Capital Project Fund

JOSEPHINE COUNTY, OREGON
Budget 2014-15
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JOSEPHINE COUNTY
Capital Outlays Summary

	FY 11-12 Adopted Budget	FY 12-13 Adopted Budget	FY 13-14 Adopted Budget	FY 14-15 Proposed Budget
Expended from County Bridge Construction Fund (45)				
Public Works	2,910,000	500,000	200,000	750,000
	2,910,000	500,000	200,000	750,000
Expended from Road and Bridge Reserve Fund (46):				
Public Works	1,522,700	826,500	1,761,500	1,482,000
	1,522,700	826,500	1,761,500	1,482,000
Expended from Property Reserve Fund (47) for:				
Building Operation & Maint (Energy Grants)	$ 575,000	679,700	-	-
BOM - Dimmick Tower Project	-	-	-	1,500,000
Forestry - Reforestation Project	-	-	-	475,000
Parks	102,000	231,000	130,000	-
Fair	10,000	85,000	-	74,000
County Buildings and Maintenance	133,800	498,500	682,000	607,000
Adult Corrections	2,400	2,400	-	9,000
Transit	-	-	29,000	-
Public Works - Special Projects -NVIP	155,000	-	-	50,000
Public Works - Allen Creek Rd (county share	-	-	-	120,000
	978,200	1,496,600	841,000	2,835,000
Expended from Equipment Reserve Fund (48) for:				
Public Works	371,700	330,000	257,400	134,000
County Fleet	273,700	150,700	-	125,000
ISF - Information Technology	50,000	25,000	100,000	110,000
ISF - Communications	25,000	-	-	-
County Transit	531,600	128,200	-	628,000
Public Safety - at Fund Level	400,000	-	-	-
Public Land Corner Preservation	10,000	-	-	-
County Clerk and Recorder	15,000	-	-	-
Assessor	85,100	250,000	125,000	250,000
Treasurer	37,000	-	-	-
George Borders Fund - for Library	-	-	-	-
Jail Commissary - for Jail Camera/Control	-	-	120,000	120,000
	1,799,100	883,900	602,400	1,367,000
Expended from other funds/programs:				
Airports	1,674,000	242,300	735,000	1,700,000
	1,674,000	242,300	735,000	1,700,000
Total budgeted capital outlays	**$ 8,884,000**	**$ 3,949,300**	**$ 4,139,900**	**$ 8,134,000**

Capital Outlays are defined as expenditures for property or equipment which cost over $5,000 and have a useful life in excess of one year.

RESOURCES AND REQUIREMENTS

COUNTY BRIDGE CONSTRUCTION FUND (45)

Historical Data				DESCRIPTION RESOURCES AND REQUIREMENTS	Budget for Next Year 2014-15		
Actual			Adopted Budget				
Third Preceding Year 2010-11	Second Preceding Year 2011-12	First Preceding Year 2012-13	This Year 2013-14		Proposed By Budget Officer	Approved By Budget Committee	Adopted By Governing Body
				RESOURCES			
$ 2,939,128	$ 2,771,371	$ 419,090	$ 199,000	Beginning Fund Balance	$ 749,000		
-	-	-	-	State grant	-		
14,954	7,739	1,502	1,000	Interest Income	1,000		
$ 2,954,082	$ 2,779,110	$ 420,592	$ 200,000	**TOTAL RESOURCES**	$ 750,000		
				REQUIREMENTS			
$ 178,439	$ 2,360,020	$ 230,087	$ 200,000	Capital Outlay	$ 750,000		
				Interfund Transfer:			
4,272	-	-	-	11 - Public Works Fund	-		
$ 182,711	$ 2,360,020	230,087	$ 200,000	**TOTAL REQUIREMENTS**	$ 750,000		
2,771,371	419,090	190,505		Ending Fund Balance			
$ 2,954,082	$ 2,779,110	$ 420,592		**TOTAL ACTUAL**			

This fund is used to account for the expenditure of grant money received from the State to rebuild certain bridges in the County.

JOSEPHINE COUNTY
Schedule B - Program Worksheet
2014-15 Budget

Fund: County Bridge Construction (45)
Office/Division: Public Works
Program: Bridge Construction / Woodcock Creek Bridge
Cost Center #: 3441

	Budget Amounts FTE	Budget Amounts Dollars
Resources:		
Beginning Fund Balance		$ 749,000
Program Revenues (Schedule C) (Interest income 37100)		1,000
Interfund Transfers (In) (Schedule C)		-
Total Resources - To Schedule A		**$ 750,000**
Requirements:		
Expenditures:		
Personal Services (Schedule D)	-	$ -
Materials and Services (Schedule E)		-
Interfund Transfers (Out) (Schedule E)		-
Capital Outlays directly from program (Schedule F)		750,000
Contingency		-
Ending Fund Balance		-
Total Requirements - To Schedule A	-	**$ 750,000**

Purpose of Program:

Accounts for the expenditure of OTIA III grant money received from the State to rebuild certain bridges in the County.
This fund tracks the expenses as stipulated in the Intergovernmental Agreement signed between the County and the Oregon Department of Transportation (ODOT) under the Oregon Transportation Investment Act III (OTIA III).

Budget Goal #1 - Improve community outreach and communication to the public by investing in technology that will improve efficiencies within County Departments and provide enhanced service to citizens.

All county bridges are inspected on an annual basis by the State of Oregon. Bridges that are identified as structurally deficient are load-rated to reflect the deficiency. These bridges qualified for potential funding under the OTIA III program. Josephine County initially received granting for four bridges and has completed construction work on all four of these bridges. There was additional OTIA III funds remaining from the Statewide program, Josephine County was awarded additional funds for the Woodcock Creek Bridge to be completed by 2016.

Budget Goal #2 - Develop a sustainable plan for all mandated and essential County government programs.

All bridges will be completed with no direct outlays from county sources. The State of Oregon recently sent out a notice that excess funds of approximately $700K were returned statewide, and a call for new projects went out. Public Works applied for funding for a fifth local bridge. PW received $750,000 March 2014 for the replacement of Woodcock Creek Bridge.

Budget Goal #3 -Provide access to County services to the citizens of Josephine County in a transparent, open and professional manner.

All bridge construction work is managed under the Josephine County Public Contracting Rules as well as ORS 279, relating to Public Contracting and also under all applicable State guidelines. This includes public bid noticing, openings and awards.

All non-confidential records are available during normal business hours and/or by public records requests.

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
2014-15 Budget

Capital items are valued at $5,000 or more at time of purchase and have a useful life in excess of one year

OFFICE/DEPT NAME: Public Works / County Bridge Construction Fund
Fund - Cost Center: **45-3441**

Capital Item:	Woodcock Creek Bridge Replacement
Cost:	$ 750,000
Purpose/Justification:	ODOT has identified Woodcock Creek Bridge #530010, on West Side Road, as a bridge nearing the end of its useful lifespan. The funds are given as a grant to the county. This fund tracks the expenses as stipulated in the Intergovernmental Agreement signed between the County and the Oregon Department of Transportation.
Impact on Future Operating Budgets	This is a safety improvement, funding is provided by State OTIA III Funds. There are not direct 'savings' to the county, but a failure of the bridge would result in the County having to pay the entire construction cost in the future, plus the indirect costs of an expedited/emergency bridge reconstruction.
Source of Funding:	OTIA III Funding (ODOT)

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
2014-15 Budget
Five Year Plan

OFFICE/DEPT NAME: Public Works / County Bridge Construction
Fund - Cost Center: 45-3441

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
Woodcock Bridge	$ 750,000	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
Total	$ 750,000	$ -	$ -	$ -	$ -

***2014-15 Capital detail sheets are found in Capital Projects Funds**

RESOURCES AND REQUIREMENTS

Josephine County

ROADS AND BRIDGES RESERVE FUND (46)

Historical Data				DESCRIPTION RESOURCES AND REQUIREMENTS	Budget for Next Year 2014-15		
Actual							
Third Preceding Year 2010-11	Second Preceding Year 2011-12	First Preceding Year 2012-13	Adopted Budget This Year 2013-14		Proposed By Budget Officer	Approved By Budget Committee	Adopted By Governing Body
				RESOURCES			
$ 248,226	$ 253,074	$ 270,391	$ 120,500	Beginning Fund Balance	$ 324,000		
-	-	-	-	Miscellaneous Income	7,000		
50,313	778	663	-	Interest Income	6,300		
				Interfund Transfers:			
1,639,000	1,300,000	500,000	1,761,500	11 - Public Works Fund	3,477,000		
-	-	-	-	12 - Public Safety Fund	141,700		
$ 1,937,539	$ 1,553,852	$ 771,054	$ 1,882,000	TOTAL RESOURCES	$ 3,956,000		
				REQUIREMENTS			
$ 1,684,465	$ 1,283,461	$ 473,808	$ 1,761,500	Capital Outlay	$ 1,482,000		
-	-	-	120,500	Contingency	2,474,000		
$ 1,684,465	$ 1,283,461	473,808	$ 1,882,000	TOTAL REQUIREMENTS	$ 3,956,000		
253,074	270,391	297,246		Ending Fund Balance			
$ 1,937,539	$ 1,553,853	$ 771,054		TOTAL ASSETS			

Purpose of Program:

This reserve is intended to accumulate funds to make major repairs or improvements to the County's road and bridge infrastructure. The Board of County Commissioners established this fund effective July 1, 2008 for a period of ten years.

JOSEPHINE COUNTY
Schedule A - Office/Division Summary of Programs
2013-14 Budget

Fund: Roads & Bridges Reserve (46)

Public Works Dept

2013-14 Budget				Program Name	2014-15 Budget			
FTE	Resources	Requirements	Net		FTE	Resources	Requirements	Net
-	$ 120,500	$ 1,679,500	$ (1,559,000)	Capital Outlay -Roads	-	$ 337,300	$ 1,482,000	$ (1,144,700)
		82,000	(82,000)	Capital Outlay -Bridges	-	-		
-	**120,500**	**$ 1,761,500**	**$ (1,641,000)**	**Total for Fund**	**-**	**$ 337,300**	**$ 1,482,000**	**$ (1,144,700)**
Transfer In (PW Fund)	$ 1,761,500		$ 1,761,500	Transfer In (PW Fund)		$ 3,477,000		$ 3,477,000
				Transfer In (PS Fund)		$ 141,700		$ 141,700
	Ending Balance		$ 120,500				**Ending Balance**	$ 2,474,000

JOSEPHINE COUNTY
Schedule B - Program Worksheet
2014-15 Budget

Fund:	**46 Roads & Bridges Reserve**
Office/Division:	**Public Works**
Program:	**Roads & Bridges**
Cost Center #:	**3410**

	Budget Amounts FTE	Budget Amounts Dollars
Resources:		
Beginning Fund Balance		$ 324,000
Program Revenues (Schedule C)		13,300
Interfund Transfers (In) (Schedule C)		3,618,700
Total Resources - To Schedule A		**$ 3,956,000**
Requirements:		
Expenditures:		
Personal Services (Schedule D)	-	$ -
Materials and Services (Schedule E)		-
Interfund Transfers (Out) (Schedule E)		-
Capital Outlays directly from program (Schedule F)		1,482,000
Contingency		2,474,000
Ending Fund Balance		-
Total Requirements - To Schedule A	**-**	**$ 3,956,000**

Purpose of Program:

This reserve fund is intended to accumulate funds to make major repairs or improvements to the County's Road and Bridge infrastructure. The Board of County Commissioners established this fund effective July 1, 2008 for a period of ten years.

JOSEPHINE COUNTY
Schedule C - Resources
2014-15 Budget

Fund: 46 Roads & Bridges Reserve
Office/Division: Public Works
Program: Roads & Bridges
Cost Center #: 3410

		Budget Amount
Revenues:		
30000	Property Taxes	$ -
30100	Prior Year Taxes	-
30900	Other Taxes	-
31100	Licenses, Permits and Fees	-
32100	Federal Grants	-
32200	State Grants	-
32300	Local Grants	-
32500	Private Grants	-
33100	Charges for Services	7,000
33200	Sales of Materials	-
33300	Rental Charges	-
34200	Fines and Forfeitures	-
35300	Interfund Payments	-
37100	Interest Earned	6,300
37200	Donations	-
37850	Equity Transfer In	-
37900	Miscellaneous	-
	Total Revenues - To Schedule B	**$ 13,300**
Transfers from Other Funds (List sources):		
35200	Public Works (11-3410)	$ 3,477,000
35200	Public Safety (12-0000).Road Dollar Pymnt	141,700
35200		-
35200		-
35200		-
	Total Interfund Transfers (In) - To Schedule B	**$ 3,618,700**

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
2014-15 Budget

Capital items are valued at $5,000 or more at time of purchase and have a useful life in excess of one year

OFFICE/DEPT NAME: Public Works / Roads & Bridges Reserve
Fund - Cost Center: 46-3410

Capital Item:	Three Pines / Hugo Road - Intersection
Cost:	$ 105,000
Purpose/Justification:	Realignment of the road and intersection, plus relocating the stop sign. Due to the multiple accidents being reported at this location and sub-optimal alignment.
Impact on Future Operating Budgets	This is a safety improvement which will reduce call outs at nights and weekends to clean up debris from accidents.
Source of Funding:	Road & Bridge Reserve / PW Transfer

Capital Item:	Merlin Road / Upper River Road Overlay
Cost:	$ 460,000
Purpose/Justification:	The AC overlay program provides a structural repair to the existing roadway which will delay the need for a surface treatment such as a chip seal.
Impact on Future Operating Budgets	Assuming a 2 cycle delay in chip seal, the savings in that program would be about $30,000 per cycle per mile for a total chip seal savings of about $180,000.
Source of Funding:	STP Funding (ODOT)

Capital Item:	West Harbeck / Williams Hwy ~ Curb/Gutter/Sidewalk
Cost:	$ 148,500
Purpose/Justification:	These improvements will provide a safer walking area for children going to South Middle School. It also will eliminate the need for a ditch on one side of the road which reduces the amount of ditches that Public Works needs to maintain.
Impact on Future Operating Budgets	The installation of a curb will protect the edge of the asphalt and no shoulder rock will be needed. This is an first step for moving the road to meet City standards which will lead to a transfer of the road; thus reducing long term maintenance costs. Significant intangible (safety) benefits as well
Source of Funding:	Road & Bridge Reserve / PW Transfer

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
2014-15 Budget

Capital items are valued at $5,000 or more at time of purchase and have a useful life in excess of one year

OFFICE/DEPT NAME: Public Works / Roads & Bridges Reserve
Fund - Cost Center: 46-3410

Capital Item:	A/C Blade Patch
Cost:	$ 300,000
Purpose/Justification:	Several areas are identified through our road pavement management rating system requiring a selection of the best management practice for repair. Some are corrected with a crack seal; others require bridging the stress areas with asphalt applied with a grader blade.
Impact on Future Operating Budgets	Preventative Maintenance and upkeep of infrastructure. If not maintained, road structure would deteriorate beyond surface repairs and then becomes a complete reconstruction.
Source of Funding:	Road & Bridge Reserve / PW Transfer

Capital Item:	Culvert Replacements - (Cloverlawn and Azalea)
Cost:	$ 35,000
Purpose/Justification:	Preventive Maintenance and upkeep of infrastructure. Instead of digging up the roadway to replace, Public Works will install a 'slip line' into the inside of the culverts. This will assist in saving the culvert from collapsing.
Impact on Future Operating Budgets	This project will prevent future full closure of a road and associated indirect (vehicle mobility) costs, plus direct costs of materials to replace entire culvert and roadway .
Source of Funding:	Road & Bridge Reserve / PW Transfer

Capital Item:	A/C - Railroad Crossing
Cost:	$ 6,000
Purpose/Justification:	Maintenance and repairs are needed on the railroad crossings at Tom Pierce Park, Pleasant Valley, Three Pines. These crossings are at intersections with county roads. Done through a joint effort with the Railroad, the RR company is able to do repairs to the railroad and at the same time Public Works will fix the A/C approach. Public Works is not able to work within 25' of Railroads ROW without having Railroad staff at site.
Impact on Future Operating Budgets	No future operating budget impact, potential indirect savings from safer crossings.
Source of Funding:	Road & Bridge Reserve / PW Transfer

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
2014-15 Budget

Capital items are valued at $5,000 or more at time of purchase and have a useful life in excess of one year

OFFICE/DEPT NAME: Public Works / Roads & Bridges Reserve
Fund - Cost Center: 46-3410

Capital Item: Foothill Blvd - Culvert Replacement
Cost: $ 125,000
Purpose/Justification: The culvert has failed and needs to be replaced in order to prevent a sinkhole developing with a potential catastrophic road failure.
Impact on Future Operating Budgets Emergency work is more expensive than scheduled maintenance work. This is an Interstate 5 emergency bypass, if I-5 was closed for an emergency situation, we would need to have this road available for heavy traffic loading.
Source of Funding: Road & Bridge Reserve

Capital Item: Deer Creek - Lakeshore Drive / Slate Creek - Slate Creek Road
Cost: $ 285,000
Purpose/Justification: **Deer Ck** - The existing bridge was constructed in 1960. The bridge has been inspected by OTAK and was determined to be Scour Critical. All bridge footings are exposed and have areas of measurable damage. Some areas of the footings have been undermined. SE wingwall has rotated downward and away from the backwall resulting in large spall with exposed rebar at juncture with backwall. **Slate Cr** - The existing bridge was constructed in 1950. The bridge has been inspected by OTAK and was determined to be Scour Critical. The downstream half of bent 1 footing is undermined up to 26" and the bent 2 footing is exposed the entire length. The steel girders are experiencing pitting and moderate to heavy rusting. The wingwalls and backwalls are experiencing areas of honeycombing and abrasion/scaling.
Impact on Future Operating Budgets These existing bridges will be replaced with new structures meeting current AASHTO and ODOT standards for load capacity, width, and geometry. Thus all but eliminating maintenance costs for the next 10 or so years.
Source of Funding: Road & Bridge Reserve

Capital Item: Watergap Road/ Powell Cr
Cost: $ 17,500
Purpose/Justification: Guardrail installation in front of the concrete barrier for the protection of the public while driving.
Impact on Future Operating Budgets This is a safety improvement, no direct future budget costs, indirect (safety) benefits to travelling public
Source of Funding: Road & Bridge Reserve / PW Transfer

$ 1,482,000

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
2014-15 Budget
Five Year Plan

OFFICE/DEPT NAME: Public Works / Roads & Bridges Reserve
Fund - Cost Center: 46-3410

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
Road Construction	$ 1,179,500	$ 1,250,000	$ 950,000	$ 1,250,000	$ 950,000
Bridge Construction	$ 302,500	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
(Description)	$ -	$ -	$ -	$ -	$ -
Total	$ 1,482,000	$ 1,250,000	$ 950,000	$ 1,250,000	$ 950,000

***2014-15 Capital detail sheets are found in Capital Projects Funds**

RESOURCES AND REQUIREMENTS

Josephine County

PROPERTY RESERVE FUND (47)

Historical Data				DESCRIPTION RESOURCES AND REQUIREMENTS	Budget for Next Year 2014-15		
Actual							
Third Preceding Year 2010-11	Second Preceding Year 2011-12	First Preceding Year 2012-13	Adopted Budget This Year 2013-14		Proposed By Budget Officer	Approved By Budget Committee	Adopted By Governing Body
				RESOURCES			
$ 1,364,552	$ 1,385,536	$ 1,470,456	$ 1,317,000	Beginning Fund Balance	$ 1,350,000		
10,530	5,919	4,663	4,300	Interest Income	4,900		
93,787	77,137	-	-	Property Sales - Parks	-		
-	-	142,717	-	Property Sales - General Govt	200,000		
99,839	2,472	-	100,000	Capital grants for Parks	-		
-	-	-	-	Capital grants for Fair	50,000		
-	-	-	26,000	Capital grant for Transit	-		
-	-	-	-	Capital grant for NVIP	50,000		
-	10,421	9,378	-	Dimmick Property Grant	1,500,000		
-	250,924	265,543	-	Dept of Energy Grant (DOE)	-		
-	-	114,784	-	Miscellaneous - DOE Project - Energy Credits	-		
11,150	47,640	5,801	9,000	Miscellaneous Income	5,800		
				Interfund Transfers:			
-	-	-	-	10 - General Fund -Forestry	475,000		
10,000	-	-	21,200	23 - Fairgrounds Fund	33,200		
2,400	2,400	2,400	2,400	13 - Adult Corrections Fund	2,400		
-	-	-	3,000	25 - Transit Fund	-		
133,800	133,800	71,500	73,100	41 - County Buildings and Fleet Fund	92,700		
$ 1,726,058	$ 1,916,249	$ 2,087,242	$ 1,556,000	**TOTAL RESOURCES**	$ 3,764,000		
				REQUIREMENTS			
$ 340,522	$ 445,793	$ 687,791	$ 841,000	Capital Outlay	$ 2,835,000		
-	-	-	715,000	Contingency	929,000		
$ 340,522	$ 445,793	687,791	$ 1,556,000	**TOTAL REQUIREMENTS**	$ 3,764,000		
1,385,536	1,470,456	1,399,451		Ending Fund Balance			
$ 1,726,058	$ 1,916,249	$ 2,087,242		**TOTAL ACTUAL**			

Purpose of Program:

This reserve is intended to accumulate funds to make major repairs or improvements to County owned real property or to purchase real property for use in the County's operations. The Board of County Commissioners established this fund effective July 1, 2006 for a period of ten years.

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
2014-15 Budget - Five Year Plan

OFFICE/DEPT NAME: Building Operations & Maintenance

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
Various County Building Projects	$ 607,000	$ 350,000	$ 300,000	$ 300,000	$ 300,000

OFFICE/DEPT NAME: BOM-Dimmick Project

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
Dimmick Tower Removal	$ 1,500,000	$ 100,000	$ -	$ -	$ -

OFFICE/DEPT NAME: Forestry

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
Forest Inventory	$ 140,000	$ -	$ -	$ -	$ -
Fire Rehabilitation and Reforestation	$ 335,000	$ 365,000	$ 50,000	$ -	$ -
Total	$ 475,000	$ 365,000	$ 50,000	$ -	$ -

OFFICE/DEPT NAME: Public Works

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
Allen Creek Rd Project with City of GP	$ 120,000	$ -	$ -	$ -	$ -

OFFICE/DEPT NAME: North Valley Industrial Park

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
NVIP Pump and renovation project	$ 50,000	$ -	$ -	$ -	$ 10,000

OFFICE/DEPT NAME: Adult Corrections

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
Transition House repairs/renovations	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000

OFFICE/DEPT NAME: Fairgrounds

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
Replace 3deteriorated Building Canopies	$ 24,000	$ -	$ -	$ -	$ -
Arts & Craft Bld Restroom and Kitchens	$ 50,000	$ -	$ -	$ -	$ -
Arena Roof	$ -	$ 350,000	$	$ -	$ -
Host House Exterior Renovation	$ -	$ 30,000	$ -	$ -	$ -
Arena Exterior and Interior Renovation	$ -	$ -	$ 400,000	$ -	$ -
Building Renovations	$ -	$ -	$ -	$ 200,000	$ 200,000
Total	$ 74,000	$ 380,000	$ 400,000	$ 200,000	$ 200,000

OFFICE/DEPT NAME: Parks

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
CXT w/showers at WH, LS, Sch	$	$ 140,000	$ 60,000	$ 50,000	$ -
Chinook ADA Trail Repair to ADA Dock	$ -	$ 100,000	$ -	$ -	$ -
Park Host Site - Turtle Lane	$ -	$ -	$ 93,000	$ -	$ -
Wolf Creek Bridge	$ -	$ -	$ -	$ 125,000	$ -
CXT Toilets at Wolf Creek	$ -	$ 30,000	$ -	$ -	$ -
Interpretive Signs at all Parks	$ -	$ -	$ 100,000	$ -	$ -
Irrigation system at Indian Mary	$ -	$ -	$ -	$ -	$ 200,000
Total	$ -	$ 270,000	$ 253,000	$ 175,000	$ 200,000
	$ 2,835,000	$ 1,474,000	$ 1,012,000	$ 684,000	$ 719,000

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
2014-15 Budget

Capital items are valued at $5,000 or more at time of purchase and have a useful life in excess of one year

OFFICE/DEPT NAME: Building Operations & Maintenance
Fund - Cost Center: 47

Location: Juvenile Justice
Capital Item: Replace HVAC controls
Cost: $ 10,000
Purpose/Justification: HVAC system controls are very inefficient causing high operating and repair cost.
Source of Funding: Property Reserve

Location: Courthouse
Capital Item: Carpet replacements (various locations) and minor renovations
Cost: $ 35,000
Purpose/Justification: The carpet in this area is approximately 20 years old and is extremely worn and in need of replacement
Source of Funding: Property Reserve

Location: Courthouse
Capital Item: Replace two HVAC units
Cost: $ 20,000
Purpose/Justification: These units are over 20 years old and very inefficient and have a high failure rate.
Source of Funding: Property Reserve

Location: Courthouse
Capital Item: Windows
Cost: $ 100,000
Purpose/Justification: The courthouse windows are very old single pain plate glass. They are very inefficient and not up to todays safety standards.
Source of Funding: Property Reserve

Location: Jail
Capital Item: Replace two HVAC units
Cost: $ 20,000
Purpose/Justification: These two HVAC units are prone to break downs and are close to the end of life. These units would begin the process of replacing the 31 package units at the jail.
Source of Funding: Property Reserve

Location: GP Library
Capital Item: Replace 1 HVAC unit
Cost: $ 7,500
Purpose/Justification: This unit is approximately 30 years old and should be replaced before it fails.
Source of Funding: Property Reserve

JOSEPHINE COUNTY

SCHEDULE F - CAPITAL OUTLAYS

2014-15 Budget

Capital items are valued at $5,000 or more at time of purchase and have a useful life in excess of one year

OFFICE/DEPT NAME: Building Operations & Maintenance
Fund - Cost Center: 47

Location: Justice Building
Capital Item: 1200 sq. ft. Ceiling Tile Replacement first floor
Cost: $ 7,000
Purpose/Justification: The ceiling tiles in this area have been constantly removed and replaced since the building was constructed in 1975 to gain access to electrical, data and phone in this area. The tiles are now becoming difficult to match and old tiles are beginning to fall and should be replaced.
Source of Funding: Property Reserve

Location: Fairgrounds
Capital Item: Roof Replacement
Cost: $ 200,000
Purpose/Justification: The roof on this building has failed and is currently patched to avoid further damage. This roof has exceeded its useful life and needs to be replaced.
Source of Funding: Property Reserve

Location: Washington Annex
Capital Item: Roof Replacement
Cost: $ 175,000
Purpose/Justification: The roof on this building has exceeded its useful life and should be replaced to maintain the building envelope and to protect the structure and its belongings against water damage.
Source of Funding: Property Reserve

Location: County Wide
Capital Item: Facilities/Property Study
Cost: $ 25,000
Purpose/Justification: Josephine County is in a significant transition period. Lower revenues lead to budget cuts and personnel downsizing. Due to these changes, several county departments have lessor space needs. It is a good time to explore further cost savings through space and proximity consolodation.
Source of Funding: Property Reserve

Location: Juvenile Justice
Capital Item: Replace 1 HVAC unit
Cost: $ 7,500
Purpose/Justification: This unit has a high repair rate and should be replaced to avoid down time.
Source of Funding: Property Reserve

$ 607,000

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
2014-15 Budget

Capital items are valued at $5,000 or more at time of purchase and have a useful life in excess of one year

OFFICE/DEPT NAME: BOM/Finance
Fund - Cost Center: 47-3911

Capital Item:	Dimmick Tower Removal
Cost:	$ 1,500,000
Purpose/Justification:	The Dimmick Tower complex is on track to demolish in 2014-15. This was the old Josephine General Hospital for Grants Pass and surrounding areas. It was found to have asbestos and other detiorating building issues that are beyond repair. A new hospital was built by Asante on opposite end of Grants Pass. This building has no purpose and cannot be used or rented.
Impact on Future Operating Budgets	Once the tower is demolished Josephine County can enact plan for best use for the site for the community. This will assist future budgets if able to sell property.
Source of Funding:	Building Fund, State Grants

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
2014-15 Budget

Capital items are valued at $5,000 or more at time of purchase and have a useful life in excess of one year

OFFICE/DEPT NAME: Forestry
Fund - Cost Center:

Capital Item:	Fire Rehabilitation and Reforestation
Cost:	$ 335,000
Purpose/Justification:	The purpose of this three year project is to reforest 2,600 acres of forestlands that were burned in the wildfires of 2013. The County is mandated by the Oregon Forest Practices Act to replant areas where trees killed by fire are harvested to salvage merchantable timber.
Impact on Future Operating Budgets	The reforestation project is planned through FY 16/17. Reforestation will ensure that there will be continued timber revenue for future generations.
Source of Funding:	Excess revenues from salvage harvesting to be transferred to property reserve fund

Capital Item:	Forest Inventory
Cost:	$ 140,000
Purpose/Justification:	The County Forest does not have a current forest inventory. A forest inventory will assist in determining an allowable harvest level to maximize revenue, locate harvest areas and assist in determining forest improvement needs.
Impact on Future Operating Budgets	Inventory requires an annual maintenance of approximately $10,000. Information provided by inventory will increase efficiency and long term sustainability of the forest.
Source of Funding:	Excess revenues from salvage harvesting to be transferred to property reserve fund

$ 475,000

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
2014-15 Budget

Capital items are valued at $5,000 or more at time of purchase and have a useful life in excess of one year

OFFICE/DEPT NAME: Public Works / Property Reserve
Fund - Cost Center: **47-3410**

Capital Item:	Allencreek Road
Cost:	$ 120,000
Purpose/Justification:	Payment to the City of Grants Pass as part of an IGA with the City and ODOT for the Purchase of Right-of-Way for the widening of Allencreek and the connection to New Hope Road. This will allow for a jurisdictional transfer of the road to the City.
Impact on Future Operating Budgets	Once completed and transferred to the City of Grants Pass, the county will have no future maintenance expeditures for this road section. Future expected maintenance costs (without improvements and transfer) through 2037 would be $295,000.
Source of Funding:	Property Reserve - Public Works

JOSEPHINE COUNTY

SCHEDULE F - CAPITAL OUTLAYS

2014-15 Budget

Capital items are valued at $5,000 or more at time of purchase and have a useful life in excess of one year

OFFICE/DEPT NAME: BOM

Fund - Cost Center: NVIP -47-3910

Capital Item:	Replace North Valley Industrial Park Pump Station
Cost:	$ 50,000
Purpose/Justification:	This pump dates from mid-1980's, includes electrical control panel that has incurred substantial water damage during several system 'back-ups' over the years and is now at the end of functional life.
Impact on Future Operating Budgets	Once repaired Josephine County could offer better water services to interested businesses and thus garner rental income to cover water use. And this new pump and renovation will reduce future and current repair costs.
Source of Funding:	Grants, User Fees, Building Fund

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
2014-15 Budget

Capital items are valued at $5,000 or more at time of purchase and have a useful life in excess of one year

OFFICE/DEPT NAME: Adult Corrections
Fund - Cost Center: 47-2780

Capital Item:	Transition House repairs/renovations
Cost:	$ 9,000
Purpose/Justification:	This is for any repairs/maintenance items that may arrise for the Transition House.
Impact on Future Operating Budgets	There is an annual amount of $2,400 transferred from Adult Corrections Fund to Property Reserve. This is funded by state grants and rental of the facility and has no impact on future budgets.
Source of Funding:	State Grant and Rental Income

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
2014-15 Budget

Capital items are valued at $5,000 or more at time of purchase and have a useful life in excess of one year

OFFICE/DEPT NAME: Fairgrounds
Fund - Cost Center: **Administration 3810**

Capital Item:	Replace 3 deteriorated Building Canopies
Cost:	$ 24,000
Purpose/Justification:	Three Building canopies have extremely deteriorated components and are in danger of falling. Lack of proper maintenance on the structures and roofing placed over drains have lead to unsafe conditions for the public.
Impact on Future Operating Budgets	Once the canopies are replaced there will be no further danger to the public and the new structures will improve the appearance of the buildings
Source of Funding:	Building Fund

Capital Item:	Arts & Crafts Building Restroom and Kitchen Renovation
Cost:	$ 50,000
Purpose/Justification:	The restrooms in the building are not currently handicapped accessible and the kitchens, counters and cabinets are in poor condition. In making this room available to the Red Cross as an emergency shelter we discovered the restroom situation that needs to be corrected
Impact on Future Operating Budgets	Improving the building infastructure will enhance it's rental opportunities and possibly make it attractive to a permanent Senior Center
Source of Funding:	Grants:Oregon Community Foundation, 4 Way Foundation and Seven Feathers
	$ 74,000

RESOURCES AND REQUIREMENTS

Josephine County

EQUIPMENT RESERVE FUND (48)

Historical Data				DESCRIPTION RESOURCES AND REQUIREMENTS	Budget for Next Year 2014-15		
Actual							
Third Preceding Year 2010-11	Second Preceding Year 2011-12	First Preceding Year 2012-13	Adopted Budget This Year 2013-14		Proposed By Budget Officer	Approved By Budget Committee	Adopted By Governing Body
				RESOURCES			
$ 661,111	$ 576,476	$ 719,567	$ 560,500	Beginning Fund Balance	$ 580,000		
-	-	92,371		Federal and State grants	-		
4,938	2,343	2,287	1,100	Interest Income	1,900		
19,104	8,930	40,888	80,000	Miscellaneous Income	10,000		
				Interfund Transfers:			
118,800	122,100	15,000	-	10 - General Fund	100,000		
-	200,000	-	-	11 - Public Works Fund - Radio Infrastructure	-		
570,000	100,000	250,000	257,400	11 - Public Works Fund	134,000		
-	26,981	-	-	23 - Fairgrounds Fund	-		
-	10,780	-	-	30 - County Clerk Records Fund	-		
-	400,000	-	-	12 - Public Safety Fund - Sheriff - Radio Infrastructure	-		
155,574	393,974	-	-	25 - Transit Fund	628,100		
-	-	25,000	75,000	40 - Internal Services Fund (ISF)	10,000		
221,282	135,899	137,561	25,000	41 - County Buildings & Fleet Fund - Fleet	40,000		
-	-	-	40,000	50 - Jail Commissary Fund - Sheriff	80,000		
$ 1,750,809	$ 1,977,483	$ 1,282,674	$ 1,039,000	TOTAL RESOURCES	$ 1,584,000		
				REQUIREMENTS			
$ 1,174,333	$ 1,257,916	$ 610,822	$ 602,400	Capital Outlay	$ 1,367,000		
-	-	-	436,600	Contingency	217,000		
$ 1,174,333	$ 1,257,916	610,822	$ 1,039,000	TOTAL REQUIREMENTS	$ 1,584,000		
576,476	719,567	671,852		Ending Fund Balance			
$ 1,750,809	$ 1,977,483	$ 1,282,674		TOTAL ACTUAL			

Purpose of Program:
This reserve is intended to accumulate funds to purchase items of equipment having a cost in excess of $5,000. The Board of County Commissioners established this fund effective July 1, 2006 for a period of ten years.

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
2014-15 Budget - Five Year Plan

OFFICE/DEPT NAME: Assessor / Treasurer

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
Manatron	$ 250,000	$ 50,000	$ -	$ -	$ -

OFFICE/DEPT NAME: Information Technology

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
Storage	$ 60,000	$ -	$ -	$ 60,000	$ -
Servers	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000
Network Infrastructure	$ 35,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000
Total	$ 110,000	$ 30,000	$ 30,000	$ 90,000	$ 30,000

OFFICE/DEPT NAME: Clerk & Recorder

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
Tabulation System	$ -	$ 150,000	$ -	$ -	$ -

OFFICE/DEPT NAME: Emergency Management

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
Shelves and storage space for go-bags, emergency food supply	$ -	$ 5,000	$ -	$ -	$ -
Water storage containers (for 50 people for 7 -14 days)	$ -	$ -	$ -	$ 7,500	$ -
Convert County EM vehicle into mini command post	$ -	$ 3,000	$ -	$ -	$ -
Go-Kits including radios and training for key staff	$ -	$ -	$ 7,500	$ -	$ -
Install propane storage tank for food prep and emerg heating	$ -	$ -	$ -	$ 10,000	$ -
Parking/staging plan and site improvement - pave back lot	$ -	$ -	$ 20,000	$ -	$ -
Emergency Coordinations Center upgrade - a solar system at SAR complex. Acoustical treatments to the facility, update display systems (drop projector and screen).	$ -	$ 15,000	$ -	$ -	$ -
Total	$ -	$ 23,000	$ 27,500	$ 17,500	$ -

OFFICE/DEPT NAME: Transit

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
Vehicle - 2 HD Buses (35 passenger)	$ 628,000	$ -	$ -	$ -	$ -
Equipment/Vehicles	$ -	$ 580,000	$ 580,000	$ 580,000	$ 580,000
Total	$ 628,000	$ 580,000	$ 580,000	$ 580,000	$ 580,000

OFFICE/DEPT NAME: Public Works / Equipment Reserve

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
2 F-350 Trucks	$ 65,000	$ -	$ -	$ -	
Quick Response Snow Plows	$ 55,000	$ -	$ -	$ -	$ -
Mag Chloride Dispenser	$ 14,000	$ -	$ -	$ -	$ -
Vehicles / Equipment	$ -	$ 50,000	$ 50,000	$ 50,000	$ 5,000
Total	$ 134,000	$ 50,000	$ 50,000	$ 50,000	$ 5,000

OFFICE/DEPT NAME: County Fleet

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
Vehicles	$ 125,000	$ 115,000	$ 115,000	$ 115,000	$ 115,000

OFFICE/DEPT NAME: Sheriff / Jail Commissary

Description	2014-15 *	2015-16	2016-17	2017-18	2019-20
	Amount	Amount	Amount	Amount	Amount
Vehicles	$ 120,000	$ -	$ -	$ -	$ -

TOTAL	$ 1,367,000	$ 998,000	$ 802,500	$ 852,500	$ 730,000

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
2014-15 Budget

Capital items are valued at $5,000 or more at time of purchase and have a useful life in excess of one year

OFFICE/DEPT NAME: Assessor
Fund - Cost Center: 48-1010

Capital Item:	Manatron Software and Conversion costs -multi year project
Cost:	$ 250,000
Purpose/Justification:	Continue upgrading Tax and Assessment software from DOS to newer technology with Manatron. Capitaization of conversion costs for new A&T software.
Impact on Future Operating Budgets	Annually the impact has been under $15,000 from operating budget to finalize implemenation costs. Future budgets should save money from effeciencies for employee duties.
Source of Funding:	CAFFA Grant / General Fund / Multi Year Savings until purchased

OFFICE/DEPT NAME: County Transit / Equipment Reserve
Fund - Cost Center: 48-3510

Capital Item:	2 - HD Buses (35 Passenger)
Cost:	$ 628,000
Purpose/Justification:	The current vehicles have a useful life, per the Federal Transit Administration, of 150,000 miles or five years. The current vehicles hold 21 passenger and the new ones will hold 35 passengers. The new vehicles will have a useful life of 10 years or 350,000 miles. They will be equipped with diesel engines and air brakes. By design they are made for public transportation use and will stand up to the stress of daily service.
Impact on Future Operating Budgets	Since these vehicles are heavy duty by design, the daily operational costs will be lower than what they are replacing. At a minimum, since they utilize an air brake system there will be no need to replace the braking components every 5,000 miles which is being done currently.
Source of Funding:	5309 Capital with Match Dollars

OFFICE/DEPT NAME: Public Works ~ County Fleet
Fund - Cost Center: 48-3430

Capital Item:	Vehicles
Cost:	$ 125,000
Purpose/Justification:	County Fleet has identified 4 vehicles that need to be replaced; 2 Parks Dept, 1 Building O&M, and 1 Corrections. All vehicles exceed our replacement criteria and have reached the end of their optimally serviceable life. Forecasted maintenance repairs, and anticipated usage make these older vehicles no longer cost effective to maintain. Based on age, utilization, maintenance costs, downtime, physical condition, and obsolescence. these vehicles need to be replaced.
Impact on Future Operating Budgets	Average age of these four vehicles is 17 years; average mileage is 152,115. Total lifetime maintenance costs are $65,095 with an average yearly maintenance cost for all four being $4,166. Projected maintenance savings over the next five years will be in excess of $15,000 if these four vehicles are replaced.
Source of Funding:	Equipment Reserve - Depreciation revenue from Departments

JOSEPHINE COUNTY

SCHEDULE F - CAPITAL OUTLAYS

2014-15 Budget

Capital items are valued at $5,000 or more at time of purchase and have a useful life in excess of one year

OFFICE/DEPT NAME: **Sheriff / Jail Commissary**

Fund - Cost Center: **48-2965**

Capital Item:	Jail control and camera system
Cost:	$ 120,000
Purpose/Justification:	The Jail currently has three independent systems to control door, intercom and camera systems. At the time the Adult Jail was built in 1999, each of these three systems was 'End-Of-Life' technologies. Every year that passes the cost, time, and materials necessary to maintain operability for these systems increases. The replacement system would integrate the control mechanisms into a unified network-based interface, that would allow authenticated users to control these systems from any county network connected computer – independent of operating system.
Source of Funding:	Equipment Reserve plus $80,000 Jail Commissary current year. $40,000 sent prior year

JOSEPHINE COUNTY

SCHEDULE F - CAPITAL OUTLAYS

2014-15 Budget

Capital items are valued at $5,000 or more at time of purchase and have a useful life in excess of one year

OFFICE/DEPT NAME: Information Technology
Fund - Cost Center: 48-3310

Capital Item:	SAN Storage
Cost:	$ 60,000
Purpose/Justification:	Josephine County has three highly reliable storage arrays. Two of which are end of life. This item will replace them and give Josephine County three years of growth.
Impact on Future Operating Budgets	
Source of Funding:	FY 13-14 Capital Outlay Reserve / $15,000 ASR Manatron Project

Capital Item:	Servers
Cost:	$ 15,000
Purpose/Justification:	Information Technology's Servers are reaching the end of their useful life and needs to start being replaced. We have 10 Physical Servers running many virtual machines in each. This would replace two servers which will replace our aging infrastructure over 5 years.
Impact on Future Operating Budgets	
Source of Funding:	Equipment Reserve

Capital Item:	Networking Switch Infrastructure
Cost:	$ 35,000
Purpose/Justification:	Replace the aging switch at the Datacenter. It will allow us to encrypt data between departments that have access to CJI Data, which is needed for us to become CJIS compliant.
Impact on Future Operating Budgets	CJIS compliant is nessassry for our Criminal Justice departments to continue accessing Law Inforcement databases, like LEDS and DBI CJIS.
Source of Funding:	Equipment Reserve

$ 110,000

JOSEPHINE COUNTY

SCHEDULE F - CAPITAL OUTLAYS

2014-15 Budget

Capital items are valued at $5,000 or more at time of purchase and have a useful life in excess of one year

OFFICE/DEPT NAME: Public Works / Equipment Reserve

Fund - Cost Center: 48-3410

Capital Item:	(2) F-350 4x4 1 Ton Trucks
Cost:	$ 65,000
Purpose/Justification:	Operations Supervisors utilize 1- ton 4x4 pickups to be able to respond to roads maintained by Josephine County. These Supervisors respond to after-hours emergency call outs, which frequently exposes them to hazardous weather and road conditions. This exposure includes heavy snow/icy conditions, debris-blocked roadways and slippery/wet road surfaces. They are often required to remove fallen trees and other hazards from the roadway by pulling them out of the way to clear travel lanes.
Impact on Future Operating Budgets	Over the next five (5) years, estimate of savings on maintenance cost - $15,000/truck
Source of Funding:	Gas Tax dollars / Public Works Transfer

Capital Item:	(6) Quick Response Snow Plows
Cost:	$ 55,000
Purpose/Justification:	Public Works' field experience has shown pickup mounted snow plows can accomplish work more efficiently on small rural roads than the larger 3-axle snowplow trucks. There are occassions that call for the larger 3-axle snowplow trucks, but maneuvering them on small rural roads is not as safe or efficient. The smaller 4x4 pickups can get into narrow roads or roads with no turn-a-rounds, and accomplish the work more efficiently, utilize the entire work force, and expedite the snow removal process. Additionally, these smaller plows can be used to push debris, such as rocks and trees, out of the roadway.
Impact on Future Operating Budgets	Over the next five (5) years, estimate of savings; $25,000 due to lower operating costs on pick-up vs. 10-yard dumptruck
Source of Funding:	Gas Tax dollars / Public Works Transfer

Capital Item:	Slip-on Magnesium Chloride Dispenser
Cost:	$ 14,000
Purpose/Justification:	The magnesium chloride spray system will be attached to a 5-yard truck and will be used throughout the year in effort to prevent roadways from freezing by pre-treating roadways prior to snow events. Magnesium chloride is used for low-temperature de-icing of roadways, sidewalks, and parking lots. When roadways are treacherous due to icy conditions, magnesium chloride helps to prevent the ice bond, allowing snow plows to clear the roads more efficiently..
Impact on Future Operating Budgets	Over the next five (5) years, estimate of savings; difficult to calulate, savings are indirect - safer roads is focus.
Source of Funding:	Gas Tax dollars / Public Works Transfer
	$ 134,000