

AGENDA ITEM 1 E
Consent Item

MEMORANDUM

DATE: April 6, 2017
TO: El Dorado County Transit Authority
FROM: Brian James, Planning and Marketing Manager
SUBJECT: Vehicle Replacement Plan for Fiscal Years 2017/18 through 2022/23

REQUESTED ACTION:

BY MOTION,

Approve Vehicle Replacement Plan for Fiscal Years 2017/18 through 2022/23

BACKGROUND

The El Dorado County Transit Authority (El Dorado Transit) adopted a *Vehicle Replacement Policy* on February 6, 1997 based on Caltrans and Federal Transit Administration (FTA) guidelines. El Dorado Transit is required to utilize FTA guidelines for replacement vehicles purchased through FTA capital assistance grant programs. A copy of the Vehicle Replacement Policy is included for reference.

DISCUSSION

El Dorado Transit staff adheres to the adopted *Vehicle Replacement Policy*, February 1997 to develop replacement plans.

This policy is critical for budget forecasting, vehicle inventory management and developing capital assistance grants.

The Replacement Plan for fiscal years 2017/18 through 2022/23 represents a plan for vehicle replacement of current fleet vehicles contingent upon capital revenues available and grant opportunities.

FISCAL IMPACT

Individual replacement projects are brought before the Board as developed.

VEHICLE REPLACEMENT PLAN

April 6, 2017



EL DORADO TRANSIT

Vehicle #	Vehicle Type	Vehicle Description	Vehicle Replacement Cost	Mileage as of 3/17/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23
9509	Ford Escort	5 psgr staff car	\$30,000	72,665						
0501	Honda Civic	5 psgr staff car	\$30,000	58,044				X		
0701	Chevy Malibu	5 psgr staff car	\$30,000	42,991				X		
0702	Dodge Dakota	Maintenance Vehicle	\$35,000	54,205				X		
M-7055	Ford Box Van	Maintenance Vehicle	\$50,000	25,526						
1608	Ford Cmax	5 psgr staff car	\$30,000	835						
1609	Ford Cmax	5 psgr staff car	\$30,000	841						
1610	Ford Cmax	5 psgr staff car	\$30,000	446						
1611	Ford Cmax	5 psgr staff car	\$30,000	482						
1707	Chevy Traverse	5 psgr staff car	\$35,000	1,242						
1013	Dodge Caravan	3 psgr mini-van	\$50,000	94,863		X				
1101	Dodge Caravan	3 psgr mini-van	\$50,000	139,566		X				
1301	Dodge Caravan	3 psgr mini-van	\$50,000	113,343		X				
1302	Dodge Caravan	3 psgr mini-van	\$50,000	117,535		X				
1303	Dodge Caravan	3 psgr mini-van	\$50,000	107,055		X				
1304	Dodge Caravan	3 psgr mini-van	\$50,000	101,048		X				
1501	Dodge Caravan	3 psgr mini-van	\$50,000	3,294						X
1502	Dodge Caravan	3 psgr mini-van	\$50,000	0						X
1503	Dodge Caravan	3 psgr mini-van	\$50,000	0						X
1504	Dodge Caravan	3 psgr mini-van	\$50,000	0						X
0703	Chevy Cut-a-way	26 psgr bus	\$100,000	255,498		X				
0704	Chevy Cut-a-way	26 psgr bus	\$100,000	320,674		X				
0901	Chevy Cut-a-way	26 psgr bus	\$100,000	238,662		X				
0902	Chevy Cut-a-way	26 psgr bus	\$100,000	222,645		X				
0903	Chevy Cut-a-way	26 psgr bus	\$100,000	196,303		X				
1601	Ford Cut-a-way	26 psgr bus	\$100,000	6,102						X
1602	Ford Cut-a-way	26 psgr bus	\$100,000	13,589						X
1603	Ford Cut-a-way	26 psgr bus	\$100,000	9,942						X
1604	Ford Cut-a-way	26 psgr bus	\$100,000	8,911						X
1605	Ford Cut-a-way	26 psgr bus	\$100,000	8,011						X
1606	Ford Cut-a-way	26 psgr bus	\$100,000	5,767						X
1607	Ford Cut-a-way	26 psgr bus	\$100,000	1,912						X
0606	Blue Bird Xcel 37	37 psgr bus	\$450,000	162,711	X					
0607	Blue Bird Xcel 37	37 psgr bus	\$450,000	218,247	X					
0608	Blue Bird Xcel 37	37 psgr bus	\$450,000	174,889	X					
0609	Blue Bird Xcel 37	37 psgr bus	\$450,000	315,211	X					
0610	Blue Bird Xcel 37	37 psgr bus	\$450,000	296,411	X					
1701	Gillig	31 psgr bus	\$450,000	0						
1702	Gillig	31 psgr bus	\$450,000	0						
1703	Gillig	31 psgr bus	\$450,000	0						
1704	Gillig	31 psgr bus	\$450,000	0						
1705	Gillig	31 psgr bus	\$450,000	0						
1706	Gillig	31 psgr bus	\$450,000	0						
0601	Blue Bird Xcel 45	45 psgr bus	\$600,000	220,655		X				
0602	Blue Bird Xcel 45	45 psgr bus	\$600,000	255,542		X				
0603	Blue Bird Xcel 45	45 psgr bus	\$600,000	240,940		X				
0604	Blue Bird Xcel 45	45 psgr bus	\$600,000	184,592	X					
0605	Blue Bird Xcel 45	45 psgr bus	\$600,000	183,955	X					
1001	MCI D4500	57 psgr bus	\$600,000	279,779						
1002	MCI D4500	57 psgr bus	\$600,000	242,724						
1003	MCI D4500	57 psgr bus	\$600,000	250,949						
1004	MCI D4500	57 psgr bus	\$600,000	228,329						
1005	MCI D4500	57 psgr bus	\$600,000	218,761						
1006	MCI D4500	57 psgr bus	\$600,000	299,272						
1007	MCI D4500	57 psgr bus	\$600,000	299,590						
1008	MCI D4500	57 psgr bus	\$600,000	221,633						
1009	MCI D4500	57 psgr bus	\$600,000	244,050						
1202	MCI D4500	57 psgr bus	\$600,000	128,293						
1401	MCI D4500	57 psgr bus	\$600,000	81,866						

EL DORADO COUNTY TRANSIT AUTHORITY

VEHICLE REPLACEMENT POLICY

This policy provides that transit vehicles are maintained and remain in mass transit use for their normal service lives. Compliance with this policy will be assurance that El Dorado County Transit Authority meets the Federal guidelines and is eligible for projects programmed for capital assistance offered by the Federal Transportation Administration.

Service life of rolling stock begins on the date the vehicle is placed in revenue service and continues until it is removed from service.

Bus Requirements

(a) Minimum Normal Service Life. Minimum normal service lives for buses are stated below:

1. Standard size heavy duty (approximately 35' – 40') transit buses: at least twelve (12) years service or an accumulation of at least 500,000 miles.
2. Medium size heavy duty (approximately 30') transit buses: at least ten (10) years of service or an accumulation of at least 350,000 miles.
3. Small medium duty (under 30') transit buses: at least seven (7) years or an accumulation of at least 200,000 miles.
4. Other vehicles such as regular and specialized vans: at least four years service or an accumulation of at least 100,000 miles.

Source: CalTrans, UMTA C 9030.1A

(b) Previously Owned, Rehabilitated Buses and Specialty Vehicles:

Fleet vehicles purchased as "previously owned", rehabilitated and Specialty vehicles shall have the maintenance records reviewed and the vehicle inspected bi-annually to determine safety and maintenance costs. The El Dorado County Transit Authority Director or his/her designated staff shall determine the replacement schedule on these vehicles.