



Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



William Cass, P.E.
Assistant Commissioner

October 18, 2016
Bureau of Mechanical Services

Her Excellency, Governor Margaret Wood Hassan
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

Pursuant to the provisions of Chapter 275, Laws of 2015, budget footnote 04-096-096-960515-30050000-030, the Department of Transportation requests approval of the Department's Amended Equipment Acquisition Plan (attachment 1) for Fiscal Year 2017.

EXPLANATION

The Department of Transportation, Bureau of Mechanical Services maintains a fleet of vehicles and equipment with an estimated replacement value of \$90.8 million. The fleet includes:

Description	Estimated Replacement Value
Extra Heavy Trucks (10 wheel dump trucks)	\$12,700,000
Heavy Trucks (6 wheel dump trucks)	\$39,060,000
Medium and Light Trucks (1-1/2 to 1/2 ton trucks)	\$11,163,000
Passenger Cars and Vans	\$2,007,500
Mobile Equipment (loaders, graders, tractors, core drills, etc.)	\$19,232,000
Trailers	\$140,000
Associated Equipment (salt spreaders)	\$6,425,000

This equipment is critical to the mission and efficiency of the Department and the Department considers most important the heavy, extra heavy, medium and light trucks while still considering other fleet unit as essential to completing the Department's mission. The FY 17 Equipment Acquisition Plan includes the purchase of 3 Extra Heavy Duty Trucks, 10 Heavy Duty Trucks, 15 Medium Duty Trucks, 54 Light Duty Trucks, 6 Passenger Autos, 1 Mobile Equipment for Construction and 12 Salt Spreaders. The proposed Fiscal Year 2017 Equipment Acquisition Plan will be contingent upon CBOC approval.

Attachment 1 to the plan outlines the Department's request to purchase equipment estimated to cost \$2.0 million based on the Department's original appropriation, and subject to Committee Approval.

Attachment 2 to the plan outlines the Department's additional request to purchase equipment as a result of Chapter 324:8, Laws of 2016, Department of Transportation; Purchase of Fleet Vehicles. The Department of Transportation may expend up to \$2,500,000 in excess funds from the winter

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25
Glow

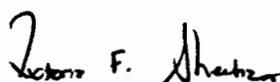
maintenance accounting unit (2928) from fiscal year 2016 for the purchase of fleet vehicles. Eighty-five percent of said funds shall be appropriated for trucks and heavy equipment. Fifteen percent of said funds shall be appropriated for light trucks and passenger vehicles. Said funds shall be appropriated from the undesignated highway surplus account and shall be continually appropriated and nonlapsing. It has been determined that the available excess funds (lapse amount) for this purpose are \$2,316,929. This section is provided for information and for overall understanding of the Department's Equipment Acquisition Plan.

Also, the Department is providing a "Fleet Summary", attachment 3 titled "FY17 Fleet Statistics as of July 1, 2016" and attachment 4 "FY16 Fleet Statistics as of July 1, 2015" to help explain the current condition and change in condition of the Department's fleet. These documents identify the number and type of units currently in service, along with usage parameters, replacement costs and the number of units that currently exceed typical replacement parameters. Unfortunately, the level of investment required to keep pace with equipment needs has not been sufficient in recent years. This summary illustrates a needed investment level of \$8.0 million per year to maintain the current fleet condition.

The Department will reassess priorities at trade time when all bid prices are known and quantities will be adjusted to remain within funds available. The actual number of units purchased may vary slightly when bid prices are known. 18 midsize passenger cars are scheduled to be replaced with 14 Sport Utility Vehicles and 4 ½ Ton Pick-ups pending waiver approval through the Department of Administrative Service's acquisition process. This change is necessary to allow construction personnel to transport the materials, tools and people required to complete their jobs efficiently and to provide the necessary ground clearance while negotiating curbs, travelling on construction sites and visiting material source locations.

Your approval of this resolution is respectfully requested.

Sincerely,



Victoria F. Sheehan
Commissioner

Attachments

**State of New Hampshire
Department of Transportation
Bureau of Mechanical Services**

FY 2017 Equipment Acquisition Plan

July 21, 2016

Prepared by:

William J. Dusavitch

Administrator

Submitted by:

Victoria F. Sheehan

Commissioner

Department of Transportation
Bureau of Mechanical Services
FY 2017 Equipment Acquisition Plan

Fleet Purchasing Process

Chapter 275.040969605153005, footnote class 030, Laws of 2015 requires the Department to Develop an Equipment Acquisition Plan and receive approval from both the Capital Budget Overview Committee and the Governor and Council before purchasing any new or replacement equipment. This Chapter also requires NHDOT, Bureau of Mechanical Services to submit a monthly status report of the plan to the Capital Budget Overview Committee and the Governor and Council. This document serves as the FY2017 Equipment Acquisition Plan

The Department purchases replacement equipment and vehicles in five distinct and separate phases throughout a given fiscal year:

Phase I - Approval Process: The Department reviews the fleet to prioritize replacement needs considering equipment condition, age, and usage. Based on the needs identified and the available budget, the Department identifies the pieces to be replaced and prepares the Equipment Acquisition Plan. The Department then submits the plan to the Capital Budget Overview Committee and the Governor and Council for approval to expend Class 30 – Equipment New/Replacement funding as appropriated.

Phase II - Bid & Award: Once the Acquisition Plan is approved the Department works with Administrative Services to prepare a bid package that includes vehicle specifications and options. When the documents are complete Administrative Services puts the equipment out to bid, determines the low bidder and executes a notice of contract.

Phase III - Financial Evaluation: The Department compares the contract costs to the estimated costs. Minor quantity adjustments may be made to adjust for actual vs. estimated costs or because of equipment failure or other factors.

Phase IV – Purchasing: Purchasing is initiated based on the financial evaluation. Priority is given to purchasing the major units and equipment first. Remaining funds may be used to purchase necessary miscellaneous shop equipment.

Phase V - Reporting: The Department submits a monthly status report to both the Capital Budget Overview Committee and the Governor and Council. The Attachment to this report

shows the approved Equipment Acquisition Plan listing the equipment to be purchased, the planned cost and the planned total.

Amendments: Based on actual expenditures and available funding mechanisms, any significant change to the approved plan will be submitted as an amendment to be approved by the Capital Budget Overview Committee and Governor and Council for approval.

Based on the approved appropriations for FY2017, the Fleet Units the Department has identified to be purchased are shown on the attached tables (Attachment 1 & 2). This proposed purchases falls short of meeting the Department's needs and will be prioritized to support Maintenance & Operations by purchasing 3 Extra Heavy Duty Trucks, 10 Heavy Duty Trucks, 15 Medium Duty Trucks, 45 Light Duty Trucks, 17 Passenger Autos, 1 Mobile Equipment for Construction and 12 Salt Spreaders. The attached tables shows the estimated number and type of units to be replaced, supporting equipment required to build the unit, projected unit costs, class 030 appropriations. Once bids have been received, the actual number of units purchased may be slightly adjusted to maximize the use of the class 030 appropriated amounts authorized. Just prior to purchasing, specific units will be identified and associated configurations will be ordered (single wing versus double wing plow trucks).

We respectfully request your approval of the Department's proposed FY 2017 Equipment Acquisition Plan.

**Bureau of Mechanical Services
Fiscal Year 2017 Equipment Acquisition Proposal**

Attachment #1 Revised 9/10/2016

ITEM	Planned Quantity	Planned Unit Cost	Planned Total
HDT - Heavy Duty Trucks - 6 Wheelers	2		
<u>Plow Truck</u>	2	\$121,000	
Cab & Chassis (airbag deduct)	2	\$93,000	\$186,000
4/6 C.Y. Dump Bodies**	2	\$11,000	\$22,000
Hydraulic Systems - Single Wing *	2	\$16,000	\$32,000
Hydraulic Systems - Double Wing *		\$22,000	\$0
6 C.Y. Load Covers	2	\$1,000	\$2,000
MDT	15		
15,000# (F-450) Ton Trucks 2wd	7		
Standard Cab	7	\$31,500	\$220,500
15,000# (F-450) Ton Trucks 4wd	8		
Standard Cab	2	\$34,400	\$68,800
Crew Cab	6	\$37,500	\$225,000
Aerial Lift and Service Body	1	\$55,000	\$55,000
Dump Body	5	\$10,000	\$50,000
Dumping Rack Body	1	\$10,000	\$10,000
Cone/rack body	7	\$7,500	\$52,500
Flat bed w/lift gate	1	\$10,000	\$10,000
Plow	8	\$5,500	\$44,000
LDT1- Light Duty Trucks	29		
1/2 Ton Reg Cab Pickups	20	\$18,500	\$370,000
Truck Cap with ladder rack	6	\$700	\$4,200
Sport Utility Vehicle - SUV	9	\$19,000	\$171,000
LDT2 - Light Duty Trucks	10		
3/4 Ton Ex-cab Pickups	7	\$25,500	\$178,500
3/4 Ton Crew Cab Pickups	3	\$25,500	\$76,500
Service Bodies	3	\$20,000	\$60,000
Truck Cap with ladder rack	4	\$700	\$2,800
PASSAUTO - Passenger Autos	6		
Mid-size Sedan	6	\$16,500	\$99,000
AE - Associated Equipment	2		
11 C.Y. Hydraulic Spreaders	2	\$25,500	\$51,000
Totals:	64		\$1,990,800

Budget

Fund 15, Org. 3005, Class 30 Appropriation - Chapter 275, Laws of 2015

\$2,000,000

**Bureau of Mechanical Services
Fiscal Year 2017 Equipment Acquisition Proposal
Winter Savings**

Attachment 2 - Revised 09/10/2016

ITEM	Planned Quantity	Planned Unit Cost	Planned Total
EHDT - Extra Heavy Duty Trucks - 10 Wheelers	3		
<u>Knuckle Boom Crane Truck</u>	1	\$275,000	\$275,000
<u>Plow Truck</u>	2	\$166,000	
Cab & Chassis	2	\$128,500	\$257,000
10/12 C.Y. Dump Bodies***	2	\$14,500	\$29,000
Hydraulic Systems - Single Wing *		\$16,000	
Hydraulic Systems - Double Wing *	2	\$22,000	\$44,000
12 C.Y. Load Covers	4	\$1,000	\$4,000
HDT - Heavy Duty Trucks - 6 Wheelers	8		
<u>Plow Truck</u>	8	\$121,000	
Cab & Chassis	8	\$93,000	\$744,000
(airbag deduct)	8		
4/6 C.Y. Dump Bodies**	8	\$11,000	\$88,000
Hydraulic Systems - Single Wing *	8	\$16,000	\$128,000
Hydraulic Systems - Double Wing *		\$22,000	
6 C.Y. Load Covers	8	\$1,000	\$8,000
LDT2 - Cargo/Box Trucks 8,501 to 10,000 lbs.	1		
1 Ton Cargo Van	1	\$24,500	\$24,500
LDT2 - Utility Vehicles	2		
1 Ton Cargo Van	1	\$24,500	\$24,500
Aerial Lift	1	\$50,500	\$50,500
3/4 Ton Crew Cab Pickups	1	\$25,500	\$25,500
Truck Cap with ladder rack	1	\$700	\$700
LDT1 - Light Duty Trucks	11		
1/2 Ton Pickups	4	\$18,500	\$74,000
1/2 Ton Ex-cab Pickups	2	\$21,000	\$42,000
Truck Cap with ladder rack	2	\$700	\$1,400
Sport Utility Vehicle - SUV	5	\$19,000	\$95,000
LDT1- VANS\BUSES - UP TO 8 PASSENGERS CAPACIT	1		
8 Passenger Van	1	\$24,500	\$24,500
MEC - Mobile Equipment Construction	1		
Loaders	1	\$165,000	\$165,000
AE - Associated Equipment	10		
5 C.Y. Hydraulic Spreaders	10	\$20,500	\$205,000
AE - Associated Equipment			
Totals:	37		\$2,309,600

Budget

Fund 15, Class 30 Additional Appropriation - Chapter 324:8, Laws of 2016

\$2,316,929

Fiscal Year 2017 Fleet Statistics as of July 1, 2016
Replacement Evaluation Criteria
Attachment 3

Effective 7/1/2016, revised 7/13/2016	A	B	C	D	E	F	G	H	I	J	K
Category	Expected Age	Expected Usage Primary	Expected Usage Secondary	# Units	Approx. Replacement Costs (Total Fleet) (D x H)	# Exceeds Life Age or Usage	% of Fleet Exceeding Parameters	Approx. Replacement Costs	Current Replacement Sub Totals (F x H)	Current Replacement Class Totals (Sum of I)	Target Funding Level / Yr. (D/A x H)
0983800 MECHANICAL SERVICES				1208		443	37%				
EHD Trucks ExtraHeavy Duty >45000#				70	\$ 12,700,000	27	39%			\$ 5,225,000	
19009 HD CRANE-H400	15	8,000 H	250,000 M	1	\$ 250,000	1	100%	\$ 250,000	\$ 250,000		\$ 16,667
19010 BRIDGE INSPECTOR	15	8,000 H	250,000 M	1	\$ 675,000	1	100%	\$ 675,000	\$ 675,000		\$ 45,000
55012 OVER 5 TON TRUCKS	12	12,000 H	250,000 M	59	\$ 10,325,000	18	31%	\$ 175,000	\$ 3,150,000		\$ 860,417
55013 STRIPER TRUCKS	15	12,000 H	250,000 M	5	\$ 750,000	4	80%	\$ 150,000	\$ 600,000		\$ 50,000
55014 TRACTOR TRUCKS	15	12,000 H	250,000 M	3	\$ 450,000	2	67%	\$ 150,000	\$ 300,000		\$ 30,000
61018 EDUCTORS	15	10,000 H	250,000 M	1	\$ 250,000	1	100%	\$ 250,000	\$ 250,000		\$ 16,667
HDT Trucks Heavy Duty > 20001#				280	\$ 39,080,000	77	30%			\$ 110,000	
55011 3 TO 5 TON TRUCKS	12	12,000 H	180,000 M	257	\$ 38,550,000	76	30%	\$ 150,000	\$ 11,400,000		\$ 3,212,500
55021 CAR CARRIERS/WRECKERS	15	180,000 M	12,000 H	1	\$ 150,000	0	0%	\$ 150,000	\$ -		\$ 10,000
61022 PAINT VANS	15	180,000 M	12,000 H	1	\$ 110,000	1	100%	\$ 110,000	\$ 110,000		\$ 7,333
61033 MOBIL CORE DRILL	15	12,000 H	150,000 M	1	\$ 250,000	0	0%	\$ 250,000	\$ -		\$ 16,667
MDT Trucks Medium Duty > 10001#				55	\$ 4,310,000	33	60%			\$ 325,000	
55009 1 TO 1-1/2 TON TRUCKS	6	150,000 M	0 H	49	\$ 3,920,000	28	57%	\$ 80,000	\$ 2,240,000		\$ 653,333
55010 PATROL TRUCKS	10	12,000 H	150,000 M	6	\$ 390,000	5	83%	\$ 65,000	\$ 325,000		\$ 39,000
LDT1 Trucks Light Duty < 8501#				107	\$ 2,075,000	51	48%			\$ 136,000	
55008 1/2 TON PICKUPS	7	150,000 M	0 N	101	\$ 1,919,000	46	46%	\$ 19,000	\$ 874,000		\$ 274,143
55016 CARGO/BOX TRUCKS - UP TO 8500 LBS	7	150,000 M	0 N	1	\$ 26,000	1	100%	\$ 26,000	\$ 26,000		\$ 3,714
55022 SUVs - UP TO 8500 LBS	7	150,000 M	0 N	1	\$ 50,000	1	100%	\$ 50,000	\$ 50,000		\$ 7,143
56001 VANS/BUSES - UP TO 8 PASSENGERS CAPACITY	7	150,000 M	0 N	4	\$ 80,000	3	75%	\$ 20,000	\$ 60,000		\$ 11,429
LDT2 Trucks Light Duty > 8501#				183	\$ 4,778,000	58	32%			\$ 500,000	
55015 3/4 TON PICKUPS	7	150,000 M	0 N	160	\$ 4,080,000	42	26%	\$ 25,500	\$ 1,071,000		\$ 582,857
55017 CARGO/BOX TRUCKS - 8501 LBS TO 10000 LBS	10	150,000 M	0 N	5	\$ 130,000	3	60%	\$ 26,000	\$ 78,000		\$ 13,000
55023 SUVs - 8501 LBS TO 10000 LBS	10	150,000 M	0 N	13	\$ 390,000	5	69%	\$ 30,000	\$ 270,000		\$ 35,000
61027 UTILITY VEHICLES	10	150,000 M	0 N	3	\$ 126,000	3	100%	\$ 42,000	\$ 126,000		\$ 12,600
61026 ROAD ANALYSIS VEHICLES	10	150,000 M	0 N	2	\$ 52,000	1	50%	\$ 26,000	\$ 26,000		\$ 5,200
PASSAUT Passenger Autos				113	\$ 2,007,500	71	63%			\$ 1,262,000	
61024 COMPACT SEDANS	7	150,000 M	0 N	19	\$ 313,500	1	5%	\$ 16,500	\$ 16,500		\$ 44,786
61025 MID SIZE SEDANS	7	150,000 M	0 N	83	\$ 1,674,000	69	74%	\$ 18,000	\$ 1,242,000		\$ 239,143
61026 FULL SIZE SEDANS	7	150,000 M	0 N	1	\$ 20,000	1	100%	\$ 20,000	\$ 20,000		\$ 2,857
VB1 Vans & Buses 1 seats 9-20				1	\$ 26,000	1	100%			\$ -	
56002 VANS/BUSES - 9 TO 20 PASSENGERS CAPACITY	10	150,000 M	0 N	1	\$ 26,000	1	100%	\$ 26,000	\$ 26,000		\$ 2,600
MEC Mobile Equipment Construction				149	\$ 19,232,000	115	77%			\$ 14,028,000	
11001 COMPRESSORS	10	7,500 H	0 N	24	\$ 384,000	22	92%	\$ 16,000	\$ 352,000		\$ 38,400
19008 YARD CRANES	15	6,500 H	0 N	5	\$ 675,000	2	40%	\$ 135,000	\$ 270,000		\$ 45,000
25001 MOTOR GRADERS	13	12,000 H	0 N	20	\$ 6,200,000	14	70%	\$ 310,000	\$ 4,340,000		\$ 476,923
25003 MAINTAINERS	12	10,000 H	0 N	1	\$ 240,000	1	100%	\$ 240,000	\$ 240,000		\$ 20,000
33002 WHEELED LOADERS	12	12,000 H	0 N	44	\$ 7,260,000	36	82%	\$ 165,000	\$ 5,940,000		\$ 605,000
43001 SELF PROPELLED SWEEPERS	10	9,000 M	100,000 H	2	\$ 500,000	2	100%	\$ 250,000	\$ 500,000		\$ 50,000
49001 TRACTOR/MOVERS	12	3,000 H	0 N	2	\$ 100,000	2	100%	\$ 50,000	\$ 100,000		\$ 8,333
49002 TRACTOR/LOADERS	12	6,000 H	0 N	27	\$ 1,755,000	23	85%	\$ 85,000	\$ 1,485,000		\$ 146,250
49003 TRACTOR/LOADER/BACKHOES	12	10,000 H	0 N	5	\$ 550,000	5	100%	\$ 110,000	\$ 550,000		\$ 45,833
49007 FORK LIFTS	12	6,000 H	0 N	3	\$ 150,000	2	67%	\$ 50,000	\$ 100,000		\$ 12,500
49013 SKID STEER LOADERS	12	5,000 H	0 N	9	\$ 495,000	2	22%	\$ 55,000	\$ 110,000		\$ 41,250
59001 TRAILER WELDERS	15	5,000 H	0 N	1	\$ 10,000	1	100%	\$ 10,000	\$ 10,000		\$ 667
61003 CORE DRILLS	15	12,000 H	0 N	5	\$ 900,000	2	40%	\$ 180,000	\$ 360,000		\$ 60,000
61020 BOILER AND STEAM CLEANER	20	10,000 H	0 M	1	\$ 13,000	1	100%	\$ 13,000	\$ 13,000		\$ 650
TRE Trailers Equipment -Flatbed				9	\$ 90,000	9	100%			\$ -	
53002 TRAILERS	10	10,000 H	180,000 M	9	\$ 90,000	9	100%	\$ 10,000	\$ 80,000		\$ 9,000
TRENC Trailers Enclosed				2	\$ 50,000	0	0%			\$ -	
53007 BOX TRAILERS	10	0 H	0 M	2	\$ 50,000	1	50%	\$ 25,000	\$ 25,000		\$ 5,000
AE Associated Equipment				259	\$ 6,485,000	1	0%			\$ 20,000	
61002 SLIDE-IN SPREADERS	40	12,000 H	0 N	257	\$ 6,425,000	0	0%	\$ 25,000	\$ -		\$ 160,625
61076 SELF PROPELLED SCISSORS LIFT	10	H	N	2	\$ 40,000	1	50%	\$ 20,000	\$ 20,000		\$ 4,000
				Total=	\$ 90,793,500				Total=	\$ 21,606,000	\$ 7,925,486

Notes: Approx. acquisition costs paid to purchase the current fleet \$50.7 million
 Approx. depreciated value of the current fleet \$36.2 million
 Column J, "Target Funding Level / Yr." represents a per year requirement for equipment replacement based on expected life.

to catch up over time:

1 yr	\$21,606,000
5 yrs	\$4,321,200
10 yrs	\$2,160,600
15 yrs	\$1,440,400

Fiscal Year 2016 Fleet Statistics as of July 1, 2015
Attachment 4

Effective 7/1/2015, revised 10/14/2015

Category	Category Description	A Expected Age	B Expected Usage Primary	C Expected Usage Secondary	D # Units	E Approx. Replacement Costs (Total Fleet) (D x G)	F # Exceeds Life Age or Usage	G Approx. Replacement Costs	H Current Replacement Sub Totals (F x G)	I Current Replacement Class Totals (Sum of H)	J Target Funding Level / Yr. (D/A x G)
0963800	MECHANICAL SERVICES				1192		613				
EHDT	Trucks ExtraHeavy Duty >45000#				69	\$ 12,350,000	21			\$ 3,900,000	
19009	HD CRANE-H400	13	250,000 H	0 M	1	\$ 250,000	1	\$ 250,000	\$ 250,000		\$ 19,231
19010	BRIDGE INSPECTOR	15	0 H	0 M	1	\$ 500,000	1	\$ 500,000	\$ 500,000		\$ 33,333
55012	OVER 5 TON TRUCKS	12	12,000 H	250,000 M	58	\$ 10,150,000	12	\$ 175,000	\$ 2,100,000		\$ 845,833
55013	STRIPER TRUCKS	10	180,000 M	0 N	5	\$ 750,000	5	\$ 150,000	\$ 750,000		\$ 75,000
55014	TRACTOR TRUCKS	12	15,000 H	180,000 M	3	\$ 450,000	2	\$ 150,000	\$ 300,000		\$ 37,500
61018	EDUCTORS	15	10,000 H	0 M	1	\$ 250,000	0	\$ 250,000	\$ -		\$ 16,667
HDT	Trucks Heavy Duty > 20001#				254	\$ 38,160,000	86			\$ 12,860,000	
55011	3 TO 5 TON TRUCKS	10	12,000 H	180,000 M	251	\$ 37,650,000	85	\$ 150,000	\$ 12,750,000		\$ 3,765,000
55021	CAR CARRIERS/WRECKERS	12	15,000 H	180,000 M	1	\$ 150,000	0	\$ 150,000	\$ -		\$ 12,500
61022	PAINT VANS	10	18,000 H	150,000 M	1	\$ 110,000	1	\$ 110,000	\$ 110,000		\$ 11,000
61033	MOBIL CORE DRILL	15	12,000 H	150,000 M	1	\$ 250,000	0	\$ 250,000	\$ -		\$ 16,667
MDT	Trucks Medium Duty > 10001#				53	\$ 4,150,000	34			\$ 2,630,000	
55009	1 TO 1-1/2 TON TRUCKS	6	150,000 M	0 H	47	\$ 3,760,000	28	\$ 80,000	\$ 2,240,000		\$ 626,667
55010	PATROL TRUCKS	10	12,000 H	150,000 M	6	\$ 390,000	6	\$ 65,000	\$ 390,000		\$ 39,000
LDT1	Trucks Light Duty < 8501#				108	\$ 2,094,000	63			\$ 1,199,000	
55008	1/2 TON PICKUPS	5	110,000 M	0 N	102	\$ 1,938,000	61	\$ 19,000	\$ 1,159,000		\$ 387,600
55016	CARGO/BOX TRUCKS - UP TO 8500 LBS	10	130,000 M	0 N	1	\$ 26,000	0	\$ 26,000	\$ -		\$ 2,600
55022	SUVS - UP TO 8500 LBS	10	130,000 M	0 N	1	\$ 50,000	0	\$ 50,000	\$ -		\$ 5,000
56001	VANS/BUSES - UP TO 8 PASSENGERS CAPACIT	10	130,000 M	0 N	4	\$ 80,000	2	\$ 20,000	\$ 40,000		\$ 8,000
LDT2	Trucks Light Duty > 8501#				185	\$ 4,833,500	108			\$ 2,850,500	
55015	3/4 TON PICKUPS	5	120,000 M	0 N	161	\$ 4,105,500	91	\$ 25,500	\$ 2,320,500		\$ 821,100
55017	CARGO/BOX TRUCKS - 8501 LBS TO 10000 LBS	10	130,000 M	0 N	5	\$ 130,000	3	\$ 26,000	\$ 78,000		\$ 13,000
55023	SUVS - 8501 LBS TO 10000 LBS	10	130,000 M	0 N	14	\$ 420,000	10	\$ 30,000	\$ 300,000		\$ 42,000
61027	UTILITY VEHICLES	10	130,000 M	0 N	3	\$ 126,000	3	\$ 42,000	\$ 126,000		\$ 12,600
61028	ROAD ANALYSIS VEHICLES	10	0 M	0 N	2	\$ 52,000	1	\$ 26,000	\$ 26,000		\$ 5,200
PASSAUT	Passenger Autos				113	\$ 2,006,000	85			\$ 1,524,000	
61024	COMPACT SEDANS	5	100,000 M	0 N	15	\$ 240,000	4	\$ 16,000	\$ 64,000		\$ 48,000
61025	MID SIZE SEDANS	5	100,000 M	0 N	97	\$ 1,746,000	80	\$ 18,000	\$ 1,440,000		\$ 349,200
61026	FULL SIZE SEDANS	5	100,000 M	0 N	1	\$ 20,000	1	\$ 20,000	\$ 20,000		\$ 4,000
VB1	Vans & Buses 1 seats 9-20				1	\$ 26,000	1			\$ 26,000	
56002	VANS/BUSES - 9 TO 20 PASSENGERS CAPACITY	10	130,000 M	0 N	1	\$ 26,000	1	\$ 26,000	\$ 26,000		\$ 2,600
MEC	Mobile Equipment Construction				149	\$ 17,612,000	91			\$ 10,146,000	
11001	COMPRESSORS	10	7,500 H	0 N	24	\$ 384,000	18	\$ 16,000	\$ 288,000		\$ 38,400
19008	YARD CRANES	15	6,500 H	0 N	5	\$ 675,000	2	\$ 135,000	\$ 270,000		\$ 45,000
25001	MOTOR GRADERS	13	12,000 H	0 N	20	\$ 4,800,000	14	\$ 240,000	\$ 3,360,000		\$ 369,231
25003	MAINTAINERS	12	10,000 H	0 N	1	\$ 240,000	1	\$ 240,000	\$ 240,000		\$ 20,000
33002	WHEELED LOADERS	12	12,000 H	0 N	44	\$ 7,040,000	19	\$ 160,000	\$ 3,040,000		\$ 586,667
43001	SELF PROPELLED SWEEPERS	10	9,000 M	100,000 H	2	\$ 500,000	2	\$ 250,000	\$ 500,000		\$ 50,000
49001	TRACTOR/MOWERS	12	3,000 H	0 N	2	\$ 100,000	2	\$ 50,000	\$ 100,000		\$ 8,333
49002	TRACTOR/LOADERS	12	6,000 H	0 N	27	\$ 1,755,000	23	\$ 65,000	\$ 1,495,000		\$ 146,250
49003	TRACTOR/LOADER/BACKHOES	12	10,000 H	0 N	5	\$ 550,000	5	\$ 110,000	\$ 550,000		\$ 45,833
49007	FORK LIFTS	12	6,000 H	0 N	3	\$ 150,000	2	\$ 50,000	\$ 100,000		\$ 12,500
49013	SKID STEER LOADERS	12	5,000 H	0 N	9	\$ 495,000	0	\$ 55,000	\$ -		\$ 41,250
59001	TRAILER WELDERS	15	5,000 H	0 N	1	\$ 10,000	1	\$ 10,000	\$ 10,000		\$ 667
61003	CORE DRILLS	15	12,000 H	0 N	5	\$ 900,000	1	\$ 180,000	\$ 180,000		\$ 60,000
61020	BOILER AND STEAM CLEANER	20	10,000 H	0 M	1	\$ 13,000	1	\$ 13,000	\$ 13,000		\$ 650
TRE	Trailers Equipment -Flatbed				9	\$ 90,000	7			\$ 70,000	
53002	TRAILERS	10	10,000 H	180,000 M	9	\$ 90,000	7	\$ 10,000	\$ 70,000		\$ 9,000
TRENC	Trailers Enclosed				2	\$ 50,000	1			\$ 25,000	
53007	BOX TRAILERS	10	0 H	0 M	2	\$ 50,000	1	\$ 25,000	\$ 25,000		\$ 5,000
AE	Associated Equipment				249	\$ 3,745,000	116			\$ 1,740,000	
61002	SLIDE-IN SPREADERS	15	12,000 H	0 N	247	\$ 3,705,000	116	\$ 15,000	\$ 1,740,000		\$ 247,000
61076	SELF PROPELLED SCISSORS LIFT	10	H	N	2	\$ 40,000	0	\$ 20,000	\$ -		\$ 4,000
Total=						\$ 85,116,500			Total=	\$ 36,970,500	\$ 8,889,078

Notes: Approx. acquisition costs paid to purchase the current fleet \$57.8 million
 Approx. depreciated value of the current fleet \$21.0 million
 Column J: 'Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.

To catch up over time:

1 yr	\$36,970,500
5 yrs	\$7,394,100
10 yrs	\$3,697,050
15 yrs	\$2,464,700