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SAN DIEGO COUNTY GRAND JURY

Jesus M. Gandara, Ed.D.  
Superintendent

MEMORANDUM

Date: November 27, 2007  
To: Grand Jury, County of San Diego  
From: Jesus M. Gandara, Ed.D., Superintendent *JG*  
Re: Grand Jury Report: "School Bus Emissions – You Take My Breath Away."

In accordance with Penal Code Section 933.05, the Sweetwater Union High School District wholly agrees with the findings as stated in subject report.

The recommendation to use school bonds to support an ongoing school replacement program seems like an excellent way to get the job done. Although Sweetwater did not use its 2005 Prop BB school bond for this purpose, we have made continual and significant progress toward replacing our aged fleet with the cleanest vehicles available.

Sweetwater has always sought ways to improve its fleet of school buses. Our first effort in 1996 resulted in Sweetwater receiving four compressed natural gas (CNG) school buses from the California Energy Commission, valued well over \$400,000. Since that date, Sweetwater has been actively pursuing cleaner emission school buses.

1998	AB3488 School Bus Replacement Program	\$112,000
1999	California Energy Commission's Phase IV Lower Emission School Bus Program	\$262,121
2002	Air Pollution Control District – Lower Emission School Bus Program	\$219,997
2004	California Energy Commission's Lower Emission School Bus Program	\$292,781
2004	Air Pollution Control District – Lower Emission School Bus Program	\$161,406
2005	Clean Buses For Kids Grant (Toyota Grant) for Diesel Particulate Traps (28 installed)	\$219,409
2006	Environmental Protection Agency Lower Emission School Bus Grant	\$77,000

While applying for additional funding for the upgrade of our fleet, we always made sure that clean school buses using the latest technology was our primary goal. Between 1996 and 2007, Sweetwater purchased nearly \$3.8 million in new school bus equipment from its General Fund.

Although Sweetwater did not use school bonds to finance its transportation effort, the district has made plans that will allow itself to become self supportive in the area of school bus replacement. The district has allocated a portion of interest earned and savings through reduced maintenance costs to fund an on-going vehicle replacement program. This includes not only buses, but trucks and other district vehicles. Initially this program is being funded by a borrowing to allow the district a year or two to generate interest dollars and reduce maintenance costs.

JG:DW:dh

Attachments (2):  
Bus Replacement Plan  
District Vehicle Replacement Plan

# School Bus Replacement Plan 2008-2018

Vehicle	Year	Make/Model	Type	Section Assigned	Life Expectancy	Scheduled Replacement Year	Years Due/Overdue Replacement	FY 08	FY 09	FY 10	FY 11	FY 12
107	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994	13	\$101,685.00				
111	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994	13	\$101,685.00				
112	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994	13	\$101,685.00				
119	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994	13	\$101,685.00				
120	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994	13	\$101,685.00				
121	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994	13	\$101,685.00				
123	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994	13	\$101,685.00				
125	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994	13	\$101,685.00				
127	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994	13	\$101,685.00				
129	1989	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2004	3	\$101,685.00				
130	1992	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2007	0	\$101,685.00				
131	1992	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2007	0	\$101,685.00				
122	1987	Blue Bird	Forward Control	Special Ed Bus	8	1995	12	\$101,685.00	\$101,685.00			
126	1987	Blue Bird	Forward Control	Special Ed Bus	8	1995	12	\$101,685.00	\$101,685.00			
128	1987	Blue Bird	Forward Control	Special Ed Bus	8	1995	12	\$101,685.00	\$101,685.00			
101	1986	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2001	6	\$101,685.00	\$101,685.00			
102	1986	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2001	6	\$101,685.00	\$101,685.00			
103	1986	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2001	6	\$101,685.00	\$101,685.00			
104	1986	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2001	6	\$101,685.00	\$101,685.00			
210	1988	Crown	Midship	Regular Bus	20	2006	1		\$120,000.00			
218	1986	Crown	Midship	Regular Bus	20	2006	1		\$120,000.00			
224	1986	Crown	Midship	Regular Bus	20	2006	1		\$120,000.00			
225	1986	Crown	Midship	Regular Bus	20	2006	1		\$120,000.00			
227	1986	Crown	Midship	Regular Bus	20	2006	1		\$120,000.00			
228	1986	Crown	Midship	Regular Bus	20	2006	1		\$120,000.00			
229	1986	Crown	Midship	Regular Bus	20	2006	1		\$120,000.00			
230	1986	Crown	Midship	Regular Bus	20	2006	1		\$120,000.00			
132	1992	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2007	0		\$101,685.00			
115	1994	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2009	-2		\$101,685.00			
116	1994	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2009	-2		\$101,685.00			
133	1994	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2009	-2		\$101,685.00			
141	2001	Ford	Forward Control	Special Ed Bus	8	2009	-2		\$101,685.00			
212	1994	Blue Bird	Rear Engine	Regular Bus	20	2014	-7					
213	1994	Blue Bird	Rear Engine	Regular Bus	20	2014	-7					
110	1999	Amtran	Conventional	Special Ed Bus	15	2014	-7					
134	1999	Amtran	Conventional	Special Ed Bus	15	2014	-7					
135	1999	Amtran	Conventional	Special Ed Bus	15	2014	-7					
202	1996	Blue Bird	Rear Engine	Regular Bus	20	2016	-9					
207	1996	Blue Bird	Rear Engine	Regular Bus	20	2016	-9					
215	1996	Blue Bird	Rear Engine	Regular Bus	20	2016	-9					
216	1996	Blue Bird	Rear Engine	Regular Bus	20	2016	-9					
219	1996	Blue Bird	Rear Engine	Regular Bus	20	2016	-9					
136	2001	International	Conventional	Special Ed Bus	15	2016	-9					
137	2001	International	Conventional	Special Ed Bus	15	2016	-9					
138	2001	International	Conventional	Special Ed Bus	15	2016	-9					
139	2001	International	Conventional	Special Ed Bus	15	2016	-9					
140	2001	International	Conventional	Special Ed Bus	15	2016	-9					
105	2002	International	Conventional	Special Ed Bus	15	2017	-10					
108	2002	Amtran	Conventional	Special Ed Bus	15	2017	-10					
143	2002	International	Conventional	Special Ed Bus	15	2017	-10					
145	2002	International	Conventional	Special Ed Bus	15	2017	-10					
146	2002	International	Conventional	Special Ed Bus	15	2017	-10					
						<b>Total</b>		<b>\$1,220,220.00</b>	<b>\$711,795.00</b>	<b>\$480,000.00</b>	<b>\$480,000.00</b>	<b>\$406,740.00</b>

Taxes \$1,314,787.05  
 Maximum on APCD Grant -\$500,000.00  
 Total to be Paid by District \$814,787.05  
 Maximum on EPA Grant \$766,959.11  
 Total to be paid by District \$406,795.00

# School Bus Replacement Plan 2008-2018

Vehicle	Year	Make/Model	Type	Section Assigned	Life Expectancy	Scheduled Replacement Year	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	
107	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994							
111	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994							
112	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994							
119	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994							
120	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994							
121	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994							
123	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994							
125	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994							
127	1986	Blue Bird	Forward Control	Special Ed Bus	8	1994							
129	1989	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2004							
130	1992	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2007							
131	1992	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2007							
122	1987	Blue Bird	Forward Control	Special Ed Bus	8	1995							
126	1987	Blue Bird	Forward Control	Special Ed Bus	8	1995							
128	1987	Blue Bird	Forward Control	Special Ed Bus	8	1995							
101	1986	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2001							
102	1986	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2001							
103	1986	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2001							
104	1986	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2001							
210	1986	Crown	Midship	Regular Bus	20	2006							
218	1986	Crown	Midship	Regular Bus	20	2006							
224	1986	Crown	Midship	Regular Bus	20	2006							
225	1986	Crown	Midship	Regular Bus	20	2006							
227	1986	Crown	Midship	Regular Bus	20	2006							
228	1986	Crown	Midship	Regular Bus	20	2006							
229	1986	Crown	Midship	Regular Bus	20	2006							
230	1986	Crown	Midship	Regular Bus	20	2006							
132	1992	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2007							
115	1984	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2009							
116	1984	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2009							
133	1984	Blue Bird	Forward Control (TC)	Special Ed Bus	15	2009							
141	2001	Ford	Forward Control	Special Ed Bus	8	2009	\$55,000.00						
142	2001	Ford	Forward Control	Special Ed Bus	8	2009	\$55,000.00						
212	1984	Blue Bird	Rear Engine	Regular Bus	20	2014	\$120,000.00						
213	1984	Blue Bird	Rear Engine	Regular Bus	20	2014	\$120,000.00						
110	1999	Amtran	Conventional	Special Ed Bus	15	2014	\$101,685.00						
134	1999	Amtran	Conventional	Special Ed Bus	15	2014	\$101,685.00						
135	1999	Amtran	Conventional	Special Ed Bus	15	2014	\$101,685.00						
202	1996	Blue Bird	Rear Engine	Regular Bus	20	2016	\$120,000.00						
207	1996	Blue Bird	Rear Engine	Regular Bus	20	2016	\$120,000.00						
215	1996	Blue Bird	Rear Engine	Regular Bus	20	2016	\$120,000.00						
216	1996	Blue Bird	Rear Engine	Regular Bus	20	2016	\$120,000.00						
219	1996	Blue Bird	Rear Engine	Regular Bus	20	2016	\$120,000.00						
136	2001	International	Conventional	Special Ed Bus	15	2016	\$101,685.00						
137	2001	International	Conventional	Special Ed Bus	15	2016	\$101,685.00						
138	2001	International	Conventional	Special Ed Bus	15	2016	\$101,685.00						
139	2001	International	Conventional	Special Ed Bus	15	2016	\$101,685.00						
140	2001	International	Conventional	Special Ed Bus	15	2016	\$101,685.00						
105	2002	International	Conventional	Special Ed Bus	15	2017	\$101,685.00						
108	2002	Amtran	Conventional	Special Ed Bus	15	2017	\$101,685.00						
143	2002	International	Conventional	Special Ed Bus	15	2017	\$101,685.00						
145	2002	International	Conventional	Special Ed Bus	15	2017	\$101,685.00						
146	2002	International	Conventional	Special Ed Bus	15	2017	\$101,685.00						
							\$451,685.00	\$443,370.00	\$461,685.00	\$305,055.00	\$305,055.00	\$305,055.00	
							Average						\$101,685.00
													\$5,570,660.00
													\$506,423.64

Maximum -  
Total to by

District Vehicle Replacement Plan  
Prepared September 16, 2007

	Vehicle No. (HD / LD)	Year	Vehicle Description	Recommended Replacement Year	2007	2008	2009	2010	2011	2012	2013	2014
Electrician	326 - HD	1986	GMC Man Lift	1994	\$125,000							
Heavy Equipment	307 - HD	1986	Ford Truck	1994	\$50,000							
Plumbing	306 - LD	1989	Chev. Pick-up	1997	\$26,000							
Plumbing	330 - LD	1989	Chev. Pick-up	1997	\$26,000							
Maint. Shop	352 - LD	1980	Chev. 1-Ton	1988	\$30,000							
Heavy Equipment	319 - HD	1974	GMC 5-Yard Dump Truck	1982	\$75,000							
Maint. Shop	333 - HD	1986	GMC Dump/Stake Truck	1994	\$50,000							
Transportation	253 - LD	1984	Chevrolet C30	1992	\$26,000							
Information Technology	350 - LD	1987	Chevrolet G30 Van	1995	\$26,000							
Transportation	251 - LD	1987	Chevrolet Sportvan G30	1995	\$26,000							
Transportation	252 - LD	1987	Chevrolet Sportvan G30	1995	\$26,000							
Information Technology	381 - LD	1990	Chevrolet G30 Van	1998	\$26,000							
HVAC	345 - LD	1986	Ford Van	1994	\$40,000							
HVAC	305 - LD	1987	Chev. Van	1995	\$26,000							
HVAC	318 - LD	1987	Chev. Pick-up	1995	\$26,000							
HVAC	322 - LD	1988	Chev. Pick-up	1996	\$26,000							
Plumbing	314 - LD	1990	Chev. Pick-up	1998	\$26,000							
Electronic Repair	357 - LD	1994	GMC Van	2002	\$26,000							
Carpenter	358 - LD	1995	GMC Pick-up	2003	\$26,000							
Locksmith	384 - LD	1995	Ford Van	2003	\$26,000							
Maint. Shop	385 - LD	1995	Chev. 1-Ton	2003	\$30,000							
Information Technology	357 - LD	1994	Chevrolet G30 Van	2002	\$26,000							
Purchasing Warehouse	347 - LD	1994	Ford Econoline E350	2002	\$26,000							
Information Technology	384 - LD	1995	Ford Econoline E350	2003	\$26,000							
Food Services	360 - LD	1996	Ford Econoline Van 350	2004	\$26,000							
Information Technology	386 - LD	1996	Ford Van	2004	\$26,000							
Paint Shop	359 - LD	1995	GMC Pick-up	2003	\$26,000		\$26,000					
Paint Shop	363 - LD	1995	Ford Van	2003	\$26,000		\$26,000					
Maint. Shop	311 - HD	1996	GMC Stake Truck	2004	\$50,000		\$50,000					
Plumbing	365 - LD	1997	Ford Van	2005	\$26,000		\$26,000					
Locksmith	304 - LD	1999	Chev. Van	2007	\$26,000		\$26,000					
Plumbing	368 - LD	1999	Chev. Pick-up	2007	\$26,000		\$26,000					
HAZMAT/ Safety	353 - LD	1988	Chev. Pick-up	1996	\$26,000		\$26,000					
Gardner	300 - LD	1988	Chev. Pick-up	1996	\$26,000		\$26,000					
Information Technology	361 - LD	1997	Chevrolet Astro Van Cargo	2005	\$26,000		\$26,000					
Information Technology	362 - LD	1997	Chevrolet Astro Van Cargo	2005	\$26,000		\$26,000					
Purchasing Warehouse	348 - LD	1998	Ford Econoline E350	2006	\$26,000		\$26,000					
Food Services	351 - LD	1999	Chevrolet Express G3500	2007	\$26,000		\$26,000					
Heavy Equipment	308 - HD	1987	GMC 10-Yard Dump Truck	1995	\$50,000		\$50,000					
HVAC	305 - LD	1987	Chev. Van	1995	\$26,000		\$26,000					
HVAC	318 - LD	1987	Chev. Pick-up	1995	\$26,000		\$26,000					
Electrician	370 - LD	2000	Chev. Pick-up	2008	\$26,000		\$26,000					
Paint Shop	371 - LD	2000	Chev. Pick-up	2008	\$26,000		\$26,000					
Depart. Van	331 - LD	1994	Chev. Van	2002	\$26,000		\$26,000					
Palomares High	343 - LD	1999	Ford F-350 Pick up	2007	\$26,000		\$26,000					
Planning	391 - LD	2000	Jeep Cherokee SE	2008	\$26,000		\$26,000					
Research	321 - LD	2001	Chevrolet Express G3500	2009	\$26,000		\$26,000					

District Vehicle Replacement Plan  
Prepared September 16, 2007

	Vehicle No. (HD / LD)	Year	Vehicle Description	Recommended Replacement Year	2007	2008	2009	2010	2011	2012	2013	2014
Maint. Shop	328 - LD	2001	Chev. 1-Ton Stake	2009					\$30,000			
Phone Repair	335 - LD	2001	Chev. Van	2009					\$26,000			
Phone Repair	337 - LD	2001	Chev. Van	2009					\$26,000			
HVAC	303 - LD	2002	Chev. Pick-up	2010					\$26,000			
Locksmith	372 - LD	2002	Chev. Van	2010					\$26,000			
Maint. Shop	312 - LD	2002	Chev. 1-Ton	2010					\$26,000			
Educational Tech	349 - LD	2001	Chevrolet Express G3500	2009					\$26,000			
Planning	337 - LD	2001	Chevrolet Express G3500	2009					\$26,000			
Information Technology	316 - LD	2002	Chevrolet Express G3500	2010					\$26,000			
Paint Shop	373 - LD	2002	Chev. Van	2010				\$26,000				
Carpenter	375 - LD	2004	Chev. Pick-up	2012				\$26,000				
HAZMAT/Safety	375 - LD	2004	Chev. Pick-up	2012				\$26,000				
Carpenter	323 - LD	2005	Chev. Pick-up	2013				\$26,000				
Carpenter	341 - LD	2005	Chev. Pick-up	2013				\$26,000				
Information Technology	315 - LD	2002	Ford Econoline E250	2010				\$26,000				
ROP	346 - LD	2005	Chevrolet Passenger Van	2013				\$26,000				
ROP	340 - LD	2005	Chevrolet Pick up	2013				\$26,000				
Electrician	339 - LD	2005	Chev. Pick-up	2013				\$26,000				
HVAC	301 - LD	2005	Chev. Pick-up	2013				\$26,000			\$26,000	
Maint Shop	310 - LD	2005	Chev. Pick-up	2013				\$26,000			\$26,000	
Plumbing	369 - LD	2005	Chev. Pick-up	2013				\$26,000			\$26,000	
Carpenter	376 - LD	2006	Chev. Pick-up	2014				\$26,000			\$26,000	
Electronic	344 - LD	2006	Ford Van	2014				\$26,000			\$26,000	
Paint Shop	323 - LD	2006	Ford Van	2014				\$26,000			\$26,000	
Carpenter	332 - LD	2007	Chev. Pick-up	2015				\$26,000			\$26,000	
Electrician	380 - LD	2007	Chev. Pick-up	2015				\$26,000			\$26,000	
Maint. Shop	309 - LD	2007	Chev. Pick-up	2015				\$26,000			\$26,000	
Purchasing Warehouse	324 - HD	2006	International 4000 series 4300	2026								
Food Services	334 - HD	2006	International 4000 series 4300	2026								
Purchasing Warehouse	317 - HD	2006	International 4000 series 4300	2026								
TOTAL					\$514,007	\$384,008	\$338,009	\$260,010	\$240,011	\$210,012	\$132,013	\$132,014

Estimated replacement costs in 2007 dollars