
Road packers	HWY17-54	1	62,000					62,000
Maintenance Pickup	HWY17-55	1	32,000					32,000
CR 102 Overlay	HWY18-05	2		40,000				40,000
CR 104 Overlay	HWY18-06	2		85,000				85,000
Seal Coating	HWY18-07	2		100,000				100,000
Sign Truck	HWY18-50	1		150,000				150,000
Tandem Axle Dump Truck	HWY18-51	1		235,000				235,000
Seal Coating	HWY19-04	2			0			0
Motor Grader	HWY19-50	1			354,000			354,000
Single Axle dump truck	HWY19-51	1			80,000			80,000
Tandem Axle Dump Truck	HWY20-50	1				240,000		240,000
Skid Loader	HWY20-51	1				80,000		80,000
Maintenance Pickup	HWY20-52	1				33,000		33,000
Tandem Axle Dump Truck	HWY21-50	1					242,000	242,000
Maintenance Pickup	HWY21-51	1					34,000	34,000
Pay Loader	HWY21-52	1					220,000	220,000
County Highway Funds Total			662,500	610,000	434,000	353,000	496,000	2,555,500
Federal Aid STIP								
CSAH 2 Overlay	HWY20-01	2				500,000		500,000
CSAH 6 Overlay	HWY20-02	2				400,000		400,000
CSAH 10 Overlay	HWY20-03	1				600,000		600,000
CSAH 3 Overlay	HWY21-01	2					300,000	300,000
CSAH 40 Overlay	HWY21-03	2					250,000	250,000
Federal Aid STIP Total						1,500,000	550,000	2,050,000
General Fund								
John Deere Lawn mower	BLDGS16-01	n/a	20,000					20,000
Government Center Restroom sinks & heat pump	BLDGS16-02	n/a	5,000					5,000
Government Center carpet - Recorder's office	BLDGS16-03	n/a	1,000					1,000

Source	Project#	Priority	2017	2018	2019	2020	2021	Total
COMPENSATION/CLASSICATION STUDY	COORD16-01	n/a	40,000					40,000
Tower replacement	CVDF16-01	n/a	3,000					3,000
Fire departments e-dispatch	CVDF16-02	n/a	5,000					5,000
Fairgrounds new shop	FAIR17-01	n/a	260,000					260,000
Seven Mile Park	PKS17-01	n/a	25,000					25,000
COMPUTER REPLACEMENT	SHER17-01	n/a	8,000					8,000
DISPATCH COMPUTER REPLACEMENT	SHER17-02	n/a	3,000					3,000
Squad Car Replacement	SHER17-03	n/a	60,000					60,000
CAD, RMS, AND MOBILE ZUERCHER TECH	SHER18-01	n/a		200,000				200,000
BACK UP RADIOS IN DISPATCH	SHER18-02	n/a		25,000				25,000
PATROL VEHICLES	SHER18-03	n/a		60,000				60,000
SQUAD CAR COMPUTER REPLACEMENT	SHER18-04	n/a		8,000				8,000
SQUAD REPLACEMENT	SHER19-01	n/a			60,000			60,000
RADAR REPLACEMENT IN SQUADS	SHER19-02	n/a			29,000			29,000
SQUAD REPLACEMENT	SHER20-01	n/a				60,000		60,000
DISPATCH COMPUTER REPLACEMENT	SHER20-02	n/a				30,000		30,000
PBT PORTABLE BREATH TEST EQUIPMENT	SHER20-03	n/a				3,600		3,600
LAW ENFORCEMENT SUPPLIES - PATROL HAND GUNS	SHER20-04	n/a				5,500		5,500
PATROL RIFLES	SHER20-05	n/a				12,000		12,000
PATROL SHOT GUNS	SHER20-06	n/a				4,000		4,000
General Fund Total			430,000	293,000	89,000	115,100		927,100

Solid Waste Assessment

Loader	SDWST16-001	n/a	40,000					40,000
Solid Waste Assessment Total			40,000					40,000

State Aid Construction

CSAH 18 Overlay	HWY17-01	1	570,000					570,000
CSAH 20 Overlay	HWY17-02	1	256,500					256,500
CSAH 29 Overlay	HWY17-03	2	500,000					500,000
CSAH 41 Mill and Overlay ADA Ramps	HWY17-04	2	98,000					98,000
CSAH 42 Overlay	HWY17-05	2	570,000					570,000
CSAH 48 Overlay	HWY17-06	1	500,000					500,000
CSAH 34 Bridge 4743	HWY17-08	1	150,000					150,000
CSAH 34 Bridge 4742	HWY17-09	1	150,000					150,000
CSAHs 1 & 24 Box Culvert extensions	HWY17-10	2	143,500					143,500
Seal Coating	HWY17-11	1	325,000					325,000
CSAH 1 Aggregate Base and Bituminous Surface	HWY18-01	3		1,350,000				1,350,000
CSAH 8 Overlay	HWY18-02	2		330,000				330,000
CSAH 38 Mill and Overlay Currie ADA Ramps	HWY18-03	2		100,000				100,000
CSAH 13 Overlay	HWY18-04	2		200,000				200,000
Seal Coating	HWY18-07	2		100,000				100,000
CSAH 33 Aggregate Base and Bituminous Surface	HWY19-01	3			1,450,000			1,450,000
CSAH 25 Overlay	HWY19-02	2			500,000			500,000
CSAH 27 Overlay and ADA Ramps	HWY19-03	2			240,000			240,000
Seal Coating	HWY19-04	2			0			0
CSAH 36 Overlay	HWY20-04	2				175,000		175,000
Seal Coating	HWY20-05	2				325,000		325,000
Highway Department Equipment Storage Building	HWY20-06	2				1,500,000		1,500,000
CSAH 3 Overlay	HWY21-02	1					300,000	300,000
CSAH 8 Mill and Overlay ADA Ramps	HWY21-04	2					120,000	120,000
CSAH 17 Overlay	HWY21-05	2					400,000	400,000

Source	Project#	Priority	2017	2018	2019	2020	2021	Total
CSAH 45 Overlay	HWY21-06	2					425,000	425,000
CSAH 29 Mill and Overlay ADA Ramps Hadley	HWY21-07	2					130,000	130,000
Seal Coating	HWY21-08	2					350,000	350,000
State Aid Construction Total			3,263,000	2,080,000	2,190,000	2,000,000	1,725,000	11,258,000
Township Bridge Funds								
Chanarambie Township Bridge #1 < 10 ft.	HWY17-12	2	112,500					112,500
Ellsborough Township Bridge #1 <10 ft.	HWY17-13	2	112,500					112,500
Ellsborough Township Bridge #2 <10 ft.	HWY17-14	2	112,500					112,500
Township Bridge Funds Total			337,500					337,500
Township Local Funds								
Chanarambie Township Bridge #1 < 10 ft.	HWY17-12	2	10,000					10,000
Ellsborough Township Bridge #1 <10 ft.	HWY17-13	2	10,000					10,000
Ellsborough Township Bridge #2 <10 ft.	HWY17-14	2	10,000					10,000
Township Local Funds Total			30,000					30,000
GRAND TOTAL			5,063,000	2,983,000	2,713,000	3,968,100	2,771,000	17,498,100

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Buildings and Plant
Contact County Auditor/Treasurer
Type Equipment
Useful Life
Category Buildings
Priority n/a

Project # BLDGS16-01
Project Name John Deere Lawn mower

Description **Total Project Cost:** \$20,000
 New John Deere mower for government center, courts building and human services.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles	20,000					20,000
Total	20,000					20,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund	20,000					20,000
Total	20,000					20,000

Budget Impact/Other

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2017 thru 2021

Department Buildings and Plant
Contact County Auditor/Treasurer
Type Maintenance
Useful Life
Category Buildings
Priority n/a

Project # BLDGS16-02
Project Name Government Center Restroom sinks & heat pump

Description **Total Project Cost:** \$5,000
 Repair restroom sinks and heat pump in government center.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	5,000					5,000
Total	5,000					5,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund	5,000					5,000
Total	5,000					5,000

Budget Impact/Other

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Department Buildings and Plant
Contact County Auditor/Treasurer
Type Maintenance
Useful Life 10 years
Category Buildings
Priority n/a

Project # **BLDGS16-03**
Project Name **Government Center carpet - Recorder's office**

Description **Total Project Cost: \$1,000**
New carpet in the Recorder's office.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	1,000					1,000
Total	1,000					1,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund	1,000					1,000
Total	1,000					1,000

Budget Impact/Other

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Department Civil Defense

Contact

Type Equipment

Useful Life

Category Unassigned

Priority n/a

Project #	CVDF16-01
Project Name	Tower replacement

Description	Total Project Cost: \$3,000
Replace Dovray tower.	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Other	3,000					3,000
Total						3,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund	3,000					3,000
Total						3,000

Budget Impact/Other

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Department Civil Defense
Contact
Type Unassigned
Useful Life
Category Unassigned
Priority n/a

Project # CVDF16-02
Project Name Fire departments e-dispatch

Description	Total Project Cost: \$5,000
Edispatch for fire departments in county..	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Other	5,000					5,000
Total	5,000					5,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund	5,000					5,000
Total	5,000					5,000

Budget Impact/Other

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Department Coordinator
Contact County Coordinator
Type Unassigned
Useful Life 15 years
Category Professional Services
Priority n/a

Project # **COORD16-01**
Project Name **COMPENSATION/CLASSICATION STUDY**

Description Total Project Cost: \$40,000
Compensation/Classification study.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Professional Services	40,000					40,000
Total	40,000					40,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund	40,000					40,000
Total	40,000					40,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Professional Services	40,000					40,000
Total	40,000					40,000

Capital Improvement Plan
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Department Fairgrounds
Contact Park Director
Type Improvement
Useful Life
Category Fairgrounds
Priority n/a

Project #	FAIR17-01
Project Name	Fairgrounds new shop

Description	Total Project Cost: \$260,000
New shop at fairgrounds.	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	260,000					260,000
Total	260,000					260,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund	260,000					260,000
Total	260,000					260,000

Budget Impact/Other

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Department Fairgrounds
Contact Park Director
Type Unassigned
Useful Life
Category Fairgrounds
Priority n/a

Project # FAIR18-01
Project Name Blue Commercial Building

Description Total Project Cost: \$0
Siding, roof repairs, natural lighting added. Justin has SBM drawing up specs.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance		0				0
Total		0				0

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Fairgrounds
Contact Park Director
Type Unassigned
Useful Life
Category Fairgrounds
Priority n/a

Project #	FAIR19-01
Project Name	West Commercial Building

Description	Total Project Cost: \$0
Remove lean-to and rebuild	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance			0			0
Total			0			0

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Fairgrounds
Contact Park Director
Type Unassigned
Useful Life
Category Fairgrounds
Priority n/a

Project #	FAIR20-01
Project Name	Heritage Hall

Description	Total Project Cost: \$0
Siding, shingles, possible windows	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance				0		0
Total				0		0

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 *thru* 2021

Department Fairgrounds
Contact Park Director
Type Improvement
Useful Life
Category Fairgrounds
Priority n/a

Project #	FAIR21-01
Project Name	Round Bard

Description	Total Project Cost: \$0
Sidng and window vents	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance					0	0
Total					0	0

Budget Impact/Other

**Capital Improvement Plan
Murray County, Minnesota**

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Maintenance

Useful Life 20 years

Category Highway Paving

Priority 1 Critical

Project #	HWY17-01
Project Name	CSAH 18 Overlay

Description	Total Project Cost: \$570,000
Maintenance Overlay of CSAH 18 from W. County line to TH 91.	

Justification
Road was last surfaced in 1997 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	570,000					570,000
Total	570,000					570,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction	570,000					570,000
Total	570,000					570,000

Budget Impact/Other

**Capital Improvement Plan
Murray County, Minnesota**

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Maintenance

Useful Life 20 years

Category Highway Paving

Priority 1 Critical

Project # HWY17-02
Project Name CSAH 20 Overlay

Description **Total Project Cost:** \$256,500
Maintenance Overlay of CSAH 20 from TH 91 to CSAH 29.

Justification
Road was last surfaced in 1997 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	256,500					256,500
Total	256,500					256,500

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction	256,500					256,500
Total	256,500					256,500

Budget Impact/Other

**Capital Improvement Plan
Murray County, Minnesota**

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project # HWY17-03
Project Name CSAH 29 Overlay

Description **Total Project Cost:** \$500,000
 Maintenance Overlay of CSAH 29 from 1 mile south of CR 73 to North County line.

Justification
 Road was reconstructed and surfaced in 2009. Waves or bumps developed over the next couple years and the ride quality isn't adequate. Many complaints on the road profile issues so we will mill portions of the road and overlay to provide better ride quality.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	500,000					500,000
Total	500,000					500,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction	500,000					500,000
Total	500,000					500,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project # HWY17-04
Project Name CSAH 41 Mill and Overlay ADA Ramps

Description **Total Project Cost: \$98,000**
Maintenance Overlay of CSAH 41 from TH 30 to CSAH 42 in Dovray.

Justification
Road was last surfaced in 2000 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	98,000					98,000
Total	98,000					98,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction	98,000					98,000
Total	98,000					98,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project # HWY17-05
Project Name CSAH 42 Overlay

Description **Total Project Cost:** \$570,000
 Maintenance Overlay of CSAH 41 from TH 30 to CSAH 42 in Dovray.

Justification
 Road was last surfaced in 2000 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	570,000					570,000
Total	570,000					570,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction	570,000					570,000
Total	570,000					570,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Maintenance

Useful Life 20 years

Category Highway Paving

Priority 1 Critical

Project #	HWY17-06
Project Name	CSAH 48 Overlay

Description	Total Project Cost: \$500,000
Maintenance Overlay of CSAH 48 from CSAH 29 to TH 59.	

Justification
Road was last surfaced in 2001 and requires an overlay to restore and strengthen the pavement structure. Road is showing signs of pavement stress/cracking/breakup.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	500,000					500,000
Total	500,000					500,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction	500,000					500,000
Total	500,000					500,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Maintenance

Useful Life 20 years

Category Highway Paving

Priority 1 Critical

Project #	HWY17-07
Project Name	CR 80 Overlay

Description	Total Project Cost: \$28,500
Maintenance Overlay of CR 80 from 0.4 miles west to TH 9.	

Justification
Road was last surfaced in 2002 and requires an overlay to restore and strengthen the pavement structure. Road is showing signs of pavement stress/cracking/breakup.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	28,500					28,500
Total	28,500					28,500

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds	28,500					28,500
Total	28,500					28,500

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Improvement
Useful Life 75 years
Category County Bridges
Priority 1 Critical

Project # HWY17-08
Project Name CSAH 34 Bridge 4743

Total Project Cost: \$310,000

Description
 Replace Bridge 4743 with box culverts and restore road surface when completed.

Justification
 Existing bridge 4743 is structurally deficient and is load posted. The bridge is in poor condition and has been on a waiting list for State bonding funds to replace.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	310,000					310,000
Total	310,000					310,000

Funding Sources	2017	2018	2019	2020	2021	Total
Bridge Bonding	160,000					160,000
State Aid Construction	150,000					150,000
Total	310,000					310,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Improvement
Useful Life 75 years
Category County Bridges
Priority 1 Critical

Project # HWY17-09
Project Name CSAH 34 Bridge 4742

Description **Total Project Cost:** \$290,000
 Replace Bridge 4742 with box culverts and restore road surface when completed.

Justification
 Existing bridge 4742 is structurally deficient and is load posted. The bridge is in poor condition and has been on a waiting list for State bonding funds to replace.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	290,000					290,000
Total	290,000					290,000

Funding Sources	2017	2018	2019	2020	2021	Total
Bridge Bonding	140,000					140,000
State Aid Construction	150,000					150,000
Total	290,000					290,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Maintenance

Useful Life 35 years

Category County Bridges

Priority 2 Very Important

Project # HWY17-10
Project Name CSAHs 1 & 24 Box Culvert extensions

Total Project Cost: \$143,500

Description
 Place timber box culvert extensions onto existing concrete box culverts.

Justification
 Both CSAH 1 and 24 have very narrow road sections at the existing concrete box culvert. There is very little shoulder width and it is a safety hazard for cars, trucks, and farm machinery. There are five location along CSAH's 1 and 24 that can be extended with timber box culvert extensions that will correct the safety issue. Work will be done by county maintenance forces to present cost savings to the County and will be paid for with State Aid construction money.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	143,500					143,500
Total	143,500					143,500

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction	143,500					143,500
Total	143,500					143,500

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 10 years
Category Highway Paving
Priority 1 Critical

Project # HWY17-11
Project Name Seal Coating

Description **Total Project Cost:** \$325,000
 Maintenance seal coating of CSAH roads to be determined.

Justification
 Seal coating is an important maintenance procedure that helps extend the service life of the bituminous surface. Seal coating helps seal small cracks within the pavement and the aggregate provides a wearing surface protecting the underlying asphalt surface.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	325,000					325,000
Total	325,000					325,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction	325,000					325,000
Total	325,000					325,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Improvement

Useful Life 75 years

Category Township Bridges

Priority 2 Very Important

Project # HWY17-12
Project Name Chanarambie Township Bridge #1 < 10 ft.

Description **Total Project Cost: \$122,500**
 Replace culverts through township road with new concrete box culvert.

Justification
 Existing culverts are too small for the rain and spring runoff. This project will replace hydraulically inadequate metal culverts with a new concrete box culvert. The township has suffered many culvert and road washouts over the years and this project will address that along with the safety factor for the traveling public.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	122,500					122,500
Total	122,500					122,500

Funding Sources	2017	2018	2019	2020	2021	Total
Township Bridge Funds	112,500					112,500
Township Local Funds	10,000					10,000
Total	122,500					122,500

Budget Impact/Other

**Capital Improvement Plan
Murray County, Minnesota**

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Improvement

Useful Life 75 years

Category Township Bridges

Priority 2 Very Important

Project #	HWY17-13
Project Name	Ellsborough Township Bridge #1 <10 ft.

Description	Total Project Cost: \$122,500
Replace culverts through township road with new concrete box culvert.	

Justification
Existing culverts are too small for the rain and spring runoff. This project will replace hydraulically inadequate metal culverts with a new concrete box culvert. The township has suffered many culvert and road washouts over the years and this project will address that along with the safety factor for the traveling public.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	122,500					122,500
Total	122,500					122,500

Funding Sources	2017	2018	2019	2020	2021	Total
Township Bridge Funds	112,500					112,500
Township Local Funds	10,000					10,000
Total	122,500					122,500

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Improvement
Useful Life 75 years
Category Township Bridges
Priority 2 Very Important

Project # HWY17-14
Project Name Ellsborough Township Bridge #2 <10 ft.

Description **Total Project Cost: \$122,500**
Replace culverts through township road with new concrete box culvert.

Justification
Existing culverts are too small for the rain and spring runoff. This project will replace hydraulically inadequate metal culverts with a new concrete box culvert. The township has suffered many culvert and road washouts over the years and this project will address that along with the safety factor for the traveling public.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	122,500					122,500
Total	122,500					122,500

Funding Sources	2017	2018	2019	2020	2021	Total
Township Bridge Funds	112,500					112,500
Township Local Funds	10,000					10,000
Total	122,500					122,500

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Equipment
Useful Life 10 years
Category Equipment: PW Equip
Priority 1 Critical

Project # HWY17-50
Project Name Tandem Axle Dump Truck

Description **Total Project Cost: \$224,000**
Tandem axle dump truck and snow equipment for our maintenance fleet.

Justification
This new truck and snow equipment will replace our old unit 55. Old unit 55 will then become our spare truck. We always have a spare truck for when another is out of service. The current spare truck (unit 54) is now being used as a weed spraying truck.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles	224,000					224,000
Total	224,000					224,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds	224,000					224,000
Total	224,000					224,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Equipment
Useful Life 20 years
Category Equipment: PW Equip
Priority 1 Critical

Project # HWY17-51
Project Name Pay Loader

Description **Total Project Cost:** \$215,000
 Pay Loader for maintenance fleet.

Justification
 The current pay loader (unit 91) is a 1989 John Deere 644E. The engine was rebuilt in 2014 and is in good working condition. The landfill has a very old Terex loader that is need of replacment. Our John Deere would make for a great replacment loader for the landfill.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles	215,000					215,000
Total	215,000					215,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds	215,000					215,000
Total	215,000					215,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Equipment
Useful Life 20 years
Category Equipment: PW Equip
Priority 1 Critical

Project #	HWY17-52
Project Name	Powered Broom/Street Sweeper

Description	Total Project Cost: \$57,000
Powered Broom/Street Sweeper	

Justification
New power broom/street sweeper for maintenance fleet. Our current sweeper needs to be upgraded while it still has trade in value. We use this machine from early spring to late fall for road maintenance and projects.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles	57,000					57,000
Total	57,000					57,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds	57,000					57,000
Total	57,000					57,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Equipment
Useful Life 10 years
Category Equipment: PW Equip
Priority 1 Critical

Project # HWY17-53
Project Name Crack Cutter/Routers

Description	Total Project Cost: \$44,000
Crack cutter/routers	

Justification
 Our current cutter/routers are out of date and are in need of replacement. OSHA has recently adopted new air quality standards for dust exposure. New cutters will have dust filtration units on them to protect our maintenance workers from excessive dust.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles	44,000					44,000
Total	44,000					44,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds	44,000					44,000
Total	44,000					44,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Equipment

Useful Life 15 years

Category Equipment: PW Equip

Priority 1 Critical

Project #	HWY17-54
Project Name	Road packers

Description	Total Project Cost: \$62,000
Road packers for two motorgraders	

Justification
Tests have shown that packing the gravel behind the road grader while doing road maintenance is more effective and reduces the need to blade to road as soon. We would purchase two units and move them between maintenance routes.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles	62,000					62,000
Total	62,000					62,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds	62,000					62,000
Total	62,000					62,000

Budget Impact/Other

**Capital Improvement Plan
Murray County, Minnesota**

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Equipment

Useful Life 15 years

Category Equipment: PW Equip

Priority 1 Critical

Project #	HWY17-55
Project Name	Maintenance Pickup

Description	Total Project Cost: \$32,000
Highway department pickup for maintenance fleet.	

Justification
This pickup is to replace a 2000 Chevrolet truck (unit 40) that started out as a survey truck, then later became a maintenance pickup. Old unit has some trade/resell value. As with most of the highway department vehicles, they have hours of idle time as well as mile on the odometer.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles	32,000					32,000
Total	32,000					32,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds	32,000					32,000
Total	32,000					32,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Improvement
Useful Life 20 years
Category Highway Paving
Priority 3 Important

Project # HWY18-01
Project Name CSAH 1 Aggregate Base and Bituminous Surface

Description **Total Project Cost: \$1,350,000**
Aggregate Base and Bituminous Surface.

Justification
CSAH 1 was regraded in two different projects, in 1973 and 1990. This 4.5 mile segment of road is between CSAH 29 and CSAH 31. It is the only east west segment of CSAH 1 that isn't paved. By paving this segment, it would serve as a bituminous surfaced road from the west County line to CSAH 31, just south of Iona.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance		1,350,000				1,350,000
Total		1,350,000				1,350,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction		1,350,000				1,350,000
Total		1,350,000				1,350,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project # HWY18-02
Project Name CSAH 8 Overlay

Description Total Project Cost: \$330,000
Maintenance Overlay of CSAH 8 from TH 59 to CSAH 35.

Justification
Road was last surfaced in 2002 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance		330,000				330,000
Total		330,000				330,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction		330,000				330,000
Total		330,000				330,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project # HWY18-03
Project Name CSAH 38 Mill and Overlay Currie ADA Ramps

Description **Total Project Cost: \$100,000**
Maintenance Mill and Overlay of CSAH 38 from TH 30 to Bridge in Currie. Sidewalk ADA ramps.

Justification
Road was last surfaced in 1993 and requires an overlay to restore and strengthen the pavement structure. Milling portions of the road and sidewalk, ADA improvements also. This project has been on hold for a few years to wait for Currie to upgrade their water and sewer throughout town. A large portion of this road segment may be torn up as a result.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance		100,000				100,000
Total		100,000				100,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction		100,000				100,000
Total		100,000				100,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Maintenance

Useful Life 20 years

Category Highway Paving

Priority 2 Very Important

Project #	HWY18-04
Project Name	CSAH 13 Overlay

Description	Total Project Cost: \$200,000
Maintenance Overlay of CSAH 13 from TH 59 to CR 102.	

Justification
Road was last surfaced in 2001 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance		200,000				200,000
Total		200,000				200,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction		200,000				200,000
Total		200,000				200,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project # HWY18-05
Project Name CR 102 Overlay

Description **Total Project Cost:** \$40,000
 Maintenance Overlay of CR 102 from CSAH 13 to End.

Justification
 Road was last surfaced in 2001 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance		40,000				40,000
Total		40,000				40,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds		40,000				40,000
Total		40,000				40,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project # HWY18-06
Project Name CR 104 Overlay

Description **Total Project Cost:** \$85,000
 Maintenance Overlay of CR 104 from CSAH 13 to End.

Justification
 Road was last surfaced in 2001 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance		85,000				85,000
Total		85,000				85,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds		85,000				85,000
Total		85,000				85,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 10 years
Category Highway Paving
Priority 2 Very Important

Project # HWY18-07
Project Name Seal Coating

Description **Total Project Cost: \$200,000**
 Maintenance seal coating of CSAH roads to be determined.

Justification
 Seal coating is an important maintenance procedure that helps extend the service life of the bituminous surface. Seal coating helps seal small cracks within the pavement and the aggregate provides a wearing surface protecting the underlying asphalt surface.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance		200,000				200,000
Total		200,000				200,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds		100,000				100,000
State Aid Construction		100,000				100,000
Total		200,000				200,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Equipment
Useful Life 15 years
Category Equipment: PW Equip
Priority 1 Critical

Project # **HWy18-50**
Project Name **Sign Truck**

Description **Total Project Cost: \$150,000**
Highway department sign truck for maintenance fleet.

Justification
This sign truck is to replace our old unit 57, a 2005 Ford F450. Old unit has some trade/resell value. As with most of the highway department vehicles, they have hours of idle time as well as mile on the odometer.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles		150,000				150,000
Total		150,000				150,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds		150,000				150,000
Total		150,000				150,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Equipment

Useful Life 10 years

Category Equipment: PW Equip

Priority 1 Critical

Project #	HWY18-51
Project Name	Tandem Axle Dump Truck

Description	Total Project Cost: \$235,000
Tandem axle dump truck and snow equipment for our maintenance fleet.	

Justification
This new truck and snow equipment will replace our old unit 61. Old unit 61 will then become our spare truck. We always have a spare truck for when another is out of service.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles		235,000				235,000
Total		235,000				235,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds		235,000				235,000
Total		235,000				235,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Improvement

Useful Life 20 years

Category Highway Paving

Priority 3 Important

Project # HWY19-01
Project Name CSAH 33 Aggregate Base and Bituminous Surface

Total Project Cost: \$1,450,000

Description

Aggregate Base and Bituminous Surface.

Justification

CSAH 33 was regraded in two different projects, in 1959 and 1960. This 5 mile segment of road is between CSAH 4 and 34th Street in Slayton. This project has been talked about for a number of years.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance			1,450,000			1,450,000
Total			1,450,000			1,450,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction			1,450,000			1,450,000
Total			1,450,000			1,450,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project # HWY19-02
Project Name CSAH 25 Overlay

Description **Total Project Cost: \$500,000**
Maintenance Overlay of CSAH 25 from TH 30 to CSAH 10.

Justification
Road was last surfaced in 2002 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance			500,000			500,000
Total			500,000			500,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction			500,000			500,000
Total			500,000			500,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project # HWY19-03
Project Name CSAH 27 Overlay and ADA Ramps

Description Total Project Cost: \$240,000
Maintenance Overlay of CSAH 27 from TH 30 to End of bituminous.

Justification
Road was last surfaced in 2002 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance			240,000			240,000
Total			240,000			240,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction			240,000			240,000
Total			240,000			240,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Maintenance

Useful Life 10 years

Category Highway Paving

Priority 2 Very Important

Project #	HWY19-04
Project Name	Seal Coating

Description	Total Project Cost: \$0
Maintenance seal coating of CSAH roads to be determined.	

Justification
Seal coating is an important maintenance procedure that helps extend the service life of the bituminous surface. Seal coating helps seal small cracks within the pavement and the aggregate provides a wearing surface protecting the underlying asphalt surface.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance			0			0
Total			0			0

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds			0			0
State Aid Construction			0			0
Total			0			0

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Equipment
Useful Life 10 years
Category Equipment: PW Equip
Priority 1 Critical

Project #	HWY19-50
Project Name	Motor Grader

Description	Total Project Cost: \$354,000
Highway department motor grader maintenance fleet.	

Justification
This motor grader is for replacing old unit 8 motor grader. Unit 8 is a 2005 CAT 143H and will have sufficiaent hours and age, needing replacement.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles			354,000			354,000
Total			354,000			354,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds			354,000			354,000
Total			354,000			354,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Equipment

Useful Life 15 years

Category Equipment: PW Equip

Priority 1 Critical

Project #	HWY19-51
Project Name	Single Axle dump truck

Description	Total Project Cost: \$80,000
Highway department single axle truck for maintenance fleet.	

Justification
This single axle truck is to replace our old unit 64, a 1995 Ford F350. Old unit has had a lot of maintenance issues and is getting up in miles. We use this truck during the crack filling operation to haul the compressor and rubber material. Old unit has some trade/resell value. As with most of the highway department vehicles, they have hours of idle time as well as mile on the odometer.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles			80,000			80,000
Total	<hr/>			80,000	<hr/>	

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds			80,000			80,000
Total	<hr/>			80,000	<hr/>	

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project # HWY20-01
Project Name CSAH 2 Overlay

Description **Total Project Cost: \$500,000**
 Maintenance Overlay of CSAH 2 from CSAH 34 to Fulda.

Justification
 Road was last surfaced in 2002 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance				500,000		500,000
Total				500,000		500,000

Funding Sources	2017	2018	2019	2020	2021	Total
Federal Aid STIP				500,000		500,000
Total				500,000		500,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project #	HWY20-02
Project Name	CSAH 6 Overlay

Description	Total Project Cost: \$400,000
Maintenance Overlay of CSAH 6 from CSAH 42 to East County Line.	

Justification
Road was last surfaced in 2004 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance				400,000		400,000
Total				400,000		400,000

Funding Sources	2017	2018	2019	2020	2021	Total
Federal Aid STIP				400,000		400,000
Total				400,000		400,000

Budget Impact/Other

**Capital Improvement Plan
Murray County, Minnesota**

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Maintenance

Useful Life 20 years

Category Highway Paving

Priority 1 Critical

Project #	HWY20-03
Project Name	CSAH 10 Overlay

Description	Total Project Cost: \$600,000
Maintenance Overlay of CSAH 10 from West County line to TH 91.	

Justification
Road was last surfaced in 2002 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance				600,000		600,000
Total				600,000		600,000

Funding Sources	2017	2018	2019	2020	2021	Total
Federal Aid STIP				600,000		600,000
Total				600,000		600,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project #	HWY20-04
Project Name	CSAH 36 Overlay

Description	Total Project Cost: \$175,000
Maintenance Overlay of CSAH 36 from South County Line to CSAH 2.	

Justification
Road was last surfaced in 2002 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance				175,000		175,000
Total	<hr/>				175,000	175,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction				175,000		175,000
Total	<hr/>				175,000	175,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 10 years
Category Highway Paving
Priority 2 Very Important

Project #	HWY20-05
Project Name	Seal Coating

Description	Total Project Cost: \$325,000
Maintenance seal coating of CSAH roads to be determined.	

Justification
Seal coating is an important maintenance procedure that helps extend the service life of the bituminous surface. Seal coating helps seal small cracks within the pavement and the aggregate provides a wearing surface protecting the underlying asphalt surface.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance				325,000		325,000
Total				325,000	325,000	

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction				325,000		325,000
Total				325,000	325,000	

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Improvement
Useful Life 75 years
Category Highway Construction
Priority 2 Very Important

Project # HWY20-06
Project Name Highway Department Equipment Storage Building

Description **Total Project Cost: \$1,500,000**
 Building for Equipment Storage.

Justification
 The highway department needs more room to store equipment and to free up space that is currently being used for storage. Highway department has significant needs for building space and upgrades.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance				1,500,000		1,500,000
Total				1,500,000		1,500,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction				1,500,000		1,500,000
Total				1,500,000		1,500,000

Budget Impact/Other

**Capital Improvement Plan
Murray County, Minnesota**

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Equipment

Useful Life 10 years

Category Equipment: PW Equip

Priority 1 Critical

Project # HWY20-50
Project Name Tandem Axle Dump Truck

Description **Total Project Cost: \$240,000**
Tandem axle dump truck and snow equipment for our maintenance fleet.

Justification
This new truck and snow equipment will replace our old unit 48. We will keep old unit 48 and will then become our low-boy truck. We will sell our old lowboy truck, unit 60. Unit 60 is a 1997 Ford LT9000 which used to be a plow truck many years ago.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles				240,000		240,000
Total				240,000		240,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds				240,000		240,000
Total				240,000		240,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Equipment
Useful Life 10 years
Category Equipment: PW Equip
Priority 1 Critical

Project #	HWY20-51
Project Name	Skid Loader

Description	Total Project Cost: \$80,000
Skid Loader for our maintenance fleet.	

Justification
New skid loader to replace unit 97, a 2010 bobcat T300 skid loader.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles				80,000		80,000
Total				80,000		80,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds				80,000		80,000
Total				80,000		80,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Equipment
Useful Life 15 years
Category Equipment: PW Equip
Priority 1 Critical

Project # HWY20-52
Project Name Maintenance Pickup

Description **Total Project Cost:** \$33,000
 Highway department pickup for maintenance fleet.

Justification
 This pickup is to replace a 2002 Chevrolet truck (unit 46) that started out as a survey truck, then later became a maintenance pickup. Old unit has some trade/resell value. As with most of the highway department vehicles, they have hours of idle time as well as mile on the odometer.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles				33,000		33,000
Total				33,000	33,000	

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds				33,000		33,000
Total				33,000	33,000	

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project # HWY21-01
Project Name CSAH 3 Overlay

Description **Total Project Cost:** \$300,000
 Maintenance Overlay of CSAH 3 from CSAH 39 to CSAH 42.

Justification
 Road was last surfaced in 2004 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance					300,000	300,000
Total					300,000	300,000

Funding Sources	2017	2018	2019	2020	2021	Total
Federal Aid STIP					300,000	300,000
Total					300,000	300,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 1 Critical

Project #	HWY21-02
Project Name	CSAH 3 Overlay

Description	Total Project Cost: \$300,000
Maintenance Overlay of CSAH 3 from CSAH 42 to CSAH 44.	

Justification
Road was last surfaced in 2000 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance					300,000	300,000
Total					300,000	300,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction					300,000	300,000
Total					300,000	300,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project # HWY21-03
Project Name CSAH 40 Overlay

Description **Total Project Cost: \$250,000**
Maintenance Overlay of CSAH 3 from TH 62 to CSAH 3.

Justification
Road was last surfaced in 2004 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance					250,000	250,000
Total					250,000	250,000

Funding Sources	2017	2018	2019	2020	2021	Total
Federal Aid STIP					250,000	250,000
Total					250,000	250,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Maintenance

Useful Life 20 years

Category Highway Paving

Priority 2 Very Important

Project #	HWY21-04
Project Name	CSAH 8 Mill and Overlay ADA Ramps

Description	Total Project Cost: \$120,000
Maintenance Overlay of CSAH 8 from CSAH 32 to TH 59.	

Justification
Road was last surfaced in 2004 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance					120,000	120,000
Total					120,000	120,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction					120,000	120,000
Total					120,000	120,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project # HWY21-05
Project Name CSAH 17 Overlay

Description **Total Project Cost:** \$400,000
 Maintenance Overlay of CSAH 17 from CSAH 42 to East County Line.

Justification
 Road was last surfaced in 2004 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance					400,000	400,000
Total					400,000	400,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction					400,000	400,000
Total					400,000	400,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project # HWY21-06
Project Name CSAH 45 Overlay

Description **Total Project Cost:** \$425,000
 Maintenance Overlay of CSAH 45 from CSAH 17 to North County Line.

Justification
 Road was last surfaced in 2004 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance					425,000	425,000
Total					425,000	425,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction					425,000	425,000
Total					425,000	425,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 20 years
Category Highway Paving
Priority 2 Very Important

Project # HWY21-07
Project Name CSAH 29 Mill and Overlay ADA Ramps Hadley

Description **Total Project Cost: \$130,000**
Maintenance Overlay of CSAH 29 from TH 30 to North Limits of Hadley.

Justification
Road was last surfaced in 2004 and requires an overlay to restore and strengthen the pavement structure.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance					130,000	130,000
Total					130,000	130,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction					130,000	130,000
Total					130,000	130,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department
Contact County Engineer
Type Maintenance
Useful Life 10 years
Category Highway Paving
Priority 2 Very Important

Project #	HWY21-08
Project Name	Seal Coating

Description	Total Project Cost: \$350,000
Maintenance seal coating of CSAH roads to be determined.	

Justification
Seal coating is an important maintenance procedure that helps extend the service life of the bituminous surface. Seal coating helps seal small cracks within the pavement and the aggregate provides a wearing surface protecting the underlying asphalt surface.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance					350,000	350,000
Total					350,000	350,000

Funding Sources	2017	2018	2019	2020	2021	Total
State Aid Construction					350,000	350,000
Total					350,000	350,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Equipment

Useful Life 10 years

Category Equipment: PW Equip

Priority 1 Critical

Project #	HWY21-50
Project Name	Tandem Axle Dump Truck

Description	Total Project Cost: \$242,000
Tandem axle dump truck and snow equipment for our maintenance fleet.	

Justification
This new truck and snow equipment will replace our old unit 51. Old unit 51 will then become our spare truck. We always have a spare truck for when another is out of service.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles					242,000	242,000
Total					242,000	242,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds					242,000	242,000
Total					242,000	242,000

Budget Impact/Other

**Capital Improvement Plan
Murray County, Minnesota**

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Equipment

Useful Life 15 years

Category Equipment: PW Equip

Priority 1 Critical

Project #	HWY21-51
Project Name	Maintenance Pickup

Description	Total Project Cost: \$34,000
Highway department pickup for maintenance fleet.	

Justification
This pickup is to replace a 2012 Chevrolet truck (unit 18) that started out as a maintenance supervisor truck, then later became a maintenance pickup. Old unit has some trade/resell value. As with most of the highway department vehicles, they have hours of idle time as well as mile on the odometer.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles					34,000	34,000
Total					34,000	34,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds					34,000	34,000
Total					34,000	34,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Highway Department

Contact County Engineer

Type Equipment

Useful Life 20 years

Category Equipment: PW Equip

Priority 1 Critical

Project #	HWY21-52
Project Name	Pay Loader

Description	Total Project Cost: \$220,000
Pay Loader for maintenance fleet.	

Justification
The current pay loader (unit 91) is a 1989 John Deere 644E. The engine was rebuilt in 2014 and is in good working condition. The landfill has a very old Terex loader that is need of replacment. Our John Deere would make for a great replacment loader for the landfill.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles					220,000	220,000
Total					220,000	220,000

Funding Sources	2017	2018	2019	2020	2021	Total
County Highway Funds					220,000	220,000
Total					220,000	220,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department IT
Contact Network Administrator
Type Equipment
Useful Life 5 years
Category Equipment: Computers
Priority n/a

Project # IT16-01
Project Name Computer Replacement Program

Description Total Project Cost: \$0
County Computers are on a five year replacement schedule. Computers in dispatch are on a three year replacement schedule.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Other	0					0
Total	0					0

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Parks
Contact Park Director
Type Improvement
Useful Life
Category Park Improvements
Priority n/a

Project # **PKS17-01**
Project Name **Seven Mile Park**

Description Total Project Cost: \$25,000
New picnic shelter

Justification
Increasing development of the north side has created overflow capacities at other county parks.

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	25,000					25,000
Total	25,000					25,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Maintenance	25,000					25,000
Total	25,000					25,000

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Parks
Contact Park Director
Type Improvement
Useful Life
Category Park Improvements
Priority n/a

Project #	PKS17-02
Project Name	Lime Lake

Description	Total Project Cost: \$0
Replace park restrooms	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance	0					0
Total	0					0

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Parks
Contact Park Director
Type Improvement
Useful Life
Category Park Improvements
Priority n/a

Project #	PKS17-03
Project Name	SUNDQUIST

Description	Total Project Cost: \$0
Sundquist park lighting in restroom by boat access	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance		0				0
Total		0				0

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Parks
Contact Park Director
Type Improvement
Useful Life
Category Park Improvements
Priority n/a

Project #	PKS18-01
Project Name	SUNDQUIST - RESTROOMS

Description	Total Project Cost: \$0
Update restroom facilities.	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance		0				0
Total		0				0

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Parks
Contact Park Director
Type Improvement
Useful Life
Category Park Improvements
Priority n/a

Project #	PKS19-01
Project Name	SUNDQUIST - PLAYGROUND

Description	Total Project Cost: \$0
Update playground equipment	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance			0			0
Total			0			0

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Parks
Contact Park Director
Type Improvement
Useful Life
Category Park Improvements
Priority n/a

Project #	PKS19-02
Project Name	MARSH'S LANDING

Description	Total Project Cost: \$0
Increase lighting near fishing pier.	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance			0			0
Total			0			0

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Parks
Contact Park Director
Type Improvement
Useful Life
Category Park Improvements
Priority n/a

Project # **PKS20-01**
Project Name **SUNDQUIST PICNIC SHELTER**

Description Total Project Cost: \$0
Picnic shelter by beach.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance				0		0
Total				0		0

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Parks
Contact Park Director
Type Unassigned
Useful Life
Category Park Improvements
Priority n/a

Project # **PKS21-01**
Project Name **CORABELLE PARKS CAMPSITES**

Description Total Project Cost: \$0
Add campsites to Corabelle Park.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Construction/Maintenance					0	0
Total					0	0

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact County Sheriff
Type Equipment
Useful Life 5 years
Category Equipment: Computers
Priority n/a

Project # SHER17-01
Project Name COMPUTER REPLACEMENT

Description Total Project Cost: \$8,000
Replace eight desktop computers in the squad room.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles	8,000					8,000
Total	8,000					8,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund	8,000					8,000
Total	8,000					8,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Supplies/Materials	0					0
Total	0					0

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact County Sheriff
Type Equipment
Useful Life 3 years
Category Equipment: Computers
Priority n/a

Project # SHER17-02
Project Name DISPATCH COMPUTER REPLACEMENT

Total Project Cost: \$3,000

Description
Replace five computers in dispatch.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles	3,000					3,000
Total	3,000					3,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund	3,000					3,000
Total	3,000					3,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Supplies/Materials	3,000					3,000
Total	3,000					3,000

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact
Type Equipment
Useful Life 5 years
Category Unassigned
Priority n/a

Project #	SHER17-03
Project Name	Squad Car Replacement

Description	Total Project Cost: \$60,000
Replace squad car	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles	60,000					60,000
Total	60,000					60,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund	60,000					60,000
Total	60,000					60,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact County Sheriff
Type Unassigned
Useful Life
Category Software
Priority n/a

Project # SHER18-01
Project Name CAD, RMS, AND MOBILE ZUERCHER TECH

Description Total Project Cost: \$200,000
This would be an upgraded CAD, RMS, and mobile (Zuercher Technologies).

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Other		200,000				200,000
Total		200,000				200,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund		200,000				200,000
Total		200,000				200,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Supplies/Materials		0				0
Total		0				0

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact County Sheriff
Type Equipment
Useful Life 7 years
Category Equipment: Electronics
Priority n/a

Project # SHER18-02
Project Name BACK UP RADIOS IN DISPATCH

Total Project Cost: \$25,000

Description
Five back up radios in dispatch. These were purchased in 2010 and were used at the time of purchase. They are functioning but should be considered to be replaced.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles		25,000				25,000
Total		25,000				25,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund		25,000				25,000
Total		25,000				25,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Supplies/Materials		25,000				25,000
Total		25,000				25,000

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact
Type Equipment
Useful Life 5 years
Category Unassigned
Priority n/a

Project #	SHER18-03
Project Name	PATROL VEHICLES

Description	Total Project Cost: \$60,000
Purchase of two patrol vehicles	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles		60,000				60,000
Total		60,000				60,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund		60,000				60,000
Total		60,000				60,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Supplies/Materials		60,000				60,000
Total		60,000				60,000

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact
Type Equipment
Useful Life
Category Unassigned
Priority n/a

Project #	SHER18-04
Project Name	SQUAD CAR COMPUTER REPLACEMENT

Description	Total Project Cost: \$8,000
Replacement of computers in squads.	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles		8,000				8,000
Total		8,000				8,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund		8,000				8,000
Total		8,000				8,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Equipment		8,000				8,000
Total		8,000				8,000

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact County Sheriff
Type Equipment
Useful Life 5 years
Category Vehicles
Priority n/a

Project # SHER19-01
Project Name SQUAD REPLACEMENT

Total Project Cost: \$60,000

Description
Replacement of two squads.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles			60,000			60,000
Total			60,000			60,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund			60,000			60,000
Total			60,000			60,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Supplies/Materials			60,000			60,000
Total			60,000			60,000

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact County Sheriff
Type Equipment
Useful Life 7 years
Category Equipment: Electronics
Priority n/a

Project # SHER19-02
Project Name RADAR REPLACEMENT IN SQUADS

Total Project Cost: \$29,000

Description
Replace radar in patrol vehicles

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles			29,000			29,000
Total			29,000			29,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund			29,000			29,000
Total			29,000			29,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Equipment			29,000			29,000
Total			29,000			29,000

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact County Sheriff
Type Equipment
Useful Life 5 years
Category Vehicles
Priority n/a

Project # SHER20-01
Project Name SQUAD REPLACEMENT

Description Total Project Cost: \$60,000
Squad replacement.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles				60,000		60,000
Total				60,000		60,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund				60,000		60,000
Total				60,000		60,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Vehicles				60,000		60,000
Total				60,000		60,000

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact County Sheriff
Type Equipment
Useful Life 3 years
Category Equipment: Computers
Priority n/a

Project # SHER20-02
Project Name DISPATCH COMPUTER REPLACEMENT

Total Project Cost: \$3,000

Description
Replace computers in dispatch.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles				3,000		3,000
Total				3,000	3,000	

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund				30,000		30,000
Total				30,000	30,000	

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Equipment				3,000		3,000
Total				3,000	3,000	

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact
Type Equipment
Useful Life
Category Unassigned
Priority n/a

Project # SHER20-03
Project Name PBT PORTABLE BREATH TEST EQUIPMENT

Description Total Project Cost: \$3,600
Replace seven (7) portable breath test equipment.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles				3,600		3,600
Total				3,600		3,600

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund				3,600		3,600
Total				3,600		3,600

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Equipment				3,600		3,600
Total				3,600		3,600

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact
Type Equipment
Useful Life 5 years
Category Unassigned
Priority n/a

Project # SHER20-04
Project Name LAW ENFORCEMENT SUPPLIES - PATROL HAND GUNS

Description Total Project Cost: \$5,500
Replace ten (10) patrol hand guns

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles				5,500		5,500
Total				5,500		5,500

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund				5,500		5,500
Total				5,500		5,500

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Equipment				5,500		5,500
Total				5,500		5,500

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact
Type Equipment
Useful Life
Category Unassigned
Priority n/a

Project # SHER20-05
Project Name PATROL RIFLES

Description Total Project Cost: \$12,000
Replace ten (10) patrol rifles

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles				12,000		12,000
Total				12,000		12,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund				12,000		12,000
Total				12,000		12,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Equipment				12,000		12,000
Total				12,000		12,000

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact
Type Equipment
Useful Life
Category Unassigned
Priority n/a

Project #	SHER20-06
Project Name	PATROL SHOT GUNS

Description	Total Project Cost: \$4,000
Replace ten (10) patrol shot guns.	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles				4,000		4,000
Total				4,000		4,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Fund				4,000		4,000
Total				4,000		4,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Equipment				4,000		4,000
Total				4,000		4,000

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact County Sheriff
Type Equipment
Useful Life
Category Equipment: Electronics
Priority n/a

Project # **SHER21-01**
Project Name **PORTABLE RADIOS**

Total Project Cost: \$36,000

Description
Replace portable radios.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles					36,000	36,000
Total					36,000	36,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact County Sheriff
Type Equipment
Useful Life
Category Equipment: Electronics
Priority n/a

Project # **SHER21-02**
Project Name **Law Enforcement cashe radios**

Description	Total Project Cost: \$36,000
Replace law enforcement cashe radios	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles					36,000	36,000
Total					36,000	36,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact County Sheriff
Type Equipment
Useful Life 10 years
Category Equipment: Electronics
Priority n/a

Project # **SHER21-03**
Project Name **DISPATCH CONSOLE UPGRADE**

Description Total Project Cost: \$300,000
Upgrade dispatch console, three positions.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles					300,000	300,000
Total					300,000	300,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Sheriff
Contact County Sheriff
Type Equipment
Useful Life 5 years
Category Vehicles
Priority n/a

Project # **SHER21-04**
Project Name **PATROL VEHICLES**

Description	Total Project Cost: \$70,000
Replace patrol vehicles	

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles					70,000	70,000
Total					70,000	70,000

Budget Impact/Other

Capital Improvement Plan
Murray County, Minnesota

2017 thru 2021

Department Solid Waste
Contact Solid Waste Administrator
Type Equipment
Useful Life
Category Landfill
Priority n/a

Project # SDWST16-001
Project Name Loader

Total Project Cost: \$40,000

Description
 Loader for landfill

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles	40,000					40,000
Total	40,000					40,000

Funding Sources	2017	2018	2019	2020	2021	Total
Solid Waste Assessment	40,000					40,000
Total	40,000					40,000

Budget Impact/Other