

**Cargo Handling Equipment Replacement and Repowering
DERA Funded Projects List**

PROJECT 1

Organization Performing Project	Number of Vehicles	Funding Amount
APM Terminals	16	\$680,000

Class/ Equipment	Engine Id No.	Engine Make	Engine Model	Engine Model Year	Horsepower	Year of Retrofit	Technology Type	Technology Unit Cost
Terminal Tractors	313579	Cummins	ISB6.7	2005	245	2017	Equipment Replacement	\$ 170,000
Terminal Tractors	313580	Cummins	ISB6.7	2005	245	2017	Equipment Replacement	\$ 170,000
Terminal Tractors	313581	Cummins	ISB6.7	2005	245	2017	Equipment Replacement	\$ 170,000
Terminal Tractors	313583	Cummins	ISB6.7	2005	245	2017	Equipment Replacement	\$ 170,000
Terminal Tractors	313584	Cummins	ISB6.7	2005	245	2017	Equipment Replacement	\$ 170,000
Terminal Tractors	313585	Cummins	ISB6.7	2005	245	2017	Equipment Replacement	\$ 170,000
Terminal Tractors	313586	Cummins	ISB6.7	2005	245	2017	Equipment Replacement	\$ 170,000
Terminal Tractors	313587	Cummins	ISB6.7	2005	245	2017	Equipment Replacement	\$ 170,000
Terminal Tractors	313588	Cummins	ISB6.7	2005	245	2017	Equipment Replacement	\$ 170,000
Terminal Tractors	313589	Cummins	ISB6.7	2005	245	2017	Equipment Replacement	\$ 170,000
Terminal Tractors	313590	Cummins	ISB6.7	2005	245	2017	Equipment Replacement	\$ 170,000
Terminal Tractors	313591	Cummins	ISB6.7	2005	245	2017	Equipment Replacement	\$ 170,000
Terminal Tractors	313592	Cummins	ISB6.7	2005	245	2017	Equipment Replacement	\$ 170,000
Terminal Tractors	313593	Cummins	ISB6.7	2005	245	2017	Equipment Replacement	\$ 170,000
Terminal Tractors	313594	Cummins	ISB6.7	2005	245	2017	Equipment Replacement	\$ 170,000
Terminal Tractors	313595	Cummins	ISB6.7	2005	245	2017	Equipment Replacement	\$ 170,000

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PROJECT 2

Organization Performing Project	Number of Vehicles	Funding Amount
TraPac	2	\$116,000

Class/ Equipment	Engine Id No.	Engine Make	Engine Model	Engine Model Year	Horsepower	Year of Retrofit	Technology Type	Technology Unit Cost
Forklifts	T43105.0019 ; Cummins 21661227 (#338)	Cummins	QSB 5.9	2005	200	2017	Engine Repower	\$145,000
Forklifts	T4310530224 ; Cummins 21799046 (#339)	Cummins	QSB 5.9	2007	200	2017	Engine Repower	\$145,000