

District	Vehicle #	Make	Year Manuf'd	Avg annual miles last 3 years	Proposed Replacement Bus	Year	Before Emission Factor (Table D-2)			After Emission Factor (Table D-2)			Emissions (Lb/Yr) Reduced if bus taken out of service	Cost Effectiveness \$/Lb ^{1,2}	Quote	Maximum Funding	Amount Shool District Pays
							NOX (g/mile)	ROG (g/mile)	PM (g/mile)	NOX (g/mile)	ROG (g/mile)	PM (g/mile)					
El Dorado Union HSD	34	THOMAS	1999	3,761	THOMAS	2024	17.61	0.60	0.062	1.76	0.130	0.004	135.69	\$85.12	\$ 218,744.73	\$ 165,000.00	\$ 53,744.73
El Dorado Union HSD	40	THOMAS	1999	4,830	THOMAS	2024	17.61	0.60	0.062	1.76	0.130	0.004	174.26	\$66.28	\$ 218,744.73	\$ 165,000.00	\$ 53,744.73
El Dorado Union HSD	41	THOMAS	1999	4,025	THOMAS	2024	17.61	0.60	0.062	1.76	0.130	0.004	145.21	\$79.54	\$ 218,744.73	\$ 165,000.00	\$ 53,744.73
El Dorado Union HSD	42	THOMAS	1999	8,058	THOMAS	2024	17.61	0.60	0.062	1.76	0.130	0.004	290.71	\$39.73	\$ 218,744.73	\$ 165,000.00	\$ 53,744.73
Pioneer USD	1	THOMAS	1996	11,377	THOMAS	2024	17.92	0.58	0.057	1.76	0.130	0.004	417.58	\$27.66	\$ 218,744.73	\$ 165,000.00	\$ 53,744.73
Pioneer USD	2	INTERNATIONAL	1997	1,915	THOMAS	2024	17.92	0.58	0.057	1.76	0.130	0.004	70.29	\$164.32	\$ 218,744.73	\$ 165,000.00	\$ 53,744.73
Pioneer USD	5	INTERNATIONAL	1999	299	THOMAS	2024	17.61	0.60	0.062	1.76	0.130	0.004	10.79	\$1,070.71	\$ 218,744.73	\$ 165,000.00	\$ 53,744.73
Pioneer USD	10	THOMAS	2001	488	THOMAS	2024	17.61	0.60	0.062	1.76	0.130	0.004	17.61	\$656.03	\$ 218,744.73	\$ 165,000.00	\$ 53,744.73
Gold Oak USD	1	THOMAS	1998	5,592	THOMAS	2024	17.61	0.60	0.062	1.76	0.130	0.004	201.75	\$57.25	\$ 218,744.73	\$ 165,000.00	\$ 53,744.73
Gold Oak USD	2	THOMAS	2001	6,399	THOMAS	2024	17.61	0.60	0.062	1.76	0.130	0.004	230.86	\$50.03	\$ 218,744.73	\$ 165,000.00	\$ 53,744.73
Gold Oak USD	3	THOMAS	2002	3,137	THOMAS	2024	17.61	0.60	0.062	1.76	0.130	0.004	113.18	\$102.05	\$ 218,744.73	\$ 165,000.00	\$ 53,744.73
Placerville Union Elem. SD	47	BLUEBIRD	1994	3,914	THOMAS	2024	17.92	0.58	0.057	1.76	0.130	0.004	143.66	\$80.40	\$ 219,160.46	\$ 165,000.00	\$ 54,160.46
Pollock Pines USD	1	THOMAS	1992	5,900	THOMAS	2023	18.24	0.78	0.086	1.76	0.130	0.004	223.69	\$51.63	\$ 202,317.25	\$ 165,000.00	\$ 37,317.25
Pollock Pines USD	4	THOMAS	1992	3,732	THOMAS	2023	18.24	0.78	0.086	1.76	0.130	0.004	141.51	\$81.62	\$ 202,317.25	\$ 165,000.00	\$ 37,317.25
Camino USD	1	BLUEBIRD	1996	4,583	THOMAS	2024	17.92	0.58	0.057	1.76	0.130	0.004	168.21	\$68.66	\$ 217,055.54	\$ 165,000.00	\$ 52,055.54
Camino USD	2	THOMAS	1993	374	THOMAS	2024	18.24	0.78	0.086	1.76	0.130	0.004	14.18	\$814.53	\$ 217,055.54	\$ 165,000.00	\$ 52,055.54
Camino USD	3	BLUEBIRD	1997	1,888	THOMAS	2024	17.92	0.58	0.057	1.76	0.130	0.004	69.30	\$166.67	\$ 217,055.54	\$ 165,000.00	\$ 52,055.54
Rescue USD	2	THOMAS	1994	4,931	THOMAS	2024	1.76	0.13	0.004	1.76	0.130	0.004	0	N/A	\$ 230,998.04	\$ 165,000.00	\$ 65,998.04
Rescue USD	13	THOMAS	1998	6,927	THOMAS	2024	17.92	0.58	0.057	1.76	0.130	0.004	254.25	\$45.43	\$ 230,998.04	\$ 165,000.00	\$ 65,998.04
Rescue USD	7	THOMAS	1994	3,086	THOMAS	2024	1.76	0.13	0.004	1.76	0.130	0.004	0	N/A	\$ 230,998.04	\$ 165,000.00	\$ 65,998.04
Rescue USD	8	BLUEBIRD	1994	1,898	THOMAS	2024	1.76	0.13	0.004	1.76	0.130	0.004	0	N/A	\$ 230,998.04	\$ 165,000.00	\$ 65,998.04
21															\$ 4,605,145.77	\$ 3,465,000.00	\$ 1,140,145.77

Estimated Emission Reductions		
NOX (lb/year)	ROG (lb/year)	PM (lb/year)
131.304	3.894	0.491
168.624	5.000	0.630
140.520	4.167	0.525
281.320	8.342	1.052
404.961	11.277	1.342
68.164	1.898	0.226
10.439	0.310	0.039
17.037	0.505	0.064
195.227	5.789	0.730
223.401	6.625	0.835
109.519	3.248	0.409
139.318	3.880	0.462
214.167	8.447	1.080
135.482	5.344	0.683
163.131	4.543	0.541
13.576	0.535	0.068
67.203	1.871	0.223
0.000	0.000	0.011
246.565	6.866	0.817
0.000	0.000	0.007
0.000	0.000	0.004
2598.654	78.646	9.747

1) CMAQ on-road cleaner vehicle purchase and repowering formula

75% 25%

2) Capital Recovery Factor:	0.07
Discount rate 3%, project life 20	

Total Recommended for AB 923 funding:	\$ 1,815,000.00	2190.820	66.915	8.300
--	------------------------	-----------------	---------------	--------------