

AGENDA ITEM 6 C  
Consent Calendar

**MEMORANDUM**

**DATE:** April 3, 2008

**TO:** El Dorado County Transit Authority

**FROM:** Julie Petersen, Fiscal Administration Manager

**SUBJECT:** Fiscal Year 2008/2009 Preliminary Capital Improvement Plan and 2008/2009 Preliminary Capital Budget for fiscal Year 2008/2009

**REQUESTED ACTION:**

**BY MOTION,**

- 1) Approve Preliminary Capital Improvement Plan for fiscal year 2008/2009
- 2) Approve Preliminary Capital Budget for fiscal year 2008/2009

**BACKGROUND**

The El Dorado County Transit Authority (El Dorado Transit) Bylaws require submission of a preliminary capital budget on or before March 1 each year, the Board shall adopt a preliminary capital budget by April 15 of each year. Final budgets are to be submitted to the Board on or before June 15 of each year. All funding estimates were not available prior to the March agenda deadline.

The Preliminary *El Dorado County Transit Authority Capital Improvement Plan Fiscal Year 2008/2009* (CIP 2008/2009) recommends projects and identifies funding for vehicle replacement and capital improvements.

Adoption of the preliminary plan and budget allow transit staff to proceed with projects to ensure timely completion. Individual projects will be presented to the Board for final approval.

EL DORADO COUNTY TRANSIT AUTHORITY

CAPITAL IMPROVEMENT PLAN

FISCAL YEAR 2008/2009

DRAFT

## EL DORADO COUNTY TRANSIT AUTHORITY

### CAPITAL IMPROVEMENT PLAN

The El Dorado County Transit Authority (EDCTA) maintains a fleet of large, medium and small buses, minivans and sedans. Fleet vehicles are utilized in the delivery of public transportation; for administrative support travel; staff development training; on-going public outreach travel and maintenance of transit facilities such as bus stops and park-and-ride lots. The Capital Improvement Plan is designed to address the financial investment required to maintain the fleet and facilities owned or leased by EDCTA. Continuing the current level of service and managing the potential expansion of service will succeed only if adequate consideration is given to capital needs.

The Capital Improvement Plan is a planning document setting goals with realistic revenue projections. Vehicle replacement is a component of the Capital Improvement Plan. This annual planning process maximizes available funding for capital investments necessary to provide public transportation at the current level of service and efficient management of the expansion of public services.

As a financial management tool, the Capital Improvement Plan is prepared to take full advantage of capital funding programs, avoid large annual claims against local transportation funds for capital expenditures and to assure capital reserves are available in case annual capital revenue sources diminish or are not consistent. Capital Improvement Plan funding is available for full replacement cost and provides local match funding required for capital grant programs.

California public transit operators have several sources of capital funding available. Each funding source has differing criteria for eligible projects. Bus replacement funding is the most challenging capital funding for public transit operators.

The Capital Improvement Plan and Preliminary Capital Budget for 2008/2009 identify funding transit capital projects with State Transit Assistance (STA); Federal Transit Administration (FTA) Section 5310 and California Transit Security Grant Program State Transit Assistance Agencies (CTSGP-STAA) funds.

Bus and shelter advertising revenues are designated as capital reserves. Those revenues are included as a component of the contingency in each capital budget. If not expended, these funds are retained as unrestricted capital reserves.

The Capital Improvement Plan includes a summary of projects and funding sources; the preliminary budget and project descriptions.

## Vehicle Replacement

Services: Local Bus Routes  
Dial-A-Ride

Project No. 09-01

The El Dorado County Transit Authority (El Dorado Transit) will apply for a Federal Transit Administration (FTA) grant to replace five (5) local fixed route buses and four (4) Dial-A-Ride minivans that are beyond useful life. All vehicles will be moved into back-up status.

This project replaces:

EDCTA #	Vehicle Type	Mileage As of 3/13/08
0103	2001 Ford 22-passenger buses	268,390
0104	2001 Ford 22-passenger buses	250,769
0106	2001 Ford 22-passenger buses	258,132
0107	2001 Ford 22-passenger buses	231,993
0202	2002 Ford 22-passenger buses	222,158
0401	2004 Chevy minivan	120,531
0502	2005 Chevy minivan	134,592
0503	2005 Chevy minivan	117,950
0504	2005 Chevy minivan	118,686

The Preliminary Capital Budget for fiscal year 2008/2009 includes the FTA Section 5310 funding. The local match is funding from State Transit Assistance (STA) funds from fiscal year 2008/2009.

### *COST SUMMARY*

Five (5) 22-passenger buses	\$465,000.
Four (4) 4-passenger minivans	\$172,000.
5% Contingency for cost of additional options	<u>\$ 31,850.</u>
<i>Total Project Cost</i>	<i>\$668,850.</i>

### *FUNDING SOURCES*

Federal Transit Administration Section 5310	\$563,936.
State Transit Assistance (STA) FY 08/09	<u>\$104,914.</u>
<i>Total Revenue</i>	<i>\$668,850.</i>

## Surveillance and Security Systems

Project No. 09-02

The El Dorado County Transit Authority (El Dorado Transit) is located at 6565 Commerce Way in Diamond Springs California. This location includes the administration and maintenance buildings and the fleet parking facilities. The Central Transit Center will be located on property adjacent to the administration building. Currently, there is no surveillance equipment or access controls to the facilities, fleet parking lot or Central Transit Center.

El Dorado Transit is currently in the process of researching available products to provide staff and the public with added security features. This project would install exterior cameras on the administration and maintenance buildings for surveillance of both buildings the fleet parking lot and future Central Transit Center. An access control system for both administration and maintenance buildings is included.

The Preliminary Capital Budget for fiscal year 2008/2009 includes funding from State Transit Assistance (STA) for this acquisition.

### *COST SUMMARY (ESTIMATE)*

Exterior Building Surveillance	\$ 55,000.
5% Contingency	<u>\$ 2,750.</u>
<i>Total Project Cost</i>	<i>\$ 57,750.</i>

### *FUNDING SOURCES*

State Transit Assistance (STA) FY 08/09	<u>\$ 57,750.</u>
<i>Total Revenue</i>	<i>\$ 57,750.</i>

## Universal Transit Farecard (UTFC) Program

Project No. 09-03

On February 7, 2008 the El Dorado County Transit Authority (El Dorado Transit) Board approved the continued participation in the implementation of a new fare system technology to provide a fare card that is accepted by all transit operators in the Sacramento region. The contactless smart card is a credit card-sized card with a microchip and antenna embedded inside. It has data storage capacity and processing power to electronically accommodate the different fares of each transit agency. A smart card system would require the procurement and installation of smart card readers on each bus. The initial capital outlay is for commuter buses that directly connect to other operators. Participation at this level requires El Dorado Transit be included in the development of technical standards and governance structure and the opportunity to expand to the local fixed routes after working with the commuter application.

The Preliminary Capital Budget for fiscal year 2008/2009 includes funding from State Transit Assistance (STA) for this acquisition.

### *COST SUMMARY (ESTIMATE)*

Universal Transit Farecard Program	<u>\$263,200.</u>
<i>Total Project Cost</i>	<i>\$263,200</i>

### *FUNDING SOURCES*

State Transit Assistance (STA) FY 08/09	<u>\$263,200.</u>
<i>Total Revenue</i>	<i>\$263,200.</i>

## Bus Surveillance System

Project No. 09-04

The El Dorado County Transit Authority (El Dorado Transit) fleet is not equipped with on-board cameras except for two (2) commuter buses. These were installed to consider the feasibility and benefits of on-board surveillance. El Dorado Transit is experiencing an increase in on-board activity that affects public safety; transit staff safety and damage to public property that would be effectively managed with on-board surveillance.

The Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006, approved by the voters as Proposition 1 b includes funding for transit security projects. El Dorado Transit is the eligible applicant within the western slope of El Dorado County and will apply to the California Office of Homeland Security (OHS) for project funding under the California Transit Security Grant Program – California Transit Assistance Fund (CTSGP-CTAF).

This project includes acquisition and installation of all equipment necessary to provide interior surveillance for forty (40) fleet vehicles.

The Preliminary Capital Budget for fiscal year 2008/2009 includes State Transit Assistance (STA) funding for this acquisition.

### *COST SUMMARY (ESTIMATE)*

Interior Local and Commuter Bus Surveillance	\$145,000.
5% Contingency	<u>\$ 7,250.</u>
<i>Total Project Cost</i>	<i>\$152,250</i>

### *FUNDING SOURCES*

CTSGP-CTAF Section GC 8879.58(a)(2)	\$114,306.
CTSGP-CTAF Section GC 8879.58(a)(3)	\$ 10,548.
State Transit Assistance (STA) FY 08/09	<u>\$ 27,396.</u>
<i>Total Revenue</i>	<i>\$152,250.</i>

# El Dorado County Transit Authority

## Preliminary Capital Budget Fiscal Year 2008/2009

FY 2008/2009  
Preliminary  
Proposed 04/03/08

**Project Number**

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### REVENUE ACCOUNTS

	State Transit Assistance (STA) Capital FY 2008/2009	\$453,260
09-01	FTA 5310 Capital Grant 2008/2009 (Replace 4 Minivans, 5 Type 7 Cutaway)	\$563,936
09-04	CTSGP-CTAF (Prop 1B) Bus Surveillance Systems	\$124,854

<b>TOTAL CAPITAL REVENUE</b>		\$1,142,050
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### EXPENSE ACCOUNTS

09-01	FTA 5310 Capital Grant 2008/2009 (Replace 4 Minivans, 5 Type 7 Cutaway)	\$668,850
09-02	Surveillance and Security Systems (STA)	\$57,750
09-03	Universal Transit Farecard (UTFC) Program (STA)	\$263,200
09-04	CTSGP-CTAF (Prop 1B) Bus Surveillance Systems	\$152,250

<b>TOTAL CAPITAL EXPENSES</b>		\$1,142,050
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