

Capital Funds and Capital Outlays



Fund Number and Name

Capital Outlay Summary.....L 3
303 – County Bridge Construction FundL 4
425 – Roads and Bridges Reserve FundL 12
430 – Property Reserve FundL 18
435 – Equipment Reserve Fund.....L 28

	<u>FY 09-10 Adopted Budget</u>	<u>FY 10-11 Adopted Budget</u>	<u>FY 11-12 Adopted Budget</u>	<u>Page Numbers</u>
Expended from County Bridge Construction Fund (303) Public Works	<u>2,952,600</u>	<u>2,970,000</u>	<u>2,910,000</u>	L 4
	<u>2,952,600</u>	<u>2,970,000</u>	<u>2,910,000</u>	
Expended from Road and Bridge Reserve Fund (425): Public Works	<u>2,046,300</u>	<u>2,162,400</u>	<u>1,522,700</u>	L 12
	<u>2,046,300</u>	<u>2,162,400</u>	<u>1,522,700</u>	
Expended from Property Reserve Fund (430) for:				L 18
Economic Stimulus Money (estimate)	\$ 2,000,000	\$ 575,000	575,000	
Parks	953,000	880,600	102,000	
Fair	-	-	10,000	
County Buildings and Maintenance	354,500	261,500	133,800	
Adult Corrections	125,000	-	2,400	
George Borders Fund - for Library	102,000	100,000	-	
Public Works - Special Projects NVIP	-	-	155,000	
	<u>3,534,500</u>	<u>1,817,100</u>	<u>978,200</u>	
Expended from Equipment Reserve Fund (435) for:				L 28
Public Works	705,400	635,800	371,700	
Public Works - North Valley Industrial Park	84,500	-	-	
County Fleet	328,700	441,300	273,700	
ISF - Information Technology	100,000	184,000	50,000	
ISF - Communications	25,000	125,000	25,000	
County Transit	438,600	155,700	531,600	
Sheriff	50,000	-	-	
Public Safety - at Fund Level	-	-	400,000	
Public Land Corner Preservation	-	-	10,000	
Building Safety	6,000	-	-	
County Clerk and Recorder	10,000	-	15,000	
Adult Corrections	-	-	-	
Assessor	-	137,700	85,100	
Treasurer	-	62,300	37,000	
George Borders Fund - for Library	-	50,000	-	
Title III - Adult Corrections	-	-	-	
Title III - Search & Rescue	-	-	-	
	<u>1,748,200</u>	<u>1,791,800</u>	<u>1,799,100</u>	
Expended from other funds/programs:				I 17
Airports	619,500	2,775,000	1,674,000	
Title III SRS 2008 Projects (In Fund 210)	<u>109,933</u>	<u>120,000</u>	<u>-</u>	
	<u>729,433</u>	<u>2,895,000</u>	<u>1,674,000</u>	
Total budgeted capital outlays	<u>\$ 11,011,033</u>	<u>\$ 11,636,300</u>	<u>\$ 8,884,000</u>	

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 (303)

Historical Data		Adopted Budget This Year 2010-11	DESCRIPTION RESOURCES AND REQUIREMENTS	Budget for Next Year 2011-12		
Actual	Proposed By Budget Officer			Approved By Budget Committee	Adopted By Governing Body	
Second Preceding Year 2008-09	First Preceding Year 2009-10					
			RESOURCES			
\$ 425	\$ 2,958,399	\$ 2,970,000	Beginning Fund Balance	\$ 2,900,000	\$ 2,900,000	\$ 2,900,000
2,941,000	-	-	State grant	-	-	-
14,993	19,791	15,000	Interest Income	10,000	10,000	10,000
			Interfund Transfer:			
			425 - Road & Bridges Reserve Fund	-	-	-
	21,783	-				
\$ 2,978,201	\$ 2,980,277	\$ 2,985,000	TOTAL RESOURCES	\$ 2,910,000	\$ 2,910,000	\$ 2,910,000
			REQUIREMENTS			
\$ 19,802	41,149	\$ 2,970,000	Capital Outlay	\$ 2,910,000	\$ 2,910,000	\$ 2,910,000
			Interfund Transfer:			
		15,000	201 - Public Works Fund	-	-	-
19,802	41,149	\$ 2,985,000	TOTAL REQUIREMENTS	\$ 2,910,000	\$ 2,910,000	\$ 2,910,000
2,958,399	2,939,128		Ending Fund Balance			
\$ 2,978,201	\$ 2,980,277		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 A - Office/Division Summary of Programs
Adopted Budget
2011-12

Fund: County Bridge Construction Fund (303)
Office/Division: Public Works

<u>Cost Center Code</u>	<u>Program Name</u>	<u>From Schedule B</u>		
		<u>FTE</u>	<u>Resources</u>	<u>Requirements</u>
342520	Bridge Construction	-	\$ 2,910,000	\$ -
342560	Lower Sucker Creek Bridge	-		2,904,500
342550	Upper Sucker Creek Bridge			5,500
Total Office/Division for Fund		<u>-</u>	<u>\$ 2,910,000</u>	<u>\$ 2,910,000</u>

JOSEPHINE COUNTY
Schedule B - Program Worksheet
Adopted Budget
2011-12

Fund: County Bridge Construction Fund (303)
Office/Division: Public Works
Program: Bridge Construction
Cost Center #: 342520

	Budget Amounts	
	FTE	Dollars
<u>Resources:</u>		
Beginning Fund Balance		\$ 2,900,000
Program Revenues (Schedule C)		10,000
Interfund Transfers (In) (Schedule C)		-
Total Resources - To Schedule A		\$ 2,910,000
<u>Requirements:</u>		
Expenditures:		
Personal Services (Schedule D)	-	\$ -
Materials and Services (Schedule E)		-
Interfund Transfers (Out) (Schedule E)		-
Capital Outlays directly from program (Schedule F)		-
Contingency		-
Ending Fund Balance		-
Total Requirements - To Schedule A	-	\$ -

Purpose of Program:

Accounts for the expenditure of grant money received from the State to rebuild certain bridges in the County.

JOSEPHINE COUNTY
Schedule C - Resources
Adopted Budget
2011-12

Fund: County Bridge Construction Fund (303)
Office/Division: Public Works
Program: Bridge Construction
Cost Center #: 342520

	<u>Revenue Source Code</u>	<u>Budget Amount</u>
<u>Revenues:</u>		
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	
33200	Sales of Materials	
33300	Rental Charges	
34200	Fines and Forfeitures	
35300	Interfund Payments	
37100	Interest Earned	10,000
37200	Donations	
37850	Equity Transfer In	
37900	Miscellaneous	
	Total Revenues - To Schedule B	<u><u>\$ 10,000</u></u>

Transfers from Other Funds (List sources):

35200		\$ -
35200		
35200		
	Total Interfund Transfers (In) - To Schedule B	<u><u>\$ -</u></u>

JOSEPHINE COUNTY
Schedule B - Program Worksheet
Adopted Budget
2011-12

Fund: County Bridge Construction Fund (303)
Office/Division: Public Works
Program: Lower Sucker Creek Bridge
Cost Center #: 342560

	Budget Amounts	
	FTE	Dollars
<u>Resources:</u>		
Beginning Fund Balance		\$ -
Program Revenues (Schedule C)		-
Interfund Transfers (In) (Schedule C)		-
Total Resources - To Schedule A		\$ -
<u>Requirements:</u>		
Expenditures:		
Personal Services (Schedule D)	-	\$ -
Materials and Services (Schedule E)		-
Interfund Transfers (Out) (Schedule E)		-
Capital Outlays directly from program (Schedule F)		2,904,500
Contingency		-
Ending Fund Balance		-
Total Requirements - To Schedule A	-	\$ 2,904,500

Purpose of Program:

Accounts for the expenditure of grant money received from the State to rebuild certain bridges in the County.

JOSEPHINE COUNTY
Schedule B - Program Worksheet
Adopted Budget
2011-12

Fund: County Bridge Construction Fund (303)
Office/Division: Public Works
Program: Upper Sucker Creek Bridge
Cost Center #: 342550

	Budget Amounts	
	<u>FTE</u>	<u>Dollars</u>
<u>Resources:</u>		
Beginning Fund Balance		\$ -
Program Revenues (Schedule C)		-
Interfund Transfers (In) (Schedule C)		-
Total Resources - To Schedule A		\$ -
<u>Requirements:</u>		
Expenditures:		
Personal Services (Schedule D)	-	\$ -
Materials and Services (Schedule E)		-
Interfund Transfers (Out) (Schedule E)		-
Capital Outlays directly from program (Schedule F)		5,500
Contingency		-
Ending Fund Balance		-
Total Requirements - To Schedule A	-	\$ 5,500

Purpose of Program:

2011-2012 CAPITAL OUTLAY JUSTIFICATIONS

County Bridge Construction Fund (303) Total \$2,910,000

Lower Sucker Creek (Holland Loop Road) OTIA III Bridge \$2,904,500

Public Works maintains approximately 170 bridges and structures throughout Josephine County. All county-maintained bridges are evaluated through the Oregon Department of Transportation's bridge inspection program.

This program has identified Lower Sucker Creek Bridge, on Holland Loop Road, as a bridge nearing the end of its useful lifespan. Lower Sucker Creek is currently one of only 10 load-rated bridges in Josephine County; and by size, is one of the five largest county-maintained bridges. Additionally, this bridge has a high volume of daily traffic including trips to residences, businesses and a fire station.

Josephine County is not able to pay the replacement cost of this bridge without seriously compromising all other road maintenance for a number of years. To alleviate this financial burden, Public Works applied for state funding and received nearly \$4M to pay for four (4) bridge replacements throughout the county. The \$2.9 million balance shown in the Bridge Construction Fund will likely not cover all costs associated with replacing the Lower Sucker Creek Bridge; any additional funding would come through the Public Works Operating Fund.

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.

Upper Sucker Creek (Holland Loop Road) OTIA III plant monitoring \$5,500

We are required to monitor and maintain the plantings for a minimum of 5 years from the date the bridge construction was completed.

RESOURCES AND REQUIREMENTS
ROADS AND BRIDGES RESERVE FUND (425)

Josephine County

Historical Data			Budget for Next Year 2011-12			
Actual		Adopted Budget This Year 2010-11		Proposed By Budget Officer	Approved By Budget Committee	Adopted By Governing Body
Second Preceding Year 2008-09	First Preceding Year 2009-10		DESCRIPTION			
			RESOURCES			
\$ -	\$ 1,109,883	\$ 313,883	Beginning Fund Balance	\$ 209,000	\$ 209,000	\$ 209,000
17,981	4,037		Interest Income	900	900	900
			Interfund Transfers:			
640,000	850,000	1,900,000	201 - Public Works Fund	1,522,700	1,522,700	1,522,700
1,097,451	-	-	430 - Property Reserve Fund			
\$ 1,755,432	\$ 1,963,920	\$ 2,218,000	TOTAL RESOURCES	\$ 1,732,600	\$ 1,732,600	\$ 1,732,600
			REQUIREMENTS			
\$ 623,766	\$ 1,715,694	\$ 2,162,400	Capital Outlay	\$ 1,522,700	\$ 1,522,700	\$ 1,522,700
			Interfund Transfer:			
21,783	-	-	303 - County Bridge Construction Fund			
			Contingency	209,900	209,900	209,900
645,549	1,715,694	\$ 2,218,000	TOTAL REQUIREMENTS	\$ 1,732,600	\$ 1,732,600	\$ 1,732,600
1,109,883	248,226		Ending Fund Balance			
\$ 1,755,432	\$ 1,963,920		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 B - Program Worksheet
Adopted Budget
2011-12

Fund: Roads & Bridges Reserve Fund (425)
Office/Division: Public Works
Program: Roads & Bridges
Cost Center #: 343400

	Budget Amounts	
	FTE	Dollars
<u>Resources:</u>		
Beginning Fund Balance		\$ 209,000
Program Revenues (Schedule C)		900
Interfund Transfers (In) (Schedule C)		1,522,700
Total Resources - To Schedule A		\$ 1,732,600
<u>Requirements:</u>		
Expenditures:		
Personal Services (Schedule D)	-	\$ -
Materials and Services (Schedule E)		-
Interfund Transfers (Out) (Schedule E)		-
Capital Outlays directly from program (Schedule F)		1,522,700
Contingency		209,900
Ending Fund Balance		-
Total Requirements - To Schedule A	-	\$ 1,732,600

Purpose of Program:

JOSEPHINE COUNTY
Schedule C - Resources
Adopted Budget
2011-12

Fund: Roads & Bridges Reserve Fund (425)
Office/Division: Public Works
Program: Roads & Bridges
Cost Center #: 343400

		<u>Revenue Source Code</u>	<u>Budget Amount</u>
<u>Revenues:</u>			
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		-
33200	Sales of Materials		-
33300	Rental Charges		-
34200	Fines and Forfeitures		-
35300	Interfund Payments		-
37100	Interest Earned	10900	900
37200	Donations		-
37850	Equity Transfer In		-
37900	Miscellaneous		-
Total Revenues - To Schedule B			<u><u>\$ 900</u></u>

Transfers from Other Funds (List sources):

35200	Public Works (201)		\$ 1,522,700
35200			-
35200			-
Total Interfund Transfers (In) - To Schedule B			<u><u>\$ 1,522,700</u></u>

2011-2012 CAPITAL OUTLAY JUSTIFICATION

Road & Bridge Construction (425 Fund) **Total** **\$ 1,522,700**

RIGHT OF WAY **\$11,200**

Deer Creek (Lakeshore Drive) HBP Match **\$3,100**

This bridge has been selected for replacement based on statewide scoring criteria. Our ROW match is approximately 10.8%.

Slate Creek (Elliot Creek Road) HBP Match **\$5,000**

This bridge has been selected for replacement based on statewide scoring criteria. Our ROW match is approximately 10.8%.

Slate Creek Design Match **\$3,100**

This bridge has been selected for replacement based on statewide scoring criteria. Our ROW match is approximately 10.8%.

BUILDING CONSTRUCTION **\$12,000**

Kerby Shop Roll-Up Doors **\$12,000**

In order to maintain the security of Public Works' Kerby facility, the roll-up doors on the building need to be replaced this year. The original tracks, rollers and wood have deteriorated beyond repair on all five (5) roll-up garage doors, and we have concerns about the security of the tools and equipment stored inside the building. The recommended budget is to replace the wooden doors with metal doors

ROAD CONSTRUCTION **\$1,123,400**

Happy Camp Chipseal **\$354,100**

Josephine County Public Works applied for, and was awarded, a \$569,800 grant for work on Happy Camp Road. The capital outlay portion of this grant (\$354,176) represents material costs associated with the work; remaining costs are labor and equipment. The 11.5 miles of Happy Camp Road will be chipsealed; including prep work and line striping. 100% of the cost of this project will be reimbursed with the grant monies.

Highland Avenue / Vine Street Overlay **\$443,000**

The road surface on Highland Avenue, from Lloyd Drive to Vine Street has numerous areas where the road surface is delaminating. This section of road has been worn beyond the point of a successful chipseal restoration. This section of road not only carries a great deal of heavy truck traffic, it is also designated as the emergency bypass for I-5, and is critical for keeping open to oversize/overweight vehicles. A two-inch asphalt layer is the recommended repair for saving the County from a much more costly full grind and replacement within the next few years.

Asphalt Blade Patching **\$260,300**

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. This amount would purchase 4,000 tons of asphalt to repair areas identified as most in need.

Redwood Drainage Study – Phase II **\$66,000**

This will complete the drainage study which was approved in the 10-11 budget year but overlaps into the 11-12 budget year.

BRIDGE CONSTRUCTION **\$376,100**

Waldo Bridge Rail **\$60,000**

The integrity of the original concrete bridge rail has crumbled beyond functionality and has become a liability. Replacing the 256 FT. rail, on both sides, would cost well over \$250,000. An acceptable, long-term repair is to add a steel bridge rail attached to the curb in front of the concrete rail. Taking advantage of functional, used bridge rail from ODOT will keep Public Works' cost at \$60,000.

Slate Creek Bridge / Fish Hatchery Road **\$14,400**

The deck surface on Slate Creek bridge has experienced significant wear over many years, and now has exposed rebar. Bridge Maintenance is critical for the structural integrity of this facility. A surface restoration treatment will include shot blasting the surface and then application of an epoxy aggregate layer to extend the life of the surface for many years.

Althouse Creek (Dick George Road) Scour Repair **\$22,000**

This bridge has been identified by FHWA as a scour critical bridge. Josephine County is required to mitigate this scour issue. We currently have the in water permits and all associated land use approvals. Without doing this repair, this bridge is susceptible to being washed out during a major storm event.

Jump Off Joe Creek (Monument Drive) Scour Repair **\$22,000**

This bridge has been identified by FHWA as a scour critical bridge. Josephine County is required to mitigate this scour issue. We currently have the in water permits and all associated land use approvals. Without doing this repair, this bridge is susceptible to being washed out during a major storm event.

Deer Creek (Lakeshore Drive) HBP Match - Design **\$50,100**

This bridge has been selected for replacement based on statewide scoring criteria. Our Design match is approximately 10.8%.

Slate Creek (Elliot Creek Road) HBP Match – Design/Construction **\$174,300**

This bridge has been selected for replacement based on statewide scoring criteria. Our Design and construction match is approximately 10.8%.

Slate Creek (Slate Creek Road) HBP Match – Design **\$33,300**

This bridge has been selected for replacement based on statewide scoring criteria. Our Design match is approximately 10.8%.

RESOURCES AND REQUIREMENTS
PROPERTY RESERVE FUND (430)

Josephine County

Historical Data			DESCRIPTION RESOURCES AND REQUIREMENTS	Budget for Next Year 2011-12		
Actual	First Preceding Year 2009-10	Adopted Budget This Year 2010-11		Proposed By Budget Officer	Approved By Budget Committee	Adopted By Governing Body
			RESOURCES			
\$ 2,106,545	\$ 1,472,103	\$ 1,494,000	Beginning Fund Balance	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000
29,890	22,008	16,200	Interest Income	12,000	12,000	12,000
442,124		750,000	Property Sales - Parks	400,000	400,000	400,000
522,555		200,000	Property Sales - General Fund	200,000	200,000	200,000
-	194,810	283,600	Capital grants for Parks	-	-	-
-		575,000	Economic Stimulus Money (estimate)	575,000	575,000	575,000
-	7,710		Miscellaneous Income			
			Interfund Transfers:			
-	-	-	202 - Public Works Special Projects Fund	95,000	95,000	95,000
-	50,000		210 - Grant Projects Fund - Title III	60,000	60,000	60,000
-	-	-	221 - Fairgrounds Fund	10,000	10,000	10,000
2,400	136,032	2,400	243 - Adult Corrections Fund	2,400	2,400	2,400
133,800	133,800	133,800	402 - County Buildings and Fleet Fund	133,800	133,800	133,800
-	-	100,000	702 - Library Trust Funds - George Borders	-	-	-
\$ 3,237,314	\$ 2,016,463	\$ 3,555,000	TOTAL RESOURCES	\$ 2,888,200	\$ 2,888,200	\$ 2,888,200
			REQUIREMENTS			
\$ 509,882	\$ 631,111	\$ 1,817,100	Capital Outlay	\$ 978,200	\$ 978,200	\$ 978,200
72,878	-	-	Debt Service - D Street			
			Interfund Transfers:			
85,000	-	-	262 - Building Safety Fund			
1,097,451	-	-	425 - Roads and Bridges Reserve Fund			
-	20,800	-	704 - PEG Access Fund			
-	-	1,737,900	Contingency	1,910,000	1,910,000	1,910,000
1,765,211	651,911	\$ 3,555,000	TOTAL REQUIREMENTS	\$ 2,888,200	\$ 2,888,200	\$ 2,888,200
1,472,103	1,364,552		Ending Fund Balance			
\$ 3,237,314	\$ 2,016,463		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.

2011-2012 CAPITAL OUTLAY JUSTIFICATION

North Valley Industrial Park Pump Station

\$155,000

The North Valley Industrial park (NVIP) pump station, owned and operated by Josephine County, delivers waste collected from the NVIP tenants to the sewer system located on nearby school property. This pump station dates from the mid-1980s, includes an electrical control panel that has incurred substantial water damage during several system 'back-ups' over the years, and is now near the end of its functional lifespan.

Funding is being sought to replace the electrical 'backbone' of the pump station. This backbone includes: the main control panel, power service and pole, a skid-mounted back-up diesel generator, power transfer switch and remote alarms to notify responders in the event of a loss of power. This project will provide reliable around the clock sanitary sewer to those in the North Valley Industrial Park. Additionally, the addition of a back-up diesel generator ensures continued sewer service in the event of a loss of electrical power.

It is important to point out that this project does not add additional capacity to the system, it upgrades the electrical to meet current codes and provides a back-up generator to keep the sewer moving to the treatment plant. Additionally, this project is necessary, regardless of the final disposition of the proposed STEP sewer system for Paradise Ranch, et al.

430 FUND
Exhibit "A"

Location	Project	Estimated Cost
C J Office Bldg.	Interior painting	\$6,500
	Replace HVAC system & controls	\$35,000
Courthouse	Refurbish & paint interior hallways & common space	\$10,000
	*Rekey all doors and replace damaged hardware and add card lock at employee entrance	\$10,000
	*Replace two HVAC units	\$20,000
Jail	Replace two HVAC units	\$20,000
GP Library	Replace two HVAC units	\$20,000
Justice Building	*Retrofit interior lighting to energy efficient fixtures	\$100,000
	*Install card locks on all existing key pad doors	\$10,000
Juvenile Justice Building	Repair damaged HVAC ducting & replace one HVAC unit	\$15,000
	*Visiting and Intake security upgrades	\$20,000
Parks	*Remodel admin area to provide better separation from shop.	\$15,000
Footnote:		
	* Top priority projects	\$175,000
	Other projects	\$106,500
	TOTAL	\$281,500
Capital Reserve Additions 2011-12	<u>\$133,800</u>	

430 FUND
Exhibit "A"

Location	Project	Estimated Cost
Justice Building/ Courthouse	*Convert the Dual Duct Air Distribution System to VAV with Electric Reheat	\$250,000
	*Replacement of Electric Coils with Hot Water Coils and add High Efficiency Boiler	\$125,000
	*DDC control system for HVAC and Lighting	\$200,000

Footnote:

* Top priority projects	\$575,000
TOTAL	<hr/> \$575,000
Capital Reserve Additions 2011-12	\$250,000

RESOURCES AND REQUIREMENTS
EQUIPMENT RESERVE FUND (435)

Josephine County

Historical Data			DESCRIPTION RESOURCES AND REQUIREMENTS	Budget for Next Year 2011-12		
Second Preceding Year 2008-09	First Preceding Year 2009-10	Adopted Budget This Year 2010-11		Proposed By Budget Officer	Approved By Budget Committee	Adopted By Governing Body
			RESOURCES			
\$ 651,785	\$ 496,319	\$ 731,000	Beginning Fund Balance	\$ 550,000	\$ 550,000	\$ 550,000
58,879	55,810	-	Federal grants	-	-	-
17,270	7,115	9,000	Interest Income	7,900	7,900	7,900
-	1,307	-	Miscellaneous Income	-	-	-
			Interfund Transfers:			
119,100	118,400	118,800	100 - General Fund	122,100	122,100	122,100
-	358,187	570,000	201 - Public Works Fund	371,700	371,700	371,700
-	-	-	202 - Public Works Special Programs Fund	-	-	-
19,437	-	-	210 - Grant Projects Fund - Title III for Work Crews	-	-	-
105,000	-	-	210 - Grant Projects Fund - Title III for Search & Rescue	-	-	-
-	9,240	-	223 - County Clerk Records Fund	15,000	15,000	15,000
-	50,790	-	224 - Public Land Corner Preservation Fund	10,000	10,000	10,000
-	313,311	155,700	240 - Public Safety Fund - Sheriff	400,000	400,000	400,000
-	-	-	245 - Transit Fund	531,600	531,600	531,600
-	3,962	-	260 - Parks Fund	-	-	-
230,000	45,605	309,000	262 - Building & Safety Fund	-	-	-
238,283	206,662	315,500	401 - Internal Services Fund (ISF)	75,000	75,000	75,000
10,810	-	-	402 - County Buildings & Fleet Fund - Fleet	273,700	273,700	273,700
			735 - Sheriff Forfeiture Fund	-	-	-
			702 - Library Trust funds -George Borders	-	-	-
\$ 1,450,564	\$ 1,666,708	\$ 2,259,000	TOTAL RESOURCES	\$ 2,357,000	\$ 2,357,000	\$ 2,357,000
			REQUIREMENTS			
\$ 954,245	\$ 1,000,097	\$ 1,791,800	Capital Outlay	\$ 1,799,100	\$ 1,799,100	\$ 1,799,100
			Interfund Transfers:			
-	5,500	-	210 - Grant Projects Fund (return of unused S&R Title III)	-	-	-
-	-	467,200	Contingency	557,900	557,900	557,900
954,245	1,005,597	\$ 2,259,000	TOTAL REQUIREMENTS	\$ 2,357,000	\$ 2,357,000	\$ 2,357,000
496,319	661,111		Ending Fund Balance			
\$ 1,450,564	\$ 1,666,708		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.

2011/12 BUDGET - JOSEPHINE COUNTY ASSESSOR

SUBJECT: CAPITAL OUTLAY JUSTIFICATION – REPLACEMENT A&T SYSTEM

DATE: 4/13/2011

The Schedule F amount of \$85,100 reflects the maximum amount that can be charged to the CAFFA grant for capital outlay in the 2011/12 budget year. The Equipment Reserve Fund will have a balance of approximately \$460,000 reserved for a replacement A&T system at the end of the 2010/11 fiscal year which has been approved by previous budget committees over the last three years. The process to acquire and install a new system is a multi-year project. We can expect that the Equipment Reserve Fund will expend a substantial portion (\$300,000) of the final cost in the 2011/12 fiscal year as we move through the contracting and acquisition process.



Josephine County, Oregon

JOHN HARELSON, TREASURER

Treasury - 541 474-5235

Tax Collection - 541 474-5175

Josephine County Courthouse
500 NW 6th Street, Dept. 14
Grants Pass, OR 97526

FAX (541) 474-5176

E-mail- taxcollector@co.josephine.or.us
TDD (800)735-2900

2011/12 Budget

Subject: Capital Outlay Justification- Replacement of joint Assessment &Tax Collection System

Date: 3/28/11

The Schedule F amount of \$37,000 reflects the maximum amount that can be charged to the CAFFA grant for capital outlay in the Treasury/Tax Collection 2011/12 budget year. The Equipment Reserve Fund will have a balance of approximately \$460,000 reserved for a replacement A&T system at the end of the 2010/11 fiscal year which has been approved by previous budget committees over the last three years. The process to acquire and install a new system is a multi-year project. We can expect that the Equipment Reserve Fund will expend a substantial portion (\$300,000) of the final cost in the 2011/12 fiscal year as we move through the contracting and acquisition process.

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
Adopted Budget
Five Year Plan

OFFICE/DIVISION NAME: Public Works Fund (201)

Description 435/343400	2011-12 * Amount	2012-13 Amount	2013-14 Amount	2014-15 Amount	2015-16 Amount
Equipment & Vehicles	\$ 171,700	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
Narrowband Radio Infrastructure	\$ 200,000	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 371,700	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
Recap - Expended from:					
Directly from program - To Schedule B	\$ -	\$ -	\$ -	\$ -	\$ -
Property Reserve Fund	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Reserve Fund	\$ 371,700	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
Total Capital Outlay	\$ 371,700	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000

* Totals must agree with the amounts shown in the capital outlay justification submitted to the Board of County Commissioners. Please attach the justification papers for 2011-12.

2011 – 2012 CAPITAL OUTLAY JUSTIFICATIONS

Equipment Reserve Fund (435 343400) Total \$371,700

14' Tilt Bed Trailer (12,000 lb.) \$5,700

A multi-purpose small utility trailer is needed for hauling small equipment and material to job sites and projects on county maintained roads. Frequently hauled type items would include: asphalt roller, skid-steer, bridge repair materials and guardrail material. Department efficiency is increased by no longer utilizing a 10-yard truck and trailer dedicated to hauling small equipment to various job sites.

Two (2) Tow-Behind Brooms \$60,000

Tow-behind brooms are heavily used year round, to keep roads clear of debris and safe for the travelling public. Besides removal of sanding material and accident cleanup, tow-behind brooms are used extensively in our ditching and chipseal operations. Tow-behind brooms are a high maintenance piece of equipment. Given Public Works' annual utilization, the life expectancy for these brooms has historically been about five years. Annual maintenance costs, and accordant downtime, on the existing 2005 brooms has gotten prohibitive. Without replacement, expensive near-term repairs would likely include rebuilding cracked frames.

Bucket for Loader (straight bucket) \$25,000

Public Works is in need of a new loader bucket, due to the age and wear and tear of our current straight bucket. The bucket is used for digging and loading rocks for bridge maintenance and other construction needs. Public Works' Fleet has hard-faced and replaced the leading edge many times, but a point has been reached where stress and other faults have irreparably compromised the bucket.

Bucket for Gradall \$5,000

Public Works is in need of a new Gradall bucket, due to the age and wear and tear of one of our current buckets. The bucket is used for ditching and other road maintenance activities. Public Works' Fleet have hard faced and replaced the leading edge many times, but a point has been reached where stress and other faults have irreparably compromised the bucket.

Radios \$76,000

In accordance with Federal Communications Commission directives, all private land mobile radio services in the 150-174 MHz and 421-512 MHz bands must migrate to narrowband technology and be in compliance with FCC directives by January 1, 2013. This purchase is the first of two to provide narrowband radios to our 77 vehicles that require the use of radios. For FY 2011-2012, PW will purchase 38 radios.

Narrowband Radio Infrastructure \$200,000

See end of capital outlay section for more information



**OFFICE OF
JOSEPHINE COUNTY
Clerk & Recorder**

**Art Harvey
County Clerk & Recorder**

Courthouse, 500 NW 6th St., Dept. 1
P.O. Box 69
Grants Pass, Oregon 97528

Elections: (541) 474-5243
Recording: (541) 474-5240
Fax: (541) 474-5246
E-mail: clerk@co.josephine.or.us

The Clerk & Recorder's Office needs to replace our microfilm scanner/printer.

Our current unit, placed into service in April, 2003, is no longer working properly.
The cost to repair the unit is very high and the manufacture no longer offers support.

The unit to be purchased features advanced technology (auto scan), and will cut the employee hours needed to digitize a roll of film by approx. 75%. (20 hours to approx. 5 hours.)

This is an essential piece of equipment for our office. We have over 700 rolls of film that have yet to be digitized and this machine allows us not only to work towards completing this process but also allows us to service the public requests for copies of documents on these rolls of film.

The funds for this purchase will come from the Clerk's Record Fund #223 and will have no impact whatsoever on the General Fund.

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
Adopted Budget
Five Year Plan

OFFICE/DIVISION NAME: Public Land Corner Preservation Fund (224)/ Surveyor

Description	2011-12 *	2012-13	2013-14	2014-15	2015-16
PLCP FUND 224	Amount	Amount	Amount	Amount	Amount
Total Station	\$ 10,000	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 10,000	\$ -	\$ -	\$ -	\$ -
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
Recap - Expended from:					
Directly from program - To Schedule B	\$ -	\$ -	\$ -	\$ -	\$ -
Property Reserve Fund	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Reserve Fund	\$ 10,000	\$ -	\$ -	\$ -	\$ -
Total Capital Outlay	\$ 10,000	\$ -	\$ -	\$ -	\$ -
A Total Station is an instrument needed to properly locate some of the original corners. At this time we are renting from individuals, we need to have our own as funds become available.					

* Totals must agree with the amounts shown in the capital outlay justification submitted to the Board of County Commissioners. Please attach the justification papers for 2011-12.

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
Adopted Budget

OFFICE/DIVISION NAME: Public Safety Fund (240)

Description	2011-12 *	2012-13	2013-14	2014-15	2015-16
435 transfer	Amount	Amount	Amount	Amount	Amount
Narrowband Radio Infrastructure	\$ 400,000	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 400,000	\$ -	\$ -	\$ -	\$ -
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
Recap - Expended from:					
Directly from program - To Schedule B	\$ -	\$ -	\$ -	\$ -	\$ -
Property Reserve Fund	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Reserve Fund	\$ 400,000	\$ -	\$ -	\$ -	\$ -
Total Capital Outlay	\$ 400,000	\$ -	\$ -	\$ -	\$ -

* Totals must agree with the amounts shown in the capital outlay justification submitted to the Board of County Commissioners.
Please attach the justification papers for 2011-12.

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
Adopted Budget
Five Year Plan

OFFICE/DIVISION NAME: Transit (245)

Description 435/353700	2011-12 * Amount	2012-13 Amount	2013-14 Amount	2014-15 Amount	2015-16 Amount
Vehicles	\$ 531,600	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 531,600	\$ -	\$ -	\$ -	\$ -
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
Recap - Expended from:					
Directly from program - To Schedule B	\$ -	\$ -	\$ -	\$ -	\$ -
Property Reserve Fund	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Reserve Fund	\$ 531,600	\$ -	\$ -	\$ -	\$ -
Total Capital Outlay	\$ 531,600	\$ -	\$ -	\$ -	\$ -

* Totals must agree with the amounts shown in the capital outlay justification submitted to the Board of County Commissioners. Please attach the justification papers for 2011-12.

2011- 2012 CAPITAL OUTLAY JUSTIFICATIONS

Equipment Reserve Fund (435 353700)

\$531,600

Three replacement fixed route service vehicles -

\$486,000

The three vehicles being replaced have the following miles (estimated) at time of replacement:

Vehicle 03067 – 254,777 miles	19 passenger
Vehicle 03661 – 247,990 miles	19 passenger
Vehicle 06603 – 243,199 miles	21 passenger

The Federal Transit Administration's established the useful life for this vehicle type at 150,000 total miles. Two will be kept in the transit fleet as contingency vehicles and one will be sold. The total number of fixed route vehicles available for use would be ten, with peak vehicle pull out needs of eight.

The vehicles that will be purchased are going to be fully equipped and ready to put into transit service. They will be 28' in length, hold 25 passengers (21 passengers with two mobility devices) and be low floor. Low floor vehicles eliminate the need for a hydraulic lift to load/unload passengers using mobility devices, or unable to use the stairs. Low floor vehicles also shorten stop dwell time due to increased passenger boarding speeds.

From Fiscal Year 2009-2010 to 2010-2011 fixed route ridership has increased 42% and the entire system is operating at an average of 49.7% seating capacity. For the peak hours of the day two vehicles on one of the routes is operating at above 100% seating capacity. This combined with the increasing number of patrons using mobility devices is causing on time performance to suffer. Larger vehicles that are low floor will greatly improve passenger comfort and transit convenience.

State funding for the project comes from the State of Good Repair Program and local match contribution is from Special Transportation Funds and local program revenues. The match requirement will not require a decrease in transit operating hours.

The vehicles purchased will be obtained off the State Price Agreement and two vendors will be requested to supply pricing. There are only two vendors offering low floor vehicles on the State Agreement at this time.

Additional vehicle for demand response paratransit service –

\$45,600

Due to the overall increase in the demand for paratransit services, which are a federal requirement under the Americans with Disability Act, an additional vehicle is needed to accommodate trip requests. The total number of vehicles dedicated to demand response and paratransit services will be increased to six. The vehicle purchased will meet all the requirements, per the ADA and will be fully equipped for service upon the time of delivery.

The demand response and paratransit services are project to provide 20,417 trips this fiscal year, an increase of 11.5% from the prior year. Currently, transit is providing about 2.4 trips per revenue hour of service with the demand response services.

For more information regarding transit service, specifically the demand response and paratransit service please see the JCT Paratransit Services Plan under the transit section of the County's web site.

Budget Justification for:

Network Improvement and Growth

Need

In the interest of the County's movement toward electronic resource consolidation and system redundancy, the current network should continue to be augmented with improved processing power, connectivity, and storage to keep pace. Replacing servers that are older than 5 years allows for a substantial increase in processing power, while not costing more in license fees or power consumption. Most of the County's switches are 10 years old; updating the switch infrastructure allows the County to allow an increase in transferring information from the Servers to the Workstations, add additional features that would allow for better traffic management / redundancy, and would replace an aging unsupported infrastructure.

Objectives:

The additional equipment included in this network growth package will continue the trend recently established in the County network toward a model of planned system fail-over and improved data restoration capabilities. It will also aid in alleviating data accessibility concerns related to predetermined vulnerabilities surrounding connectivity failures and many kinds of community emergencies.

Benefits:

In the 09-10 fiscal year, several of the more mission-critical systems were updated. This helped Information Technology ensure a shorter recovery from a system or data failure. We are continuing the momentum of those updates, and will continue replacing the oldest and most vulnerable systems first. The full benefits of this project will not be realized during the 10-11 fiscal year. However, as the County continues to become more reliant on electronic processing, these upgrades will help the County to achieve much higher degrees of system and data reliability into the future.

JOSEPHINE COUNTY
SCHEDULE F - CAPITAL OUTLAYS
Adopted Budget
Five Year Plan

OFFICE/DIVISION NAME: County Fleet (402)

Description 435/343350	2011-12 * Amount	2012-13 Amount	2013-14 Amount	2014-15 Amount	2015-16 Amount
Vehicles /Equipment	\$ 273,700	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 273,700	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
[Fund/Program]					
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
(Description)	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -
Recap - Expended from:					
Directly from program - To Schedule B	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
Property Reserve Fund	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Reserve Fund	\$ 273,700	\$ -	\$ -	\$ -	\$ -
Total Capital Outlay	\$ 273,700	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000

* Totals must agree with the amounts shown in the capital outlay justification submitted to the Board of County Commissioners. Please attach the justification papers for 2011-12.

2011-2012 CAPITAL OUTLAY JUSTIFICATIONS

Equipment Reserve Fund (435 343350) Total \$273,700

County Fleet Replacement Vehicles \$273,700

With a fleet of 120+ vehicles, which is predicted to drive 1.7 million miles in 2011-2012 fiscal year, the county needs to continue to replace vehicles on a consistent yearly basis. At the same time, there is a great deal of uncertainty surrounding the long-term disposition of the Federal Forest Reserve payments. The capital outlay shown here is only a reflection of projected vehicle depreciation revenue. Recommend that decisions on any county fleet vehicle purchases are tabled until the county has a clearer picture of the Federal Forest Reserve payments.

April 26, 2011

To: Josephine County Budget Committee

From: Rosemary Padgett, Chief Financial Officer/Budget Officer

Re: Capital Projects: Narrowband Radio Conversion

The County is required to upgrade our existing radio system to a narrowband system by January 2013. The FCC first mandated the upgrade in 1992 but has extended the requirement a number of times. We are not expecting an extension of compliance past 2013. The estimated cost of the infrastructure upgrade is approximately \$600,000 to one million dollars. Individual radio replacement costs will be a separate charge paid from department budgets.

Included with this memo is a letter from Rich Halliday, Facilities Director dated April 22, 2011 requesting the upgrade. Also included is a list of Counties that have become compliant and information on the FCC mandate and timelines.

The upgrade was not included in the proposed FY 2011-12 Budget or monies set aside in previous budgets. I would propose that the two largest users of the equipment provide the monies for the project in the FY 2011-12 budget by offsetting monies in contingency and showing a transfer to Equipment Reserve Fund, #435 as follows:

Public Safety Fund, transfer to Equipment Reserve (transfer)	\$400,000
Public Works Fund, transfer to Equipment Reserve (transfer)	<u>\$200,000</u>
Total Project	\$600,000

The other five Funds (Adult Corrections, Parks, Building Safety, Public Health, and Forestry) would reimburse Public Safety and Public Works Funds their portion of the infrastructure cost over a five year period. (5 year Payback Plan).

Attached: Public Safety, Public Works, Equipment Reserve Fund Resource and Requirements (6)
Narrowband Radio Infrastructure 5 Year Payback Plan
Letter from Rich Halliday, Facilities Director dated April 22, 2011
Email from Rich Halliday, Facilities Director dated April 22, 2011, County Status
FCC Narrowbanding Rules

To: Board of County Commissioners
Rosemary Padgett

From: Rich Halliday

Date: April 22, 2011

Subject: Narrowband Radio Conversion

The Federal Communications Commission (FCC) has mandated a change in frequency bands used by the County's radio system. This change relates to Public Safety and General Government mobile radio users. We will no longer be allowed to operate on the existing frequencies with our radio system after January 1, 2013. The potential fine for doing so could amount to \$8,000.00/day.

Compliance with the new requirements will require upgrading and replacing the existing analog voting system equipment with new digital equipment. The existing system is 20 years old and is considered older technology compared to most other systems in use by other cities and counties.

We have had Motorola Corporation do a budgetary proposal for the conversion of our communication system to comply with the new FCC mandate. The system with equipment costs, installation and engineering service amounts to \$590,000.00. Exact contract pricing could be less after the engineering study is complete.

The fact that this equipment is installed on the mountain tops limits our window to work on this project because of snow and the lack of access to the radio sites. The vendor estimates the project will take 6 months from the time they receive authorization to proceed.

I recommend the BCC approve the request to fund this necessary project.

Departments	Radios	%	\$ 150,000.00	5 Yr Payback
Corrections	27	39%	\$57,857	\$11,571
Parks	24	34%	\$51,429	\$10,286
Building Safety	10	14%	\$21,429	\$4,286
Public Health	5	7%	\$10,714	\$2,143
Forestry	4	6%	\$8,571	\$1,714
	70	100%	\$ 150,000.00	\$30,000
Public Safety		67%	\$ 400,000	\$20,000
Public Works		33%	\$ 200,000	\$10,000
Total Project		100%	\$ 600,000	\$30,000