

New Electric Vehicle (EV) Buses in Mt. Diablo Unified

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History

Mt. Diablo Unified two year (2018-2020) plan to access incentive funds to replace aging fleet of buses:

- Resolution #18/19-34, authorizing MDUSD to access local, state and federal programs, projects or grants (i.e. California Energy Commission (CEC) School Bus Replacement Program - 6/11/18 board approved
- Diesel Emissions Reduction Act (DERA) Program (obtained 4 new EV buses) 12/17/18 board approved - \$700,000

MDUSD Bus Fleet

- MDUSD currently has 110 buses
 - 10 -Conventional Buses (need replacing due to aging fleet)
 - 82 -Special Education Convention Buses
 - 18 -"Big Buses" used for emergency evacuation- accommodates 52 people
 - 16 -Electric Vehicle (EV) Buses (4 now, 12 coming by 2020) will replace aging fleet
- MDUSD is actively partnering and accessing funds and incentives to replace an aging bus fleet

New Incentive Funds to support Bus Fleet

- Bay Area Quality Management District's (BAAQMD) Carl Moyer Bus Replacement Grant (\$3,478,697) and the Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP) (\$1,320,000) will fund 12 electric school buses by 2020 - \$3,478,697
 - The EV Buses will replace aging fleet
- PG&E Electrical Vehicles (EV) Fleet Electrification program infrastructure for the 18 charging stations from PG&E - \$411K
 - Funds for construction of dedicated grid, transformer and switch- i.e charging stations

New Electric Vehicle (EV) Buses



PG&E EV Charging Stations



Thank You

Questions?