COUNTY AGENDA REQUEST

Department:	Road Department	Presenter(s):	Phil Mallon
Meeting Date:	Thursday, December 15, 2011	Type of Request:	New Business

Wording for the Agenda:

Consideration of staff's recommendation to transfer $18,100 from the reserve fund to the Road Department's Heavy Equipment Repair Budget Account and $17,000 from the reserve fund to the Road Department's Vehicle Repair Account to pay for repairs to two critical pieces of heavy equipment.

Background/History/Details:

Two pieces of heavy equipment are currently off-line and in need of repair.

1999 CAT 963 Track Loader - undercarriage work is needed on the 963. An inspection by Yancey provides an estimate of $18,089.34 for the maintenance and repair work (price quote included as back-up). The potential need for this work was identified last year as part of a comprehensive heavy-equipment assessment completed prior to the BOC retreat. Since then additional hours on the machine and wear on the undercarriage warrant the work to be done at this time.

1998 Ford LT-9513 Dump Truck - This truck is being assessed but it is likely that that an engine replacement will be required. The estimated cost for the work is $17,000 (approximate). The vehicle has 216,512 miles .

Road Department equipment use, and associated maintenance and repair, has been higher than normal over the past few years due to on-going, in-house work on several transportation SPLOST projects. The County is reimbursed for the equipment use by SPLOST and requests are made to the reserve fund to help pay for equipment operations and maintenance costs beyond budgeted amounts.

What action are you seeking from the Board of Commissioners?

A motion to approve staff's recommendation to transfer $18,100 from the reserve fund to the Road Department's Heavy Equipment Repair Budget Account and $17,000 from the reserve fund to the Road Department's Vehicle Repair Account to pay for repairs to two pieces of heavy equipment

If this item requires funding, please describe:

Yes, a transfer of funds is required to pay for equipment repairs. Finance - approved funds would come from the general fund's fund balance.

Has this request been considered within the past two years?	No	If so, when?	
Is Audio-Visual Equipment Required for this Request?	No	Backup Provided with Request?	Yes

STAFF USE ONLY

Approved by Finance	Yes	Reviewed by Legal	Yes
Approved by Purchasing	Not Applicable	County Clerk's Approval	Yes
Administrator's Approval	Yes		

Staff Notes:

FAYETTE CTY ROAD DEPT/FLEET MAINTENANCE
115 MCDONOUGH ROAD
FAYETTEVILLE, 30215

Estimate

CUSTOMER NO.	CONTACT	PHONE NO.	FAX NO.	EMAIL
907648	MR PETER PETRO	770.461.3142	770.719.5596	ppetro@fayettecountyga.gov
ESTIMATE NO.	**P.O. NO.**	**DATE**	**WORK ORDER NO.**	
963C Fayette		Nov 28, 2011	0A87802	
MAKE	**MODEL**	**SERIAL NO.**	**UNIT NO.**	**HOURS**
AA	963C	02DS00720		0

SEGMENT: 01 **Replace Track Groups**

	Qty	Item No	Description	Unit/Disc Price	Ext Price
Parts					
	2	230-6173	MTO TRACK	$4,566.97	$9,133.93
	10	197-9673	SEGMENT	$60.39	$603.93
	40	3S-8182	BOLT	$0.93	$37.20
	40	7H-3607	NUT	$1.01	$40.40
	1	235-5974	ROLLER GP-CA	$246.98	$246.98
	1		Misc Hardware	$250.00	$250.00
				Total Parts	**$10,312.44**
Labor					
		010-4154	R & I Replace R/H Carrier Roller		$84.00
		074-4150	Wash Undercarriage		$118.50
		010-4170	R & I Track Groups		$420.00
			Disassemble Tracks and Inspect		$252.00
		010-4155	R & I Sprocket Segments		$252.00
		010-4180	R & I Swap Bottom Rollers 1 to 6 Both Sides		$336.00
				Total Labor	**$1,462.50**
				Segment 01 Total	**$11,774.94**

SEGMENT: 02 **Reseal Pivot Shaft**

	Qty	Item No	Description	Unit/Disc Price	Ext Price
Flat Rate All					
	1		Reseal Pivot Shaft	$1,171.10	$1,171.10
				Total Flat Rate All	**$1,171.10**
				Segment 02 Total	**$1,171.10**

SEGMENT: 03 **R & I Reseal Tilt Cylinder**

	Qty	Item No	Description	Unit/Disc Price	Ext Price
Parts					
	1		SEAL KIT	$385.00	$385.00
	1		RECHROME ROD	$350.00	$350.00
				Total Parts	**$735.00**
Labor					
			R & I Reseal Tilt Cylinder		$511.50
				Total Labor	**$511.50**
Flat Rate All					
	1			$0.00	$0.00
				Total Flat Rate All	**$0.00**
				Segment 03 Total	**$1,246.50**

SEGMENT: 04 **Replace L/H Sprocket Hub**

	Qty	Item No	Description	Unit/Disc Price	Ext Price
Flat Rate All					
	1		Replace L/H Sprocket Hub	$3,896.80	$3,896.80
				Total Flat Rate All	**$3,896.80**
				Segment 04 Total	**$3,896.80**
				TOTAL ESTIMATE	**$18,089.34**

These prices are for the specific repairs listed only for those repairs. Prices do not include state and local taxes, freight and expediting, plus E.P.D. supplies / environmental and disposal charges of 5% of labor not to exceed $300.00. Yancey Bros. Co. standard warranty is 6 months on parts and 90 days on labor. Payment terms are net 30 days from invoice date.

ESTIMATED REPAIR TIME: _____ ***from start date***

"The signature is an authorization to proceed with the required repair work as described within the quote".

Issued PO# _____***, Authorized Name*** _____ ***Please Print***

Date ____ / ____ / _____.

_____
Signature

From:	Bill Lackey
To:	Philip Mallon
Cc:	Peter Petro; Andy Adams
Subject:	Dump Truck Repairs
Date:	Thursday, December 01, 2011 9:32:00 AM

Phil,

The Dump Truck (Vehicle # 90468) at Maddock Truck Repair is a 1998 Ford LT-9513 – 216,512 miles.

The engine has an internal coolant leak and is in the process of being disassembled for inspection. The cylinder head and gasket were replaced on this unit approximately 12 months ago and it continues to have an internal coolant leak which is indicative of a possible crack in the engine block. If the engine block is in fact cracked we would recommend replacing the engine with a remanufactured unit.

If the engine has to be replaced, the cost for repairing this truck in a worse case scenario would be approximately $16,604.66.

If you have any questions, or need additional information, please let me know.

Thanks.

Bill Lackey, Fleet Manager
Fayette County Fleet Maintenance
115 McDonough Rd
Fayetteville, GA 30215
Phone : 770-320-6014
Fax : 770-719-0871