

North Texas Emissions Reduction Project Call For Projects Funding

Awarded Projects - NTERP 2020 (Round 3, September 2021)																															
Applicant	Activity	Old Vehicle/Equipment Information							New Vehicle/Equipment Information (Model Year 2019 or Newer)			Maximum Allowed Funding Level	Recommended Grant Amount				Amount Reduced per Year(NOx, short tons)	Lifetime Baseline of Vehicles Retrofitted (NOx, short tons)	Lifetime Amount Reduced (NOx, short tons)	Lifetime Amount Emitted After Retrofit, Retrofitted Vehicles (NOx, short tons)	Capital Cost Effectiveness (\$/short ton), Retrofitted Vehicles (NOx)	NO _x Benefits		Scoring Criteria					Other Environmental Benefits		
		Type	Class/Equipment	Engine Year	Fuel Type	Annual Fuel Usage (gal)	Annual Mileage	Annual Usage Hours	Model Year	Fuel Type	Total Cost		Requested Grant Amount	EPA 2019 Funds	Total Grant Award	Local Match						NOx Tons Reduced Over 6 Years*	Cost Per Ton of NO _x Reduced	Cost per Ton Rank (Max 1 Points)	Cost Per Ton NO _x Tier (Max 64 Points)	Score: Cost Per Ton NO _x Reduced (Weighted Formula)	Score: Subrecipient Oversight (Max 25 Points)	Total Score	HC Reduced Over 6 Years*	CO Reduced Over 6 Years*	CO ₂ Reduced Over 6 Years*
Lazer Spot Inc.	5	Nonroad	Class 8	2011	Diesel	7,455	12,474	4,260	2021	Electric	\$332,554	45%	\$149,649	\$149,649	\$149,649	\$182,905	1.887874423	20.7661865	20.7661865	0	\$14,210	11.33	\$13,211	14	64	75	24.5	99.5	0.86	5.69	503
Romark Texas LLC	1	Nonroad	Class 8	2015	Diesel	5,976	NA	5,394	2022	Electric	\$321,015	45%	\$144,457	\$144,457	\$144,457	\$176,558	1.700976677	8.504833385	8.504833385	0	\$39,599	10.21	\$14,155	13	55	65	24.5	89.9	0.77	4.33	403
Romark Texas LLC	2	Nonroad	Class 8	2015	Diesel	5,724	NA	5,204	2022	Electric	\$321,015	45%	\$144,457	\$144,457	\$144,457	\$176,558	1.640964447	8.204822235	8.204822235	0	\$39,317	9.85	\$14,672	12	55	64	24.5	88.9	0.74	4.95	386
Lazer Spot Inc.	2	Nonroad	Class 8	2011	Diesel	5,608	8,526	3,205	2021	Electric	\$332,554	45%	\$149,649	\$149,649	\$149,649	\$182,905	1.420167	17.042004	17.042004	0	\$17,315	8.52	\$17,562	11	64	72	24.5	96.6	0.64	4.28	379
McLane Company	2	Nonroad	Class 8	2010	Diesel	6780**	NA	3,140	2021	Electric	\$300,040	45%	\$135,018	\$135,018	\$135,018	\$165,022	0.905730791	5.434384745	5.434384745	0	\$110,422.80	5.43	\$24,845	10	55	63	24.5	87.0	0.04	1.39	915
McLane Company	2	Nonroad	Class 8	2010	Diesel	6780**	NA	3,140	2021	Electric	\$300,040	45%	\$135,018	\$135,018	\$135,018	\$165,022	0.905730791	5.434384745	5.434384745	0	\$110,422.80	5.43	\$24,845	9	55	62	24.5	86.0	0.04	1.39	915
Bimbo Bakeries USA, INC	1	On-Road	Class 8	2006	Diesel	6,818	15,649	4,200	2021	Electric	\$382,809	45%	\$172,264	\$172,264	\$172,264	\$210,545	0.214947763	1.074738817	1.074738817	0	\$356,189	1.29	\$133,570	8	50	56	24.5	80.3	0.12	0.46	460
Lazer Spot Inc.	6	On-Road	Class 8	2012	Diesel	7,120	13,269	4,069	2021	Electric	\$332,554	45%	\$149,649	\$149,649	\$149,649	\$182,905	0.109946016	1.319352191	1.319352191	0	\$223,659	0.66	\$226,853	7	40	45	24.5	69.7	0.02	0.43	481
Lazer Spot Inc.**	7	On-Road	Class 8	2012	Diesel	7,120	13,269	4,069	2021	Electric	\$332,554	45%	\$149,649	\$141,529	\$141,529	\$191,025	0.109946016	1.319352191	1.319352191	0	\$223,659	0.66	\$214,543	6	40	44	24.5	68.7	0.02	0.43	481
Activities Below are Recommended but no EPA NTERP Funds Remain - If Funds Become Available From Prior Awards, Apply Available Funds to Remaining Recommendations in Order as Listed at a Funding Level Not to Exceed 45%																															
Lazer Spot Inc.	8	On-Road	Class 8	2012	Diesel	7,120	13,269	4,069	2021	Electric	\$332,554	45%	\$149,649	\$149,649	\$149,649	\$182,905	0.109946016	1.319352191	1.319352191	0	\$223,659	0.66	\$226,853	5	40	43	24.5	67.8	0.02	0.43	481
Lazer Spot Inc.	4	On-Road	Class 8	2012	Diesel	7,455	12,474	4,260	2021	Electric	\$332,554	45%	\$149,649	\$149,649	\$149,649	\$182,905	0.109940632	1.311655583	1.311655583	0	\$224,971	0.66	\$228,184	4	40	42	24.5	66.8	0.02	0.43	503
Bradford Airport Logistics	1	On-Road	Class 6-7	2004	Diesel	1,463	3,226	NA	2022	Electric	\$473,146	45%	\$212,916	\$212,916	\$212,916	\$260,230	0.1192539	0.954031203	0.954031203	0	\$402,617	0.72	\$297,566	3	30	32	24.5	56.2	0.18	0.56	99
Lazer Spot Inc.	1	On-Road	Class 8	2012	Diesel	5,608	8,526	3,205	2021	Electric	\$332,554	45%	\$149,649	\$149,649	\$149,649	\$182,905	0.078706508	0.944478092	0.944478092	0	\$312,432	0.47	\$316,893	2	30	31	24.5	55.3	0.01	0.30	379
Lazer Spot Inc.	3	On-Road	Class 8	2012	Diesel	5,608	8,526	3,205	2021	Electric	\$332,554	45%	\$149,649	\$149,649	\$149,649	\$182,905	0.078706508	0.944478092	0.944478092	0	\$312,432	0.47	\$316,893	1	30	30	24.5	54.3	0.01	0.30	379
Total Projects											\$4,758,495	\$2,133,203	\$2,133,203	\$1,633,444									56.35	\$2,070,646					3.50	26.18	6.763

Ineligible Projects - NTERP 2020 (Round 3, September 2021)																																
Eligibility Comments																																
McLane Company	3	Idle Reduction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	The project proposed was intended to monitor electric pull of electrified parking spaces which is not an eligible activity type as described in NTERP 2020 guidelines.
McLane Company	4	Idle Reduction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	The project proposed was intended to monitor electric pull of electrified parking spaces which is not an eligible activity type as described in NTERP 2020 guidelines.

Awarded Projects - NTERP 2020 (Round 2, June 2021)																																
Applicant	Activity	Old Vehicle/Equipment Information							New Vehicle/Equipment Information (Model Year 2019 or Newer)			Maximum Allowed Funding Level	Recommended Grant Amount				Amount Reduced per Year(NOx, short tons)	Lifetime Baseline of Vehicles Retrofitted (NOx, short tons)	Lifetime Amount Reduced (NOx, short tons)	Lifetime Amount Emitted After Retrofit, Retrofitted Vehicles (NOx, short tons)	Capital Cost Effectiveness (\$/short ton), Retrofitted Vehicles (NOx)	NO _x Benefits		Scoring Criteria					Other Environmental Benefits			
		Type	Class/Equipment	Engine Year	Fuel Type	Annual Fuel Usage (gal)	Annual Mileage	Annual Usage Hours	Model Year	Fuel Type	Total Cost		Requested Grant Amount	EPA 2019 Funds	Total Grant Award	Local Match						NOx Tons Reduced Over 6 Years*	Cost Per Ton of NO _x Reduced	Cost per Ton Rank (Max 1 Points)	Cost Per Ton NO _x Tier (Max 64 Points)	Score: Cost Per Ton NO _x Reduced (Max 75 Points)	Score: Subrecipient Oversight (Max 25 Points)	Total Score	HC Reduced Over 6 Years*	CO Reduced Over 6 Years*	CO ₂ Reduced Over 6 Years*	
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Exel Inc., dba DHL Supply Chain	1	Nonroad	Terminal Tractor	2001	Diesel	7,791	8,645	4,368	2021	Electric	\$349,266	45%	\$157,170	\$157,170	\$157,170	\$192,096	4.2842	12.8526	12.8526	0	27,174.65	25.71	\$6,114	1	64	65	24.5	89.5	0.05	0.53	294	
Exel Inc., dba DHL Supply Chain	2	Nonroad	Terminal Tractor	2010	Diesel	5,194	NA	6,112	2021	Electric	\$349,266	45%	\$157,170	\$157,170	\$157,170	\$192,096	1.766	10.5963	10.5963	0	32,961.17	10.60	\$14,833	1	64	65	24.5	89.5	0.05	0.46	294	
Jack Cooper Transport Company, LLC	1	On-Road	Class 6-7 Truck	2005	Diesel	5,019	NA	NA	2021	Electric	\$641,622	45%	\$288,730	\$288,730	\$288,730	\$352,892	0.3375	1.6873	1.6873	0	225,281.92	2.03	\$142,583	1	50	51	24.5	75.5	0.17	0.46	294	
Paccar Leasing Company	1	On-Road	Class 6-7 Truck	2015	Diesel	2,500	20,000	NA	2021	Electric	\$344,256	45%	\$154,915	\$154,915	\$154,915	\$189,341	0.0217	0.1083	0.1083	0	2,577,490.30	0.13	\$1,189,825	1	10	11	24.5	35.5	0.01	0.05	169	
Total Projects											\$1,684,410	\$757,985	\$757,985	\$926,426											38.46	\$1,353,355				0.29	1.50	1,050.44

Awarded Projects - NTERP 2020 (Round 1, March 2021)																																
Applicant	Activity	Old Vehicle/Equipment Information							New Vehicle/Equipment Information (Model Year 2019 or Newer)			Maximum Allowed Funding Level	Recommended Grant Amount				Amount Reduced per Year(NOx, short tons)	Lifetime Baseline of Vehicles Retrofitted (NOx, short tons)	Lifetime Amount Reduced (NOx, short tons)	Lifetime Amount Emitted After Retrofit, Retrofitted Vehicles (NOx, short tons)	Capital Cost Effectiveness (\$/short ton), Retrofitted Vehicles (NOx)	NO _x Benefits		Scoring Criteria					Other Environmental Benefits			
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Alliance Aviation Services	1	Nonroad	Support Equipment	2005	Diesel	4,354	NA	558	2020	Electric	\$120,856	45%	\$54,385	\$54,385	\$54,385	\$66,471	0.0982	0.5893	0.5893	0	205,099.43	0.59	\$93,303	1	55	56	25	81	0.05	0.53	293.90	
Alliance Aviation Services	2	Nonroad	Support Equipment	2007	Diesel	4,354	NA	500	2020	Electric	\$120,856	45%	\$54,385	\$54,385	\$54,385	\$66,471	0.0878	0.6147	0.6147	0	196,619.22	0.53	\$103,237	1	50	51	25	76	0.05	0.46	293.90	
Paccar Leasing Company	1	On-Road	Class 6-7 Service Truck	2001	Diesel	1,500	5,000	NA	2021	Electric	\$359,011	45%	\$161,555	\$161,555	\$161,555	\$197,456	0.0608	0.3042	0.3042	0	1,180,154.96	0.36	\$442,859	1	10	11	25	36	0.08	0.38	101.25	
Total Projects											\$600,723	\$270,325	\$270,325	\$330,398											1.48	\$638,999				0.18	1.17	689.04

Funds Available for Call for Projects	\$2,350,000
Total Funds Recommended for Award	\$2,350,000
Balance Available for Future Project Solicitation	\$0

EPA = Environmental Protection Agency
 NO_x = Nitrogen Oxides; PM_{2.5} = Particulate Matter Less Than 2.5 Micrometers; HC = Hydrocarbons; CO = Carbon Monoxide; CO₂ = Carbon Dioxide
 BS = 5% Biodiesel blend; B20 = 20% Biodiesel blend; ULSD = Ultra-Low Sulfur Diesel; CNG = Compressed Natural Gas

*Emissions Impacts Quantified Using EPA Diesel Emissions Quantifier (DEQ)
 **Default DEQ value used in place of unknown information.
 ***Applicant activity funded at \$141,529 or 42.55%. \$141,529 was the remaining amount of EPA 2019 funds after summing the top eight projects.
 ****The Federal Highway Administration (FHWA) produced cost effectiveness tables for projects funded by Congestion Mitigation Air Quality funds. The values used in the tiers reference data related to the low, median, and high cost-effectiveness projects for nitrogen oxide emissions reduction. See https://www.fhwa.dot.gov/environment/air_quality/cmaq/reference/cost_effectiveness_tables/.

Cost Effectiveness Tiers Based On Data Produced by FHWA****	Point Scale for Cost per Ton Tier
Tier 1 < \$20,000	64
Tier 2 \$20,001 - \$90,999	55
Tier 3 \$91,000 - \$168,000	50
Tier 4 \$168,001 - \$248,999	40
Tier 5 \$249,000 - \$367,000	30
Tier 6 > \$367,001	10 or less