

**Iowa's Volkswagen Settlement Environmental Mitigation Trust
Funding Cycle 2**

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 AWARDED APPLICATIONS (19) | All | 40 | 17.07 | 0.43 | \$8,936,068 | \$223,402 | \$523,649 | \$2,119,267 | \$2,099,267 | \$52,482 | \$123,016 |
| <i>School or Shuttle Bus (Class 4-7)</i> | <i>Diesel</i> | 13 | 1.22 | 0.09 | \$1,471,000 | \$113,154 | \$1,209,704 | \$325,000 | \$325,000 | \$25,000 | \$267,270 |
| <i>School or Shuttle Bus (Class 4-7)</i> | <i>Propane</i> | 17 | 10.39 | 0.61 | \$2,008,668 | \$118,157 | \$193,308 | \$502,167 | \$502,167 | \$29,539 | \$48,327 |
| <i>School or Shuttle Bus (Class 4-7)</i> | <i>All-Electric</i> | 2 | 1.09 | 0.55 | \$1,018,000 | \$509,000 | \$930,530 | \$380,000 | \$360,000 | \$180,000 | \$329,068 |
| <i>Transit Bus (Class 8)</i> | <i>B20 Diesel</i> | 1 | 0.07 | 0.07 | \$88,400 | \$88,400 | \$1,262,857 | \$22,100 | \$22,100 | \$22,100 | \$315,714 |
| <i>Transit Bus (Class 8)</i> | <i>Diesel</i> | 5 | 0.70 | 0.14 | \$2,600,000 | \$520,000 | \$3,714,286 | \$500,000 | \$500,000 | \$100,000 | \$714,286 |
| <i>Transit Bus (Class 8)</i> | <i>All-Electric</i> | 2 | 3.59 | 1.80 | \$1,750,000 | \$875,000 | \$486,923 | \$390,000 | \$390,000 | \$195,000 | \$108,514 |

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 (4) | Diesel | 11 | 15.62 | 1.42 | \$1,508,526 | \$137,139 | \$96,601 | \$275,822 | \$275,822 | \$25,075 | \$17,663 |
| <i>Class 8 Local Freight and Drayage Truck</i> | <i>Diesel</i> | 8 | 13.55 | 1.69 | \$1,013,526 | \$126,691 | \$74,804 | \$215,822 | \$215,822 | \$26,978 | \$15,929 |
| <i>Class 4-7 Local Freight Truck</i> | <i>Diesel</i> | 3 | 2.07 | 0.69 | \$495,000 | \$165,000 | \$239,478 | \$60,000 | \$60,000 | \$20,000 | \$29,028 |

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 | 2 | 488.36 | 244.18 | \$1,325,015 | \$662,508 | \$2,713 | \$463,755 | \$463,755 | \$231,878 | \$950 |
| <i>Ferries/Tug-Repower</i> | <i>Diesel</i> | 2 | 488.36 | 244.18 | \$1,325,015 | \$662,508 | \$2,713 | \$463,755 | \$463,755 | \$231,878 | \$950 |

**Iowa's Volkswagen Settlement Environmental Mitigation Trust
Funding Cycle 2**

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

| <i>Applicant</i> | <i>Mitigation Sub-Category</i> | <i>New Fuel Type</i> | <i>Number of Vehicles</i> | <i>Total Project Cost</i> | <i>Cost per Vehicle</i> | <i>Funding Request</i> | <i>Funding Awarded</i> | <i>Award per Vehicle</i> | <i>Award per NOx Ton Reduced</i> |
|---|-----------------------------------|----------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|--------------------------|----------------------------------|
| Ames Transit Agency (CyRide) | Transit Bus (Class 8) | All-Electric | 2 | \$1,750,000 | \$875,000 | \$390,000 | \$390,000 | \$195,000 | \$108,514 |
| Ar-We-Va Community School | School or Shuttle Bus (Class 4-7) | Diesel | 1 | \$100,000 | \$100,000 | \$25,000 | \$25,000 | \$25,000 | \$3,125,000 |
| Belle Plaine Community School District | School or Shuttle Bus (Class 4-7) | Diesel | 1 | \$100,000 | \$100,000 | \$25,000 | \$25,000 | \$25,000 | \$3,125,000 |
| Benton Community Schools | School or Shuttle Bus (Class 4-7) | Propane | 3 | \$333,716 | \$111,239 | \$83,429 | \$83,429 | \$27,810 | \$27,903 |
| Cedar Rapids Community School District | School or Shuttle Bus (Class 4-7) | Propane | 2 | \$230,000 | \$115,000 | \$57,500 | \$57,500 | \$28,750 | \$50,175 |
| Cedar Rapids Community School District | School or Shuttle Bus (Class 4-7) | All-Electric | 2 | \$1,018,000 | \$509,000 | \$380,000 | \$360,000 | \$180,000 | \$329,068 |
| Clear Lake School District | School or Shuttle Bus (Class 4-7) | Diesel | 2 | \$220,000 | \$110,000 | \$50,000 | \$50,000 | \$25,000 | \$406,504 |
| Des Moines Area Regional Transit Authority (DART) | Transit Bus (Class 8) | Diesel | 5 | \$2,600,000 | \$520,000 | \$500,000 | \$500,000 | \$100,000 | \$714,286 |
| Dike-New Hartford CSD | School or Shuttle Bus (Class 4-7) | Diesel | 2 | \$230,000 | \$115,000 | \$50,000 | \$50,000 | \$25,000 | \$107,066 |
| Exira-Elk Horn Kimballton CSD | School or Shuttle Bus (Class 4-7) | Diesel | 1 | \$110,000 | \$110,000 | \$25,000 | \$25,000 | \$25,000 | \$156,250 |
| Harlan Community School District | School or Shuttle Bus (Class 4-7) | Diesel | 1 | \$100,000 | \$100,000 | \$25,000 | \$25,000 | \$25,000 | \$173,611 |
| Indianola Community School District | School or Shuttle Bus (Class 4-7) | Diesel | 3 | \$381,000 | \$127,000 | \$75,000 | \$75,000 | \$25,000 | \$426,136 |
| Mid-Prairie Community Schools | School or Shuttle Bus (Class 4-7) | Propane | 2 | \$220,000 | \$110,000 | \$55,000 | \$55,000 | \$27,500 | \$64,103 |
| North Scott Community School District | School or Shuttle Bus (Class 4-7) | Propane | 4 | \$501,000 | \$125,250 | \$125,250 | \$125,250 | \$31,313 | \$41,960 |
| Norwalk Community School District | School or Shuttle Bus (Class 4-7) | Diesel | 1 | \$120,000 | \$120,000 | \$25,000 | \$25,000 | \$25,000 | \$210,084 |
| Riverside Community School District | School or Shuttle Bus (Class 4-7) | Diesel | 1 | \$110,000 | \$110,000 | \$25,000 | \$25,000 | \$25,000 | \$2,272,727 |
| Southeast Iowa Regional Planning Commission | Transit Bus (Class 8) | B20 Diesel | 1 | \$88,400 | \$88,400 | \$22,100 | \$22,100 | \$22,100 | \$315,714 |
| Union Community School District | School or Shuttle Bus (Class 4-7) | Propane | 1 | \$108,952 | \$108,952 | \$27,238 | \$27,238 | \$27,238 | \$54,476 |
| Washington Community School District | School or Shuttle Bus (Class 4-7) | Propane | 4 | \$500,000 | \$125,000 | \$125,000 | \$125,000 | \$31,250 | \$88,090 |
| Waverly-Shell Rock CSD | School or Shuttle Bus (Class 4-7) | Propane | 1 | \$115,000 | \$115,000 | \$28,750 | \$28,750 | \$28,750 | \$58,316 |

| | <i>New Fuel Type</i> | <i>Number of Vehicles</i> | <i>Total Project Cost</i> | <i>Cost per Vehicle</i> | <i>Funding Request</i> | <i>Funding Awarded</i> | <i>Award per Vehicle</i> | <i>Award per NOx Ton Reduced</i> |
|---|----------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|--------------------------|----------------------------------|
| TOTAL -- ALL AWARDED APPLICATIONS (19) | All | 40 | \$8,936,068 | \$223,402 | \$2,119,267 | \$2,099,267 | \$52,482 | \$123,016 |
| <i>School or Shuttle Bus (Class 4-7)</i> | <i>Diesel</i> | <i>13</i> | <i>\$1,471,000</i> | <i>\$113,154</i> | <i>\$325,000</i> | <i>\$325,000</i> | <i>\$25,000</i> | <i>\$267,270</i> |
| <i>School or Shuttle Bus (Class 4-7)</i> | <i>Propane</i> | <i>17</i> | <i>\$2,008,668</i> | <i>\$118,157</i> | <i>\$502,167</i> | <i>\$502,167</i> | <i>\$29,539</i> | <i>\$48,327</i> |
| <i>School or Shuttle Bus (Class 4-7)</i> | <i>All-Electric</i> | <i>2</i> | <i>\$1,018,000</i> | <i>\$509,000</i> | <i>\$380,000</i> | <i>\$360,000</i> | <i>\$180,000</i> | <i>\$329,068</i> |
| <i>Transit Bus (Class 8)</i> | <i>B20 Diesel</i> | <i>1</i> | <i>\$88,400</i> | <i>\$88,400</i> | <i>\$22,100</i> | <i>\$22,100</i> | <i>\$22,100</i> | <i>\$315,714</i> |
| <i>Transit Bus (Class 8)</i> | <i>Diesel</i> | <i>5</i> | <i>\$2,600,000</i> | <i>\$520,000</i> | <i>\$500,000</i> | <i>\$500,000</i> | <i>\$100,000</i> | <i>\$714,286</i> |
| <i>Transit Bus (Class 8)</i> | <i>All-Electric</i> | <i>2</i> | <i>\$1,750,000</i> | <i>\$875,000</i> | <i>\$390,000</i> | <i>\$390,000</i> | <i>\$195,000</i> | <i>\$108,514</i> |

**Iowa's Volkswagen Settlement Environmental Mitigation Trust
Funding Cycle 2**

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

| <i>Applicant</i> | <i>Mitigation Sub-Category</i> | <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> |
|---------------------|---|----------------------|---------------------------|---|-----------------------------|---------------------------|-------------------------|---------------------------------|------------------------|------------------------|--------------------------|----------------------------------|
| City of Des Moines | Class 8 Local Freight and Drayage Truck | Diesel | 2 | 0.10 | 0.05 | \$340,000 | \$170,000 | \$3,333,333 | \$60,000 | \$60,000 | \$30,000 | \$588,235 |
| Estes Express Lines | Class 8 Local Freight and Drayage Truck | Diesel | 5 | 13.38 | 2.68 | \$503,526 | \$100,705 | \$37,630 | \$125,822 | \$125,822 | \$25,164 | \$9,403 |
| Henry County | Class 8 Local Freight and Drayage Truck | Diesel | 1 | 0.07 | 0.07 | \$170,000 | \$170,000 | \$2,575,758 | \$30,000 | \$30,000 | \$30,000 | \$454,545 |
| J. Pettiecord, Inc. | Class 4-7 Local Freight Truck | Diesel | 3 | 2.07 | 0.69 | \$495,000 | \$165,000 | \$239,478 | \$60,000 | \$60,000 | \$20,000 | \$29,028 |

| | <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 (4) | <i>Diesel</i> | 11 | 15.62 | 1.42 | \$1,508,526 | \$137,139 | \$96,601 | \$275,822 | \$275,822 | \$25,075 | \$17,663 |
| <i>Class 8 Local Freight and Drayage Truck</i> | <i>Diesel</i> | 8 | 13.55 | 1.69 | \$1,013,526 | \$126,691 | \$74,804 | \$215,822 | \$215,822 | \$26,978 | \$15,929 |
| <i>Class 4-7 Local Freight Truck</i> | <i>Diesel</i> | 3 | 2.07 | 0.69 | \$495,000 | \$165,000 | \$239,478 | \$60,000 | \$60,000 | \$20,000 | \$29,028 |

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

| <i>Applicant</i> | <i>Mitigation Sub-Category</i> | <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> |
|--------------------------------|--------------------------------|----------------------|--------------------------|---|----------------------------|---------------------------|------------------------|---------------------------------|------------------------|------------------------|-------------------------|----------------------------------|
| Matteson Marine Services, Inc. | Ferries/Tug-Repower | Diesel | 1 | 292.56 | 292.56 | \$662,275 | \$662,275 | \$2,264 | \$231,796 | \$231,796 | \$231,796 | \$792 |
| Matteson Marine Services, Inc. | Ferries/Tug-Repower | Diesel | 1 | 195.79 | 195.79 | \$662,740 | \$662,740 | \$3,385 | \$231,959 | \$231,959 | \$231,959 | \$1,185 |

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|--|----------------------|--------------------------|---|----------------------------|---------------------------|------------------------|---------------------------------|------------------------|------------------------|-------------------------|----------------------------------|
| TOTAL -- AWARDED APPLICATIONS (2) | <i>Diesel</i> | 2 | 488.36 | 244.18 | \$1,325,015 | \$662,508 | \$2,713 | \$463,755 | \$463,755 | \$231,878 | \$950 |
| <i>Ferries/Tug-Repower</i> | <i>Diesel</i> | 2 | 488.36 | 244.18 | \$1,325,015 | \$662,508 | \$2,713 | \$463,755 | \$463,755 | \$231,878 | \$950 |