





Capital Equipment Program 2015 - 2019

# 2015 - 2019 Capital Equipment Program (CEP)

### **Background**

The Capital Equipment Program (CEP) began in 1987. It was set up so Dakota County could better plan and manage all its major capital equipment purchases. First year funding was \$1.3 million and future year funding was to be indexed to tax base growth. CEP is intended for items costing more than \$20,000. The Budget Incentive Program (BIP) provides funding for capital items costing less than \$20,000; including most personal computers and office furniture and equipment.

#### **Changes to the CEP Program**

There have been several changes to the CEP since 1987. Major changes include:

- the time perspective has changed from one year to five years
- the funding increase is indexed to inflation rather than tax base growth
- the base budget for the CEP program was expanded by \$725,000 beginning in 2005 by reallocating funds from the BIP allocation base.
- ⇒ a fleet unit was created in 2008 for all motorized equipment
- the program's scope has expanded; no longer limited to capital items
  - includes major systems (tax, financial, human resources, criminal justice, community services, etc.)
  - one-time projects

#### **Current CEP Program**

The purposes of the CEP are to:

- provide the resources necessary to meet the capital equipment and major system infrastructure needs of Dakota County
- ⇒ anticipate future capital equipment and major system needs and prepare for their implementation

The 2015 - 2019 CEP requests total \$19,238,892. The 2015 recommended amount of \$4,431,000 is funded from \$815,000 external funding and \$3,615,500 of County levy. There are three main categories of CEP for 2015.

⇨	Automation/Major Systems	1,470,000
$\Rightarrow$	Fleet	2,501,000
$\Rightarrow$	Other	460,000
		4 431 000

2015 is the only year included in the budget. The other years' (2016 - 2019) amounts are for planning purposes. Staff expects the 2016 - 2019 amounts to change in the next five-year CEP to reflect updated information and priorities.

#### **Document Format**

The 2015 - 2019 CEP document is divided into three parts:

⇨	2015 - 2019 Capital Equipment Budget Summary	pages 3-4
$\Rightarrow$	Individual CEP request sheets	pages 5-45
$\Rightarrow$	1996 - 2012 CEP Budget History	pages 46-50

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# 2015 - 2019 Capital Equipment Budget Summary

Part	Item Description	Page No.		2015 Re	Requests Year							
Major Springer    5   70,000   - 70,000   70,0		110.	Total	External Rev	Fund Balance	County Cost	2015	2016	2017		2019	Total
Marie   Mari		5		-	-							3,600,000
First Accounts   Color   Col	Total Expense		720,000	-	-	720,000	720,000	720,000	720,000	720,000	720,000	3,600,000
18-009   18-009   18-0000   18-0000   18-0000   18-0000   18-0000   18-00												
## Part		6		-	-							3,250,000
Amount Public Area Computers	Total Expense		650,000	-	•	650,000	650,000	650,000	650,000	650,000	650,000	3,250,000
Total Expense    20,000												
Part		7		-	-							
Microlineanus Squipment for Parks Maintenance   8   7,500   7,500   7,500   7,500   7,500   7,500   7,500   7,500   7,500   37,50	Total Expense		100,000	-	-	100,000	100,000	101,500	103,023	104,568	106,136	515,227
Total Expense	Facilities Management											
Part		8			-	-						
Miscellanderson Equipment For At Operations and Education (Visitors) 9 9 67,500 67,500 - 67,500 38,496 30,266 40,051 40,082 226,167 40,000 10 46,000 - 60,000 113,500 38,496 30,266 40,051 40,082 272,165 40,000 10 46,000 113,500 38,496 30,266 40,051 40,082 272,165 40,000 10 46,000 113,500 38,496 30,266 40,051 40,082 272,165 40,000 10 46,000 113,500 38,496 30,266 40,051 40,082 272,165 40,000 10 46,000 113,500 38,496 30,266 40,051 40,082 272,165 40,000 10	Total Expense		7,500	7,500	-	-	7,500	7,500	7,500	7,500	7,500	37,500
Trans/Necopting Receptacles			67.500	C7 500			67.500	20.405	20.255	40.054	40.053	225.455
113,500   67,500   46,000   113,500   38,496   39,266   40,051   40,852   272,165				67,500	-	46,000		38,496	39,266	40,051	40,852	
Motorola Radios		10		67,500	-			38,496	39,266	40,051	40,852	272,165
Motorola Radios	o											
Total Expense   339,000		11	330 000	_		330 000	330 000	_	_	_		330 000
## Misc Fleet Equipment Attachments with replacement value below \$20,0000, small equipment, small trailers, and sporting equipment \$12 100,000 65,000 - 35,000 125,000 150,000 150,000 150,000 725,000 \$25,000, small equipment, small trailers, and sporting equipment \$100,000 65,000 - 35,000 125,000 150,000 150,000 150,000 150,000 725,000 \$100,000 150,000 150,000 170,000 725,000 \$100,000 170,000 725,000 \$100,000 150,000 150,000 150,000 150,000 150,000 170,000 725,000 \$100,000 150,000 150,000 150,000 150,000 150,000 150,000 170,000 \$100,000 \$		11	,			,	,					,
Misc Fleet Equipment Attachments with replacement value below   12   100,000   65,000   - 35,000   125,000   150,000   150,000   150,000   150,000   725,0												
Total Expense	Misc Fleet Equipment-Attachments with replacement value below	12	100,000	65,000	ē	35,000	125,000	150,000	150,000	150,000	150,000	725,000
Misc Equipment-Facilities Management-Tractor, Forklift, Floor Sweeper 38 181,000 - 44,000 225,000 Pickup Truck-Special Body 28 181,000 - 44,000 225,000 Pickup Truck-Special Body 32 181,000 - 44,000 97,000 97,000 Pickup Truck-Special Body 32 181,000 - 140,000 140,000 Concrete Floor Strubber 40 82 181,000			100.000	65.000	-	35.000	125.000	150,000	150,000	150.000	150.000	725,000
Misc Equipment-Facilities Management-Tractor, Forklift, Floor Sweeper	OMC		,	•			,	,	,	•	,	,
Pickup Trucks		39	_	_		_	_	_	181 000	_	44.000	225 000
Pickup Truck-Special Body			_	_	_	_	_	_	101,000	_		97,000
Concrete Floor Scrubber  Mini-vans Sport Utility Vehicle 122			-	-			-	-	-	-		140,000
Full Size Cargo & Passenger Vans Sport Utility Vehicle 25			-	-	-	-	-	-	42,000	-		42,000
Sport Utility Vehicle   25	Mini-vans		58,000	10,000	-	48,000	58,000	-	-	-	-	58,000
Total Expense   118,000   19,000   - 99,000   118,000   - 299,000   28,000   358,000   803,000			60,000	9,000	-	51,000	60,000	-	76,000		77,000	213,000
Other Dakota County Departments           Full Size Cargo & Passenger Vans         22         -         -         -         -         132,000         66,000         -         -         198,000         Sedans         1         -         -         -         -         128,000         32,000         -         198,000         -         -         198,000         -         -         198,000         -         -         198,000         -         -         198,000         -         -         198,000         -         -         198,000         -         -         198,000         -         -         198,000         -         -         198,000         -         -         198,000         -         -         198,000         -         -         198,000         -         -         198,000         -         -         198,000         -         198,000         -         198,000         -         -         198,000         -         198,000         -         28,000         -         28,000         -         28,000         -         28,000         -         28,000         -         38,000         -         -         -         -         -         -         -         - <td></td> <td>25</td> <td>-</td> <td></td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td>28,000</td>		25	-		-		-	-				28,000
Full Size Cargo & Passenger Vans   22   -   -   -   -   -   -   132,000   66,000   -   -   198,000   Sedans   1   -   -   -   -   -   -   150,000   Sedans   1   -   -   -   -   -   150,000   Sedans   1   -   -   -   -   -   -   -   128,000   32,000   -   160,000   Mini-vans   20   56,000   -   -   -   -   -   -   -   -   -	Total Expense		118,000	19,000	-	99,000	118,000	-	299,000	28,000	358,000	803,000
Sedans   1												
Mini-vans   Sport Utility Vehicle   26   56,000   -   56,000   -   56,000   -   28,000   -   2			-	-	-	-	-	132,000		-	-	198,000
Sport Utility Vehicle   26   -   -   -   -   -   -   -   -   28,000   -   28,000     Pickup Trucks-Special Body   32   -   -   -   -   -   -   -   -   -				-	-		-	-	128,000	32,000	-	160,000
Pickup Trucks-Special Body   32   -   -   -   -   -   -   -   -   140,000   -   132,000   194,000   60,000   140,000   386,000   386,000   -   132,000   194,000   60,000   140,000   386,000   -   132,000   194,000   60,000   140,000   386,000   -   132,000   194,000   60,000   140,000   386,000   -   132,000   194,000   -   132,000   194,000   -   132,000   194,000   -   132,000   194,000   -   132,000   194,000   -   132,000   194,000   -   132,000   194,000   -   132,000   194,000   -   132,000   194,000   -   132,000   194,000   -   132,000   194,000   19			56,000	-	-	56,000				20.000		20.000
Total Expense			-	-	-	-	-	-	-	28,000		28,000
Misc Equipment-mowers, front end loader, tractor       38       -       -       -       -       -       42,000       -       356,000       784,000         Trailer-Wood chipper       42       -       -       -       -       -       -       45,000       -       45,000         Pickup Truck-Add       30       40,000       40,000       -       -       -       40,000       - <t< td=""><td></td><td>32</td><td>56,000</td><td>-</td><td>-</td><td>56,000</td><td>-</td><td>132,000</td><td>194,000</td><td>60,000</td><td></td><td>386,000</td></t<>		32	56,000	-	-	56,000	-	132,000	194,000	60,000		386,000
Trailer-Wood chipper     42     -     -     -     -     -     -     45,000     -     45,000     -     45,000     -     40,000     -     -     40,000     -     -     -     40,000     -     -     -     40,000     -     -     -     -     -     40,000     - <td>Parks</td> <td></td>	Parks											
Pickup Truck-Add         30         40,000         40,000         -         -         40,000         -         -         40,000         -         -         40,000         -         -         40,000         -         -         40,000         11,000         111,000         94,000         110,000         455,000         -			-	-	-	-	-	-	428,000		356,000	784,000
Pickup Trucks         26,000         16,500         -         9,500         26,000         114,000         111,000         94,000         110,000         455,00           Pickup Trucks-Special Body         32         135,000         125,000         -         10,000         135,000         89,000         -         -         -         224,00           Watercraft         44         -         -         -         -         -         -         60,000         -         60,000			-	-	-	-	-	-	-	45,000	-	45,000
Pickup Trucks-Special Body     32     135,000     125,000     -     10,000     135,000     89,000     -     -     -     224,00       Watercraft     44     -     -     -     -     -     -     -     60,000     -     60,000		30			-					-		40,000
Watercraft 44 60,000 - 60,00					-				111,000	94,000	110,000	455,000
			135,000	125,000	-	10,000	135,000	89,000	-	-	-	
	Total	44	201,000	181,500	-	19,500	201,000	203,000	539,000	199,000	466,000	1,608,000

Item Description	Page No.		2015 Reco	ommendation	_		·		Requests Year	· · · · · · · · · · · · · · · · · · ·	
	NO.	Total	External Rev	Fund Balance	County Cost	2015	2016	2017	2018	2019	Total
SWCD											
Mini-vans	20	_	_	_	_	_	_	30,000	_	_	30,00
Sport Utility Vehicle	26	_	_	_	_	_	-	-	30,000	_	30,00
Pickup Trucks	2	37,000	15,000		22.00	37,000				_	37,0
Total		37,000	15,000	-	22,000	37,000	-	30,000	30,000	-	97,00
Sheriff											
Full Size Cargo & Passenger Vans	22	-	-	-	-	-	-	60,000	-	-	60,00
Pickup Trucks		-	-	-	-	-	-	96,000	-	-	96,00
Large Equipment	38	-	-	-	-	-	-	254,000	230,000	494,000	978,00
Pursuit Sedans	1	222,000	21,000	-	201,000	222,000	99,000	198,000	238,000	-	757,00
Sedans	1	114,000	15,000	-	99,000	114,000	149,000	68,000	130,000	132,000	593,00
Sedan (Add)	18	32,000	-	-	32,000	32,000	-	-	-	-	32,00
Sport Utility Vehicle	26	32,000	18,250	-	13,750	-	-	-	-	-	
Sport Utility Vehicle-Pursuit Rated K-9	24	41,000	5,500	-	35,500	-	-	-	-	255,000	255,00
Mini-Vans	20	120,000	22,000	-	98,000	120,000	132,000	-	-	-	252,00
Total		561,000	81,750	-	479,250	488,000	380,000	676,000	598,000	881,000	3,023,00
Transportation											
Large equipment-motor graders, tractor backhoe, snow blower	38	1,256,000	330,000	-	926,000	-	-	-	-	-	
Pickup Trucks		-	-	-	-	-	237,000	100,000	27,000	112,000	476,00
Pickup Truck-Compact	30	26,000	-	-	26,000	26,000	-	-	-	-	26,00
Pickup Truck-Special Body	32	116,000	30,000	-	86,000	116,000	286,000	488,000	152,000	536,000	1,578,00
Sport Utility Vehicles	26	30,000	18,250	-	11,750	-	-	-	-	-	
Tandem Dump Truck with snow and ice control equipment-New addition	36	-	-	-	-	-	-	-	250,000	-	250,000
Tandem Dump Truck with snow and ice control equipment-Replacements	34	-	-	-	-	-	1,175,000	-	1,000,000	-	2,175,00
Trailers-Mounted generator and wood chipper	42	-	-	-	-	-	-	33,000	45,000	-	78,00
Total		1,428,000	378,250	-	1,049,750	142,000	1,698,000	621,000	1,474,000	648,000	4,583,00
		2,501,000	740,500		1,760,500	1,111,000	2,563,000	2,509,000	2,539,000	2,643,000	11,225,000
I otal Heet		2,501,000	740,500	-	1,/60,500	1,111,000	2,563,000	2,509,000	2,539,000	2,643,000	11,225,000
Grand Total CEP		4,431,000	815,500	-	3,615,500	3,041,000	4,080,496	4,028,789	4,061,119	4,167,488	19,238,89

Department	Countywide	Impact on Operating Costs	
Description of Equipmen	nt	Not identified	
Major System Setaside	2		
Setaside of funds for s system, personnel syst	uch things as: taxation system, financial tem.	External Revenue Description  None	
Useful Life		Previous Funding	
Replacement /Addition		2008: \$700,000 2009: \$800,000 2010: \$720,000	2012: \$720,000 2013: \$720,000 2014: \$1,00,000

# Purpose and Justification

The purpose of requesting funds for "major systems" is to create a fund for the purchase of large information technology systems that would be extraordinary and generally one-time in nature. Unspent funds from this setaside are designated at the end of the year to ensure adequate resources when the needs arise. Currently, the main anticipated use of the major systems fund is the Enterprise Resource Planning system (ERP) for financial and human resources applications. This system will move old applications off of the mainframe computer and onto more current technology, and is also envisioned to improve organizational efficiency and customer service.

		2015		2016		2017		2018		2019		Total	
	Qty	Dollars											
Total Cost		720,000		720,000		720,000		720,000		720,000	0	3,600,000	
External Revenue											0	0	
County Cost		720,000		720,000		720,000		720,000		720,000	0	3,600,000	

## Description of Equipment

SAN Hardware upgrade \$400,000 Application Development Tools, Upgrades and New \$100,000 Networking equipment, VDI-virtual desktop, infrastructure \$100,000 Security Assessment \$50,000

### **Impact on Operating Costs**

Additional maintenance support costs for VDI, Unified Communications features, and additional storage.

External	Revenue	Description
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Useful Life	
Replacement /Addition	

Previous Funding

### Purpose and Justification

Data Capacity, Upgrade and Renewal

Enhance QA & test environment, network hardware, increase data storage, measurement and management tools, application services, wireless, data backup, virtual desktop (phase2), advanced unified communications features and Disaster recovery carryover

Software Release Subscription.

Networking and data storage components

Application Development Tools, Upgrades and New

This category is a list of tool sets for developing and testing new and existing applications, it also includes security testing tools.

	2015		2016		2017		2018		2019		Total	
	Qty	Dollars	Qty	Dollars								
Total Cost		650,000		650,000		650,000		650,000		650,000	0	3,250,000
External Revenue											0	0
County Cost		650,000		650,000		650,000		650,000		650,000	0	3,250,000

**Department** Library

# Description of Equipment

Public service computer workstations (including Internet computers, catalog stations, internet signup computers, self check machines), public printing stations and copiers, and related peripheral equipment and fixtures.

Useful Life	varies, generally 5 - 8 years
Replacement /Addition	Replacement

### Impact on Operating Costs

Other than staff installation time, the affect on operating cost is minimal. The effect on library operations, if no replacement plan for public computer equipment is established, would be substantial. Unreliable/substandard equipment would not meet public expectations for quality services.

## **External Revenue Description**

Not applicable

### Purpose and Justification

In addition to computers and office equipment needed for staff operations, the library has an obligation to provide automation-related equipment in various forms to support a variety of public services. The figures in this table are predicated upon establishment on a five year replacement cycle for public service Internet and catalog workstations, and other PC-based applications; a six to eight year replacement cycle for patron self-check machines; and a four to five year cycle for public service printer workstation components and coin machines.

The obligation to meet the equipment needs of both staff and the general public is unique to the library. The library estimates that it cannot maintain both staff and public obligations with BIP funds alone. This proposal suggests that, like all other county agencies, staff and departmental operating equipment will be provided through BIP funds. Equipment for the public would be provide through a CEP allotment.

		2015		2016		2017		2018		2019		Total	
	Qty	Dollars											
Total Cost		100,000		101,500		103,023		104,568		106,136		515,227	
External Revenue													
County Cost		100,000		101,500		103,023		104,568		106,136		515,227	

# 2015- 2019 Capital Equipment Program

**Department** Operations Management - Facilities/Parks Maintenance

# Description of Equipment

Small power and hand tools for Parks Maintenance operations:

- Two miter saws
- Radial arm saw
- Miscellaneous hand tools (e.g. screwdrivers, hand saws, etc.)

Useful Life Varies depending on equipment
Replacement /Addition Primarily replacement w/few additions

## **Impact on Operating Costs**

No anticipated impact on operating costs.

## **External Revenue Description**

Met Council O&M

## Previous Funding

Yes, this is an annual request.

## **Purpose and Justification**

These power and hand tools are primarily replacing tools that have reached the end of their useful life and are in need of replacement.

	2013		2014		2015		2016		2017		Total	
	Qty	Dollars	Qty	Dollars								
Total Cost		7,500		7,500		7,500		7,500		7,500	0	37,500
External Revenue		7,500		7,500		7,500		7,500		7,500	0	37,500
County Cost		0		0		0		0		0	0	0

# 2015 - 2019 Capital Equipment Program

**Department** Operations Management - Parks

## Description of Equipment

Miscellaneous equipment to support the Park Operations and Education programs including appliances, furnishings, audio visual, rental equipment, and other related equipment.

Useful Life Varies depending on equipment

Replacement /Addition Primarily replacement w/few additions

## Impact on Operating Costs

No anticipated impact on operating costs.

# **External Revenue Description**

Met Council O&M

#### Previous Funding

Yes, this is an annual request.

# Purpose and Justification

Budget dollars are needed annually to purchase new and replacement equipment to operate park facilities and buildings, to support a comprehensive recreation rental equipment program at the Lebanon Hills Visitor Center, and to provide equipment for education programs. In 2015, the Lebanon Hills Visitors Center will have been open for 12 years. The existing furnishings adn rental equipment are showing the impact of 12 years of use. The 2015 request is greater due to the need to replace equipment and furniture at the Lebanon Hills Vistor Center, including 150 pairs of cross-country skis and bindings and furnishings in teh Vistor Center public gathering space.

2015 - Replacement equipment including furnishings and appliances at park facilities, winter/summer rental & program equipment - \$67,500

2016 - Replacement equipment including furnishings and appliances at park facilities, winter/summer rental & program equipment - \$38,496

2017 - Replacement equipment including furnishings and appliances at park facilities, winter/summer rental & program equipment - \$39,266

2018 - Replacement equipment including furnishings and appliances at park facilities, winter/summer rental & program equipment - \$40,051

2019 - Replacement equipment including furnishings and appliances at park facilities, winter/summer rental & program equipment - \$40,852

		2015		2016		2017		2018		2019		Total
	Qty	Dollars										
Total Cost		67,500		38,496		39,266		40,051		40,852	0	226,165
External Revenue		67,500		38,496		39,266		40,051		40,852	0	226,165
County Cost		0		0		0		0			0	0

Department	Parks	Impact on Operating Costs
		Not identified
Description of Equipment	t	
Replace 182 exterior Pa	arks trash and recycle receptacles	
		External Revenue Description
		None
Useful Life		Previous Funding
Replacement /Addition		None

# Purpose and Justification

The County's Strategic Plan includes a goal for a Clean and Green Place and a strategy to create less waste and manage it well. The DC Solid Waste Master Plan (MP) includes strategies toward meeting numeric waste management objectives of the Metro Solid Waste Management Policy Plan. The County Board priority is to implement master plan strategies, including improvements to support recycling and organics diversion at public events and properties. In 2013, the County was selected as host site for a MN GreenCorps member, working closely with staff, to evaluate the County's park operations and identify best practices necessary to increase recycling. A strategy to meet recycling goals was to replace exterior Parks trash and recycle bins with those that meet best practices including color-coded, paired bins with clear signage. Pilot projects were conducted for Park events and at Lebanon Hills Jensen Lake use area. In order to advance County goals and objectives for creating less waste in parks and greenway system, it is critical to replace the ineffective and dysfunctional trash and recycle collection system currently in place in park system with a solution that incorporates best management practices for improved recycling and operational performance standards identified by staff. This effort will be measured by analyzing hauler data on trash and recycle rates. Recycling rates are expected to increase over time. Additionally, the number of trash/recycle bins will be decreased from approximately 199 to 182, paired and strategically located so efficiency will be gained with a slight reduction in Parks Grounds Maintenance costs.

		2015		2016		2017		2018		2019	Total	
	Qty	Dollars	Qty	Dollars								
Total Cost		46,000		0		0		0		0	0	46,000
External Revenue											0	0
County Cost		46,000		0		0		0		0	0	46,000

Department	Sheriff	Impact on Operating Costs
Description of Equipment	<del>.</del>	Not identified
85 Motorola APX 6000 and 3-year warranty.	Portables, includes standard accessories	
		External Revenue Description
		None
Useful Life		Previous Funding
Replacement /Addition		None

# Purpose and Justification

The Sheriff's Office purchased portable and mobile radios in 2007 as part of the implementation of the 800 MHz radio system in Dakota County. The portable radios see a significant amount of day to day wear and tear given they are worn by the officers on a daily basis, 24/7/365. In 2015, the portable radios will be reaching the point that they need to be replaced for reliable field operations. The new radios would be distributed to deputies that are assigned to field operations. The existing radios would be distributed to jail staff and other county agencies to provide for enhanced communications within their offices and for spares to cover equipment failures. The new radios will also incorporate encryption technology to prevent the monitoring of radio communications by members of the public. The use of encryption is being adopted by many of the agencies within the county and throughout the state as radios reach their end of useful life. The entire fleet of portable radios would be replaced at one time to standardize equipment and training for field officers.

	2015		2016		2017		2018		2019		Total	
	Qty	Dollars	Qty	Dollars								
Total Cost		339,000									0	339,000
External Revenue		0									0	0
County Cost		339,000		0		0		0		0	0	339,000

Department

**Operations Management** 

## Description of Equipment

### Misc. Fleet Equipment

total active inventory 349

- Active inventory attachments 118
- Active inventory small equipment 173
- Active inventory small trailers 45
- Active inventory of sporting equipment 8
- Active inventor of lifts 5

Useful Life varies
Replacement /Addition replacement

### Impact on Operating Costs

Older equipment typically requires more frequent and expensive repairs, lack modern technological improvements, lack updated safety features and have lower fuel economy ratings. The new equipment will increase productivity with a minimal effect on operational costs.

### External Revenue Description

Met Council Grant for Parks Fleet

Some possible grant dollars available for sporting equipment for Sheriff Fleet

## Purpose and Justification

This category includes the following types of equipment with replacement values under \$20,000 each. Attachments for skid steer loaders, front end loaders, trucks, motor graders, work zone safety, etc. The small equipment are chainsaws, trimmers, push lawn mowers, snow blowers, sprayers etc. The trailers have GVWR below 20,000 pounds. The sporting equipment are snowmobiles and ATV's. The equipment being replaced will be traded in, sold at auction or through other disposal methods with the proceeds helping to pay for the replacement units. Any funds not used will carryover to the next budget year. Ability to use funds to offset higher purchase price of hybrid and alternative fuel purchases if grant funding is not available or is not awarded. Ability to use funds to refurbish active units. This would only happen to extend the cost effective useful life and extend replacement request intervals on a unit by unit evaluation. Ability to use funds to purchase telematic system hardware and software. Ability to use funds for electric vehicle charging systems and alternative fuel fueling systems. Ability to use funds to rent or lease equipment when a County fleet asset is down at critical time for user group workload.

		2015		2016		2017		2018		2019		Total
	Qty	Dollars										
Fleet Mgmt												
Transportation											0	0
Parks											0	0
Sheriff											0	0
Operations Mgmt											0	0
Library											0	0
Other DC Dept											0	0
Misc - Fleet		100,000		125,000		150,000		150,000		150,000	0	675,000
SWCD											0	0
Trade-in or Auction		15,000		25,000		25,000		25,000		25,000		115,000
External Revenue		50,000		75,000		75,000		75,000		75,000		350,000
County Cost	0	35,000	0	25,000	0	50,000	0	50,000	0	50,000	0	210,000

Department	Operations Management
Description of Equipment	
Sedan Police total active inventory 24	
- Sheriff Fleet 24	

Useful Life	5 years or 125,000 miles
Replacement /Addition	replacement

### Impact on Operating Costs

Older equipment typically requires more frequent and expensive repairs, lack modern technological improvements, lack updated safety features and have lower fuel economy ratings. The new equipment will increase productivity with a minimal effect on operational costs.

### External Revenue Description

Met Council Grant for Sheriff Parks Lakes and Trails Fleet used by Park Rangers

## Purpose and Justification

Police sedans are used by the Sheriff Fleet. They are specially designed for police activities. Special equipment including warning lights, sirens, 800MHz and VHF radios, prisoner partitions, radars systems, camera systems and computers are installed in these units. The units being replaced will be sold at auction or through other disposal methods with the proceeds used to help pay for the replacement units. Replacement recommendations will include flex fuel, hybrid and alternative fuel options. Every effort will be made to purchase the highest fuel efficient option available and right size the vehicle to the application. All units being recommended for replacement will have a Fleet CEP Points rating of 23 or higher. Any funds not used will carry over to next budget year.

- Sheriff Fleet #1005 (2010 Ford Crown Victoria), #1002 (2010 Ford Crown Victoria), #1004 (2010 Ford Crown Victoria), #1102 (2011 Ford Crown Victoria), #0823 (2008 Ford Crown Victoria), #0821 (2008 Ford Crown Victoria)
- 2016 Sheriff Fleet #1103 (2011 Ford Crown Victoria), #1101 (2011 Ford Crown Victoria), #1105 (2011 Ford Crown Victoria)
- 2017 Sheriff Fleet #1104 (2011 Ford Crown Victoria, #1306 (2013 Ford Police Interceptor), #1301 (2013 Ford Police Interceptor), #1307 (2013 Ford Police Interceptor), #1308 (2013 Ford Police Interceptor)
- Sheriff Fleet #1312 (2013 Ford Police Interceptor), #1304 (2013 Ford Police Interceptor), #1311 (2013 Ford Police Interceptor), #1302 (2013 Ford Police Interceptor), #1310 (2013 Ford Police Interceptor), #1318 (2013 Ford Police Interceptor), #1309 (2013 Ford Police Interceptor)

		2015		2016		2017		2018		2019		Total
	Qty	Dollars										
Fleet Mgmt												
Transportation											0	0
Parks											0	0
Sheriff	6	222,000	3	99,000	6	198,000	7	238,000			22	757,000
Operations Mgmt											0	0
Library											0	0
Other DC Dept											0	0
Misc - Fleet											0	0
SWCD											0	0
Trade-in or Auction		21,000		10,500		21,000		28,000				80,500
External Revenue												0
County Cost	6	201,000	3	88,500	6	177,000	7	210,000	0	0	22	676,500

Department

**Operations Management** 

## **Description of Equipment**

#### Sedan

total active inventory including leased and forfeiture units 30

- Sheriff Fleet 23
- Other DC Fleet 5
- Parks Fleet 2

Useful Life

10 years or 125,000 miles

Replacement /Addition

replacement

### Impact on Operating Costs

Older equipment typically requires more frequent and expensive repairs, lack modern technological improvements, lack updated safety features and have lower fuel economy ratings. The new equipment will increase productivity with a minimal effect on operational costs.

## **External Revenue Description**

Met Council Grant for Parks Fleet and Sheriff Parks Lakes and Trails Fleet used by Park Rangers

### Purpose and Justification

Sedans (automobiles) are used by the Sheriff Fleet, Community Corrections Fleet and Parks Fleet. Many are outfitted with warning lights, sirens and computer docking stations. The units being replaced will be sold at auction or through other disposal methods with the proceeds used to help pay for the replacement units. Replacement recommendations will include flex fuel, hybrid and alternative fuel options. Every effort will be made to purchase the highest fuel efficient option available and right size the vehicle to the application. All units being recommended for replacement will have a Fleet CEP Points rating of 23 or higher. Any funds not used will carry over to next budget year.

- 2015 Sheriff Fleet #0810 (2008 Chevrolet Impala), #0607 (2006 Chevrolet Impala), #1010 (2010 Chevrolet Impala), #0715 (2007 Chevrolet Impala)
- 2016 Sheriff Fleet #0714 (2007 Chevrolet Impala), #0812 (2008 Chevrolet Impala), #0608 (2006 Chevrolet Impala), #0811 (2008 Chevrolet Impala), #0808 (2008 Chevrolet Impala)
- 2017 Sheriff Fleet #0716 (2007 Chevrolet Impala), #1204 (2012 Ford Fusion), Community Corrections Fleet #6514 (2009 Toyota Prius), #6513 (2009 Toyota Prius), #6513 (2009 Toyota Prius), #6514 (2009 Toyota Prius), #6515 (2009 Toyota Prius)
- 2018 Sheriff Fleet #1317 (2013 Ford Fusion), #1106 (2011 Ford Fusion), #1316 (2013 Ford Fusion), #1011 (2010 Ford Fusion), Community Corrections Fleet #6511 (2009 Toyota Prius)
- 2019 Sheriff Fleet #1407 (2014 Ford Fusion), #1408 (2014 Ford Fusion), #1107 (2011 Ford Fusion), #1012 (2010 Ford Fusion)

		2015		2016		2017		2018		2019		Total
	Qty	Dollars										
Fleet Mgmt												
Transportation											0	0
Parks											0	0
Sheriff	4	114,000	5	149,000	2	68,000	4	130,000	4	132,000	19	593,000
Operations Mgmt											0	0
Library											0	0
Other DC Dept					4	128,000	1	32,000			5	160,000
Misc - Fleet											0	0
SWCD											0	0
Trade-in or Auction		15,000		22,000		37,000		31,000		24,000		129,000
External Revenue						33,000		54,000		56,000		143,000
County Cost	4	99,000	5	127,000	6	126,000	5	77,000	4	52,000	24	481,000

**Department** Operations Management

## Description of Equipment

#### Sedan

total active inventory including leased and forfeiture units 30

- Sheriff Fleet 23
- Other DC Fleet 5
- Parks Fleet 2

Replacement /Addition replacement	Useful Life	10 years or 125,000 miles	
	Replacement /Addition	replacement	

# **Impact on Operating Costs**

For each sedan added we will need fuel, repair parts, repair labor and insurance.

**External Revenue Description** 

None

## Purpose and Justification

Sedans (automobiles) are used by the Sheriff Fleet, Community Corrections Fleet and Parks Fleet. Many are outfitted with warning lights, sirens and computer docking stations. The units being replaced will be sold at auction or through other disposal methods with the proceeds used to help pay for the replacement units. Replacement recommendations will include flex fuel, hybrid and alternative fuel options. Every effort will be made to purchase the highest fuel efficient option available and right size the vehicle to the application. Any funds not used will carry over to next budget year.

Sheriff Fleet add one sedan midsize hybrid for new Captain position added in 2014.

Estimated annual impact on operational costs: 350 gallons of fuel (\$1,050), \$120 repair parts, \$670 for insurance and fleet labor is 1 MRU (maintenance repair unit) or 13 hours, (Total \$1,840 + 13 labor hours)

	2015			2016		2017		2018		2019		Total
	Qty	Dollars	Qty	Dollars	Qty	Dollars	Qty	Dollars	Qty	Dollars	Qty	Dollars
Fleet Mgmt												
Transportation											0	0
Parks											0	0
Sheriff	1	32,000									1	32,000
Operations Mgmt											0	0
Library											0	0
Other DC Dept											0	0
Misc - Fleet											0	0
SWCD											0	0
Trade-in or Auction												0
External Revenue												0
County Cost	1	32,000	0	0	0	0	0	0	0	0	1	32,000

Department Operations Management

Description of Equipment

Mini Van
total active inventory 22

- Sheriff Fleet 12
- Operations Management Fleet 6
- Other DC Fleet 3
- SWCD Fleet 1

Useful Life	10 years or 125,000 miles
Replacement /Addition	replacement

### Impact on Operating Costs

Older equipment typically requires more frequent and expensive repairs, lack modern technological improvements, lack updated safety features and have lower fuel economy ratings. The new equipment will increase productivity with a minimal effect on operational costs.

External Revenue Description		
None		

# **Purpose and Justification**

These mini vans are used to transport prisoners, haul supplies, deliver mail and transport staff. The Sheriff Fleet units are setup with prisoner partitions, warning lights and sirens. The units being replaced will be sold at auction or through other disposal methods with the proceeds used to help pay for the replacement units. Replacement recommendations will include flex fuel, hybrid and alternative fuel options. Every effort will be made to purchase the highest fuel efficient option available and right size the vehicle to the application. All units being recommended for replacement will have a Fleet CEP Points rating of 23 or higher. Any funds not used will carry over to next budget year.

- Sheriff Fleet #0815 (2008 Dodge Grand Caravan), #0712 (2007 Dodge Grand Caravan), #0906 (2009 Dodge Grand Caravan), #0814 (2008 Dodge Grand Caravan), Operations Management Fleet DGE08 (2008 Dodge Grand Caravan), #DGE07 (2006 Dodge Grand Caravan), Other DC Fleet Extension Services #505 (2001 Dodge Grand Caravan), #8 (2003 Dodge Grand Caravan)
- 2016 Sheriff Fleet #0709 (2007 Dodge Grand Caravan), #1007 (2010 Dodge Grand Caravan), #1006 (2010 Dodge Grand Caravan), #0711 (2011 Dodge Grand Caravan)
- 2017 SWCD Fleet #6704 (2006 Dodge Grand Caravan)

		2015		2016		2017		2018		2019		Total
	Qty	Dollars										
Fleet Mgmt												
Transportation											0	0
Parks											0	0
Sheriff	4	120,000	4	132,000							8	252,000
Operations Mgmt	2	58,000									2	58,000
Library											0	0
Other DC Dept	2	56,000									2	56,000
Misc - Fleet											0	0
SWCD					1	30,000					1	30,000
Trade-in or Auction		32,000		18,000		4,500						54,500
External Revenue												0
County Cost	8	202,000	4	114,000	1	25,500	0	0	0	0	13	341,500

**Department** Operations Management

# Description of Equipment

## Full size cargo and passenger vans

total active inventory 19

- Sheriff Fleet 5
- Operations Management Fleet 8
- Other DC Fleet 6

Useful Life	10 years or 125,000 miles
Replacement /Addition	replacement

### Impact on Operating Costs

Older equipment typically requires more frequent and expensive repairs, lack modern technological improvements, lack updated safety features and have lower fuel economy ratings. The new equipment will increase productivity with a minimal effect on operational costs.

**External Revenue Description** 

None

# **Purpose and Justification**

These full size vans can be cargo vans or 12 passenger vans. They are used as mobile repair shops, prisoner transports and client transports. They can be setup with tools, parts storage shelves, prisoner transport systems, warning lights, sirens etc. If a smaller van will do the job it is purchased. The units being replaced will be sold at auction or through other disposal methods with the proceeds used to help pay for the replacement units. Replacement recommendations will include flex fuel, hybrid and alternative fuel options. Every effort will be made to purchase the highest fuel efficient option available and right size the vehicle to the application. All units being recommended for replacement will have a Fleet CEP Points rating of 23 or higher. Any funds not used will carry over to next budget year.

- 2015 Operations Management Fleet #CHV11 (2002 Chevrolet 2500E cargo van), #CHV12 (2003 Chevrolet 2500E cargo van)
- 2016 Community Corrections Fleet #6508 (2009 Chevrolet 2500E passenger van), #6509 (2009 Chevrolet 2500E passenger van), #6510 (2009 Chevrolet 2500E passenger van), #6507 (2008 Chevrolet 2500E passenger van)
- 2017 Sheriff Fleet #0606 (2006 Sprinter passenger van), Operations Management Fleet #CHV13 (2004 Chevrolet 2500E cargo van), #CHV14 (2005 Chevrolet 2500E cargo van), Community Corrections Fleet #NC1 (2005 Ford E350 passenger van), #NC2 (2006 Ford E350 passenger van)
- 2019 Operations Management Fleet #6605 (2009 Chevrolet 2500E passenger van), #CHV15 (2006 Chevrolet 2500E cargo van)

		2015		2016		2017		2018		2019		Total
	Qty	Dollars										
Fleet Mgmt												
Transportation											0	0
Parks											0	0
Sheriff					1	60,000					1	60,000
Operations Mgmt	2	60,000			2	76,000			2	77,000	6	213,000
Library											0	0
Other DC Dept			4	132,000	2	66,000					6	198,000
Misc - Fleet											0	0
SWCD											0	0
Trade-in or Auction		9,000		16,000		23,500				10,000		58,500
External Revenue												0
County Cost	2	51,000	4	116,000	5	178,500	0	0	2	67,000	13	412,500

Department	Operations Management
Description of Equipment	
Utility Vehicle police total active inventory 8	
- Sheriff Fleet 8	

Replacement /Addition replacement	ent

### Impact on Operating Costs

Older equipment typically requires more frequent and expensive repairs, lack modern technological improvements, lack updated safety features and have lower fuel economy ratings. The new equipment will increase productivity with a minimal effect on operational costs.

External Re	evenue Desci	ription			
None					

### Purpose and Justification

This Utility Vehicle is police rated and engineered for police activities. Special equipment including warning lights, sirens, 800MHz and VHF radios, prisoner partitions, radars systems, camera systems and computers are installed in these units. Before replacement of these units a detailed analysis will take place to provide justification of the utility over the sedan. The unit being replaced will be sold at auction or through other disposal methods with the proceeds used to help pay for the replacement unit. Replacement recommendations will include flex fuel, hybrid and alternative fuel options. Every effort will be made to purchase the highest fuel efficient option available and right size the vehicle to the application. All units being recommended for replacement will have a Fleet CEP Points rating of 23 or higher. Any funds not used will carry over to next budget year.

- 2015 Sheriff Fleet #1009 (2010 Chevrolet Tahoe K-9 unit)
- Sheriff Fleet #1501 (2015 Ford Police Interceptor), #1502 (2015 Ford Police Interceptor), #1503 (2015 Ford Police Interceptor), #1504 (2015 Ford Police Interceptor), #1505 (2015 Ford Police Interceptor), #1506 (2015 Ford Police Interceptor), #1509 (2015 Ford Police Interceptor K9 unit)

	2015			2016		2017		2018		2019		Total
	Qty	Dollars	Qty	Dollars	Qty	Dollars	Qty	Dollars	Qty	Dollars	Qty	Dollars
Fleet Mgmt												
Transportation											0	0
Parks											0	0
Sheriff	1	41,000							7	255,000	8	296,000
Operations Mgmt											0	0
Library											0	0
Other DC Dept											0	0
Misc - Fleet											0	0
SWCD											0	0
Trade-in or Auction		5,500								35,000		40,500
External Revenue												0
County Cost	1	35,500	0	0	0	0	0	0	7	220,000	8	255,500

**Department** Operations Management

## Description of Equipment

### **Sport Utility Vehicle**

total active inventory 11

- Transportation Fleet 2
- Sheriff Fleet 5
- Operations Management Fleet 3
- SWCD 1

Useful Life	10 years or 125,000 miles
Replacement /Addition	replacement

### Impact on Operating Costs

Older equipment typically requires more frequent and expensive repairs, lack modern technological improvements, lack updated safety features and have lower fuel economy ratings. The new equipment will increase productivity with a minimal effect on operational costs.

## **External Revenue Description**

Met Council Grant for Parks Fleet

# **Purpose and Justification**

The majority of the four wheel drive sport utility vehicles are used by field staff crews. They are field offices where four wheel drive is needed for inspection and patrol where a sedan would not be able to access. Before replacement of these units detailed analysis will take place to provide justification of the SUV over a sedan. The unit being replaced will be sold at auction or through other disposal methods with the proceeds used to help pay for the replacement unit. Replacement recommendations will include flex fuel, hybrid and alternative fuel options. Every effort will be made to purchase the highest fuel efficient option available and right size the vehicle to the application. All units being recommended for replacement will have a Fleet CEP Points rating of 23 or higher. Any funds not used will carry over to next budget year.

- 2015 Transportation Fleet #58 (2003 Ford Explorer), Sheriff Fleet #0610 (2006 Chevrolet Equinox)
- 2018 Operations Management Fleet #FRD06 (2007 Ford Escape), SWCD Fleet #6706 (2010 Ford Escape)

	2015			2016		2017		2018		2019		Total
	Qty	Dollars	Qty	Dollars	Qty	Dollars	Qty	Dollars	Qty	Dollars	Qty	Dollars
Fleet Mgmt												
Transportation	1	30,000									1	30,000
Parks											0	0
Sheriff	1	32,000									1	32,000
Operations Mgmt							1	28,000			1	28,000
Library											0	0
Other DC Dept											0	0
Misc - Fleet											0	0
SWCD							1	30,000			1	30,000
Trade-in or Auction		9,000						12,000				21,000
External Revenue		27,500										27,500
County Cost	2	25,500	0	0	0	0	2	46,000	0	0	4	71,500

· · · ·

**Operations Management** 

## Description of Equipment

### **Pickups**

Department

total active inventory 66

- Transportation Fleet 27
- Parks Fleet 21
- Sheriff Fleet 6
- Operations Management Fleet 8
- Other DC Fleet 1

Useful Life 10 years or 125,000 miles

Replacement /Addition replacement

### Impact on Operating Costs

Older equipment typically requires more frequent and expensive repairs, lack modern technological improvements, lack updated safety features and have lower fuel economy ratings. The new equipment will increase productivity with a minimal effect on operational costs.

## **External Revenue Description**

Met Council Grant for Parks Fleet

### Purpose and Justification

The pickup trucks are used in many areas for towing and hauling. The four wheel drive is needed in many areas for field staff to access work zones. These pickups are set up in a varied combination of two wheel drive, four wheel drive, compact, 1/2 ton, 3/4 ton, standard cab, extended cab, tailgate lift gates, toolboxes etc. They are mainly tools and used in off-road applications. The unit being replaced will be sold at auction or through other disposal methods with the proceeds used to help pay for the replacement unit. Replacement recommendations will include flex fuel, hybrid and alternative fuel options. Every effort will be made to purchase the highest fuel efficient option available and right size the vehicle to the application. All units being recommended for replacement will have a Fleet CEP Points rating of 23 or higher. Any funds not used will carry over to next budget year.

- 2015 Parks Fleet #524 (2004 Chevrolet K1500), SWCD Fleet #6703 (2004 Chevrolet K2500)
- 2016 Transportation Fleet #42 (2006 Chevrolet K2500), #40 (2006 Chevrolet K1500), #78 (2008 Ford F250), #75 (2008 Ford F250), #76 (2008 Ford F250), #74 (2008 Ford F250), #77 (2008 Ford F250), Parks Fleet #544 (2006 Chevrolet K2500), #545 (2005 Chevrolet K2500), #528 (2007 Chevrolet K2500)
- 2017 Transportation Fleet #39 (2006 Chevrolet K1500), #38 (2006 2006 Chevrolet K1500), #65 (2009 Chevrolet Colorado), Parks Fleet #536 (2006 Chevrolet Colorado), #534 (2006 Chevrolet Colorado), #538 (2008 Ford F250), #535 (2006 Chevrolet Colorado), Sheriff Fleet #1109 (2011 GMC Canyon), #1108 (2011 GMC Canyon), #0816 (2008 Ford F250)
- Transportation Fleet #45 (2012 Chevrolet Colorado), Parks Fleet #522 (2006 Chevrolet Colorado), #537 (2008 Ford F250), #542 (2009 Chevrolet Colorado)
- 2019 Transportation Fleet #49 (2009 Chevrolet Colorado), #47 (2009 Chevrolet Colorado), #64 (2009 Chevrolet Colorado), Parks Fleet #527 (2009 Chevrolet Colorado), #549 (2010 GMC K2500), #525 (2010 GMC K2500), Operations Management Fleet #907 2008 Ford F250), #950 (2009 Chevrolet Colorado), #952 (2010 GMC Canyon)

		2015	2016		2017		2018		2019		Total	
	Qty	Dollars	Qty	Dollars	Qty	Dollars	Qty	Dollars	Qty	Dollars	Qty	Dollars
Fleet Mgmt												
Transportation			7	237,000	3	100,000	1	27,000	4	112,000	15	476,000
Parks	1	26,000	3	114,000	4	111,000	3	94,000	3	110,000	14	455,000
Sheriff					3	96,000					3	96,000
Operations Mgmt									3	97,000	3	97,000
Library											0	0
Other DC Dept											0	0
Misc - Fleet											0	0
SWCD	1	37,000									1	37,000
Trade-in or Auction		10,000		53,500		46,000		19,000		55,000		183,500
External Revenue		21,500		96,000		181,000		79,000		90,500		468,000
County Cost	2	31,500	10	201,500	10	80,000	4	23,000	10	173,500	36	509,500

**Department** Operations Management

## Description of Equipment

#### **Pickups**

total active inventory 66

- Transportation Fleet 27
- Parks Fleet 21
- Sheriff Fleet 6
- Operations Management Fleet 8
- Other DC Fleet 1

Useful Life	10 years or 125,000 miles
Replacement /Addition	replacement

### Impact on Operating Costs

For each pickup added we will need fuel, repair parts, repair labor and insurance.

## External Revenue Description

Met Council Grant for Parks Fleet

### Purpose and Justification

The pickup trucks are used in many areas for towing and hauling. The four wheel drive is needed in many areas for field staff to access work zones. These pickups are set up in a varied combination of two wheel drive, four wheel drive, compact, 1/2 ton, 3/4 ton, standard cab, extended cab, tailgate lift gates, toolboxes etc. They are mainly tools and used in off-road applications. Recommendations will include flex fuel, hybrid and alternative fuel options. Every effort will be made to purchase the highest fuel efficient option available and right size the vehicle to the application. Any funds not used will carry over to next budget year.

Sheriff Fleet add one 3/4 ton pickup for new Parks Lakes and Trails deputy added in 2014.

Estimated annual impact on operational costs: 800 gallons of fuel (\$2,400), \$400 repair parts, \$720 for insurance and fleet labor is 1.5 MRU (maintenance repair unit) or 19.5 hours, (Total \$3,520 + 19.5 labor hours)

Transportation Fleet add one compact pickup for the three new construction staff added in 2014. Estimated annual impact on operational costs: 500 gallons of fuel (\$1,500), \$200 repair parts, \$650 for insurance and fleet labor is 1.5 MRU (maintenance repair units) or 19.5 hours, (Total \$2,350 + 19.5 labor hours)

	2015		2016		2017		2018		2019		Total	
	Qty	Dollars	Qty	Dollars								
Fleet Mgmt												
Transportation	1	26,000									1	26,000
Parks	1	40,000									1	40,000
Sheriff											0	0
Operations Mgmt											0	0
Library											0	0
Other DC Dept											0	0
Misc - Fleet											0	0
SWCD											0	0
Trade-in or Auction												0
External Revenue		40,000										40,000
County Cost	2	26,000	0	0	0	0	0	0	0	0	2	26,000

**Department** Operations Management

# Description of Equipment

### Trucks with special bodies

current active inventory 32

- Transportation Fleet 19
- Parks Fleet 3
- Sheriff Fleet 9
- Operations Management Fleet 1

Useful Life 10 years or 125,000 miles

Replacement /Addition replacement

### Impact on Operating Costs

Older equipment typically requires more frequent and expensive repairs, lack modern technological improvements, lack updated safety features and have lower fuel economy ratings. The new equipment will increase productivity with a minimal effect on operational costs.

## **External Revenue Description**

Met Council Grant for Parks Fleet

### Purpose and Justification

These trucks all start out with similar chassis cabs and then special bodies and equipment are installed to provide different service functions. They can be equipped with custom signing bodies, flat beds, maintenance service bodies, signal operations bodies, dump truck bodies with snow equipment, paint striping equipment, etc. These units are versatile and every effort is made to use them for other jobs in addition to the special ones they are designed for. The unit being replaced will be sold at auction or through other disposal methods with the proceeds used to help pay for the replacement unit. Replacement recommendations will include flex fuel, hybrid and alternative fuel options. Every effort will be made to purchase the highest fuel efficient option available and right size the vehicle to the application. All units being recommended for replacement will have a Fleet CEP Points rating of 23 or higher. Any funds not used will carry over to next budget year.

- Transportation Fleet #50 (2003 Ford F350 survey truck), #51 (2005 Ford F350 survey truck), Parks Fleet #562 (2003 Sterling Acterra changeable body truck)
- Transportation Fleet #93 (2000 Ford F550 paint supply truck), #92 (1999 Ford F550 paint supply truck), #89 (2003 Ford F550 plow truck), #81 (2006 Ford F550 plow truck), Parks Fleet #541 (2005 Ford F550 plow truck)
- Transportation Fleet #83 (2005 Ford F550 plow truck), #96 ((2011 Freightliner sign truck), #85 (2008 Ford F550 plow truck), #84 (2008 Ford F550 plow truck)
- 2018 Transportation Fleet #98 (2011 Freightliner sign truck)
- Transportation Fleet #90 (2008 Ford F550 paint message truck), #82 (2008 Ford F450 maintenance service truck), #86 (2011 Ford F550 plow truck), #97 (2013 Freightliner sign truck), #52 (2011 Ford F350 survey truck), Operations Management Fleet #906 (2008 Ford F550 fleet service truck)

	2015		2016		2017		2018		2019		Total	
	Qty	Dollars	Qty	Dollars								
Fleet Mgmt												
Transportation	2	116,000	4	286,000	4	488,000	1	152,000	5	536,000	16	1,578,000
Parks	1	135,000	1	89,000							2	224,000
Sheriff											0	0
Operations Mgmt									1	140,000	1	140,000
Library											0	0
Other DC Dept											0	0
Misc - Fleet											0	0
SWCD											0	0
Trade-in or Auction		45,000		52,000		86,000		25,000		82,000		290,000
External Revenue		110,000		77,000								187,000
County Cost	3	96,000	5	246,000	4	402,000	1	127,000	6	594,000	19	1,465,000

**Department** Operations Management

# Description of Equipment

### **Tandem Dump Trucks**

current active inventory 26

- Transportation Fleet 25
- Parks Fleet 1

Useful Life	11 years or 250,000 miles	
Replacement /Addit	<i>ion</i> replacement	

### Impact on Operating Costs

Older equipment typically requires more frequent and expensive repairs, lack modern technological improvements, lack updated safety features and have lower fuel economy ratings. The new equipment will increase productivity with a minimal effect on operational costs.

## **External Revenue Description**

Met Council Grant for Parks Fleet

## **Purpose and Justification**

The tandem axle dump trucks are used to provide efficient and responsive service to snow and ice control in the winter will each truck covering an average of 41 lane miles of asphalt roadway. The trucks are used to haul gravel, haul street sweeping, and ditching materials. They are all equipped with front plows, side wing plows, under body plows, dump bodies and tailgate sanders. The unit being replaced will be traded in, sold at auction or through other disposal methods with the proceeds used to help pay for the replacement unit. Replacement recommendations will include flex fuel, hybrid and alternative fuel options. Every effort will be made to purchase the highest fuel efficient option available and right size the vehicle to the application. All units being recommended for replacement will have a Fleet CEP Points rating of 23 or higher. Any funds not used will carry over to next budget year.

- Transportation Fleet #20 (2005 Sterling LT9511 plow truck), #17 (2005 Sterling LT9511 plow truck), #19 (2005 Sterling LT9511 plow truck), #18 (2005 Sterling LT9511 plow truck), #21 (2005 Sterling LT9511 plow truck)
- Transportation Fleet #23 (2007 Sterling LT9511 plow truck), #24 (2007 Sterling LT9511 plow truck), #13 (2007 Sterling LT9511 plow truck), #14 (2007 Sterling LT9511 plow truck)

	2015		2016		2017		2018		2019		Total	
	Qty	Dollars	Qty	Dollars	Qty	Dollars	Qty	Dollars	Qty	Dollars	Qty	Dollars
Fleet Mgmt												
Transportation			5	1,175,000			4	1,000,000			9	2,175,000
Parks											0	0
Sheriff											0	0
Operations Mgmt											0	0
Library											0	0
Other DC Dept											0	0
Misc - Fleet											0	0
SWCD											0	0
Trade-in or Auction				275,000				240,000				515,000
External Revenue												0
County Cost	0	0	5	900,000	0	0	4	760,000	0	0	9	1,660,000

Operations Management

Useful Life 11	Lyears or 250,000 miles
Replacement /Addition	addition

### Impact on Operating Costs

For each tandem truck added we will need fuel, repair parts, repair labor and insurance.

### **External Revenue Description**

None

### Purpose and Justification

To maintain the current level of service in the upcoming years and to keep the number of lane miles at a level close to those of today, the Transportation Department proposes to add a tandem truck every 4 to 6 years. In addition to the approximate 1010 bituminous lane miles to be plowed, there are also approximately 1,000 turn lanes and 500 lane miles of shoulders to be plowed. Each year it is estimated that we add another 40 turn lanes and 10 lane miles of shoulders. Also each year there is more traffic to contend with that slows down the plowing time. Adding these tandem trucks would help compensate for the extra paved miles and extra traffic.

Transportation Fleet add one tandem axle dump truck with snow removal equipment
Estimated annual impact on operational costs: 2,300 gallons of fuel (\$8,500), \$6,000 in repair parts and cutting edges, \$1,900 for insurance and fleet labor is 9.4 MRU (maintenance repair units) or 122.20 hours, (Total \$16,400 + 122.20 labor hours)

		2015		2016		2017		2018		2019		Total
	Qty	Dollars										
Fleet Mgmt												
Transportation							1	250,000			1	250,000
Parks											0	0
Sheriff											0	0
Operations Mgmt											0	0
Library											0	0
Other DC Dept											0	0
Misc - Fleet											0	0
SWCD											0	0
Trade-in or Auction												0
External Revenue												0
County Cost	0	0	0	0	0	0	1	250,000	0	0	1	250,000

rge Equipment rrent active inventory 71 ransportation Fleet 30	Operations Management					
Description of Equipment						
arge Equipment						
current active inventory 71						
Transportation Fleet 30						
Parks Fleet 31						
Shariff Float 2						

#### **Impact on Operating Costs**

Older equipment typically requires more frequent and expensive repairs, lack modern technological improvements, lack updated safety features and have lower fuel economy ratings. The new equipment will increase productivity with a minimal effect on operational costs.

#### External Revenue Description

Met Council Grant for Parks Fleet

Useful Life	varies
Replacement /Addition	replacement
Purpose and Justification	

This equipment is used in all aspects of maintenance of County roads, parks and facilities. It includes motor graders, front end loaders, skid steer loaders, rollers, dozers, tractors, tractor backhoes, shouldering equipment, street sweepers, snow blowers, forklifts, conveyor, excavator, snow grooming equipment, mowers, off-road utility vehicles and portable scales. The units being replaced will be traded in, sold at auction or through other disposal methods with the proceeds used to help pay for the replacement unit. Replacement recommendations will include flex fuel, hybrid and alternative fuel options. Every effort will be made to purchase the highest fuel efficient option available and right size the equipment to the application. All units being recommended for replacement will have a Fleet CEP Points rating of 23 or higher. Any funds not used will carry over to next budget year.

- 2015 Transportation Fleet #222 (1995 Elgin Pelican street sweeper), #252 (2007 John Deere 5525 tractor), #251 (2007 John Deere 5525 tractor), #223 (2000 Elgin Pelican street sweeper), #296 (2001 Caterpillar 950G loader), #302 (1998 Klaur MP-3D snow blower) reduction do not replace, #297 (2004 Caterpillar 950G loader), #298 (2004 Caterpillar 950G loader) reduction do not replace, #224 (2005 Elgin Eagle street sweeper) reduction do not replace
- 2017 Operations Management Fleet #905 (1999 Daewoo G25S forklift), #JDR03 (2002 John Deere 1445 tractor), #JDR04 (2005 John Deere 1445 tractor), #904 (2002 Tennant 6500LP floor sweeper), #JDR05 (2007 John Deere 1445 tractor), Transportation Fleet #330 (2005 Swift P3660 conveyer), #254 (2011 John Deere 5105M tractor), #620 (2002 Polaris Rander), #253 (2011 John Deere 5105M tractor), Parks Fleet #572 (2007 Kubota ZD326P mower), #567 (2004 Kubota RTV900 offroad utility), #569 (2005 Kubota RTV900 offroad utility), #568 (2005 Kubota RTV900 offroad utility), #575 (2006 Kubota ZD28F mower), #578 (2007 Kubota RTV1100 offroad utility), #564 (2005 Kubota ZD28F mower), #518 (2005 Kubota M6800 tractor), #577 (2010 Kubota ZD331P mower)
- 2018 Parks Fleet #551 (2007 Bobcat T300 skidsteer loader), #550 (2007 Bobcat T190 skidsteer loader), #553 (2009 Bobcat T320 skidsteer loader), #552 (2009 Bobcat T320 skidsteer loader)
- 2019 Transportation Fleet #260 (2005 NA Steel PT-13W pull roller), #261 (2005 NA Steel PT-13W pull roller), #258 (2011 New Holland TV6070 tractor), #259 (2011 New Holland TV6070 tractor), Parks Fleet #512 (2003 Kubota B2410 tractor), #555 (2001 Kassbohrer Piston Bully 100 groomer), #511 (2009 John Deere 1445 tractor), #276 (2010 Kubota ZD331P mower), #570 (2009 John Deere 1600 mower), #510 (2009 John Deere 1445 tractor), #571 (2010 Kubota ZD331P mower), Operations Management Fleet #JDR07 (John Deere 1445 tractor)

		2015		2016	Ī							
	Qty	Dollars	Qty	Dollars		2017		2018		2019		Total
Fleet Mgmt					Qty	Dollars	Qty	Dollars	Qty	Dollars	Qty	Dollars
Transportation	9	1,256,000										
Parks					5	428,000			4	356,000	18	2,040,000
Sheriff					9	254,000	4	230,000	7	494,000	20	978,000
Operations Mgmt											0	0
Library					5	181,000			1	44,000	6	225,000
Other DC Dept											0	0
Misc - Fleet											0	0
SWCD											0	0
Trade-in or Auction		330,000									0	0
External Revenue						155,000		38,000				523,000
County Cost	9	926,000	0	0		209,000		192,000				401,000
	_				19	499,000	4	0	12	894,000	44	2,319,000

**Department** Operations Management

### Description of Equipment

#### **Large Equipment**

current active inventory 71

- Transportation Fleet 30
- Parks Fleet 31
- Sheriff Fleet 2
- Operations Management Fleet 8

Useful Life	15 years
Replacement /Addition	addition

### **Impact on Operating Costs**

Additions to the fleet will add to the fleet labor workload, fuel budget and repair parts budget as spelled out in Purpose and Justification below.

**External Revenue Description** 

None

### Purpose and Justification

The concrete floor scrubber cleaner recommended would be a Tennant model 8400 or equal unit. This is a ride on unit that would be used to scrub and wash the floors clean. It would be used to clean over 270,000 square foot of fleet storage space at several sites. This would promote a safer work environment and help protect Dakota County's investment in our Empire Transportation Facility and other facilities. This unit would reduce the amount of labor hours needed to keep the facilities floors clean.

2017 Operations Management Fleet, Fleet Management add one ride on floor cleaner. this unit will reduce the amount of time needed to clean the concrete shop floors and can be used at all County sites. The operating costs to the Fleet budget will be small as the time saved in cleaning the floors will offset any maintenance and repair costs.

		2015		2016		2017		2018		2019		Total
	Qty	Dollars										
Fleet Mgmt												
Transportation											0	0
Parks											0	0
Sheriff											0	0
Operations Mgmt					1	42,000					1	42,000
Library											0	0
Other DC Dept											0	0
Misc - Fleet											0	0
SWCD											0	0
Trade-in or Auction												0
External Revenue												0
County Cost	0	0	0	0	1	42,000	0	0	0	0	1	42,000

**Department** Operations Management

### Description of Equipment

#### **Large Trailers**

current active inventory 10

- Transportation Fleet 8
- Parks Fleet 1
- Sheriff Fleet 1

Useful Life	up to 20 years
Replacement /Addition	replacement

#### Impact on Operating Costs

Older equipment typically requires more frequent and expensive repairs, lack modern technological improvements, lack updated safety features and have lower fuel economy ratings. The new equipment will increase productivity with a minimal effect on operational costs.

### **External Revenue Description**

Met Council Grant for Parks Fleet

### **Purpose and Justification**

These trailers are used to haul equipment, supplies, water, asphalt, tar, pressure washers, sewer flushers, generators, culverts, work zone safety equipment, tree chippers and tree grinders etc. Every effort is made to have them be multi use units, but most of the time they are very specific in their use and application. We modify and fabricate trailers we have to make them mower efficient and to provide for safer operations. These units are kept up to 20 years as long as is cost effective. Units being replaced will be traded in, sold at auction or through other disposal methods with the proceeds used to help pay for the replacement trailers. Any funds not used will carry over to next budget year.

2017 Transportation Fleet #219 (2003 Olympian XQ60P2 trailer mounted generator)

2018 Transportation Fleet #201 (2008 Trailer wood chipper), Parks Fleet #801 (2008 Trailer wood chipper)

		2015		2016		2017		2018		2019		Total
	Qty	Dollars										
Fleet Mgmt												
Transportation					1	33,000	1	45,000			2	78,000
Parks							1	45,000			1	45,000
Sheriff											0	0
Operations Mgmt											0	0
Library											0	0
Other DC Dept											0	0
Misc - Fleet											0	0
SWCD											0	0
Trade-in or Auction						5,000		16,000				21,000
External Revenue								37,000				37,000
County Cost	0	0	0	0	1	28,000	2	37,000	0	0	3	65,000

Description of Equipment

Water Craft with Trailers
current active inventory 8

- Parks Fleet 1
- Sheriff Fleet 7

Useful Life	up to 15 years
Replacement /Addition	replacement

### **Impact on Operating Costs**

Older equipment typically requires more frequent and expensive repairs, lack modern technological improvements, lack updated safety features and have lower fuel economy ratings. The new equipment will increase productivity with a minimal effect on operational costs.

### **External Revenue Description**

Met Council Grant for Parks Fleet

Port Security Grant or DNR Grants for Sheriff Fleet

### Purpose and Justification

These water craft are used to maintain and patrol Dakota County Parks sites, lakes and rivers. They vary in size from small john boats to river boats and air boats. In the past the funding for these watercraft have come from grant dollars. We will continue to apply for grant dollars for replacement of units. The budget amount requested below does not include a deduct for grant dollars. The units being replaced will be traded in, sold at auction or through other disposal methods with the proceeds used to help pay for the replacement unit. Every effort will be made to purchase the highest fuel efficient option available and right size the watercraft to the application. Any funds not used will carry over to next budget year.

2018 Parks Fleet #595 (1998 Pontoon Titanic)

		2015		2016		2017		2018		2019		Total
	Qty	Dollars										
Fleet Mgmt												
Transportation											0	0
Parks							1	60,000			1	60,000
Sheriff											0	0
Operations Mgmt											0	0
Library											0	0
Other DC Dept											0	0
Misc - Fleet											0	0
SWCD											0	0
Trade-in or Auction								11,000				11,000
External Revenue								49,000				49,000
County Cost	0	0	0	0	0	0	1	0	0	0	1	0

### **CEP Budget - 1996 to 2011 Comparison**

	<u></u>						YEAR												
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<u>Countywide</u>																			
Major Systems						1,000,000	1,200,000	1,473,200	1,350,000	800,000	800,000	800,000	700,000	800,000	720,000	720,000	720,000	720,000	1,000,000
Technology/Other	515,000	220,000	400,000																
DARTS Bus		50,000																	
DYNIX Setaside		70,000		250 000															
Library Circulation Imaging				250,000 250,000	200,000														
Election Equipment				1,100,000	200,000				32,041										
Kiosks				1,100,000	25,000				32,011										
Info Seal							25,000												
Public Safety Implementation										506,605	1,315,000								
800 MHz/Dispatch				500,000	500,000	1,000,000	1,000,000	1,000,000	800,000			6,019,689							
Library Public Area Computers	I												82,606	21 000					
ary Telecommunication/Data Storage Hardware & Softs Total	515,000	340,000	400,000	2,100,000	725,000	2,000,000	2,225,000	2,473,200	2,182,041	1,306,605	2,115,000	6,819,689	782,606	31,000 <b>831,000</b>	720,000	720,000	720,000	720,000	1,000,0
External Revenue	313,000	340,000	400,000	275,000	723,000	2,000,000	2,223,000	2,473,200	8,010	1,300,003	2,113,000	5,634,000	702,000	831,000	720,000	720,000	720,000	720,000	1,000,0
Fund Balance				,					-,			-,,							280,0
NCC	515,000	340,000	400,000	1,825,000	725,000	2,000,000	2,225,000	2,473,200	2,174,031	1,306,605	2,115,000	1,185,689	782,606	831,000	720,000	720,000	720,000	720,000	720,0
<u>ibrary</u>																			
Inline Library System							340,000												
ublic Workstations	68,843	84,345	93,500	140,000						84,366	82,367	72,065	42,475	50,000	100,000	100,000	100,000	100,000	100,0
eplace Phone System	1										183,471	02	405 000						
elf Check Machines ook return systems						177,000					88,000	92,000	105,000						
ook return systems elecommunications/Data Storage Hardware and Softw	250					177,000							30,000						
FID	ire												30,000			800,000			
Total	68,843	84,345	93,500	140,000		177,000	340,000			84,366	353,838	164,065	177,475	50,000	100,000	900,000	100,000	100,000	100,000
External Revenue		,	,	,		,	200,000			,	,	,	,	,		800,000		,	
NCC	68,843	84,345	93,500	140,000		177,000	140,000			84,366	353,838	164,065				100,000			
nformation Technology																			
r CEP Fund	600,000	600,000	600,000	600,000	600,000	600,000	700,000	700,000	630,000	500,000	700,000	650,000	650,000	650,000	585,000	585,000	650,000	650,000	650,00
ne-time Annual Equipment Increase	500.000	500.000	500.000	500.000	500.000	500.000	700 000	700 000	520.000	500 000	700 000	550.000	550.000	CEO 000	505.000	FOF 000	250,000	550.000	650,00
Total	600,000	600,000	600,000	600,000	600,000	600,000	700,000	700,000	630,000	500,000	700,000	650,000	650,000	650,000	585,000	585,000	900,000	650,000	650,00
M-800 MHZ																			
Vork Truck/Van											25,000								
Iniversal Tester											21,000								
TDR Antenna Tester											15,000								
-1 Tester	<b>↓</b>										15,000								
Total											76,000								
External Revenue																			
NCC											76,000								
arks																			
discellaneous Equipment for Maintenance																	11,600	11,250	
Aiscellaneous Equipment for Park Operations and Educi	ation (Visitors)																19,811	16,000	37,0
4.,	Ì																-,-	.,	
roperty Records																			
utomate the Registered Property Function	64,000	60,000	75,000			500,000													
	64,000	60,000	75,000			500,000											31,411	27,250	37,0
Total	64,000	60,000	75,000			500,000											31,411	27,250	37,0
External Revenue						0													
External Revenue																			
External Revenue NCC																			
External Revenue NCC  roperty Taxation and Records																			
External Revenue NCC  ***Operty Taxation and Records** iscellaneous Equipment																			750.0
External Revenue NCC  roperty Taxation and Records  tiscellaneous Equipment eplace Land Records System																		1,012,000	750,0
External Revenue NCC																		1,012,000 1,012,000	
External Revenue NCC  roperty Taxation and Records  liscellaneous Equipment  eplace Land Records System ection Replacement Equipment Total  External Revenue													Fed Grant	50,000					750,0
External Revenue NCC  **roperty Taxation and Records**  Iscellaneous Equipment  splace Land Records System  ection Replacement Equipment  Total  External Revenue  Fund Balance													Fed Grant					<b>1,012,000</b> 506,000	750,0
External Revenue NCC  roperty Taxation and Records  liscellaneous Equipment eplace Land Records System lection Replacement Equipment Total													Fed Grant	50,000				1,012,000	750,0
External Revenue NCC  roperty Taxation and Records discellaneous Equipment eplace Land Records System ection Replacement Equipment Total External Revenue Fund Balance													Fed Grant					<b>1,012,000</b> 506,000	750,0
External Revenue NCC  roperty Taxation and Records  discellaneous Equipment eplace Land Records System ection Replacement Equipment Total External Revenue Fund Balance NCC													Fed Grant					<b>1,012,000</b> 506,000	750,0
External Revenue NCC  roperty Taxation and Records liscellaneous Equipment eplace Land Records System ection Replacement Equipment Total External Revenue Fund Balance NCC											4000 151		Fed Grant					<b>1,012,000</b> 506,000	750,0
External Revenue NCC  **roperty Taxation and Records**  Iscellaneous Equipment   Eplace Land Records System   Edition Replacement Equipment   Total   External Revenue   Fund Balance   NCC  **reasurer Auditor**  AVA Equipment											1,898,461		Fed Grant					<b>1,012,000</b> 506,000	750,0
External Revenue NCC  **roperty Taxation and Records**  iscellaneous Equipment place Land Records System ection Replacement Equipment Total External Revenue Fund Balance NCC  **reasurer Auditor**  AVA Equipment Total										End Comple	1,898,461		Fed Grant					<b>1,012,000</b> 506,000	750,0
External Revenue NCC  roperty Taxation and Records liscellaneous Equipment splace Land Records System ection Replacement Equipment Total External Revenue Fund Balance NCC  reasurer Auditor AVA Equipment Total External Revenue										Fed Grant	<b>1,898,461</b> 1,483,776		Fed Grant					<b>1,012,000</b> 506,000	750,0
External Revenue NCC  roperty Taxation and Records  liscellaneous Equipment leplace Land Records System ection Replacement Equipment Total External Revenue Fund Balance NCC  reasurer Auditor AVA Equipment										Fed Grant	1,898,461		Fed Grant					<b>1,012,000</b> 506,000	750,0 <b>750,0</b> 750,0 -
External Revenue NCC  operty Taxation and Records iscellaneous Equipment place Land Records System extion Replacement Equipment Total External Revenue Fund Balance NCC  easurer Auditor AVA Equipment Total External Revenue External Revenue External Revenue External Revenue External Revenue External Revenue										Fed Grant	<b>1,898,461</b> 1,483,776		Fed Grant					<b>1,012,000</b> 506,000	750,0

Item Description							YEAR												
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<u>Survey</u>																			
SUV GIS software							35,000 69,000												
GPS base station and rover	25,000	25,000	75,000	78,000	30,000		09,000			65,000									
					•														
Office of GIS																			
GIS Software and ArcGIS Server Advanced Enterprise E	dition Upgrade													20,000					
Soil and Water Conservation																			
Annual Allotment	15,000	15,000	25,709	15,000	15,000	20,000	25,000	25,000											
	15,000	15,000	25,709	15,000	15,000	20,000	25,000	25,000											
County Administration																			
Boardroom audio visual system						165,000													
						165,000													
Employee Relations																			
Sigma windows upgrade						30,000													
						30,000													
Community Corrections																			
Juvenile Work Van									20,700										
STS Vans Booking Station Equipment							33,695		20,700										
Total							33,695		41,400										
External Revenue NCC							33,695 0		41,400										
NCC							Ü		41,400										
Attorney																			
Office Workstations	60,150	60,000	10,000									75,000	119,700	120,000					
	60,150	60,000	10,000									75,000	119,700	120,000					
Parks & Open Spaces																			
Misc Equip for Parks Operations & Outdoor Education														20,000	31,358	32,754			
Total External Revenue														<b>20,000</b> 20,000	<b>31,358</b> 31,358	<b>32,754</b> 32,754			
NCC														0	0	0			
Transportation/Survey																			
Misc Equipment-3 stations and 4 rovers														175,000					
														175,000					
Survey																			
Replacement of Transportation and Survey Office Equ	pment																		312,000
Total External Revenue																			<b>312,000</b> 32,000
NCC																			280,000
Sheriff Gun Replacement																			143,285
																			143,285
Transportation																			
Traffic Volume Control Equipment																	24,000		
NCC																	24,000		
Fleet Management																			
OMS	I																		
Cargo Van-FM Pickup Truck	I													23,000 40,000	28,000 24,000			21,000	41,000
Pickup Truck Pickup Truck-Specialty Body														40,000	27,000	87,000		21,000	41,000
Mini-vans																		50,000	
Fleet Tracking System Sedans															50,000		41,000		
Sport Utility Vehicle															35,900		-1,000	25,000	
Miscellaneous Fleet Equipment													125,000	62.000	39,000	67.000	44 000		** ***
Total External Revenue	I												125,000	63,000	<b>176,900</b> 15,000	<b>87,000</b> 12,750	<b>41,000</b> 3,000	<b>96,000</b> 13,000	<b>41,000</b> 5,000
NCC															161,900	74,250	38,000	83,000	36,000
Miscellaneous Fleet																			
Misc. Fleet Equip-Replacement value below \$20K	I													127,500	165,000	125,000	100,000	120,000	100,000
														75,000				50,000	
Two floor lifts																			
Two floor lifts Misc. Fleet Equip- Direct Liquid Application Program														202,500	165,000	125.000	100.000	170.000	100.000
Two floor lifts														<b>202,500</b> 51,000 151,500	<b>165,000</b> 115,000 50,000	<b>125,000</b> 65,000 60,000	<b>100,000</b> 45,000 55,000	<b>170,000</b> 90,000 80,000	<b>100,000</b> 65,000 35,000

	<b></b>					YEAR												
	1996 199	97 199	98 1	1999 200	00 2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Other Delete County Departments	i																	
Other Dakota County Departments Il Size Cargo & Passanger Vans	i																	81,00
e Sedans-Community Corrections	ı												125,000					01,00
ur Passanger Vans-Community Corrections	i												92,000					
tal													217,000					81,00
ernal Revenue C	i																	10,00
<u>-</u>	i																	71,00
Library	i																	
okmobile	i																	
ni-van	<b></b>													25,700				
Total External Revenue	i													<b>25,700</b> 3,000	10,000			
Ncc	i													22,700	(10,000)			
	i																	
Sheriff	i																	
o Mid-Size Cars-Investigation	i											18,000						
e Mid-Size Car-Civil Ton Pickup Truck-Recreational Safety	i											18,000 32,000			98,900			
ad Cars and 1 Canine SUV-Patrol	ı											197,000		39,500	30,300			
nsport Vans	ı											63,000		21,500				
estigation Van	i													21,500				
ans	i												22,000	28,500	29,000		31,000	60,00
suit Sedans	i												81,000	119,000	116,000	233,000	240,000	210,00
kup Trucks ort Utility Vehicles	i												60,000		29,000		94,000	31,00
ort Utility Vehicles- K9 Rated	i												00,000		25,000			40,00
l Size Cargo and Passanger Vans	i																	44,000
ater Craft	i													93,775	118,700			
ni Vans	<b></b>											220 000	25,000	86,300	204 500	222.000	255.000	72,000
Fotal External Revenue	i											328,000	188,000	<b>410,075</b> 120,775	<b>391,600</b> 179,325	<b>233,000</b> 16,000	<b>365,000</b> 117,000	<b>457,00</b> 70,00
Vcc	i													289,300	212,275	217,000	248,000	387,00
	i																	
Parks	i																	
cellaneous Equipment	ı											95,500	30,000	37,500	143,000	180,000		
l Island Upgrades wers	i											57,900 65,000						
ks, Lakes, and Trails Vehicles	ı											36,000						
kups	i											100,000	135,000				82,000	
kups with Specialty Bodies	ı													119,000				
ctors	i											46,000						
ictors ndum Dump Truck	i											40,000	180,000					
inivans	i												100,000		27,000			
ailers	i											37,500		31,000	, , , , , ,			
Total	i											477,900	345,000	187,500	170,000	180,000	82,000	
External Revenue	i											300,000	249,000	187,500	182,000	190,000	82,000	
NCC	i											177,900	96,000	0	(12,000)	(10,000)		
Transportation	i																	
uipment-dozer, forklift, front end loaders, excavator,	i																975,000	
	i																	
motor graders, conveyor, rollers, scales, shouldering	i																	
machine, skid steer loader, snow blowers	ı											124,000	77.000	130,000	424,000	20.000		
kups iilers	i											277,500 31,000	77,000	96,000 78,000	27,000	30,000		
kup Trucks with Speciality Bodies	i											126,000		334,500	71,000		300,000	130,000
scellaneous Equip-Loader scales, add WiFi upgrade to 1	andem												60,000					
ndem Dump Truck-New addition	i												214,000					230,000
kups	i																74,000	
ort Utility Vehicle	i												540,000	101,000	34,000	1,100,000		1,380,000
	i												540,000		125,000	1,100,000		1,380,000
ndem Dump Truck-Replacements															123,000		149,000	
ndem Dump Truck-Replacements actor for Cedar Ave plowing	1											80,000						
ndem Dump Truck-Replacements actor for Cedar Ave plowing illers												638,500	891,000	739,500	681,000	1,130,000	1,498,000	1,740,000
ndem Dump Truck-Replacements ctor for Cedar Ave plowing iller iller iller Total												44,000	150,320	138,500				310,000
ndem Dump Truck-Replacements ctor for Cedar Ave plowing ilers vrk Zone Safe Equipment Total External Revenue															45,025	79,500	276,000	
udem Dump Truck-Replacements ctor for Cedar Ave plowing ilers rk Zone Safe Equipment Total Xeternal Revenue												594,500	740,680	601,000	635,975	1,050,500	1,222,000	1,430,000
udem Dump Truck-Replacements ctor for Cedar Ave plowing ilers rk Zone Safe Equipment fotal external Revenue VCC																		
dem Dump Truck-Replacements tor for Cedar Ave plowing lers rk Zone Safe Equipment total total xternal Revenue LCC Vater Resources																		
dem Dump Truck-Replacements ctor for Cedar Ave plowing lers rk Zone Safe Equipment otal atternal Revenue ICC Vater Resources rt Utility Vehicle												594,500						
dem Dump Truck-Replacements ctor for Cedar Ave plowing liers rk Zone Safe Equipment fortal tottal tottal Revenue UCC  Vater Resources rt Utility Vehicle												594,500 28,000					1,222,000	
udem Dump Truck-Replacements ctor for Cedar Ave plowing liers rik Zone Safe Equipment fotal External Revenue VCC Water Resources writ Utility Vehicle												594,500 28,000		601,000				
ndem Dump Truck-Replacements actor for Cedar Ave plowing allers ork Zone Safe Equipment Total External Revenue NCC  Water Resources ort Utility Vehicle  SWCD  SWCD  Ctility Vehicle  Styp Trucks Ort Utility Vehicle												594,500 28,000		601,000 35,900			1,222,000 46,000	
ndem Dump Truck-Replacements actor for Cedar Ave plowing ailers ork Zone Safe Equipment Total External Revenue NCC  Water Resources ort Utility Vehicle  SWCD kup Trucks												594,500 28,000		601,000			1,222,000	

Item Description							YEAR												
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
2009 Fleet Setaside													150,320						
													150,320						
Facilities Management																			
One-ton pickup						28,000													
Common Area Furniture							21,900			35,000	26,000 35,000								
Court Room Furniture 4 Wheel Drive Tractor							20,600				35,000								
Misc Equipment							36,500												
Van							21,000	21,000											
Sewage Grinding Equipment							19,000												
Scissors Lift Maintenance Van									18,000 24,300			22,000							
LEC Cameras									9,450			22,000	4,500						
Fire Protection Equipment									1,800				,						
Snow Removal Equipment											28,000								
Ups Batteries											24,100								
Signage										15,000		44.000							
Conference Room Furniture WSC Shelving												14,000 5,000							
Security cameras												4,500							
Courier minivan						24,000													
Baby Changing Stations for Library Facilities													1,500						
Judicial Center: Replace three security systems servers													6,000						
Replacement of UPS batteries Refurbish and replace WSC Atrium Furniture													18,000 30,000						
Refinish and replace chairs, tables, and benches in 13													30,000						
court and jury rooms													38,000						
						52,000	119,000	21,000	53,550	50,000	113,100	45,500	98,000						
Sheriff (non-MDT)																			
Dispatch center equipment																			
Investigation vehicles						54,000	20,000	41,800	21,850	17,195		66,000							
Detention Vehicles								72,857	16,000										
Transport vehicles						40,000	45,000		45,020	46,400	46,500	50,000	40.050						
Squad video cameras Patrol vehicles						148,320	155,000	140,000	109,150	142,705	175,000	179,000	48,058						
Jail video equipment						,	,	,	,		,	,							
Personal computers																			
Recreational Safety vehicles							31,500		26,000										
Property Room Equipment Boat and Motor								23,843		25,700									
Civil division vehicles						36,000	20,000	36,000	27,250	18,000	18,000								
Park Patrol vehicles						,	,		,	29,000	52,500	23,500							
Admin Vehicle	194,000	263,832	456,445	447,000	284,100					25,000	23,000								
Correctional Health Software Total	194,000	263,832	456,445	447,000	284,100	278,320	271,500	314,500	245,270	304,000	315,000	318,500	48,058		50,000 <b>50,000</b>				
External Revenue	154,000	203,032	221,445	110,000	20-1,200	270,020	2, 2,500	14,500	243,270	29,000	30,000	23,500	40,050		30,000				
NCC	194,000	263,832	235,000	337,000	284,100	278,320	271,500	300,000	245,270	275,000	285,000	295,000	48,058		50,000				
Transportation																			
<u>Transportation</u> Tractors						148,100													
Automobiles						,		65,000			21,000								
Motor graders						110,000		298,000											
Pickup trucks						22,100	65,000	24,000			91,500	90,000							
Small SUV Intermediate SUV						24,000		27,000											
Large SUV								66,000											
Single axle dump trucks							228,000												
Tandem dump trucks						300,000	130,000	130,000	610,000		455,000								
Survey station equipment						45,000	27.000												
Shop floor sweeper Compact Excavator							27,000	34,000											
4 wheel drive front end loaders							175,000	54,000		311,000									
Construction Equipment											70,000								
Fleet Equipment											6,100	3,000							
Small/Traffic Equipment											1,400								
Skid steer loader Street sweeper										64,000 167,500									
Rubber tire pull roller										40,000									
Trailers										.,	25,000								
Pertable Paint Line Striper												16,000							
Pavement Striper												278,050							
Small Tractors w/Mowing Equipment Small Dual Steel Drum Roller												135,600 39,000							
Conveyors											45,000	39,000							
											-,,	1,400							
Small equipment												51,500							
Sander controls												28,500							
Sander controls Truck mounted air compressor																			
Sander controls Truck mounted air compressor Truck mounted arrow boards										6 500		8,000							
Sander controls Truck mounted air compressor	375,000	422,000	415,000	500,000	641,000				49	6,500 161,000	60,000	148,950							

Item Description							YEAR												
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Parks																			
Personal computers						24,000													
Patrol SUV							25,000	30,000	28,000										
Maintenance SUV								26,000			28,000								
Tractors and loaders							50,000	16,000	30,000	50,000		45,000							
Medium duty trucks							55,000		30,000	50,000	35,000								
Tractors and skid steer attachments							22,000		12,000	12,500	5,000	10,000							
Utility Vehicles											34,500	30,000							
Misc equipment							13,000	22,500	63,000	13,500	49,000	34,500							
Office equipment						14,000													
Mower						55,000	37,000		15,000	18,000	18,000								
Ski trail groomer						106,000													
Skidsteer loader						28,000													
Flat bottom boat						3,500													
Pickup truck						29,000	28,000	29,000		20,000	154,000	90,000							
Power tools and equipment						10,500	8,500												
Communication equipment						5,750													
Fuel controller/card reader						4,400													
Fire/security systems						9,000													
Minivan						25,000			25,000	26,000									
Tables/chairs/AV equipment						15,000													
ATV								7,500	22,000	33,000									
Trailers								10,000			10,000	24,000							
Self propelled mowers	172,750	185,619	242,800	227,500	249,600							18,000							
Facility equipment replacement						8,000													
Total	172,750	185,619	242,800	227,500	249,600	337,150	238,500	141,000	225,000	223,000	333,500	251,500							
External Revenue	126,717	135,619	187,849	184,500	249,600	337,150	238,500	141,000	225,000	223,000	333,500	251,500							
NCC	46,033	50,000	54,951	43,000		0	0	0	0	0	0	0							
Total County	2,077,243	2,043,296	2,355,954	4,068,500	2,529,700	4,808,670	4,629,695	4,318,700	3,987,261	3,250,471	6,679,899	9,049,254	1,756,139	3,772,500	3,226,933	3,692,354	3,459,411	4,766,250	5,411,285
External Revenue	190,717	195,619	484,294	569,500	249,600	837,150	472,195	155,500	233,010	252,000	1,847,276	5,909,000	344,000	500,320	616,133	1,326,854	364,911	1,119,750	529,000
Fund Balance																			1,030,000
NCC	1,886,526	1,847,677	1,871,660	3,499,000	2,280,100	3,971,520	4,157,500	4,163,200	3,754,251	2,998,471	4,832,623	3,140,254	1,412,139	3,272,180	2,610,800	2,365,500	3,094,500	3,646,500	3,852,285