

# State Gov't Energy Committee



E.O. 2016-03 - #12: Clean Fleet Program Modification Request

# Components of the Clean Fleet Program

- ∞ Clean Fleet Approved Vehicle List (CFP-AVL)
- ∞ Waiver procedure for purchase of vehicle not on CFP-AVL
- ∞ Develop minimum fuel economy and emissions ratings for MDT and HDT (when feasible)
- ∞ Procedure for appropriate vehicle selection based on intended use
- ∞ TCO analysis including social cost of carbon
- ∞ Compliance with EPA Act
- ∞ Vehicle “Best Management Practices” Guide

# Approved Vehicle List — Current Process

- ∞ MPG rating established by the SGEC each fall for the current Model Year (MY).
- ∞ MY Vehicle Contracts delayed until fall for standard and Fuel Economy Guide publication
- ∞ Problem: agency vehicle procurement window is approximately 4 months.
  - Billing sometimes rolls over to the next fiscal year
  - Deliveries occur after agency needs the equipment

# Approved Vehicle List - Example

2017 MODEL YEAR VEHICLES

STATE OF NEW HAMPSHIRE BID 1929-17

Rev. 12/22/2016

NH	2017 APPROVED VEHICLE INDEX				MPG	EMISS	SUBJECT TO	REQUIRES
SPEC	DESCRIPTION	CONTRACTOR	VEHICLE	PRICE	CTY/HWY	STD	CLEAN FLEETS	WAIVER
2011-01	<b>SEDAN - LARGE-5 / 6 PASS-4 DR</b>							
	VEHICLE 1 - 4 CYL 5 PASS	IRWIN	FORD FUSION S	17,059.30	21/32	YES	YES	YES
	VEHICLE 2 - 6 CYL 5 PASS	MACMULKIN	CHEVROLET IMPALA	20,128.00	19/29	YES	YES	YES
	VEHICLE 3 - 8 CYL 5 PASS	CENTRAL	DODGE CHARGER	26,767.00	16/25	YES	YES	YES
2011-02	<b>SEDAN - MIDSIZE -5 PASS- 4 DR</b>							
	VEHICLE 1 - 4 CYL 5 PASS	NORTHWEST	CHRYSLER 200	18,411.00	23/36	YES	YES	YES
2011-03	<b>SEDAN - COMPACT -5 PASS - 4 DR &amp; 5DR</b>							
	VEHICLE 1 4 DOOR - 4 CYL - GAS	IRWIN	FORD FOCUS SE	14,717.00	26/38	YES	YES	NO
	VEHICLE 2 5 DOOR - 4 CYL - GAS	IRWIN	FORD FOCUS SE	15,162.00	26/38	YES	YES	NO
2011-04	<b>SEDAN-SUBCOMPACT, 4 PASS- 4 DR &amp; 5DR</b>							
	VEHICLE 1 4 DOOR - 4 CYL - GAS	MCFARLAND	FORD FIESTA	13,543.00	26/33	YES	YES	YES
	VEHICLE 2 5 DOOR - 4 CYL - GAS	MCFARLAND	FORD FIESTA	13,826.00	26/33	YES	YES	YES
2011-08	<b>VAN- MINI-5/7 PASSENGER - 2 WD</b>							
	VEHICLE 1 2WD - 4 CYL - GAS	COLONIAL	FORD TRANSIT	22,298.00	19/27	YES	YES	YES
	VEHICLE 2 2WD - 6 CYL - GAS	CENTRAL	DODGE GR CARAVAN	21,671.00	17/25		YES	YES
2011-09	<b>VAN-MIDSIZE-8 PASSENGER-1/2 TON-2WD &amp; 4WD</b>							
	VEHICLE 1 2WD - 6 CYL - GAS	COLONIAL	FORD TRANSIT T-150	24,622.00	15/19		YES	YES
	VEHICLE 3 2WD - 8 CYL - GAS	GORDON	CHEVROLET EXPRESS	24,573.00	11/16	YES	YES	YES
	VEHICLE 4 AWD/4WD - 8 CYL - GAS	WHITESIDE	GMC SAVANA 2500	38,700.00	11/16	YES	YES	YES
2011-10	<b>VAN- LARGE- 12 PASSENGER-3/4TON-2WD &amp; 4WD</b>							
	VEHICLE 2 2WD - 8/10 CYL - GAS	MACMULKIN	CHEVROLET EXPRESS	23,427.00	10/17		EXEMPT	
	VEHICLE 3 AWD/4WD 8/10 CYL - GAS	WHITESIDE	GMC SAVANA	38,100.00	11/16		EXEMPT	
2011-11	<b>VAN- LARGE- 12 PASSENGER - 1 TON-2WD</b>							
	VEHICLE 1 2WD - 6 CYL - GAS	MCFARLAND	FORD TRANSIT T350	34,496.00	TBD		EXEMPT	
	VEHICLE 2 2WD - 8/10 CYL - GAS	GORDON	CHEVROLET EXPRESS	25,015.00	11/17		EXEMPT	
2011-12	<b>SPORT UTILITY -SMALL - 2 &amp; 4 WD- 4 PASS - 4 DR</b>							
	VEHICLE 1 4WD - 4 CYL - GAS	COLONIAL	FORD ESCAPE	18,570.00	21/26	YES	YES	YES

# Requested Action



Allow Fleet Management and Purchasing to request an annual MPG requirement for vehicle purchases, regardless of model year.

# Approved Vehicle List — Future Process

- ∞ MPG rating established by the SGEC each summer/fall for the current Fiscal Year (FY).
- ∞ Vehicle Contracts:
  - Bids are released on Purchasing's timeframe
- ∞ Benefits:
  - Causes no delay in procurement bidding which means:
    - Clearer budgeting
      - Agencies can order earlier and pay the PO in the current fiscal year
    - Agencies can place orders at any time of the year to align delivery to their replacement need schedules
      - *DNCR gets new vehicles delivered prior to parks becoming operational*
      - *DOT plows are ordered and delivered in time to be up fit for winter operations*

# Approved Vehicle List - Request

## ☞ What:

- Set the CFP-AVL standards, at the July meeting, for 12 months so that purchasing can go out to bid as soon as manufacturer pricing is available.

## ☞ Why:

- Purchasing will be able to go out to bid earlier in the year allowing for longer term contracts which will take pressure off of the ordering agencies.