



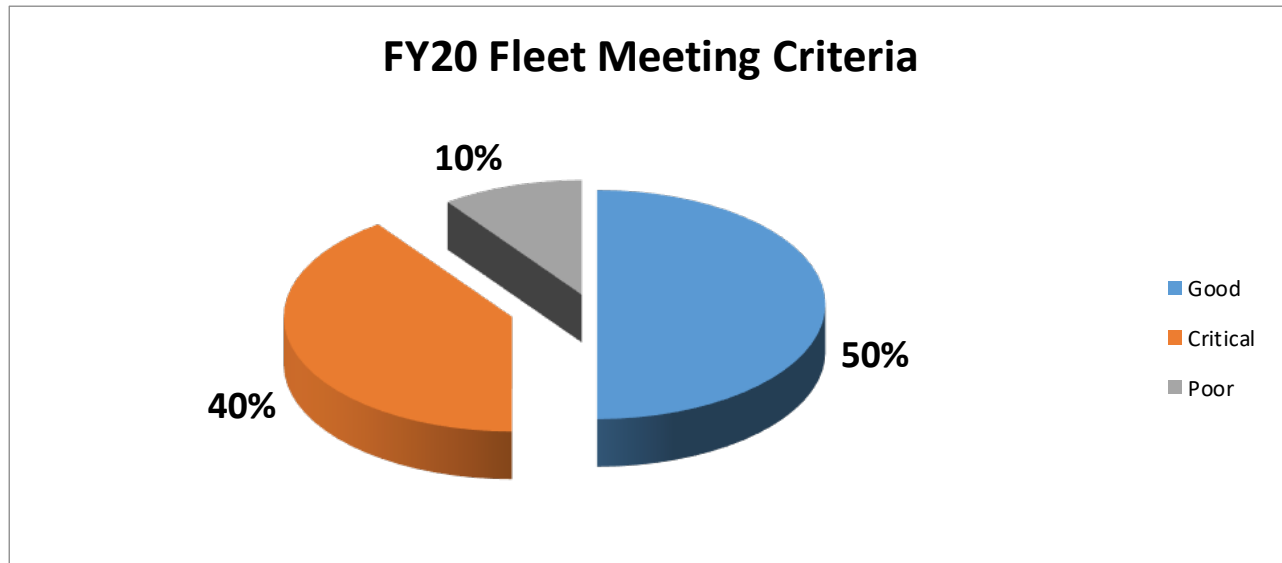
Update on State-Owned Equipment

Transportation Infrastructure Revenue Subcommittee

Fleet Management

FY20 Fleet Replacement Criteria

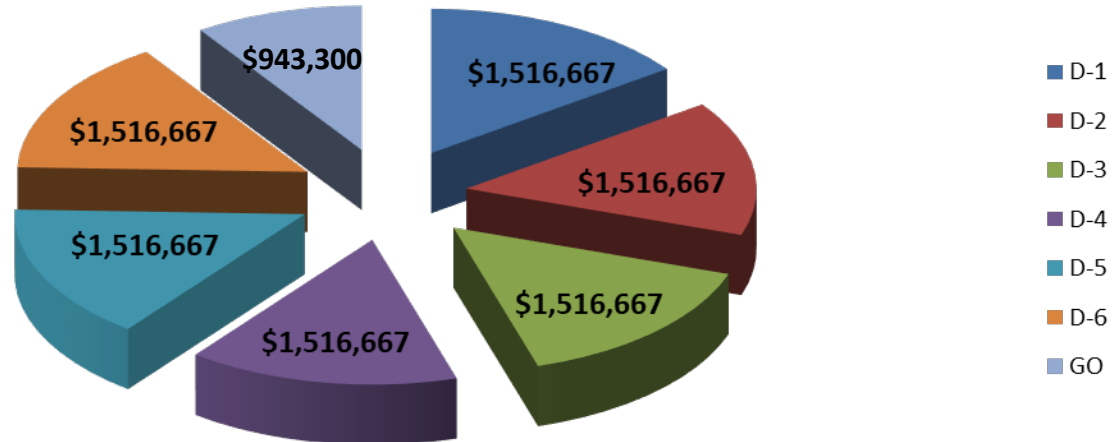
- Light Duty (Pickups/Sedans)-125,000 miles or 7 years
 - Average replacement is currently 15 years
- Heavy Duty (DumpTruck/Backhoes/Plows/..)-2,400–5,000 hrs.or 10–12 yrs
 - Average replacement is currently 20 years
- Average age of equipment is 15 years
- 6,300 Units Statewide



Fleet Management – FY21 Equipment Capital Outlay Budget (ECOB)

Area	Amount
• District 1	\$1,516,666
• District 2	\$1,516,666
• District 3	\$1,516,666
• District 4	\$1,516,666
• District 5	\$1,516,666
• District 6	\$1,516,666
• <u>GO/Academy</u>	<u>\$ 943,300</u>
• Total	\$10,043,300

FY21 ECOB



Equipment Needs

NMDOT EQUIPMENT NEEDS BREAKDOWN District Priorities

Quantit	District One	Cost Per Unit	Total Cost
1	5 Wheel Loaders 2.75 CY	\$ 800,000	\$ 800,000
2	2 10yd Dump Trucks (10ft Plow & Salt Spreader)	\$ 201,170	\$ 402,340
1	1 5yd Dump Truck (10ft Plow & Salt Spreader)	\$ 169,490	\$ 169,490
4	4 Tractor Industrial & Mower Hydraulic 15ft	\$ 89,000	\$ 356,000
3	3 Sedans	\$ 30,000	\$ 90,000
1	2 Pickup 1/2 ton extended cab	\$ 29,000	\$ 58,000
1	1x4 SUV	\$ 40,000	\$ 40,000
1	1 x4 Suburban	\$ 40,000	\$ 40,000
		\$	\$ 2,006,830
Quantit	District Two	Cost Per Unit	Total Cost
5	New: 1/2 Ton Crew Cab Truck	\$ 35,200	\$ 176,000
5	New: 1/2 Ton Ext. Cab Truck	\$ 28,000	\$ 140,000
1	Scissor Lift	\$ 115,000	\$ 115,000
1	Bucket Truck	\$ 165,000	\$ 165,000
4	New: 3/4 Ton Crew Cab Truck	\$ 88,250	\$ 353,000
4	New: Arrow/Message Board combo	\$ 12,900	\$ 51,600
1	Mastic unit	\$ 69,000	\$ 69,000
1	New: Skid Steer w/attachments	\$ 79,000	\$ 79,000
1	New: Pneumatic Wheel Rollers	\$ 338,508	\$ 338,508
2	New: SUV	\$ 38,500	\$ 77,000
3	Replace: 1 Ton Crew Cab Truck	\$ 49,000	\$ 147,000
3	Replace: 10 yd. Dump Trucks w/Plows & Salt Spreader	\$ 240,000	\$ 720,000
1	ATV for Spraying Herbicide	\$ 14,000	\$ 14,000
1	Replace: ATV (FA30213)	\$ 14,000	\$ 14,000
2	Replace: Brush Chipper	\$ 26,000	\$ 52,000
1	Replace: Forklift (sign shop)	\$ 30,000	\$ 30,000
1	Replace: Loader	\$ 229,500	\$ 229,500
1	Replace: Motor Graders	\$ 275,000	\$ 275,000
1	Replace: Transport Tractor/Trailer	\$ 149,000	\$ 149,000
		\$	\$ 3,414,608
Quantit	District Three	Cost Per Unit	Total Cost
3	Roadway Sweeper Egin Broom Bear	\$ 325,000	\$ 975,000
2	Ram 3500 with Dump Bed for Litter Truck	\$ 56,000	\$ 112,000
3	Ram 2500	\$ 47,000	\$ 141,000
		\$	\$ 1,228,000

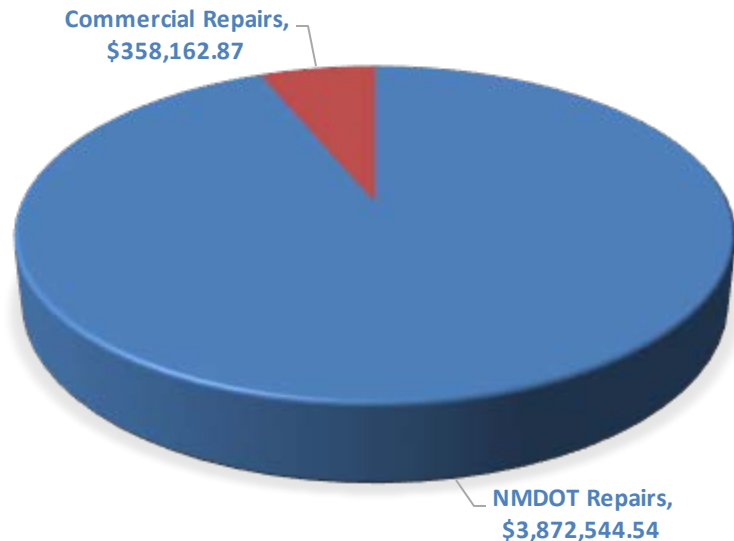
Quantity	District Four	Cost Per Unit	Total Cost
1	50 Ton Trailer Tow master T-80HT	\$ 78,778	\$ 78,778
1	5th Wheel Tractor Tow master T-80HT	\$ 139,200	\$ 139,200
1	Arrow Board	\$ 4,740	\$ 4,740
2	Backhoe with Point Breaker	\$ 133,184	\$ 266,368
3	Skid Steer Loader w/milling Attachment	\$ 67,805	\$ 203,416
4	Variable Message Board Trailer	\$ 14,180	\$ 56,720
3	Steel Wheel Drum Roller 4-6 Ton	\$ 54,954	\$ 164,861
1	Skid Steer Loader w/milling & Auger Attachment	\$ 70,416	\$ 70,416
2	Arrow Board	\$ 4,700	\$ 9,400
1	Low Boy 50 Ton	\$ 78,143	\$ 78,143
2	5th Wheel Tractor KW W900L	\$ 139,200	\$ 278,400
2	Bottom Dump Trailer	\$ 38,125	\$ 76,250
3	Steel Wheel Drum Roller 4-6 Ton	\$ 54,954	\$ 164,861
1	Skid Steer Loader w/multiple attachments	\$ 63,212	\$ 63,212
1	Skid Steer Loader w/milling Attachment	\$ 67,805	\$ 67,805
1	Variable Message Board Trailer	\$ 14,180	\$ 14,180
3	Arrow Board	\$ 4,700	\$ 14,100
1	Low Boy 50 Ton	\$ 78,143	\$ 78,143
2	5th Wheel Tractor KW W900L	\$ 139,200	\$ 278,400
1	Backhoe with Point Breaker	\$ 113,184	\$ 113,184
1	Self Propelled Sweeper w/belt conveyor & arrow Board	\$ 286,128	\$ 286,128
1	Pneumatic Roller	\$ 134,107	\$ 134,107
1	Septic Pump Truck	\$ 128,006	\$ 128,006
1	Steel Wheel Drum Roller 4-6 Ton	\$ 54,954	\$ 54,954
1	Interstate Trailer for Steel Wheel Roller	\$ 13,247	\$ 13,247
1	Water Wagon Trailer	\$ 12,000	\$ 12,000
1	25'+ 5' Gooseneck Trailer	\$ 9,999	\$ 9,999
		\$	\$ 2,859,015
Quantity	District Five	Cost Per Unit	Total Cost
8	10 cy Tandem	\$ 255,000	\$ 2,040,000
1	Snow Blower Loader w/ Blower attachment	\$ 600,000	\$ 600,000
1	Tandem Dump Truck w/ Tow Plow for Interstates	\$ 480,000	\$ 480,000
7	Crew Cabs	\$ 60,000	\$ 420,000
		\$	\$ 3,540,000
Quantity	District Six	Cost Per Unit	Total Cost
8	(8) Crash Cushion Truck (Truck Cab & Chassis)	\$ 66,978	\$ 535,824
8	(8) Crash Cushion Truck (Beds & Scorpions)	\$ 41,195	\$ 329,565
7	(7) T88 Cab & Chassis (Transport Trucks)	\$ 152,990	\$ 1,070,930
3	(3) Drop Deck Trailers	\$ 90,404	\$ 271,212
2	(2) Mower Decks	\$ 40,415	\$ 80,830
		\$	\$ 2,288,361
Statewide Total		\$	\$ 15,336,814

Fleet Management

FY20 Equipment Maintenance & Repairs

- Total Expended – \$4,230,707.41
- NMDOT Repairs – \$3,872,544.54 (92%)
 - (Includes internal labor & parts)
- Commercial Repairs – \$358,162.87 (8%)
 - (Includes external labor & parts)

FY20 EQUIPMENT MAINTENANCE & REPAIRS



Fleet Management

FY20 Fuel Usage and Cost of Fuel

- Diesel – \$3,149,441 for 1,825,500 gallons @ ~ \$2.16/Gal.
- Unleaded - \$1,337,900 for 731,953 gallons @ ~ \$1.90/Gal.
- Total – \$4,487,341 for 2,557,452 gallons @ ~ \$2.03/Gal.

