

ATTACHMENT B

AB 923 FY 16/17 Replacement School Bus Applications

Rank	School District	Bus ID#	Veh Yr	Make	Cap.	VIN	Re-power	Eng Yr	Eng make	Ave Annual Miles (Using 3yr CHP certs)	Retrofit	Total Cost of New Bus (from app)	Maximum AB 923 Funding (minus Match)	Cont. CHP Cert	Emissions Factors Methods to Finding Cost Effectiveness May 2013 (Table 5-C)			Pounds Pollution Reduced per Year if bus taken out of service		
															ROG	NOx	PM2.5	ROG	NOx	PM2.5
Recommended for Funding																				
1	Black Oak	19	1986	Gillig	78	15GAC0913G1030016	No	1985	Detroit	2,157	No	\$171,700	\$146,700	Y	0.75	14.52	0.64	3.56	68.99	3.04
2	Buckeye	15	1986	Crown	90	1C9FJ17A5GC102294	No	1986	Cummins	2,468	No	\$165,000	\$140,000	Y	0.75	14.52	0.64	4.08	78.93	3.48
3	Mother Lode	6	1989	Bluebird	84	1BABZBXA7GF072405	No	1986	CAT	94	No	\$164,732	\$139,732	Y	0.75	14.52	0.64	0.15	2.99	0.13
4	Black Oak	20	1989	CAT	84	1BABL7A8LF034290	No	1988	CAT	2,756	No	\$171,700	\$146,700	Y	0.59	14.31	0.69	3.58	86.87	4.19
5	Placerville	43	1988	Bluebird	84	1BABL2XA9JF079722	No	1988	CAT	123	No	\$158,556	\$133,556	Y	0.59	14.31	0.69	0.16	3.88	0.19
6	El Dorado	24	1989	Bluebird	84	1BABL7A8LF034287	No	1989	CAT	12,827	No	\$162,425	\$137,425	Y	0.59	14.31	0.69	16.67	404.30	19.49
										Total Annual Miles Traveled:	20,425		\$844,114				28.21	645.96	30.52	

Not Recommended for Funding																				
7	Black Oak	21	1990	CAT	84	1BABL7A8LF036622	No	1989	CAT	2,629	No	\$171,700	\$146,700	Y						
8	Gold Oak	11	1989	Crown	84	1C9HL12A9KC102141	No	1989	Detroit	295	No	\$163,734	\$138,734	Y						
9	Buckeye	9	1990	Crown	87	1C9NJ12AXLC102353	No	1990	Detroit	1	No	\$165,000	\$140,000	Y						
10	Buckeye	20	1992	Gillig	84	15GAD0917N1030479	No	1992	Detroit	1	No	\$165,000	\$140,000	Y						

Ineligible - Buses that previously received funding for Retrofits or Repowers																			
El Dorado	9	1987	Bluebird	84	1BABL7A8LF076572	YES	2007	CAT	11,451	No	\$162,425	\$137,425	Y						
El Dorado	18	1989	Bluebird	84	1BABL7A8LF034297	YES	2006	CAT	9,142	No	\$162,425	\$137,425	Y						
El Dorado	22	1989	Bluebird	84	1BABL7A8LF034296	YES	2003	CAT	11,973	No	\$162,425	\$137,425	Y						
Mother Lode	5	1984	Bluebird	84	1BABZBXAXEF067244	No	1984	CAT	62	YES	\$164,732	\$139,732	Y						
Mother Lode	1	1989	Bluebird	84	1BABL7A8LF034286	No	1990	CAT	39	YES	\$270,275	\$245,275	Y						
Pioneer	9	1990	Thomas	72	1HVBZ2N6LH229937	No	1989	International	3,340	YES	\$163,734	\$138,734	Y						
Pollock Pines	1	1992	Thomas	84	1T75U4B24P1113909	No	1991	CAT	8,000	YES	\$163,734	\$138,734	Y						
Pollock Pines	4	1992	Thomas	84	1T75UYB2ZP113908	No	1991	CAT	6,336	YES	\$163,734	\$138,734	Y						
Pollock Pines	5	1992	Thomas	84	1T7U4B20P1113907	No	1992	CAT	3,019	YES	\$163,734	\$138,734	Y						
Rescue	16	1984	International	16+4	1HVLNHGL6EHA62554	YES	1994	International	12	No	\$165,000	\$140,000	Y						

Emissions Factors for 2013 Diesel Bus, Methods (Table 1)		
ROG	NOx	PM2.5
0.03	0.59	0.03
Total Pounds Pollution of New Buses per Year (lbs/yr)		
ROG	NOx	PM2.5
1.35	26.54	1.35
Emissions reduced (Total Old bus - New bus emissions)		
ROG	NOx	PM2.5
26.86	619.42	29.17

Total Requested: \$2,901,769
Total to Be Funded: \$844,114