

**Iowa's Volkswagen Settlement Environmental Mitigation Trust
Funding Cycle 3**

Mitigation Category 1 -- Class 4-8 School Bus, Shuttle Bus, or Transit Bus

	<i>New Fuel Type</i>	<i>Number of Vehicles</i>	<i>Est. Lifetime NOx Reduction (Tons)</i>	<i>NOx Tons per Vehicle</i>	<i>Total Project Cost</i>	<i>Cost per Vehicle</i>	<i>Cost per NOx Ton Reduced</i>	<i>Funding Request</i>	<i>Funding Awarded</i>	<i>Award per Vehicle</i>	<i>Award per NOx Ton Reduced</i>
TOTAL -- ALL ELIGIBLE APPLICATIONS (35)	All	73	116.32	1.59	\$12,799,905	\$175,341	\$110,045	\$3,587,532			
School or Shuttle Bus (Class 4-7)	Diesel	26	23.48	0.90	\$2,968,416	\$114,170	\$126,418	\$890,524			
School or Shuttle Bus (Class 4-7)	Alt Fuel	36	22.53	0.63	\$4,242,519	\$117,848	\$188,272	\$1,697,007			
Transit Bus (Class 8)	Diesel	11	70.30	6.39	\$5,588,970	\$508,088	\$79,502	\$1,000,000			
TOTAL -- ALL AWARDED APPLICATIONS (33)	All	67	111.22	1.66	\$11,327,905	\$169,073	\$101,856	\$3,148,732	\$3,148,732	\$46,996	\$28,312
School or Shuttle Bus (Class 4-7)	Diesel	26	23.48	0.90	\$2,968,416	\$114,170	\$126,418	\$890,524	\$890,524	\$34,251	\$37,925
School or Shuttle Bus (Class 4-7)	Alt Fuel	32	20.71	0.65	\$3,770,519	\$117,829	\$182,098	\$1,508,207	\$1,508,207	\$47,131	\$72,839
Transit Bus (Class 8)	Diesel	9	67.03	7.45	\$4,588,970	\$509,886	\$68,463	\$750,000	\$750,000	\$83,333	\$11,189

Mitigation Category 2 -- Freight Trucks and Port Drayage Trucks

	<i>New Fuel Type</i>	<i>Number of Vehicles</i>	<i>Est. Lifetime NOx Reduction (Tons)</i>	<i>NOx Tons per Vehicle</i>	<i>Total Project Cost</i>	<i>Cost per Vehicle</i>	<i>Cost per NOx Ton Reduced</i>	<i>Funding Request</i>	<i>Funding Awarded</i>	<i>Award per Vehicle</i>	<i>Award per NOx Ton Reduced</i>
TOTAL -- AWARDED APPLICATIONS (7)	Diesel	20	22.05	1.10	\$2,563,616	\$128,181	\$116,253	\$708,954	\$708,954	\$35,448	\$32,149
Class 8 Local Freight and Drayage Truck	Diesel	19	21.96	1.16	\$2,455,616	\$129,243	\$111,848	\$665,754	\$665,754	\$35,040	\$30,324
Class 4-7 Local Freight Truck	Diesel	1	0.10	0.10	\$108,000	\$108,000	\$1,113,402	\$43,200	\$43,200	\$43,200	\$445,361

Mitigation Category 3 -- Non-Road Transport and Equipment

	<i>New Fuel Type</i>	<i>Number of Engines</i>	<i>Est. Lifetime NOx Reduction (Tons)</i>	<i>NOx Tons per Engine</i>	<i>Total Project Cost</i>	<i>Cost per Engine</i>	<i>Cost per NOx Ton Reduced</i>	<i>Funding Request</i>	<i>Funding Awarded</i>	<i>Award per Engine</i>	<i>Award per NOx Ton Reduced</i>
TOTAL -- AWARDED APPLICATIONS (2)	Diesel	5	43.61	8.72	\$989,319	\$197,864	\$22,686	\$381,542	\$381,542	\$76,308	\$8,749
Forklift Replacement	Electric	1	1.08	1.08	\$235,205	\$235,205	\$216,979	\$117,603	\$117,603	\$117,603	\$108,489
Ferries/Tug-Repower	Diesel	4	42.53	10.63	\$754,114	\$188,529	\$17,733	\$263,940	\$263,940	\$65,985	\$6,207

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Applications Received for Mitigation Category 1 -- Class 4-8 School Bus, Shuttle Bus, or Transit Bus

Applicant	Mitigation Sub-Category	New Fuel Type	Number of Vehicles	Est. Lifetime NOx Reduction (Tons)	NOx Tons per Vehicle	Total Project Cost	Cost per Vehicle	Cost per NOx Ton Reduced	Funding Request	Funding Awarded	Award per Vehicle	Award per NOx Ton Reduced
AHSTW CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	1	0.13	0.13	\$106,000	\$106,000	\$809,160	\$31,800	\$31,800	\$31,800	\$242,748
Aplington Parkersburg CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	2	2.18	1.09	\$253,000	\$126,500	\$116,268	\$75,900	\$75,900	\$37,950	\$34,881
Audubon CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	1	1.17	1.17	\$105,155	\$105,155	\$90,184	\$31,547	\$31,547	\$31,547	\$27,055
Benton CSD	Class 4-7 School/Shuttle Bus Replacement	Alt Fuel	3	2.43	0.81	\$335,967	\$111,989	\$138,088	\$134,387	\$134,387	\$44,796	\$55,235
Boone CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	1	1.45	1.45	\$120,000	\$120,000	\$82,988	\$36,000	\$36,000	\$36,000	\$24,896
Cedar Falls CSD	Class 4-7 School/Shuttle Bus Replacement	Alt Fuel	1	0.41	0.41	\$108,000	\$108,000	\$265,356	\$43,200	\$43,200	\$43,200	\$106,143
Cedar Rapids CSD	Class 4-7 School/Shuttle Bus Replacement	Alt Fuel	10	4.57	0.46	\$1,180,000	\$118,000	\$258,206	\$472,000	\$472,000	\$47,200	\$103,282
Central City CSD	Class 4-7 School/Shuttle Bus Replacement	Alt Fuel	1	0.90	0.90	\$115,429	\$115,429	\$128,683	\$46,172	\$46,172	\$46,172	\$51,473
Central CSD	Class 4-7 School/Shuttle Bus Replacement	Alt Fuel	3	1.68	0.56	\$325,290	\$108,430	\$193,280	\$130,116	\$130,116	\$43,372	\$77,312
Clinton CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	1	1.28	1.28	\$120,000	\$120,000	\$93,458	\$36,000	\$36,000	\$36,000	\$28,037
Coon Rapids-Bayard CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	1	0.58	0.58	\$105,155	\$105,155	\$180,369	\$31,547	\$31,547	\$31,547	\$54,111
CyRide	Class 8 Transit Bus Replacement	Diesel	7	63.76	9.11	\$3,588,970	\$512,710	\$56,292	\$500,000	\$500,000	\$71,429	\$7,842
DART	Class 8 Transit Bus Replacement	Diesel	2	3.27	1.64	\$1,000,000	\$500,000	\$305,623	\$250,000	\$250,000	\$125,000	\$76,406
East Sac CSD	Class 4-7 School/Shuttle Bus Replacement	Alt Fuel	2	1.21	0.61	\$230,000	\$115,000	\$190,083	\$92,000	\$92,000	\$46,000	\$76,033
Edgewood Colesburg CSD	Class 4-7 School/Shuttle Bus Replacement	Alt Fuel	3	0.54	0.18	\$330,627	\$110,209	\$607,770	\$132,251	\$132,251	\$44,084	\$243,108
Exira-EHK CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	1	1.12	1.12	\$115,000	\$115,000	\$102,862	\$34,500	\$34,500	\$34,500	\$30,859
Gladbrook-Reinbeck CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	2	1.30	0.65	\$250,000	\$125,000	\$192,012	\$75,000	\$75,000	\$37,500	\$57,604
Grundy Center CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	2	3.50	1.75	\$250,000	\$125,000	\$71,510	\$75,000	\$75,000	\$37,500	\$21,453
Harlan CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	1	1.02	1.02	\$105,000	\$105,000	\$103,448	\$31,500	\$31,500	\$31,500	\$31,034
Indianola CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	3	2.76	0.92	\$375,000	\$125,000	\$135,919	\$112,500	\$112,500	\$37,500	\$40,776
Linn Mar CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	4	1.01	0.25	\$446,608	\$111,652	\$443,063	\$133,982	\$133,982	\$33,496	\$132,919
New Hampton CSD	Class 4-7 School/Shuttle Bus Replacement	Alt Fuel	2	2.64	1.32	\$230,000	\$115,000	\$86,989	\$92,000	\$92,000	\$46,000	\$34,796
North Polk CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	1	0.86	0.86	\$112,000	\$112,000	\$130,994	\$33,600	\$33,600	\$33,600	\$39,298
North Tama CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	1	1.24	1.24	\$110,000	\$110,000	\$88,997	\$33,000	\$33,000	\$33,000	\$26,699
Northwood-Kensett CSD	Class 4-7 School/Shuttle Bus Replacement	Alt Fuel	1	0.92	0.92	\$115,000	\$115,000	\$125,000	\$46,000	\$46,000	\$46,000	\$50,000
OABCIG CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	1	0.61	0.61	\$103,500	\$103,500	\$169,951	\$31,050	\$31,050	\$31,050	\$50,985
Sigourney CSD	Class 4-7 School/Shuttle Bus Replacement	Alt Fuel	1	0.40	0.40	\$115,000	\$115,000	\$284,653	\$46,000	\$46,000	\$46,000	\$113,861
South Winneshiek CSD	Class 4-7 School/Shuttle Bus Replacement	Alt Fuel	1	1.75	1.75	\$218,206	\$218,206	\$124,832	\$87,282	\$87,282	\$87,282	\$49,932
Turkey Valley CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	1	0.31	0.31	\$96,599	\$96,599	\$312,618	\$28,980	\$28,980	\$28,980	\$93,786
Underwood CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	1	1.37	1.37	\$93,500	\$93,500	\$68,348	\$28,050	\$28,050	\$28,050	\$20,504
Union CSD	Class 4-7 School/Shuttle Bus Replacement	Alt Fuel	2	2.33	1.17	\$220,000	\$110,000	\$94,340	\$88,000	\$88,000	\$44,000	\$37,736
Washington CSD	Class 4-7 School/Shuttle Bus Replacement	Alt Fuel	2	0.91	0.46	\$247,000	\$123,500	\$270,241	\$98,800	\$98,800	\$49,400	\$108,096
West Delaware CSD	Class 4-7 School/Shuttle Bus Replacement	Diesel	1	1.62	1.62	\$101,899	\$101,899	\$62,901	\$30,569	\$30,569	\$30,569	\$18,870
Cedar Rapids CSD	Class 4-7 School/Shuttle Bus Replacement	Alt Fuel	4	1.83	0.46	\$472,000	\$118,000	\$258,206	\$188,800	\$0	\$0	\$0
DART	Class 8 Transit Bus Replacement	Diesel	2	3.27	1.64	\$1,000,000	\$500,000	\$305,623	\$250,000	\$0	\$0	\$0

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Applications Received for Mitigation Category 2 -- Freight Trucks and Port Drayage Trucks

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Keokuk County Highway Department	Class 8 Local Freight and Drayage Truck	Diesel	1	0.57	0.57	\$200,000	\$200,000	\$352,734	\$60,000	\$60,000	\$60,000	\$105,820
City of Pleasant Hill	Class 8 Local Freight and Drayage Truck	Diesel	2	0.99	0.50	\$210,000	\$105,000	\$212,121	\$63,000	\$63,000	\$31,500	\$63,636
Washington County Secondary Roads	Class 8 Local Freight and Drayage Truck	Diesel	1	0.61	0.61	\$210,000	\$210,000	\$343,699	\$60,000	\$60,000	\$60,000	\$98,200
Lee County Secondary Roads	Class 8 Local Freight and Drayage Truck	Diesel	2	0.76	0.38	\$282,000	\$141,000	\$369,110	\$84,600	\$84,600	\$42,300	\$110,733
Freight Equipment Leasing, LLC	Class 8 Local Freight and Drayage Truck	Diesel	12	18.97	1.58	\$1,358,616	\$113,218	\$71,627	\$339,654	\$339,654	\$28,305	\$17,907
Cedar Rapids CSD	Class 8 Local Freight and Drayage Truck	Diesel	1	0.06	0.06	\$195,000	\$195,000	\$3,545,455	\$58,500	\$58,500	\$58,500	\$1,063,636
Cedar Rapids CSD	Class 4-7 Local Freight Truck	Alt Fuel	1	0.10	0.10	\$108,000	\$108,000	\$1,113,402	\$43,200	\$43,200	\$43,200	\$445,361

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Class 8 Local Freight and Drayage Truck	Diesel	19.00	21.96	1.16	\$2,455,616	\$129,243	\$111,848	\$665,754	\$665,754	\$35,040	\$30,324
Class 4-7 Local Freight Truck	Diesel	1.00	0.10	0.10	\$108,000	\$108,000	\$1,113,402	\$43,200	\$43,200	\$43,200	\$445,361

Applications Received for Mitigation Category 3 -- Non-Road Transport and Equipment

Applicant	Mitigation Sub-Category	New Fuel Type	Number of Engines	Est. Lifetime NOx Reduction (Tons)	NOx Tons per Engine	Total Project Cost	Cost per Engine	Cost per NOx Ton Reduced	Funding Request	Funding Awarded	Award per Engine	Award per NOx Ton Reduced
Iowa Steel & Wire Company	Forklift Replacement	Electric	1	1.08	1.08	\$235,205	\$235,205	\$216,979	\$117,603	\$117,603	\$117,603	\$108,489
Matteson Marine Services, Inc.	Ferries/Tug-Repower	Diesel	4	42.53	10.63	\$754,114	\$188,529	\$17,733	\$263,940	\$263,940	\$65,985	\$6,207

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TOTAL -- AWARDED APPLICATIONS (2)	Diesel	5	43.61	8.72	\$989,319	\$197,864	\$22,686	\$381,542	\$381,542	\$76,308	\$8,749
Forklift Replacement	Electric	1	1.08	1.08	\$235,205	\$235,205	\$216,979	\$117,603	\$117,603	\$117,603	\$108,489
Ferries/Tug-Repower	Diesel	4	42.53	10.63	\$754,114	\$188,529	\$17,733	\$263,940	\$263,940	\$65,985	\$6,207