

P.O. Box 2122 Kahului, HI 96733 808-249-2990 Fax: 808-249-2991 www.meoinc.org

April 22, 2016

Mr. Riki Hokama, Budget and Finance Committee Chair County Council County of Maui 200 S.High Street Wailuku, HI 96793

RE: Response to Fiscal Year ("FY") 2017 Budget, (BF-1)

Dear Mr. Hokama:

In response to your request dated April 20, 2016, we submit the following information:

Enclosed is a listing of MEO's vehicle replacement request to include photos, description, age, type, mileage, service hours, repair and maintenance costs, depreciated and replacement costs, and location of item to be replaced. Please note that repair and maintenance costs only reflect the cost of parts. Labor cost is covered under personnel as the majority of the repairs are handled in-house by MEO's ASE certified mechanics. We have enclosed a copy of the MEO vehicle maintenance repair policy for your reference.

MEO plans to retain the 5 P series vehicles to use as "spare ratio". This will bring this type of vehicle up to recommended spare ratio levels. Based on FTA recommendations, spare ratio vehicles should equal twenty percent of each vehicle type in the fleet. We plan on obtaining approval to dispose S57.

Lastly, we have enclosed a current MEO Vehicle Inventory listing with identified back-up vehicles by type. As you can see, we have four 20-28 passenger small school buses as back-up. These vehicles were previously used to service the Youth Trans program, however ridership has outgrown these vehicles. Going forward we will request larger vehicles to replace the small school buses. The greatest need for backup is with the large school buses and P and W series vehicles. Currently if one goes down, we do not have a similar vehicle to use until the downed vehicle can be returned to service.

Should you have any additional questions, please call Debbie Cabebe or me at 249-2990.

Sincerely,

Lyn McNeff CEO

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CC: Michele Yoshimura, Council Services
Marc Takamori, Maui Department of Transportation, Deputy Director
Harry Johnson, MEO Transportation Director
Debbie Cabebe, MEO CPO
Debbie Lorenzo, MEO CFO

Vehicl e No.	Current Millage	Туре	Make	Model	Model Year	PURCHASE AMOUNT	Total Depreciation as of 9/30/15	Bluebook Value	Total Seating Capacit y	Wheelchai r capacity	Status	Location	Usage	Service Hours 7/1/15- 3/31/16	Repair and Maintenan ce parts cost	Estimated replacment cost
S 57	126962	TYPE C SCHOOL BUS	FORD	B-700	1994	64,157.00	64,157.00	-	66	0	Storage backup	Kaunakaka i, Molokai	school bus- youth trans	О	0.00	156,000.00
P110	214616	PASS-BUS	INTL	AERO- ELITE	2000	97,620.00	97,620.00	-	25	2	Active	Kahului, Maui	shuttle	829	10,546.88	170,000.00
P113	167612	PASS-BUS	INTL	AERO- ELITE	2000	93,515.00	93,515.00	-	25	2	Active	Maui	disabled- day health, nutrition, seniors	1962	5,063.00	170,000.00
P117	310753	PASS-BUS	INTL	AERO- ELITE	2002	100,706.00	100,706.00	-	25	2	Active	Kaunakaka i, Molokai	shuttle	2400	1,513.17	170,000.00
P118	234779	PASS-BUS	INTL	AERO- ELITE	2002	100,706.00	100,706.00	-	25	2	Active	Kaunakaka i, Molokai	shuttle	2400	5,488.46	170,000.00
P119	182683	PASS-BUS	INTL	AERO- ELITE	2002	100,706.00	100,706.00	-	25	2	Active	Kahului, Maui	shuttle	1748	6,886.34	170,000.00
																1,006,000.0

MEO Vehicle Policy

Maintenance and Repair of MEO Vehicles

Maintenance for all MEO vehicles will be performed MEO Automotive Technicians at the MEO Maintenance facility, unless sent out for specialized repair. All MEO owned vehicles will be regularly inspected and receive regular scheduled preventive maintenance.

Scheduled Maintenance:

Service schedule is as follows:

(**Small** units include all WC units and the small yellow school buses. **Large** units include the P-Series, the large school buses, and the motor coaches)

4,000 miles

Oil change Oil Filter

8,000 miles

Oil change

Oil Filter

Air Filter

Fuel Filter

24,000 miles (all units)

Oil Change

Oil filter

Air Filter

Fuel Filter

Transmission Filter

Coolant Filter (large units)

20,000 miles (P-Series)

Replace Brakes

Preventative Maintenance:

In addition, at every service the technicians will conduct preventative maintenance inspections to include checking the following (where applicable):

Windshield Wipers & Mirrors
All Lights - Exterior & Interior
Fire Extinguisher, Emergency Equipment
First Aid Kit
Horns & Warning Signals
All Emergency Buzzers, Lights & Controls
All Doors for Operation & Adjustments

Seats, Windows & Vents

Batteries, Water Level, Terminals & Cables

Complete Steering & Front Axle Assembly

Adjust Brake System

Air Leaks w/Brake Applied

Oil, Air & Water Leaks & Condition of All Hoses

Regulator Setting & Operation

Air Compressor & Governor Cut-out& Cut-in

Axle Flange Studs

Driveline & Flange Bolts

Springs, Shackle, Mounting Bolts & Shock Absorbers

Air Bellows & S-cam Bushings

Throttle Adjustment & Linkage

Automatic Transmission Modulator Valve

Alternator Setting

A.C. Condenser Fan Brushes

A.C. Interior Filter, Screens, Condensor

Exhaust System

Fan, Alternator, Water Pump, Air Compressor Mountings, Drivers & All Belts

All Tires & Air Pressure

Wheel Alignment

Heater, Ventilator & Defroster Fan

Air Conditioning System

Wheel Lugs, Nuts

Radiator for Leaks & Radiator Caps for Seal

Transmission & Differential

Spindles & Brake Lining for Wear

Change Water Filter

Complete Lubrication, Including Body & Hardware

Road Test

Emergency Windows System

Shock Absorbers

Blower Motor

Master Cylinder

Slack Adjusters, Cams, Bushings & Grease

Leaks in Fuel System

Transmission, Differential, Motor Mount Bolts

ADA Equipment Repair and Maintenance:

At every service interval, MEO automotive technicians will inspect all ADA equipment on such equipped vehicles. At a minimum, lifts will be check for proper operation in both normal and manual modes, hydraulic lines will be inspected for leaks, and moving parts will be lubricated. Additionally, drivers check wheelchair lift for operation and tiedowns, securements and safety belts for serviceability and mark discrepancies on the Pre-Check/Post-Check Inspection Report.

Pre-Check/Post-Check Inspection Report Maintenance Program:

All MEO drivers are required to complete a Pre – Trip Inspection Report prior to their first run of the day, and a Post – Trip Inspection Report at the end of their scheduled time on the unit (see attachment). Discrepancies are annotated on the form. All driver Pre-Check/Post-Check Inspection Reports white copies go to the MEO Maintenance Shop the following morning and are reviewed by Automotive Technicians. Vehicles with discrepancies are scheduled for maintenance at soonest opportunity consistent with the nature of the discrepancy.

Unscheduled Maintenance Policy:

Repairs are made on an as needed basis when discrepancies are noted or vehicles break down outside of the regular or preventative maintenance schedule. Priority is given dependent on the nature of the problem, availability of parts or expertise, and the impact to the transportation system while the vehicle remains out of service.

Vehicle Breakdown Policy

- 1. If possible remove the vehicle from the roadway.
- 2. Assess your situation. Is everyone in the vehicle okay? Do you need to call the police? Contact Dispatch and provide appropriate information.
- 3. Place warning triangles or signal flares in-between the vehicle and oncoming traffic to warn other drivers of the disabled vehicle.



557- Molokai

10+6



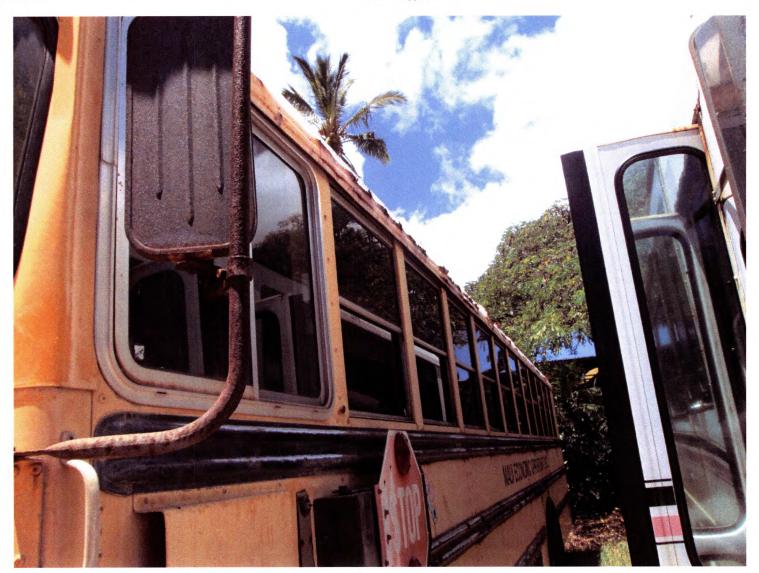
4/21/2016 S57-5.JPG



4/21/2016 S57-6.JPG







S57 Maintenance Log

Cost

\$0

This vehicle has not been used in the last year and a half. It is used as a backup for S251.







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P110

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Maintenance Log			Cost
4/14/2015	R&R AC belt, compressor		
		\$	535.51
8/28/2015	R&R belt pulley tensioner		
		\$	214.51
9/19/2015	Service A, Install Mud guard		
		\$	66.16
6/30/2014	Bus Rust repair		
		\$	9,650.20
6/9/2014	Power steering hose repair, passenger window lever		
		\$	80.50
		\$	10,546.88

P113 -Kahuluv









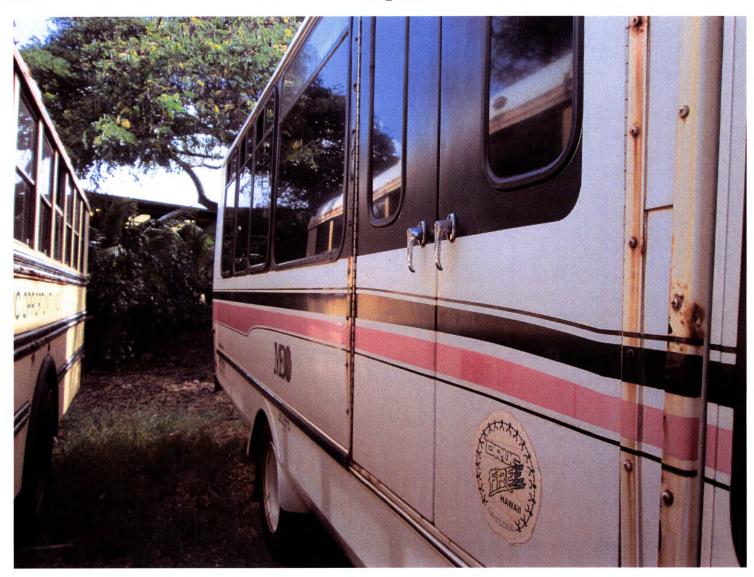
Maintenance Log				
10/15/2015	R&R belt tensioner & bearings			
10/27/2015	D&B parking brake singu yalvo assambly	\$	296.35	
10/2//2015	R&R parking brake sincy valve assembly	\$	429.28	
11/10/2015	R&R Front rotor, pads, calipers	\$	738.61	
12/4/2015	R&R AC screen	\$	22.80	
12/31/2015	Service A, Belt, Pulley,	\$	129.25	
10/22/2014	Service A, emergency handle	\$	93.86	
12/9/2014	R&R trans filter, oil cooler o ring	\$	180.58	
12/15/2014	R&R windshield washer bottle	\$	14.73	
12/8/2014	Service A, brakes, lights	\$	81.84	

6/21/2014	Service A, Water pump,	\$	311.69	9
6/2/2014	R&R brake switch	\$	34.62	2
4/21/2014	Wheelchair binds	\$	28.69	9
4/15/2014	Service A	\$	310.58	3
4/5/2014	Top off engine oil	\$	5.80)
2/16/2014	R&R radiator, oil pan, dip stick, brake rotors, air compressor,	\$2	,315.54	1
1/23/2014	Service A	\$	77.61	1
1/4/2014	Top off engine oil	\$	5.80)
Total		\$5	,077.63	3



P117-Moloton

lof4



2014



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4/21/2016 IMG_0457.JPG



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Maintenance	Cost	
1/8/2015	Oil Pan drain bolt	\$ 5.03
7/9/2015	Wheelchair lift pendant	\$ 155.82
7/29/2015	R&R 40Amp fuse	\$ 3.84
8/4/2015	R&R drive belt	\$ 92.78
9/9/2015	R&R start relay	\$ 68.96
9/15/2015	R&R air governor	\$ 16.14
10/28/2015	R&R drain pan bolt	\$ 3.00
11/2/2015	R&R bolt gasket	\$ 3.00
11/3/2015	Schedule A, oil, filter	\$ 94.22
12/31/2014	R&R screw for shift cable	\$ 1.00

26-Nov	R&R light assembly, Schedule A	\$ 53.28
9/2/2014	Replace sync valves	\$ 225.72
9/2/2014	Replace splash shield	\$ 15.61
5/1/2014	R&R belt, pulley	\$ 131.46
3/2/2014	Hydro boost	\$ 643.31
Total		\$1,513.17









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Maintenance Log			Cost
1/8/2015	Oil pan oil bolt		
		\$	5.03
1/30/2015	Wheelchair lift safety belt repair	Φ.	100.10
		\$	132.16
4/27/2015	Coolant reservoir replacement	\$	230.86
5/18/2015	R&R WC lift, sync valve, spring eye		
0/10/2010	riant tro mil, oyne tante, opinig oye	\$	478.64
3/5/2015	R&R clearance lights, emergency hatch		
		\$	45.99
9/11/2015	R&R Fuel pump	\$	511.17
0.000.00.00		•	150.10
9/16/2015	R&R Fuel pump sleeves	\$	152.10
12/31/2014	Brake adjustment	\$	54.90
11/26/2014	R&R Brake Master cylinder,	\$	1,289.74

8/29/2014	Splash guard, King Pin	\$ 516.82
4/21/2014	Instrument cluster removal/install	\$ 1,116.12
5/29/2014	Wheelchair lift bushing	\$ 3.69
4/7/2014	Windshield reservoir pump	\$ 136.22
3/27/2014	Front tires removal/install	\$ 686.81
1/14/2014	Bus Parts to Aloha Air Cargo	\$ 64.22
1/13/2014	Crank sensor	\$ 63.99
Total		\$ 5,488.46

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Maintenanc	e Log		Cost
1/17/2014	Recover AC 134A 2lbs, Inner tire removal	\$	270.98
3/7/2014	R&R compressor, front seal, rear calipers, brake pads, Service A	\$	630.86
8/2/2014	R&R interior light bulbs, AC system check	\$	28.68
8/12/2014	Service A	\$1	,557.30
9/5/2014	R&R clearance lamp	\$	4.91
10/4/2014	R&R ID light	\$	4.79
11/21/2014	R&R water pump, pulley, bolts	\$	501.79
12/2/2014	R&R radiator, hoses, thermostat	\$2	2,223.74
2/3/2015	R&R Ignition switch relay	\$	34.49
2/18/2015	Service A, Oil, Filters, Wiper blades	\$	98.85
4/15/2015	R&R Hydro Boost	\$	656.46
5/8/2015	R&R Emergency Latch	\$	13.47

6/19/2015	Service A, Oil, Filters, Front Brakes	\$	221.62
7/22/2015	R&R clearance lamp, turn signla lamp	\$	9.13
8/19/2015	Repair AC turbo fans	\$	226.80
8/25/2015	Fuel cap	\$	5.73
10/3/2015	R&R #3 Injector, lower gasket	\$	340.68
11/14/2015	R&R drier valve core	\$	56.06
Total		\$6	6,886.34

	Vehicle No.	Туре	Make	Model	Model Year	Total Seating Capacity	Wheelchair capacity	Back Up Vehicles
1	P131	18 PASSENGER BUS/ADA 2WC	CHEVY	GCII	2010	18	2	Regular use
2	P132	18 PASSENGER BUS/ADA 2WC	CHEVY	GCII	2010	18	2	Regular use
3	P133	18 PASSENGER BUS/ADA 2WC	CHEVY	A240	2010	18	2	Regular use
4	P134	18 PASSENGER BUS/ADA 2WC	CHEVY	A240	2010	18	2	Regular use
5	P135	18 PASSENGER BUS/ADA 2WC	CHEVY	A240	2010	18	2	Regular use
6	P136	18 PASSENGER BUS/ADA 2WC	CHEVY	A240	2010	18	2	Regular use
7	P137	18 PASSENGER BUS/ADA 2WC	CHEVY	A240	2010	18	2	Regular use
8	P138	18 PASSENGER BUS/ADA 2WC	CHEVY	A240	2010	18	2	Regular use
9	P139	18 PASSENGER BUS/ADA 2WC	CHEVY	A240	2010	18	2	Regular use
10	P301	20 PASSENGER BUS/ADA 8WC	INTERNAT IONAL	AERO-ELITE	2008	20	8	Regular use
11	P302	20 PASSENGER BUS/LIFT	INTERNAT IONAL	AERO-ELITE	2008	20	8	Regular use
12	P121	29 PASSENGER BUS/ADA 2WC	INTERNAT IONAL	AERO-ELITE	2004	29	2	Regular use
13	P122	29 PASSENGER BUS/ADA 2WC	INTERNAT IONAL	AERO-ELITE	2004	29	2	Regular use
14	P123	29 PASSENGER BUS/ADA 2WC	INTERNAT IONAL	AERO-ELITE	2004	29	2	Regular use
15	P125	29 PASSENGER BUS/ADA 2WC	INTERNAT IONAL	AERO-ELITE	2004	29	2	Regular use
16	P124	29PASSENGER BUS/ADA 2WC	INTERNAT IONAL	AERO-ELITE	2004	29	2	Regular use

	Vehicle No.	Туре	Make	Model	Model Year	Total Seating Capacity	Wheelchair capacity	Back Up Vehicles
17	M7	5DR 4CYL	тоуота	SCION	2011	4	0	Regular use
18	M8	5DR 4CYL	тоуота	SCION	2011	4	0	Regular use
19	WC27	AEROTECH-220	FORD	ECONO-450	2004	12	6	Regular use
20	WC28	AEROTECH-220	FORD	ECONO-450	2004	12	6	Regular use
21	WC31	BUS-5W/12A	FORD	E450 Starcraft Allstar	2005	12	6	Regular use
22	P110	PASS-BUS	INTERNAT IONAL	AERO-ELITE	2000	25	2	Regular use
23	P113	PASS-BUS	INTERNAT IONAL	AERO-ELITE	2000	25	2	Regular use
24	P117	PASS-BUS	INTERNAT IONAL	AERO-ELITE	2002	25	2	Regular use
25	P118	PASS-BUS	INTERNAT IONAL	AERO-ELITE	2002	25	2	Regular use
26	P119	PASS-BUS	INTERNAT IONAL	AERO-ELITE	2002	25	2	Regular use
27	WC23	PASS-BUS	FORD	AERO-LITE	2002	9	5	Regular use
28	WC24	PASS-BUS	FORD	AERO-LITE	2002	9	5	Regular use
29	WC32	PASS-BUS	CHEVY	EXPRESS	2006	8	5	Regular use
30	WC33	PASS-BUS	CHEVY	EXPRESS	2006	8	5	Regular use
31	WC36	PASS-BUS	CHEVY	AERO-LITE	2007	8	5	Regular use
32	WC37	PASS-BUS	CHEVY	AERO-LITE	2009	14	2	Regular use

	Vehicle No.	Туре	Make	Model	Model Year	Total Seating Capacity	Wheelchair capacity	Back Up Vehicles
33	WC38	PASS-BUS	CHEVY	AERO-LITE	2009	14	2	Regular use
34	WC39	PASS-BUS	CHEVY	AERO-LITE	2010	8	5	Regular use
35	WC40	PASS-BUS	CHEVY	AERO-LITE	2010	8	5	Regular use
36	WC41	PASS-BUS	CHEVY	AERO-LITE	2010	8	5	Regular use
37	M80	P-VAN	CHEVY	UPLANDER	2005	6	2	Regular use
38	T89	P-VAN	FORD	E350 CLUB WAGON	2006	15	0	Regular use
39	Т90	P-VAN	FORD	E350 CLUB WAGON	2010	15	0	Regular use
40	Service Truck 1	SERVICE TRUCK	CHEVY	S-10	1994	2	0	Regular use
41	Service Truck 2	SERVICE TRUCK	GMC	SIERRA	2008	2	0	Regular use
42	S 71	TYPE A SCHOOL BUS	FORD	CORBEIL	1999	20	0	Back-up
43	S206	TYPE A SCHOOL BUS	CHEVY	SUPER BANTAM	2001	28	0	Back-up
44	S207	TYPE A SCHOOL BUS	CHEVY	SUPER BANTAM	2001	28	0	Back-up
45	S208	TYPE A SCHOOL BUS	CHEVY	SUPER BANTAM	2001	28	0	Back-up
	S209	TYPE A SCHOOL BUS	CHEV	SUPER BANTAM	2003	28	0	Regular use
47	S210	TYPE A SCHOOL BUS	CHEV	SUPER BANTAM	2003	28	0	Regular use
48	S211	TYPE A SCHOOL BUS	GMC	MINOTOUR	2004	22	1	Regular use

	Vehicle No.	Туре	Make	Model	Model Year	Total Seating Capacity	Wheelchair capacity	Back Up Vehicles
49	S212	TYPE A SCHOOL BUS	GMC	MINOTOUR	2004	22	1	Regular use
50	S213	TYPE A SCHOOL BUS	GMC	MINOTOUR	2004	22	1	Regular use
51	S214	TYPE A SCHOOL BUS	CHEVY	EXPRESS	2006	26	0	Regular use
52	S215	TYPE A SCHOOL BUS	CHEVY	EXPRESS	2006	26	0	Regular use
53	S216	TYPE A SCHOOL BUS	CHEVY	EXPRESS	2006	26	0	Regular use
54	S217	TYPE A SCHOOL BUS	CHEVY	EXPRESS	2007	20	1	Regular use
55	S218	TYPE A SCHOOL BUS	CHEVY	EXPRESS	2007	20	1	Regular use
56	S219	TYPE A SCHOOL BUS	CHEVY	EXPRESS	2009	28	1	Regular use
57	S220	TYPE A SCHOOL BUS	CHEVY	EXPRESS	2009	28	1	Regular use
58	S221	TYPE A SCHOOL BUS	CHEVY	EXPRESS	2009	28	1	Regular use
59	S222	TYPE A SCHOOL BUS	CHEVY	EXPRESS	2009	28	1	Regular use
60	S223	TYPE A SCHOOL BUS	CHEVY	EXPRESS	2009	28	1	Regular use
61	S 57	TYPE C SCHOOL BUS	FORD	B-700	1994	66	0	Storeage
62	S 68	TYPE C SCHOOL BUS	AMTRAN	T444	1999	66	0	Use for training- replaced by county last fiscal year
63	S 69	TYPE C SCHOOL BUS	AMTRAN	T444	1999	66	0	Use for training- replaced by county last fiscal year

	Vehicle No.	Туре	Make	Model	Model Year	Total Seating Capacity	Wheelchair capacity	Back Up Vehicles
64	S250	TYPE C SCHOOL BUS	INTERNAT IONAL	IC	2001	66	0	Regular use
65	S251	TYPE C SCHOOL BUS	INTERNAT IONAL	IC	2001	66	0	Regular use
66	S252	TYPE C SCHOOL BUS	INTERNAT IONAL	IC	2009	77	0	Regular use
67	S253	TYPE C SCHOOL BUS	INTERNAT IONAL	IC	2009	77	0	Regular use
68	S254	TYPE C SCHOOL BUS	LION	SPARTAN	2015	72	0	Regular use
69	S255	TYPE C SCHOOL BUS	LION	SPARTAN	2015	72	0	Regular use