

AGENDA ITEM 6 E
Consent Calendar

MEMORANDUM

DATE: April 3, 2008
TO: El Dorado County Transit Authority
FROM: Julie Petersen, Fiscal Administration Manager
SUBJECT: Capital Improvement Plan Work-in-Progress and proposed project revisions.

REQUESTED ACTION:

BY MOTION, Approve Capital Improvement Plan Project Revisions

BACKGROUND

The *El Dorado County Transit Authority Capital Improvement Plan* is a plan document which recommends projects and identifies funding for vehicle replacement and capital improvements. Currently, the El Dorado County Transit Authority (El Dorado Transit) has ten (10) projects that were previously Board approved and four (4) requested projects for fiscal year 2008/2009.

With any “planned” project, review and revisions are needed on an on-going basis in order to provide updated information and funding estimates. The following is a brief listing of all planned projects with requested revisions if needed;

<u>Project No.</u>	<u>Description</u>
07-06	Park-and-Ride / Central Transit Center This project was planned as a placeholder for future projects. Staff is recommending specifying this project for the Central Transit Center, recognizing the additional funding source of Federal Transit Administration (FTA) Section 5311 and reducing the needed State Transit Assistance (STA) funds.
07-07	Retrofit Eight (8) Caterpillar Diesel Engines

This project was planned to retrofit diesel engines to meet current California Air Resources Board (CARB) standards. To-date three (3) have been completed with the remaining five (5) scheduled. Staff is recommending the reduction of STA funds needed for project completion.

08-08

Vehicle Replacement

This project was planned for replacement of vehicles deemed as “beyond useful life”. El Dorado Transit was awarded FTA Section 5307 grant funding for a portion of the project cost with the original matching fund source designated as STA. Since the planning of this project, Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA) funds have been awarded to El Dorado Transit. These funds are restricted for capital projects including the acquisition of rolling stock. Staff is recommending the allocation of these funds for the matching portion of the FTA 5307 grants.

08-09

Vehicle Replacement

This project was planned for replacement of vehicles deemed as “beyond useful life”. El Dorado Transit was awarded FTA Section 5307 grant funding for a portion of the project cost with the original matching fund source designated as STA. Since the planning of this project, Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA) funds have been awarded to El Dorado Transit. These funds are restricted for capital projects including the acquisition of rolling stock. Staff is recommending the allocation of these funds for the majority of the matching fund portion of the FTA 5307 grants, with the remaining funds as STA.

Full project descriptions are attached for review.

Park-and-Ride Capital Projects / Central Transit Center

Project No. 07-06

The strategy that park-and-ride lot expansion or construction supports the reduction of single occupant vehicles is noted in the El Dorado County 2025 Regional Transportation Plan (RTP), October 6, 2005. This Capital Project number 07-06 was designed as a placeholder to secure funding for such needed projects.

In fiscal year 2005/2006 El Dorado Transit was awarded a Federal Transit Administration (FTA) Section 5311 grant for the design and build-out of what is now known as the Central Transit Facility located adjacent to the El Dorado Transit administration building. The land acquisition was acquired in fiscal year 2001/2002.

<i>COST SUMMARY (ESTIMATE)</i>	Budgeted	Revised
Design and Build-Out	<u>\$560,000.</u>	<u>\$650,000.</u>
<i>Total Project Cost</i>	<u>\$560,000.</u>	<u>\$650,000.</u>

FUNDING SOURCES

FTA Section 5311 FY 05/06	\$—0—	\$440,459.
State Transit Assistance (STA) FY 06/07	<u>\$560,000.</u>	<u>\$209,541.</u>
<i>Total Revenue</i>	<u>\$560,000.</u>	<u>\$650,000.</u>

Retrofit Eight (8) Caterpillar Diesel Engines

Project No. 07-07

Services: Commuter

The El Dorado County Transit Authority (El Dorado Transit) owns and operates nineteen (19) diesel powered commuter buses. Per Title 13. California Code of Regulation sections 19056; 2020 and 2023 public transit fleet operators are required to reduce particulate matter (PM) and nitrogen oxides (NOx) on diesel powered buses. The unfunded mandate requires a reduction of emissions annually with the installation of after market emission reduction devices verified by California Air Resources Board (CARB) or retirement of buses.

El Dorado Transit manages the mandate with planned bus replacement and installation of emission reduction control devises. Eleven (11) of the nineteen (19) diesel powered buses in the El Dorado Transit fleet have emission control devises

Eight (8) buses require emission control devises to be installed before 12/31/07.

This project is to purchase and install devices on eight (8) commuter buses to reduce PM and NOx on the exhaust systems.

<i>COST SUMMARY (ESTIMATE)</i>	Budgeted	Revised
Purchase and Install	<u>\$160,000.</u>	<u>\$119,648.</u>
<i>Total Project Cost</i>	<u>\$160,000.</u>	<u>\$119,648.</u>

FUNDING SOURCES

State Transit Assistance (STA) FY 06/07	<u>\$160,000</u>	<u>\$119,648.</u>
<i>Total Revenue</i>	<u>\$160,000.</u>	<u>\$119,648</u>

Vehicle Replacement

Services: Commuter Routes

Project No. 08-08

The El Dorado County Transit Authority (El Dorado Transit) uses Federal Transit Administration (FTA) Section 5307 funds for bus replacement and preventive maintenance. The Sacramento Area Council of Governments (SACOG) holds the responsibility for programming the FTA 5307 funding. During the programming for fiscal years 2007/2008; 2008/2009 and 2009/2010 El Dorado Transit agreed to exchange fiscal year 2009/2010 FTA 5307 fund request for Sacramento County STIP funding. This exchange, at the request of Sacramento Regional Transit was approved by SACOG and included in the 2007-2009 Metropolitan Transportation Improvement Plan Amendment #1.

Fleet vehicles are scheduled for replacement because they are beyond useful life per El Dorado Transit; CalTrans and FTA policies.

This project replaces:

EDCTA #	Vehicle Type	Mileage As of 3/14/08
9504	Bluebird 40' Bus	516,153
9505	Bluebird 40' Bus	402,824

The local match is deferred funding from State Transit Assistance (STA) from fiscal year 2006/2007.

<i>COST SUMMARY</i>	Budgeted	Revised
Two (2) 35' commuter buses	\$584,000.	900,000.

FUNDING SOURCES

Public Transportation Account (PTA) (Sacramento County STIP)	\$363,000.	\$365,000.
State Transit Assistance (STA) Fiscal Year 2006/2007	\$221,000.	\$ -0-
PTMISEA	\$ 0	<u>\$535,000.</u>
<i>Total Revenue</i>	\$584,000.	<u>\$900,000.</u>

Vehicle Replacement

Services: Commuter Routes

Project No. 08-09

The El Dorado County Transit Authority (El Dorado Transit) utilizes Federal Transit Administration Section 5307 funds for bus replacement and preventive maintenance. The Sacramento Area Council of Governments (SACOG) holds the responsibility for programming the FTA 5307 funding. SACOG programming for fiscal years 2003/2004; 2004/2005 and 2007/2008 included funding to replace a total of five (5) commuter buses.

The project is included in a Federal Transit Administration (FTA) grant to be submitted by Sacramento Regional Transit (RT) in June 2007. RT is designated as the regional recipient for FTA 5307 funds therefore: El Dorado Transit is a sub-recipient to RT.

El Dorado Transit is replacing 40' commuter buses with 35' commuter buses. California Air Resources Board (CARB) regulations restrict El Dorado Transit from acquiring 40' buses. The 35' bus seating specifications allow for forty-one (41) passenger seats which is a loss of four (4) seats.

This project replaces:

EDCTA #	Vehicle Type	Mileage As of 3/4/08
9503	1995 Bluebird 40' bus	396,282
9506	1995 Bluebird 40' bus	402,824
9507	1995 Bluebird 40' bus	443,004
9904	1999 Bluebird 40' bus	349,889
0102	2001 ThomasBuilt 40' bus	368,371

A local match is required for FTA 5307 grants. The local match is deferred funding from State Transit Assistance (STA) from fiscal year 2006/2007.

<i>COST SUMMARY</i>	Budgeted	Revised
Five (5) 35' commuter buses	\$1,477,084.	\$2,250,000.

<i>FUNDING SOURCES</i>		
FTA Section 5307	\$1,199,427.	\$1,482,427.
State Transit Assistance (STA)		
Fiscal Year 2006/2007	\$ 277,657.	\$ 47,917.
PTMISEA	\$ 0	<u>\$ 719,656.</u>
Total Revenue	\$1,477,084.	<u>\$2,250,000.</u>