

MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

SUBJECT: Equipment Replacement/Purchase Request for FY 2009

DATE: April 30, 2008

FROM: Jean Friends Tait, Purchasing Agent

Attached is a chart of equipment items identified for purchase/replacement in FY 2009. The process to identify and prioritize equipment items most needed by the District was determined by a staff Equipment Committee comprised of Jerry Herbster, Martin Cleveland, Bill Warren, Trent Heiser and me. Each section within the NRD identified their equipment requirements and the equipment committee reviewed each item and made recommendations to the General Manager for purchase. The GM then reviewed the Committee's recommendations and made further changes to the chart.

The FY 2008 equipment budget was \$274,084. The FY 2009 equipment budget request is \$276,395. State statute allows for a maximum 2.5% increase in restricted funds (to include general operational costs, i.e. salaries, equipment, insurance, etc., does not include project expenditures, i.e. construction, land rights, etc.). The Board can approve an additional 1% increase for a total of 3.5% increase in restricted funds, if required.

- **Management recommends approval of the FY 2009 Equipment Requirements, as presented, subject to FY 2009 Budget.**

F.Y. 2009 Equipment Requirements List Worksheet

Item Description	Cost	Justification/Indicative Data (use back for addition justification)
Account # 0101004802 Machinery and Equipment		
15' Bat Wing Mower	\$16,000	Increased staff requires the need for the additional mower. Can be used as backup when other mowers break down. For mowing in the park/Mo-Pac Trails.
Mini Track Excavator	50,000	Use on the 80+ PL566 structures, working off trails minimizing damage. Easy to transport, good fuel economy, when installing drainage structures.
No-till Drill - 10' pull type	22,000	Trade-in the 1998, 14' grass drill. Due to safety factors during transport and the fact that most of our streets are 12', smaller drill is needed.
Total FY 09 Machine/Equip.	\$88,000	FY 08 Budget \$153,309
Account # 0101004803 Automobiles and Trucks		
2009 1-Ton Chassis-Cab w/box	\$35,000	2TA10. Replacement schedule 108,998 End of year mileage 108,998
2009 Compact Pickup Truck	20,000	2LL14, Replacement schedule End of year mileage 100,640
2009 Compact Pickup Truck	20,000	2LA44, replace per DCRW End of year mileage 87,768
Total FY 09 Vehicles	\$75,000	FY 08 Budget \$58,000
Account # 0101004804 Office Equipment		
Internet Time Sheet Program	\$6,000	Simplify time sheet program reduce errors
8 PC's & monitors	14,120	Annual PC cycling
7 Laptop Computers	18,000	6 Director laptops and 1 Mgmt
Web & Main File/Print Servers	14,350	Replace oldest 2 servers, 5 years old

GPS in vehicles	7,500	GPS monitoring units for safety & security
Clientless VPN Router	10,000	Remote control access to allow working from home/access files when out sick, etc.
Building Security System	25,000	Security system for NRC building and O&M Headquarters
Firewall Upgrade	8,500	Increase connection limit and speed of internet/remote users
Miscellaneous	9,925	Other hardware, software & peripherals
Total FY 09 Office Equip.	\$113,395	FY 08 Budget \$62,775
TOTAL FY 09 EQUIPMENT REQUEST	\$276,395	TOTAL FY 08 BUDGET \$274,084

VEHICLE	NUMBER	MILEAGE 12/31/2005	MILEAGE 12/31/2006	MILEAGE 12/31/2007	AGE IN MONTHS	AGE IN YEARS	TOTAL LIFE*	AVERAGE MILEAGE - MONTH 2005	2006	2007	SUGGESTED REPLACEMENT YEAR	ESTIMATED MILES 12/31/2008**	12/31/2009**
1 2003 Ford 4x4 Explorer Purchased: 10/25/2002	1CA08	43,600	59,500	74,500	52	4.3	1,153	1,132	1,325	1,250	F.Y. 2010	89,500	104,500
2 2004 Chevy S-10 Blazer 4X4 Purchased: 11/03	1CA09	27,092	38,469	53,753	38	3.2	1,002	1,169	948	1,274		69,037	84,321
3 2008 Ford Escape Purchased: 02/08	1CA10	0	0	0	0	0.0	0	0	0	0		25,323	50,646
4 1991 Mack Dump Truck Purchased: 1990	2EA05	113,299	131,773	137,009	204	17.0	597	130	706	1,270		152,245	167,481
5 2002 Ford 4X4 Diesel Pickup Purchased: 2/02/2002	2EA07	30,868	43,985	55,172	59	4.9	748	962	1,093	932		66,359	77,546
6 2007 Mack Dump Truck Purchased: 11/07	2EA08	0	0	23,845	12	1.0	0	0	1,088	1,987		47,690	71,535
7 2002 Ford 4X4 Diesel Pickup Purchased: 12/11/01	2GA01	23,540	29,496	35,060	60	5.0	492	579	496	464		40,624	46,188
8 2004 Ford F-350 Diesel Pickup Purchased: 11/04	2GA02	17,777	23,837	29,850	38	3.2	621	683	505	501		35,863	41,876
9 1997 Chevy S-10 4X4 Pickup Purchased: 01/03/97	2LA34	58,138	64,730	71,620	120	10.0	539	500	549	574	F.Y. 2010	83,885	96,150
10 2003 Ford Ranger Pickup Purchased: 10/25/2002	2LA44	49,401	62,726	75,247	52	4.3	1,216	1,194	1,110	1,043		87,768	100,289
11 2006 Ford F250 Pickup Purchased: 11/2005	2LA45	604	26,492	52,551	26	2.2	1,003	302	2,157	2,172	F.Y. 2010	78,610	104,669
12 2000 Ford Diesel 4X4 Pickup Purchased: 01/11/00	2LL08	98,014	109,200	119,301	84	7.0	1,300	1,078	932	842	F.Y. 2010	129,402	139,503
13 2000 Ford Diesel 4X4 Pickup Purchased: 01/19/00	2LL09	81,984	99,753	116,930	84	7.0	1,188	1,182	1,481	1,431	F.Y. 2011	134,107	151,284
14 2005 Chevy Colorado Pickup Purchased: 11/04	2LL11	15,200	29,230	43,540	26	2.2	1,107	1,163	1,169	1,193	F.Y. 2010	57,850	72,160
15 2005 Chevy Colorado Pickup Purchased: 11/04	2LL12	14,875	29,000	43,296	26	2.2	1,098	1,131	1,177	1,191		57,592	71,888
16 2005 Chevy Colorado Pickup Purchased: 11/04	2LL13	7,799	13,568	19,957	26	2.2	514	616	481	532		26,346	32,735
17 2005 Chevy Colorado Pickup Purchased: 11/04	2LL14	23,584	48,724	74,682	26	2.2	1,846	1,898	2,095	2,163	F.Y. 2009	100,640	126,598
18 2006 Ford F250 Pickup Purchased: 11/05	2LL15	807	15,298	29,598	26	2.2	579	404	1,208	1,192		43,898	58,198
19 2006 Chevy Colorado Pickup Purchased 1/06	2LL16	0	20,050	37,550	24	2.0	835	0	1,671	1,458		55,050	72,550
20 2008 Ford Ranger Purchased: 12/07	2LL17	0	0	286	0	0.0	0	0	0	0		6,890	13,780
21 2008 Ford Ranger Purchased: 12/07	2LL18	0	0	46	0	0.0	0	0	0	0		25,958	51,916
22 2006 Mack Truck Tractor Purchased: 1/06	2RA04	827	2,977	5,082	24	2.0	124	69	179	175		7,187	9,292
23 2001 Ford F-350 Utility Truck Purchased 1/19/01	2TA10	70,142	83,006	96,002	72	6.0	1,153	977	1,072	1,083	F.Y. 2009	108,998	121,994
24 2004 Ford Diesel 4X4 Utility Truck Purchased: 11/04	2TA11	28,334	41,945	54,879	26	2.2	1,589	1,080	1,134	1,078		67,813	80,747
25 2006 Ford Utility Truck Purchased: 11/05	2TA12	0	15,031	32,027	26	2.2	569	0	1,253	1,416		49,023	66,019
26 1999 Ford Windstar Van Purchased: 1/99	2VA02	44,210	48,123	53,920	96	8.0	501	494	326	483		59,717	65,514

2.6 yrs 100,000 miles
2.7 yrs 150,000 miles

* Total Life = Total Miles / Age in Months (average miles per month of ownership)
** Based on 2006 Avg. Mileage/Month

PAHO-MISSOURI RIVER NATURAL RESOURCES DISTRICT
 VEHICLE OPERATION RECORDS
 CALENDAR YEAR 2007

A	B	C	D	E	F	G	H	I	J	K	L	M	N
	VEHICLE DESCRIPTION	TOTAL MILES TRAVELED	FUEL INFO. TOTAL DIR. OPERATING EXPENSE	MPG (C/D)	TOTAL DIR. OPERATING EXPENSE	MAINTENANCE AND REPAIR COST	CONM.	PNRD	TOTAL M&R (H+I)	OVERALL EXPENSE (G+J)	OVERALL COST/MILE (K/D)	ENDING MILEAGE	
1	1CA07 03 FORD EXPLORER	25,323	1,577	16.1	\$4,491.71	\$0.00	\$0.00	\$0.00	\$0.00	\$4,491.71	\$0.18	119,594	
2	1CA08 03 FORD EXPLORER	15,000	885	17.0	\$2,588.43	\$3,929.91	\$0.00	\$0.00	\$3,929.91	\$6,518.34	\$0.43	74,500	
3	1CA09 2004 CHEVY BLAZER	15,284	860	17.8	\$2,504.66	\$368.57	\$0.00	\$0.00	\$368.57	\$2,873.23	\$0.19	53,753	
4	2EA04 85 MACK DUMP TRK	3,072	545	5.6	\$1,111.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,111.00	\$0.36	0	
5	2EA05 91 MACK DUMP TRK	15,236	2,786	5.5	\$6,212.22	\$0.00	\$0.00	\$0.00	\$0.00	\$6,212.22	\$0.41	55,172	
6	2EA07 02 FORD 4X4 DUMP BED	11,187	1,250	8.9	\$3,635.54	\$0.00	\$0.00	\$0.00	\$0.00	\$3,635.54	\$0.32	35,060	
7	2GA01 FORD LIGHT FLAT BED	5,564	581	9.6	\$1,741.91	\$503.93	\$0.00	\$0.00	\$503.93	\$2,245.84	\$0.40	29,850	
8	2GA02 2004 FORD F-350 FLATBED PICKUP	6,013	525	11.5	\$1,511.73	\$0.00	\$0.00	\$0.00	\$0.00	\$1,511.73	\$0.25	71,620	
9	2LA34 97 CHEVY S-10 PICKUP 4X4	6,890	422	16.3	\$1,220.88	\$1,210.60	\$0.00	\$0.00	\$1,210.60	\$2,431.48	\$0.35	71,620	
10	2LA39 99 CHEVY 3/4 4X4 PICKUP	3,045	262	11.6	\$555.77	\$0.00	\$0.00	\$0.00	\$0.00	\$555.77	\$0.18	0	
11	2LA40 99 FORD 4X4 DIESEL PICKUP	5,482	543	10.1	\$1,575.64	\$0.00	\$0.00	\$0.00	\$0.00	\$1,575.64	\$0.29	0	
12	2LA42 01 FORD F-15 4X4 PICKUP	790	44	17.8	\$101.75	\$0.00	\$0.00	\$0.00	\$0.00	\$101.75	\$0.13	0	
13	2LA44 03 FORD RANGER PICKUP	12,521	828	15.1	\$2,346.00	\$1,053.51	\$0.00	\$0.00	\$1,053.51	\$3,399.51	\$0.27	75,247	
14	2LA5 06 FORD F250 PICKUP	26,059	2,239	11.6	\$5,476.01	\$1,617.65	\$15.18	\$0.00	\$1,632.83	\$7,108.84	\$0.27	52,551	
15	2LL07 08 CHEVY S-10 SUPER CAB 4X4	12,265	909	13.5	\$2,482.59	\$0.00	\$0.00	\$0.00	\$0.00	\$2,482.59	\$0.20	75,988	
16	2LL08 08 FORD DIESEL SUPER CAB 4X4	10,101	707	14.3	\$2,184.49	\$0.00	\$0.00	\$0.00	\$0.00	\$2,184.49	\$0.22	119,301	
17	2LL09 08 FORD DIESEL SUPER CAB 4X4	17,177	1,139	15.1	\$3,397.27	\$0.00	\$0.00	\$0.00	\$0.00	\$3,397.27	\$0.20	116,930	
18	2LL11 05 CHEVY COLORADO 4X4	14,310	822	17.4	\$2,262.59	\$567.01	\$0.00	\$0.00	\$567.01	\$2,829.60	\$0.20	43,540	
19	2LL12 05 CHEVY COLORADO 4X4	14,296	701	20.4	\$2,012.25	\$763.30	\$0.00	\$0.00	\$763.30	\$2,775.55	\$0.16	43,296	
20	2LL13 05 CHEVY COLORADO 4X4	6,389	433	14.8	\$1,198.19	\$651.28	\$0.00	\$0.00	\$651.28	\$1,849.47	\$0.29	19,957	
21	2LL14 05 CHEVY COLORADO 4X4	25,958	1,429	18.2	\$3,985.71	\$717.22	\$0.00	\$0.00	\$717.22	\$4,702.93	\$0.18	74,682	
22	2LL15 06 FORD F250 PICKUP	14,300	1,441	9.9	\$4,218.61	\$583.30	\$0.00	\$0.00	\$583.30	\$4,801.91	\$0.34	29,598	
23	2LL16 06 CHEVY COLORADO 4X4	17,500	963	18.2	\$2,686.45	\$929.07	\$0.00	\$0.00	\$929.07	\$3,615.52	\$0.21	37,550	
24	2RA03 80 MACK TRUCK TRACTOR	197	35	5.6	\$105.00	\$0.00	\$0.00	\$0.00	\$0.00	\$105.00	\$0.53	0	
25	2RA04 06 MACK TRUCK TRACTOR	2,105	677	3.1	\$1,612.25	\$0.00	\$0.00	\$0.00	\$0.00	\$1,612.25	\$0.77	5,082	
26	2TA10 01 FORD F-350 UTILITY TRK	12,996	1,583	8.2	\$4,235.88	\$0.00	\$0.00	\$0.00	\$0.00	\$4,235.88	\$0.33	96,002	
27	2TA11 2004 FORD UTILITY TRUCK	12,934	1,264	10.2	\$3,731.96	\$658.10	\$0.00	\$0.00	\$658.10	\$4,390.06	\$0.34	54,879	
28	2TA12 06 FORD UTILITY TRUCK	16,996	1,613	10.5	\$4,345.64	\$0.00	\$0.00	\$0.00	\$0.00	\$4,345.64	\$0.26	32,027	
29	2VA02 99 FORD WINDSTAR MINI VAN	5,797	407	14.2	\$1,191.02	\$478.59	\$0.00	\$0.00	\$478.59	\$1,669.61	\$0.29	53,920	
2007 TOTALS		334,787	27,469	12.2	\$74,723.15	\$13,532.04	\$15.18	\$0.00	\$13,547.22	\$88,270.37	\$0.26		