

9/27/18 LCg LC

Section 7: Application Scoring Matrix

Score Assigned	Attachment	Attachment Description
ID	Α	Mitigation Action Description: Related to Maine's Beneficiary Mitigation Plan
20 Avg 85%	В	NOx Emission Reduction: NOx emission reductions estimate using EPA's Diesel Emission Quantifier
10	С	Health Benefits: Maximized health benefits include: reductions in particulate matter and/or greenhouse gases; net reduction of diesel fuel use; or idle reduction strategies.
ID	D	Action Location: Within an area with a disproportionate quantity of air pollution from diesel fleets, such as ports, rail yards, terminals school depots/yards, and freight distribution areas.
10	E	Class 1 Areas: Benefits a designated federal Class 1 Area, specifically Acadia National Park, Roosevelt Campobello International Park, or the Moosehorn Wilderness Area located within the Moosehorn National Wildlife Refuge Area.
10 25% \$ 175,464 - 43,866 = \$131,598 RI	F	Verified Funding: Match or leveraged funding for cost sharing secured. Budget provided.
10	G	Action Schedule: Action implemented within two years of the award date. Schedule provided.
10	Н	Benefit Period: Sustained emission benefits over the ten-year Trust Effective Period. Maintenance plan provided.
10	Ī	Relevant Experience and Compliance Certification: Existing administration and programmatic structure in place to implement diesel emission reduction or offset actions.

Gates, Judy

From:

Kirsten Goff <kgoff@sebagolearners.org>

Sent:

Friday, September 14, 2018 12:24 PM

To:

Gates, Judy

Subject:

VW Grant Application

Attachments:

Maine-VW-D-2-application-062118-7.docx

Hello Judy,

I am submitting our VW Grant application via email directly to you and am sending a paper copy via mail as well. If you need this submitted in a different manner, please let me know.

Sincerely,

Kirsten Goff, Principal Sebago Elementary School 283 Sebago Road Sebago, ME 04029 (207)787-3701 ext. 203 fax (207)787-2472

email: kqoff@lakeregionschools.org

[&]quot;All your dreams can come true if you have the courage to pursue them." Walt Disney



(F	or MaineDOT Use Only) Date Application
	Received 2018
	Beneficiary's Project ID 23901.10
	Funding Request#
	22

Maine Volkswagen Environmental Mitigation Action Round 1 Application for Appendix D-2 Eligible Actions

- All applications for Round 1 funding are due by September 15, 2018.
- A fillable application template is available at www.maine.gov//mdot/vw/application
- Use the list of attachments in Section 3 to ensure that your application is complete.
- Funding approvals for action(s) may be whole or partial.
- A timeline for Maine's Round 1 application process can be found at www.maine.gov/mdot/vw/application.
- For information on Maine's Diesel Emission Reduction Act (DERA) Program, go to http://www.maine.gov/dep/air/mobile/cleandiesel.htmls.
- For information on Zero Emission Vehicle Supply Equipment (ZEVSE), go to www.efficiencymaine.com.
- Submit any questions through the website at <u>www.maine.gov/mdot/vw/application/faqs</u>.
- Information on the current base price for Maine school buses can be found at http://www.maine.gov/doe/transportation/programs/buspurchase.html

Section 1: General Information

Action Title: Sebago School Departm	ent Bus Rep	olacement			
Action Location: Town/Territory: Seb	oago		County: Cur	nberla	and
Type of Action: Repower:	Replace	ement:			
Action Proponent: Marc Gendron, Su	perintenden	t			
Action Proponent Mailing Address: 2	83 Sebago I	Road			
City: Sebago		State: ME Zip: 04029 County: Cumberland		County: Cumberland	
Daytime Phone: (207)787-3701	Alternate I	Phone: (207)787-37	07	Ems	ail: mgendron@sebagolearners.org
Authorized Agent (if different from A	Action Propo	onent):			
Authorized Agent Mailing Address:					
City:		State:	Zip:		County:
Daytime Phone:	Alternate l	Phone:		Em	ail:

Section 2: Eligibility Criteria

The following categories are eligible mitigation actions pursuant to Appendix D-2 of the Environmental Mitigation Trust Agreement (https://www.maine.gov/mdot/vw/app/Maine VW Eligible Mitigation Actions 1-8.pdf) and reflect basic eligibility criteria for consideration under this program. See Maine's Beneficiary Mitigation Plan (www.maine.gov/mdot/vw/BMP final 2-12-18.pdf) for details on eligibility. Check all that apply. Leave checkboxes blank for actions that don't apply. List individual vehicles or equipment using the table on the following page.

Check all that apply	Eligible Mitigation Actions
	1992-2009 engine model year Class 8 Local Freight Trucks and Port Drayage Trucks repowered with any new diesel or alternate fueled engine or all-electric engine, or replaced with any new diesel or alternate fueled or all-electric vehicle, with the engine model year in which the eligible large trucks mitigation action occurs or one engine model year prior.
	2009 engine model year or older Class 4-8 school buses, shuttle buses, or transit buses repowered with any new diesel or alternate fueled or all-electric engine, or replaced with any new diesel or all-electric vehicle, with the engine model year in which the eligible bus mitigation action occurs or one engine model year prior.
	Pre-Tier 4 freight switcher locomotives that operate 1000 or more hours per year repowered with any new diesel or alternate fueled or all-electric freight switcher certified to meet the applicable EPA emissions standards or other more stringent equivalent state standard.
	Unregulated, Tier 1 or Tier 2 marine engines on ferries or tugs repowered with Tier 3, Tier 4, alternate fueled, or all-electric engine, or upgraded with an EPA certified remanufacture system or an EPA verified engine upgrade.
	Marine shore power systems or components of such systems that enable a compatible vessel's main and auxiliary engines to remain off while the vessel is at berth. Components eligible for reimbursement are limited to: cables, cable management systems, shore power coupler systems, distribution control systems, and power distribution. Subject marine shore power systems comply with international shore power design standards (ISO/IEC/IEEE 80005-1-2012 high voltage shore connection systems or the IEC/PAS 80005-3:2014 low voltage shore connection systems) and are supplied with power sourced from the local utility grid.
	1992-2009 engine model year Class 4-7 local freight trucks repowered with a new diesel, alternate fueled, or all-electric engine, or replaced with any new diesel, alternate fueled, or all-electric vehicle, with the engine model year in which the eligible medium trucks mitigation action occurs or one engine model year prior.
	Tier 0, Tier 1, or Tier 2 diesel powered airport ground support equipment; and uncertified or certified to 3 g/bhp-hr or higher emissions spark ignition engine powered airport ground support equipment repowered with an all-electric engine, or replaced with the same airport ground support equipment in an all-electric form.
	Forklifts with greater than 8000 pounds of lift capacity and port cargo handling equipment repowered with an all-electric engine, or replaced with the same equipment in an all-electric form.

Vehicles & equipment proposed for replacement or repower under this Eligible Mitigation Action. (Leave fields blank that do not apply)

Current Vehicle Class	Current Tier (if applicable)	Current Model	Current Model Year	Mileage	Current Fuel Type	Proposed Fuel Type	The state of the s
6		Thomas	2008	229,885	Diesel	Diesel	11345
6		Freightliner	2005	231,359	Diesel	Diesel	2301216
						27 37 48 4	

Section 3: Action Overview and Instructions

The following information provides the reviewers with background on the proposed action and will be considered as part of final decisions on what actions are funded in any given year. If an attachment is not applicable to the proposed action, that action is not disqualified from funding; however, Action Proponents are encouraged to provide accurate and concise answers to as many questions as possible and note why an attachment is not relevant to their proposal.

as possible at	nd note why a Scoring	ın attachment is	not relevant to their proposal.
attached	(for MaineDOF use)	Attachment	Attachment Description
		A	Mitigation Action Description: Attach a no more than two-page narrative describing the action and how it relates to Maine's Beneficiary Mitigation Plan and label as "Attachment A".
\boxtimes		В	NOx Emission Reduction: Estimate the NOx emission reductions from the action in terms of dollar per ton of NOx using EPA's Diesel Emission Quantifier found at https://cfpub.epa.gov/quantifier/index.cfm?action=main.home or for heavy-duty vehicles: https://afleet-web.es.anl.gov/hdv-emissions-calculator/ Attach a separate summary calculation worksheet generated by the Quantifier for each vehicle or piece of equipment and label as "Attachment B".
		С	Health Benefits: Describe any health benefits <u>maximized</u> by the action <u>beyond</u> calculated NOx emission reductions as "Attachment C". Examples of maximized health benefits include: reductions in particulate matter and/or greenhouse gases; net reduction of diesel fuel use; or idle reduction strategies.
\boxtimes		D	Action Location: As "Attachment D", indicate whether the action will occur in an area with a disproportionate quantity of air pollution from diesel fleets, such as ports, rail yards, terminals, school depots/yards, and freight distribution areas.
		E	Class 1 Areas: Using the maps found at https://www.maine.gov/dep/air/meteorology/class1. note the location of the proposed action to indicate whether it will benefit a designated federal Class 1 Area, specifically Acadia National Park, Roosevelt Campobello International Park, or the Moosehorn Wilderness Area located within the Moosehorn National Wildlife Refuge Area. Include the map as "Attachment E".
		F	Verified Funding: As "Attachment F", verify that the action has secured funding for cost sharing or leveraging by providing a commitment letter or signed agreement from a financial institution or budget committee for cost share or leveraged funding. Also, using the template in Section 4 of this application, include a general project budget indicating the amount of match to be provided by the Action Proponent.
		G	Action Schedule: The action must be implemented within two years of the award date. Using the template provided in Section 4 of this application, provide schedule and major milestones, labeled as "Attachment G".
		Н	Benefit Period: The action must result in sustained emission benefits over the ten-year Trust Effective Period. Provide a concise description of how benefits will persist through 2027 and a maintenance plan for eligible vehicles/equipment funded under this program as "Attachment H".
		I	Relevant Experience and Compliance Certification: By signing provisions in "Attachment I", the Action Proponent and Authorized Agent (if applicable) verify that there is existing administration and programmatic structure in place to implement diesel emission reduction or offset actions.

Section 4: Templates for use in Attachments F, G and I.

Under this program, there is a minimum cost share or leverage funding requirement for non-government and government Action Proponents. Cost shares may consist of municipal, state, federal, or non-VW Environmental Mitigation Settlement private funds. Cost shares for non-government Project Proponents were established by the U.S. District Court in the Environmental Mitigation Settlement and vary per the scope and category of the proposed action. A summary of cost share requirements for non-government Action Proponents can be found in Maine's Beneficiary Mitigation Plan and at https://www.maine.gov/mdot/vw/app/Maine VW Eligible Mitigation Actions 1-8.pdf. Government Action Proponents for Maine's VW Environmental Mitigation Settlement funds are required to provide a 20% cost share. However, Action Proponents may choose to contribute more than the minimum amount required as a demonstration of the local commitment to the proposed action. Bonus consideration may be given to applications that offer additional cost sharing or leverage funding beyond any required.

ATTACHMENT F

As part of Attachment F, include a letter of commitment for balance of base price of vehicle or equipment from a financial institution or authorized financial administrator. Also, complete the following table.

	Budget Summary	
1	Total Estimated Cost of the Proposed Action	\$175,464
2	Minimum required cost share or leverage funding for this action Percentage: 25% Source: Sebago School Department	\$43,866
3	Actual cost share and cost overage committed by the Action Proponent (may include local funding, grants awarded, contributions, etc.) Percentage: 25%	\$43,866
4	Funds requested from Maine's VW Environmental Mitigation Settlement	\$131,598

Note: The total of the funds requested from Maine's VW Environmental Mitigation Settlement funds plus the actual non-VW cost share or leveraged funding committed by the Action Proponent must equal the total estimated cost of the proposed project identified on line F-1.

Note: The standard fund distribution for selected actions will consist of the cost share or leveraged funding delivered prior to transfer of committed Maine VW Environmental Mitigation Settlement funds, which will be paid upon proof of completion of the action or vehicle delivery.

ATTACHMENT G

The milestones included in this template are provided as guidance. Action Proponents may substitute other milestones that suit their purpose.

Projected Action Schedule	
Milestone	Estimated Date
MaineDOT Requests Round 1 Proposals for Actions to be funded by VW Environmental Mitigation Settlement	6/9/18
Action Proponent or Agent Submits Proposal to MaineDOT	9/15/18
MaineDOT Provides Written Approval of Action Proponent's Proposal	10/15/18
Action Proponent Enters Contract with MaineDOT	10/31/18
MaineDOT verifies funding approval by incorporating Action into Maine Beneficiary Mitigation Plan	10/31/18
Trustee Acknowledges Receipt of Project Certification and Funding Direction	11/30/18
Action Proponent Obtains Cost Share, Notifies or Certifies to MaineDOT	12/15/18
Action Installation(s)/Delivery	1/1/19
Submit Proof of Delivery or Work Completed to MaineDOT by providing copies of the vehicle title and receipt for vehicle, equipment, or service.	1/30/19
Submit Proof of Scrapping of Replaced Vehicle or Engine to MaineDOT	1/30/19
MaineDOT Remits Committed Funding to Action Proponent	6/1/19
Due date of first Status Report and Maintenance Record to MaineDOT (six months after funding award)	6/30/19
MaineDOT Reports Action Completion to Trustee	6/30/19

Appendix A

Our action is to replace one or two of our buses with one or two new buses that will be safer for our students, more efficient, will provide for lower NOx emissions, and health benefits for our students.

We are a brand-new school district that has just withdrawn from a larger district. As part of the withdrawal negotiations, we received two older buses that are part of this application. These buses are in dire need of replacement. They are not inspectable in the future. I cannot, in good conscience, place children on these busses beyond the current school year.

Our goal is to create and maintain a modern, safe, and environmentally progressive fleet of busses to support the transportation needs of our district. We will reach this overarching goal by:

- 1. Executing significant and sustained cost-effective reductions in NOx emissions;
- 2. Improve and protect ambient air quality.

numer/Arthush area convinsuorithes forcing challenings effect visus

Upgrades to Sebago Action Vehicle Replacement - Diesel Upgrade New Model 2019 Annual Gallons Reduced 003 \$62,732 **Upgrade** Cost per Unit Labor 8 79,1 ş PM2.6 **Percent Reduction** ₹ 84 8 Ş

Type Onroad Target School Bus Class or Equipmedicol Busos Quantity 1 TROUGH # Dahala Engine Model Year 2008 Upgrade Year 2018 Remaining Life 8 Annual Fuel Gallors 1,842
Annual Miles Traveled 7,000
Annual Idling Hours 360 Group Name: Sebago

Use The Chandler: Deest Emissions Chantitier | National Clean Desst | USISFA

PROZVER

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Appendix B

harm defination and newtra

mentiflanteries efferfactions floor view

Appendix B (continued)

Datete Vehicle Replacement - Diesei 2019 803	Action Vegrado Year Raduced	New Model
\$82,732	Upgrade	Coet
8	Upgrade Labor NO _k PM2.5 HC	Cost per unn
89.6	Z O	
98	PM2.5	10101
91.4	ਰ	Sections Manual
900		1 8
91.4 91.2	8	3

	Type Onroad Target School Bus Class or Equipmedicol Buses Quantity 1
Delote	Engine Model Year 2005 Upgrade Year 2019 Remaining Life 5
	Fuel Type ULSD Annual Fuel Gallons 1,642 Annual Miles Traveled 7,000 Annual Idling Hours 360

Group Name: Sebago

Attachment C Health Benefits

- 1. New school bus idling policy adopted to help mitigate the effect of emission issues in areas that receive a disproportionate quantity of air pollution.
- 2. Emission results and health benefits for project: VW Grant.

School Bus Idling Policy

School District Name: Sebago School Department

Policy Number: 438

Effective Date: 10/1 2018

Applicability:

This policy applies to the operation of every district-owned and/or contracted school bus.

Rationale:

Diesel exhaust from idling school buses can accumulate in and around the bus and pose a health risk to children, drivers and the community at large. Exposure to diesel exhaust can cause lung damage and respiratory problems. Diesel exhaust also exacerbates asthma and existing allergies, and long-term exposure is thought to increase the risk of lung cancer. Idling buses also waste fuel and financial resources.

Purpose:

Eliminate all unnecessary idling by (district) school buses and minimize idling time in all aspects of school bus operation.

Guidance:

- When school bus drivers arrive at loading or unloading areas to drop off or pick up
 passengers, they should turn off their buses as soon as possible to eliminate idling time and
 reduce harmful emissions. The school bus should not be restarted until it is ready to depart
 and there is a clear path to exit the pick-up area. Exceptions include conditions that would
 compromise passenger safety, such as extreme weather or idling in traffic.
- At school bus depots, limit the idling time during early morning warm-up to what is recommended by the manufacturer (generally 3-5 minutes) in all but the coldest weather.
- Buses should not idle while waiting for students during field trips, extracurricular activities or other events where students are transported off school grounds.
- In colder weather, schools are directed to provide a space inside the school where bus
 drivers can wait.
- 5. In colder weather, if the warmth of the bus is an issue, idling is to be at a very minimum and occur outside the school zone. The "warmed" bus is to enter the school zone as close to pick-up time as possible to maintain warmth and then shut down.
- All service delivery vehicles shall turn off the engines while making deliveries to school buildings.
- Transportation Operations staff are directed to revise bus schedules so that school bus carevanning can be avoided and the cleanest buses assigned to the longest routes.
- 8. All drivers shall receive a copy of this policy at the beginning of every school year.

Health Benefits for Project:

En a Control of the C	VW Gran	
Health Benefits	Ħ	
Emission Results		

Annual Country (about towns)2	re the combin	ed results for a	Here are the combined results for all groups and upgrades		entered for your project.	Fuel3
Baseline for Upgraded Vehicles	0.193	0.012	0.023	0.081	36.9	3,284
Amount Reduced After Upgrades	0.166	0.012	0.019	0.089	13.6	1,206
Percent Reduced After Upgrades	86.1%	96.1%	86.6%	85.3%	36.7%	36.7%
Lifetime Phaults (abort tons) ²						
Baseline for Upgraded Vahicles	1.156	0.084	0.124	0.447	240.1	21,346
Amount Reduced After Upgrades	0.962	0.080	0.103	0.370	88.2	7,839
Porcent Reduced After Upgradee	84.9%	96.1%	82.9%	82.6%	36.7%	36.7%
Lifetime Cont Efficiences (Kahort ton righteed)						
Capital Cost Effectiveness ⁴ (unit & labor costs only)	\$168,623	\$2,738,609	\$1,609,372	\$447,680	\$1,876	
Total Cost Effectiveness ⁴ (includes all project costs)	\$168,523	\$2,738,609	\$1,609,372	\$447,660	\$1,876	

Emissions from the electrical grid are not included in the results. 1 short ion ≈ 2000 lbs.

³ In gations; fuels other than ULSD have been converted to ULSD-equivalent gallons.
⁴ Cost effectiveness estimates include only the costs which you have entered.

Sebago: School Bus | School Buses Sebago: School Bus | School Buses

8 years 6 years

3

Results

the inputs you have entered. The lable below shows the estimated PM2.5 reductions and health benefits by county and as a total for your project. Results are based on

of premature mortality, chronic bronchitis, asthma attacks, non-fatal heart attacks, and other health problems. The dollar values are based on studies used by EPA when estimating the health benefits of environmental rules. Annual Benefits represent the dollar value of health benefits resulting from reduced exposure to PM2.5. These benefits include the reduction

Armusized Costs are based on the unit and labor costs you have entered. They have been annualized over the remaining life of the

Health Benefits Results

County and State	Annual Diesel PM2.5 Reduction (short tons)	Annual Benefits	Annualized Unit & Labor Costs
Cumberland, Maine	0.012	\$4,900	9
Total	0.012	\$4,900	\$30,000

Attachment D Action Location

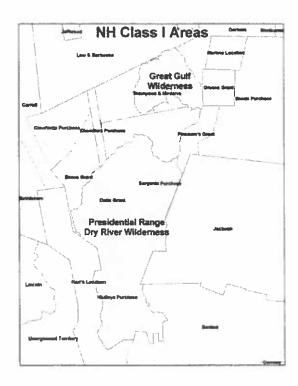
Approximately	20% bu	s time	while '	'in use"	will be in	n sch	ool yan	ds with a disp	oroport	ionate qua	ntity of	fair
pollution.												

Attachment E Class 1 Areas

Our school district is located within 50 kilometers of the Presidential Range/Dry River Great Gulf Wilderness Area. Our proximity to this Class 1 area could result in a positive impact on air quality related values (AQRV's).

9/14/2018

NHclass1.jpg (576=745)



o/23/2018

Attachment F Verified Funding

Sebago School Department

Marc Gendron, Superintendent 283 Sebago Road Sebago, ME 04029 mgendron@sebagolearners.org 207-787-3701

To: VW Mitigation Settlement

From: Sebago School Department

Date: 8/15/2018

Subject: Verified funding

The Sebago School Department has secured funding for cost sharing or leveraging in support of the VW Mitigation Settlement Grant. The committee has designated up to \$50,000 for the purpose of making the funds available for the 25% match required by the application process.

Thank you for your consideration.

Sincerely,

Tina Vanesse, Chairman Sebago School Department

Attachment H Benefit Period

- 1. Benefit Period This action will result in sustained emissions and health benefits for the estimated life of the new buses. The estimated life for the busses is a minimum of 10 years.
- 2. Maintenance Schedules attached.

Drivers Name:	Ġ,	1				17	Signature			8	3			Week of:			
						1		1			Š.		3		3		
845 #3	99						Pre-Idp/Post-Trip		}			Ĥ		A CONTRACTOR OF THE CONTRACTOR		}	
							VEHICLE COMPONENTS INSPECTED	S.	룡	M			20		1		
Tem	и	릐	Tin.	WIT	n	<u>ن</u>	F S: Item			40.0	3 [2]		S	tem	S	=	٤
REPORT OPERATING		4	-	1	┪		DURING WARM UP		Н	H		Н		OURING WANTED OF		┢	\vdash
Bus Interior Demage				Н			Service Brakes		Н	Н	Н			School Bus Warning Lights	7	K	\prec
Bus interior Cleanilness		Ц		Н			Low Air Warning	L		H	\vdash	Н		Service Door	F	╁	۲
Fire Extinguisher		Ц	Н	۲			Parking Brake		-	H	H			Emergency Exits	F	H	۲
First Ald/Body Fluid			Н	H			Fuel Guage			H	Н	H		Emergency Exits Buzzers	F	۲	╁
Road Triangles				Н	П		AMP Mater		L	H	H			Stop Arm		╁	+
Chellt Blocks				Н	П		Oil Pressure		H	-	-	 		Crossing Gate	F	+	H
Seat Delt Cutter				Н			Horn		L	Н	H	H		Exhaust Systom	F	╁	H
Driver's Sost					П		Heaters/Defrosters	\Box	<u> </u>			H		Fluid Loaks	F	十	۲
Left Front Tire	Z	N	\forall	7	Ŋ	$\overline{\Delta}$	Windshield Wilpers		4	4	H	K	Z	Steering Whoel Free Play		1	+
Alght Front Tire	Z	N	\geq	H	Z	Z	Windshield Washers	7	7	1	₽	K	Z	Steering Column	F	十	╁
Left Reer Duals	Z			H	K		Headlights	7	7	6	⊬	K	K	Driver's Seatbelt	F	╁	+
Right Rear Duals	Z			6	K		Tail Lights	7	7	1	+	K	N	Passanger's Seetbelts	F	+	╁
Wheets Rims	Z	7		K	K	Z	Stop Lights	0	7	6	+	K	N	Miscellaneous	F	+	+
Lug Nuts	Z	4	4	1	K	Z	Brake Indicator Light	7	1	#	X	χ	7		+	+	+
Credentials	İ	╀	╄	十	T	I	Marker/Clearance Lights	1	*	*	\mathcal{K}	尤	1	Parine I ib	+	+	+
CHORT THE HOOD	土	4	+	+	\top	\Box	Reflectors	7	\mathcal{X}	\mathcal{X}	4	か	4	Lift Door	4	\dashv	-
Transmission Fluid	1	_	+	\dashv	1		Mirrors	N	N	K	H	H	V	Buzzer	F	-	-
OH			Н	Н	П		Seats		<u> </u>	-	\vdash			Interlock	+	╁	+
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Power Steering Fluid		Ц	Н		П		Entry Door		\vdash	_	-	t		Light	F	H	+
Window Washer Fluid		_	_	_			Rear Door			-	_		_	Fluid Leeks	-	H	\vdash

TD-15 Rev. 7-97		SERVICE WORK	ORDER
Vehicle I	NoMileag	6	Date
Make	Year	Serial No	
Tire Size		Ignition K	ey No
Make	Body No	Cap	Date Mfg.
	Adjust & Retill wheel bearings Belance front tire and rim Brake lining thickness; Left	and check trusion snap ird arm mounting sud EEAR AXLE	
	Pressure lest cooling system, visual inspection Crankshaft end play (record in thouse Check, adjust, and torque tie rod end, adjusting of Lubricate (check all fluid levels) Adjust headlamps Install tire chains (if needed) NC Motor Vehicle inspection, Install inspection at Test Engine DCA levels	clamp botts	
	Torque body mounting botts Torque u-joint nut and drive shaft center bearing to Tighten hose clamps and pipe fittings for air fines. Check routing and mounting of hose, pipes, buttle Torque botts in transmission case and transmission check and educt (if needed) brake chembers put	i, eir dryet, and tanks my cables, and wiring on mounting bets	engiq

	Check ell lights
	Adjust door controls a/r regulator
	Adjust windshield wiper stroke and/or arms. Torque seat mounting bolis, all seat belt mounting and operation Torque glass channel mounting screws Torque turn signal bolts and screws, lens screws Adjust mirrors and tighten Charte all electrical connections in body electrical panel.
	Torque seat mounting bolis, all seat belt mounting and operation
	Torque glass channel mounting screws
	Torque furn signal bolts and screws, lans screws
	Adjust mirrors and tighten
	Check all electrical connections in body electrical panel
	Adjust mirrors and agrees Check all electrical connections in body electrical panel Torque body to cowl bolts
	Check tong ston mounting acritics; and and ticken back mounting Dies
	Movilly hattery how cost inside at how with metal seel
	Check and adjust brake padel free travel
	Lubricule class charmet. A latches with Silicols
	Lubricate crivers sest tracts
	Check for (Install if necessary) a ground wire from body to the body electrical panel with warning light switch and solenoid Check wheelcheir lift for ground wire (INSTALL IF NECESSARY)
	Custry meditionists out on Brown and (sea part a. uccessored.)
•	ELECTRICAL STRIES
	Test starter current drawAmpsVolts (ground secondary coll wire)
	Starting circuit resistance test (voltmater from positive battery terminal to starter term)
	Alternator output test (regulated)Amps
	Voltage regular testvolts
	Charging system resistance test (AT 20 AMPS): (use volumeter)
	Out put terminal of alternator to positive terminal of battery volts
	Frame of alternator to negative term of battery volts
	Diode-stator test
	Residual current draw (negative terminal of battery to negative cable) Miliamperes
	Check routing of heater hose, install pipe and/or support brackets, tighten clamps
	Charl all see cake cours and socker area cours halls
	Torres manifold and exhaust aine holls and russ
	Check throttle Enicace and addrest (on their electronic engine)
	Adiast entine accessory drive bets
	Check modulator and governor linkage
	- ROAD TEST
	Check travel angle
	Steering over generation flook to look best motion, shirtstore
	Proje stop frot sliding's brake action, angine idle
	Rear axia and drive line house
	Transmission: operation, noise
	Automatic shift points up 1-2 2-3 3-4 (PPUT)
Table 1	Automatic shift points down 4-22-1
	Test for maximum sigh top speed
	Break meter text % (Brake meter min. 60%)
AFTER ROV	
	Adjust lubricant level in transmission and differential
	Park vehicle in a clean dry area, observe 5 min. later for feaks
	Bar test wheel bearings
	Property complete a TD-88 Preventive Mileage Service Form
REMARK	S:
-	
	Mechanic Signature
	MINI AL SQUINCE

TD-3	0
Rev.	1-97

30 DAY SCHOOL BUS INSPECTION WORK SHEET PROTE: ALL ACTIVITY BUS INSPECTIONS REQUIRES USE OF WORK SOURCE (NE

MILEAGE

BUS NO	MAKE MODE	Ą	_ \$0x00t	SATE	
OK	Becas Inspected	Finads Repairs	CK	Nums Inspected	Needs Repetra
(1)	Steering: Fluid Added		(22)	Clears Int Ext	
(2)	Brake, Foot (Check & Adjust)		(23)	Fire Est First Aid lQt	
(3)	Clean Stacks white brush			Body Fluid ICt	
(4)	Drain Air Tanks Completely		(24)	Seats: All covers, foam pads, frames (seal cubious eacire)	
(5)	Strake: Pluid Added		(25)	Seet Belts (All)	
(6)	Brake, Park (Check & Adjust)		(26)	Exhaust System	
(r)	Stop Sign & Walking Arm		(2η	Cooling System: Added	
(8)	Batteries & Cables		(28)	A. Freeza Protection*	
(9)	Tires: LFRFLROLRI		(23)	Engine: Oil Added	
(10)	(Record Air Preseure) RRO RRI	-	(30)	Drain Fuel Water Separator	
(11)	(Record Trend Depth) RRO RRI Entrance Steps & Handralia		(31)	Engine Belts (Adjust All)	
(12)	Door Controls (Ail)		(32)	Transmission: Fluid Added	
(13)	Warning Buzzers (All)		(33)	Drive Shaft	
(14)	Bus Body Glass (AID)		(34)	Differential: Lube Added	
(15)			(35)	Springs and Hangers	
(16)	Windshield Wipers (Arm Travel) Wesher Fleid Added Sun Visor		(36)	Lettering & Paint	
(17)	Hom		(37)	Body & Sheet Metal Damage	
(18)	Lights (Alf)		(38)	Wheel Chair Mounts (If equipped)	_
(19)	201	•	(39)	Wheel Chair Lift (If equipped)	
(20)	Minora (Ali)		(40)	Governor MPH (maximum)	
(21)	Dash Instrumenta (All)		(41)	Check Travel Angle	
	¥ ¥		(42)	ROAD TEST COMPLETED	
Remarks	*				
***************************************			Once to Court of		
	Shop Wark ScarceO		739	Mill Labor Hours Mech. #	
			2010	22 Labor Hours Mech. #	
lachanic's Signs	nkura			(Paccard labor to nearest tenth hour)	

(NOTE: KEY LABOR BY DATE ON INSPECTION SHEET)

Revisited 1-61 TT3-88

PREVENTIVE MAINTENANCE - 12,000/24,000/48,000 MILE SERVICE

DATE NO DAY YR	SHOP	VEHICLE	UCENSE	113	MILEN	2	MAZ	MOD	EL /	VOENCY
SED DAY THE				D						
	C	SWIGE ALL LAB	OR TO MEAREST	TENTH	O.R		Al Mad	mais Humbers.	5 Clight	
Repair Order 8	SECTIO	M 1 (NO) 12,000 B REPAIRS PERF			باسا اسم آه			MECHA I	ACTAIRS	1000
TRANS. shalt points 1-2		A STATE OF THE PARTY OF THE PAR	The second secon			GB	White	MOUNT	MC14HC3	MELPI
TRUMS, and points do	m 4-2	2-1				00				
GOV, operation: HEGH			AR			143				
WASH ENG. & BAT. C	and a second	200				04				
CHG OIL & OIL FILTER	15 (12000)	H4000H4L0003 (5	infect editor (16,	07, 083						
SERVICE: Libe Minge	& check of	fluid levels				09		-		
REP. PUEL PILTERS	5.00					75				
TEST & SER, AIR FILT	ER (If need	ed)				09				
LLISE DOORS & HOOL						77				
	- 20		TOTA	L HOUSE	FG4 >		TOTAL LABO	OR COST>		
Repair Deduce	3647	CH 2 (DII) 12 MA	al ence				No.			
-2		REPAIRS PERF	THE RESERVE AND PERSONS ASSESSED.			RC	ACTIMIS	MECH #	ACTIMINS	MECH
CRANKSHAFT END PL	AY	_(measured in	(Rossanda)			14				
CLEAN HEATER FILTE	R					84				
ADJ. GOV. & THROTTI	LE (Induge	(check WOT)				77				
TEST COOLANT ADD	TIVE (DCA	Longi)				81				
REP.COOLANT PLTE	R					09				
PRESSURE TEST CO	OLING SYS					96				
SER. BATTERY (cable	в & сопраг	Pinck)		100		21				
INSPECT & ADJ. ENG	BELTS					16				
			TOTA	LHOUSE	IPG-2 >		TOTAL LAB	OR COST >	1	L
Repair Order #	SECTA	(14) C (14)		**						
-3		REPAIRS PUR	CHANED			RC	ACTINES	MECHI	ACTARES	MECH
TEST ALT.						22				
The same of the sa	VOLTS					72				
SER. AIR COMP: (III)	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN					SA				
REP AUDOLIARY FILT	ER (automa	de terminio)			50				
TEST STEER GEAR	PER.	20				49				
TORQUE SPRING U-	ICLTS (her	gers, body dass	ps. etc.)	201725		44				
SER, WHEEL CHAIR L	-		142AV-1-121A-		OT REAL	MC				
FRONT END AUGMA	ENT (set to	inj .				40				
			1				1			<u> </u>
	-10/1/10		TOTAL	HOUNE	PQ-3 >	ļ	TOTAL LA	ión cóst >	1	

BTAG	SHOP	VENCLE	LICENSE	100	MR.EA	GE .	MAKE	1400	а .	AGENCY
NO DAY YR				D						
	a	HARGE ALL LAB	IOR TO NEARE	डा गर्भा	HHOLR		All Ma	chanics Numb	ers 3 Digits	
Regale Order #	- स्थाप	N 4 (RIS) 12,000 RE REPAIRS PERFO	E SERVICE RMED		- 1	RC	LACTIFIES	MECHA	ACTINES	MECH 4
FRONT BRAKES RE	321	F_021	Check or relies			34				
TURN BRAKE DRUMS						37				
SEPACK WHEEL BEAR	INGS (all o	encored bearing	24			57			Commence S	
NOU, BRAKES	-					32				
BUS TRAVEL (Poles &	deliveryl					99				
BRAKE TEST	% (panic s	top, broks meter	min. 60%)			37				
ROAD TEST VEHICLE						00				
	-1000000	ec.::		MOURS	PG4 >		TOTALLA	OR COST >		
Repeir Order #	SECTIO	201 E (27) 24,000 E	LE CERNICE						Edward F	
-5		REPAIRS PERF			-	PC 50	ACTHRS	MECHI	ACTIHRS	MECH
SERL AUTOL TRANS. (M					_					
REAR BRAKES: RR_			principal or malbac			39				
TURN BRAKE DRUAIS REPACK ALL WHEEL	Control Stable Section 1			_	-	57				
NSPECT S CAM BUS					-	-				
CHECK TEMBION RET						37	1 1			
TUME UP ENGINE	(POLLE)					-	1			
		1400			_	12	1		1	
TEST STARTER (Sinor)		nn-2	ADLTS .			24				
			TOTAL	HOUSE !	16-6 >		TOTALLAS	OR COST >		
Repair Order #	SECTI	CH 0 (00) 41,000 E							ov 900000	STATE OF
SER, POWER STEERS		REPARS PER	3983			RC	ACTARS	MECH	ACTARS	MECHI
						-				
GER. AIR DRYER (repl						SA	-			
ORAN & REP. BRAKE SER. DIFFERBYTIAL (in head			33	-			
RADIATOR DRAIN & F						#1				
ENGINE VALVE ACLIL	market and a state of			-		12	1			
SERVICE OUTBOARD		CEL READWAY				57	-			
LINDER COAT BUS	- Committee			-		44				
		3024 BILL	-	HOURS !			TOTAL LAB			

Machanic Signature	

ATTACHMENT I

Authorized Agent Certification

The Authorized Agent certifies that they have been authorized by the Project Proponent to submit this application, that the Project Proponent agrees to all the program requirements, and that the information provided is an accurate representation of the project.

Action Proponent's Signature: Date:	Man Mond n 8/23/18
Authorized Agent's Signature: (if different from Action Proponent) Date:	

Action Proponent Signature

The Action Proponent certifies that the action(s) is/are accurately described in this application. Signature indicates that the action(s) comply with all requirements of the Volkswagen Environmental Mitigation Settlement, provides the designated level of cost share funds, and a willingness to enter an agreement with the Maine Department of Transportation requiring the Action Proponent to administer the project abiding to federal, State, and local requirements. The Action Proponent also accepts responsibility for submitting progress reports during the term of the project and providing future maintenance of the completed action through 2027.

Action Proponent(s): MARC G	Endron Tit	Title: SupERINTENDENT	
Phone#:(207) 787-370) En	Email: Mg Endron@ SEBAGOLEARN	
Signature(s)	do		RA