

ATTACHMENT C

AB 923 FY 13/14 Replacement School Bus Applications																								
Rank	School District	Bus ID#	Veh Yr Make	Cap.	VIN	Re-power	Eng Yr	Eng make	Model	HP	Ave Annual Miles (Using 3yr CHP certs)			Total Cost of New Bus (from appl)	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			Cost-Effectiveness of AB923 funds (20yr life)	
											Retrofit	Fuel	Status				ROG	NOx	PM2.5	ROG	NOx	PM2.5		
1	Camino	6	1985 Bluebird	84	1BABZBXA2FF067949	No	1990	CAT	3208	250	9,775	No	Diesel	Daily	\$164,332	\$139,332	Y	0.59	14.31	0.69	12.70	308.11	14.86	\$27.90
2	Buckeye	16	1986 Crown	90	1C9FJ17A5GC102295	No	1986	Cummins	NHHTCC-300	300	4,653	No	Diesel	Standby	\$156,756	\$131,756	Y	0.75	14.52	0.64	7.69	148.81	6.56	\$54.31
3	Black Oak	12	1988 Gillig	78	15GAC09YXJ1030425	No	1988	Detroit	6-V92	275	4,391	No	Diesel	Standby	\$164,999	\$139,999	Y	0.59	14.31	0.69	5.71	138.40	6.67	\$62.41
4	Buckeye	14	1988 Crown	84	1C9HL12A5TC102233	No	1988	Detroit	6-71	270	3,737	No	Diesel	Standby	\$156,756	\$131,756	Y	0.59	14.31	0.69	4.86	117.79	5.68	\$69.01
5	Gold Trail	6	1987 Gillig	87	15GAD0914H1030265	No	1987	Detroit	6-V92	300	3,279	No	Diesel	Daily	\$156,756	\$131,756	Y	0.59	14.31	0.69	4.26	103.35	4.98	\$78.65
6	Black Oak	22	1992 Bluebird	78	1BAAKB5A7NF049064	Yes	1992	Cummins	ISC	250	3,708	No	Diesel	Standby	\$164,999	\$139,999	Y	0.26	10.7	0.38	2.12	87.39	3.10	\$101.60
7	Camino	4	1984 Bluebird	84	1BABZBXAXGF072401	No	1984	CAT	3208	250	2,296	No	Diesel	Standby	\$164,332	\$139,332	Y	0.75	14.52	0.64	3.79	73.44	3.24	\$116.38
8	Rescue	6	1994 Thomas	67+3	1T75T4B28R112051	No	1992	CAT	3116TA	250	2,747	No	Diesel	Daily	\$156,756	\$131,756	Lapse 2012 but CHP ltr	0.26	10.7	0.38	1.57	64.74	2.30	\$129.07
Total Annual Miles Traveled										34,586			Total to Be Funded				\$1,085,687			42.70 1042 47.39				

9	Buckeye	15	1986 Crown	90	1C9FJ17A5GC102294	No	1986	Cummins	NHHTCC-300	300	1,797	No	Diesel	Standby	\$156,756	\$131,756	Y	0.75	14.52	0.64	2.97	57.47	2.53	\$140.63
10	Rescue	16	1984 International	16+4	1HVLNHGL6EHA62554	Yes	1993	International	A170F	170	535	No	Diesel	Standby	\$59,845	\$34,845	Y	0.26	10.7	0.38	0.31	12.61	0.45	\$175.27
11	Buckeye	9	1990 Crown	87	1C9NJ12AXLC102353	No	1990	Detroit	6-71	270	740	No	Diesel	Standby	\$156,756	\$131,756	Y	0.59	14.31	0.69	0.96	23.32	1.12	\$348.51
12	Placerville	43	1988 Bluebird	84	1BABLB2XA9JF079722	No	1988	CAT	3208	250	659	No	Diesel	Standby	\$144,299	\$119,299	Y	0.59	14.31	0.69	0.86	20.77	1.00	\$354.35
13	Gold Trail	3	1986 Crown	90	1C9EJ17A6GC102322	No	1986	Cummins	855T	290	694	No	Diesel	Standby	\$156,756	\$131,756	Y	0.75	14.52	0.64	1.15	22.20	0.98	\$364.14
14	Gold Oak	11	1989 Crown	84	1C9HL12A9KC102141	No	1989	Detroit	Detroit	?	285	No	Diesel	Standby	\$165,704	\$140,000	Y	0.59	14.31	0.69	0.37	8.98	0.43	\$961.53
15	Buckeye	20	1992 Gillig	84	15GAD0917N1030479	No	1992	Detroit	6V92-14	274	26	No	Diesel	Standby	\$156,756	\$131,756	Y	0.26	10.7	0.38	0.01	0.61	0.02	\$13,636.74
16	Mother Lode	6	1986 Bluebird	84	1BABZBXA7GF072405	No	1986	CAT	3208	225	12	No	Diesel	Standby	\$164,732	\$139,732	Y	0.75	14.52	0.64	0.02	0.38	0.02	\$22,334.23

Funding Agreement #	Total	# of Buses	Total Amount Available by July 1, 2014:	Total miles traveled per year	Emissions Factors for 2013 Diesel Bus, Methods (Table 1)	Total Pounds Pollution of New Buses per Year
511-F1411	Camino \$278,664	2	\$1,168,483	34,586	0.03 0.59 0.03	2.29 44.95 2.29
510-F1411	Buckeye \$263,512	2	Total to Be Funded: \$1,085,687			
509-F1411	Black Oak \$279,999	2	Leftover \$82,796			
508-F1411	Gold Trail \$131,756	1				
507-F1411	Rescue \$131,756	1				
	\$1,085,687	8				40.42 997.10 45.11 (lbs/yr)
						Emissions reduced (Old bus - New bus emissions)