

MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

SUBJECT: Equipment Replacement/Purchase Request for FY 2012

DATE: May 9, 2011 **Updated Worksheet**

FROM: Jean Friends Tait, Purchasing Agent

Attached is a chart of equipment items identified for purchase/replacement in FY 2012. 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, Terry Schumacher 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 request list.

The FY 2011 total equipment budget was \$276,445. The FY 2012 equipment budget request is \$282,000. 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 2012 Equipment Requirements subject to FY 2012 Budget as listed in this memo.**

F.Y. 2012 Equipment Requirements List Worksheet

Item Description	Cost	Justification/Indicative Data (use back for addition justification)
Account # 01-01-000-4802 Machinery and Equipment		
2011 Long Reach Hydraulic Excavator	\$34,214	O&M - 2 nd of 5 payments
2012 50-55 Ton Low Boy Trailer	60,000	O&M To replace 8AE15 20 year trailer 40 Ton Trailer. Weight limit is maxed out for hauling existing equipment and beams under the floor are rusted through. DOT Safety issue.
Pressure Washer	4,000	Blair – Wash Vehicles & Equip. Blair Service Center
Gator (All Utility Vehicle)	5,500	Park - Normal 3 year replacement cycle
Mobile Hot Water Pressure Washer	12,741	Park - For cleanup at park facilities & rec sites with trade in 15 year old cold water pressure washer 9PS04
Total FY 12 Machine/Equip	\$116,455	FY 11 Budget \$102,000
Account #01-01-000-4803 Automobiles and Trucks		
2012 ¾ Ton, 4WD Flatbed Pickup Truck	\$29,500	2GA03 – 2008 Ford F250 Flatbed Pickup Truck. Scheduled replacement 104,000 current miles – put in \$3,000 in repair work last year.
2012 Compact – Mid-Size, 4 WD, Extended Cab Pickup Truck.	20,000	2LL16 – 2006 Chevy Colorado. Scheduled replacement 102,000 current miles.
2012, ¾ Ton, 4WD, Regular Cab Pickup Truck with tow – plow package.	30,000	2LL08 – 2000 Ford Diesel 4WD, Pickup Truck 147,000 current miles – put \$5,100 in repair work last year.
Total FY 12 Vehicles	\$79,500	FY 11 Budget \$79,500

Account #01-01-000-4804 Office Equipment		
8 PC's and Monitors	\$15,620	Annual PC cycling (3-survey/drafting, 5 general office)
3 Laptops	5,500	Survey laptop & 2 staff laptops
Dell/Equallogic Hardware	55,000	2 nd year of lease
Miscellaneous – drives, printers, monitors, mother boards etc.	9,925	Various hardware/software needing replacement throughout the year
Total FY 12 Office Equip.	\$86,045	FY 11 Budget \$94,945
TOTAL FY 2012 EQUIPMENT REQUEST	\$282,000	TOTAL FY 2011 BUDGET \$276,445

- Vehicle replacement policy is 6 years/100,000 miles gasoline engine or 7 years/150,000 miles diesel engine.

VEHICLE	NUMBER	PMNRD VEHICLE MILEAGE REPORT												Suggested Replacement Year	Estimated Mileage										
		MILEAGE			MILEAGE			MILEAGE			Average Mileage/Month														
		12/31/2008	12/31/2009	12/31/2010	12/31/2009	12/31/2010	12/31/2011	2009	2010	2011	2009	2010	2011			Year	12/31/2011	12/31/2012	12/31/2013						
1	2004 Chevy S-10 Blazer 4X4 Purchased: 11/03	ICA09	65,192	79,905	90,750	86	7.2	925	0	0	0	86	7.2	925	1226	904	101,595	112,440	123,285	F.Y. 2013	101,595	112,440	123,285		
2	2009 Ford Escape Purchased: 08/08	ICA10	9,499	44,587	90,022	30	2.5	1,486	0	0	0	30	2.5	1,486	2924	3786	135,457	180,892	226,327	F.Y. 2013	135,457	180,892	226,327		
3	2010 Ford Escape Purchased: 11/09	ICA11	0	800	15,900	14	1.2	56	0	0	0	14	1.2	56	67	1258	31,000	46,100	61,200		31,000	46,100	61,200		
4	2011 Chevy Equinox Purchased 12/10	ICA12	0	0	0	1	0.1	0	0	0	0	1	0.1	0	0	0	10,848	21,696	32,544		10,848	21,696	32,544		
5	2002 Ford 4X4 Diesel Pickup Purchased: 2/02/2002	2EA07	59,064	64,369	75,006	107	8.9	603	64,369	75,006	86,643	107	8.9	603	442	886	85,643	96,280	106,917		85,643	96,280	106,917		
6	2002 Ford 4X4 Diesel Pickup Purchased: 12/11/01	2GA01	42,614	49,496	58,084	108	9.0	458	49,496	58,084	66,672	108	9.0	458	574	716	66,672	75,260	83,848		66,672	75,260	83,848		
7	2004 Ford F-350 Diesel Pickup Purchased: 11/04	2GA02	34,423	36,042	39,463	74	6.2	484	36,042	39,463	42,884	74	6.2	484	135	285	42,884	46,305	49,726		42,884	46,305	49,726		
8	2008 Ford F250 Flatbed Purchased: 1/08	2GA03	24,783	50,294	75,824	36	3.0	1,397	50,294	75,824	101,354	36	3.0	1,397	2126	2128	101,354	126,884	152,414		101,354	126,884	152,414		
9	2000 Ford Diesel 4X4 Purchased 01/00	2LL08	128,321	137,567	146,309	132	11.0	1,042	137,567	146,309	155,051	132	11.0	1,042	771	729	155,051	163,793	172,535		155,051	163,793	172,535		
10	2005 Chevy Colorado Pickup Purchased: 11/04	2LL11	55,985	68,418	83,233	74	6.2	920	68,418	83,233	98,048	74	6.2	920	1036	1235	98,048	112,863	127,678		98,048	112,863	127,678		
11	2005 Chevy Colorado Pickup Purchased: 11/04	2LL12	57,876	70,395	84,100	74	6.2	946	70,395	84,100	97,805	74	6.2	946	1043	1142	97,805	111,510	125,215		97,805	111,510	125,215		
12	2005 Chevy Colorado Pickup Purchased: 11/04	2LL13	26,675	35,457	52,826	74	6.2	477	35,457	52,826	70,195	74	6.2	477	732	1447	70,195	87,564	104,933		70,195	87,564	104,933		
13	2006 Ford F250 Pickup Purchased: 11/05	2LL15	42,560	53,456	62,225	62	5.2	857	53,456	62,225	70,994	62	5.2	857	908	731	70,994	79,763	88,532		70,994	79,763	88,532		
14	2006 Chevy Colorado Pickup Purchased 1/06	2LL16	58,100	75,750	95,250	60	5.0	1,263	75,750	95,250	114,750	60	5.0	1,263	1471	1625	114,750	134,250	153,750		114,750	134,250	153,750		
15	2008 Ford Ranger Purchased: 12/07	2LL17	25,068	40,656	61,670	36	3.0	1,129	40,656	61,670	82,684	36	3.0	1,129	1299	1751	82,684	103,698	124,712		82,684	103,698	124,712		
16	2008 Ford Ranger Purchased: 12/07	2LL18	7,035	13,022	19,890	36	3.0	362	13,022	19,890	26,758	36	3.0	362	499	572	26,758	33,626	40,494		26,758	33,626	40,494		
17	2009 Chevy Colorado Purchased 12/08	2LL19	757	23,924	41,026	36	3.0	665	23,924	41,026	58,128	36	3.0	665	1931	1425	58,128	75,230	92,332		58,128	75,230	92,332		
18	2009 Chevy Colorado Purchased 1/09	2LL20	0	12,830	22,223	24	2.0	535	12,830	22,223	31,616	24	2.0	535	1069	783	31,616	41,009	50,402		31,616	41,009	50,402		
19	2010 Ford Ranger Purchased 12/09	2LL21	0	0	6,775	12	1.0	0	0	6,775	0	12	1.0	0	0	565	13,550	20,325	27,100		0	6,775	13,550	20,325	
20	2010 Ford F-250 Purchased 12/09	2LL22	0	0	17,040	12	1.0	0	0	17,040	0	12	1.0	0	0	1420	34,080	51,120	68,160		0	17,040	34,080	51,120	
21	2011 Chevy Silverado 1500 Purchased 1/11	2LL23	0	0	0	0	0.0	0.00	0	0	0.00	0	0.0	0.00	0	0	30,660	61,320	91,980		0	0	30,660	61,320	91,980
22	2011 Ford F-250 Purchased 1/11	2LL24	0	0	0	0	0.0	0	0	0	0	0	0.0	0	0	0	8,748	17,496	26,244		0	0	8,748	17,496	26,244
23	2004 Ford Diesel 4X4 Utility Truck Purchased: 11/04	2TA11	72,727	90,445	110,571	74	6.2	1,216	90,445	110,571	130,697	74	6.2	1,216	1477	1677	130,697	150,823	170,949		130,697	150,823	170,949		
24	2006 Ford Utility Truck Purchased: 11/05	2TA12	47,270	62,063	71,159	62	5.2	995	62,063	71,159	80,255	62	5.2	995	1233	758	80,255	89,351	98,447		80,255	89,351	98,447		
25	2010 Ford F350 Utility Purchased 12/09	2TA13	0	0	14,419	12	1.0	0	0	14,419	0	12	1.0	0	0	1202	28,838	43,257	57,676		0	0	28,838	43,257	57,676
26	2010 Chrysler Van Purchased 12/09	2VA03	0	0	8,892	12	1.0	0	0	8,892	0	12	1.0	0	0	741	17,784	26,676	35,568		0	0	17,784	26,676	35,568

* Total Life = Total Miles / Age in Months (average miles per month of ownership)

** Based on 2006 Avg. Mileage/Month