

AGENDA ITEM 2 C
Action Item

TIMED ITEM

1:06 PM

PUBLIC HEARING

MEMORANDUM

DATE: **July 9, 2020**

TO: El Dorado County Transit Authority

FROM: Julie Petersen, Finance Manager

SUBJECT: Fiscal Year 2020/21 Final Capital Improvement Plan and Capital Budget

REQUESTED ACTION:

BY MOTION,

- 1. Open Public Hearing**
- 2. Accept Public Comment**
- 3. Close Public Comment**
- 4. Adopt Resolution No. 20-20 Finalizing the Fiscal Year 2020/21 Capital Improvement Plan and Capital Budget**

BACKGROUND

The Bylaws of the El Dorado County Transit Authority (El Dorado Transit) state: “*The Executive Director shall propose... a final capital budget to the Board on or before June 15 of each year. Final...capital budget shall be adopted by the Board on or before July 15 of each year.*”

Board actions to date related to the Fiscal Year (FY) 2020/21 Capital Improvement Plan (CIP) and Capital Budget:

March 5, 2020	Presentation of the preliminary Capital Budget for FY 2020/21 and appointment of an Ad Hoc Budget Review Committee
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April 2, 2020 Adoption of the preliminary CIP and Budget for FY 2020/21

May 7, 2020 Rescheduling of final Capital Budget adoption to July 9, 2020

June 4, 2020	Approval of a revised FY 2020/21 final Operating Budget including the reprogramming of \$1.4M in State funds from the Capital Budget to offset expected revenue losses
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DISCUSSION

The El Dorado County Transit Authority Capital Improvement Plan, Fiscal Year 2020/21 recommends capital projects and identifies funding for maintenance facility projects, vehicle purchase, software and hardware upgrades, safety and security, and park and ride improvements. As noted in the attached CIP there are two (2) changes, highlighted in bold, between the proposed FY 2020/21 Capital Budget approved on June 4, 2020 and the final version proposed for adoption. These changes include the following:

- Project 18-02, Bus Stop Amenities, has been reactivated to allow for the release of an estimated \$15,000 necessary for timely completion of bus stop improvements as part of the City of Placerville's Upper Broadway Bike Lanes Project
- Project 19-01, IT Upgrade and Replacement 5-Year Plan, has been reactivated to allow for the release of an estimated \$15,000 necessary for timely completion of remaining projects within the adopted timeframe

Staff recommends adoption of Resolution 20-20 finalizing the FY 2020/21 CIP and corresponding Capital Budget as presented.

FISCAL IMPACT

The proposed FY 2020/21 Capital Budget is unchanged from the version approved on June 4, 2020, except for the reinstatement of \$30,000 for the timely completion of the two projects listed above. As presented, the FY 2020/21 CIP represents an estimated \$8,751,833 in total project costs.

**EL DORADO COUNTY TRANSIT AUTHORITY
RESOLUTION NO. 20-20**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE EL DORADO COUNTY
TRANSIT AUTHORITY ADOPTING THE FINAL CAPITAL
BUDGET FOR FISCAL YEAR 2020/21**

WHEREAS, Section 11.1 of the Joint Powers Agreement (JPA) establishing the El Dorado County Transit Authority states, *“For each fiscal year, the Board shall adopt capital and operating budgets which are consistent with the requirements of the Regional Transportation Planning Agency, the California Transportation Development Act, the Federal Highway Act of 1973, and the Federal Transit Administration Act as amended from time to time, and all other funding and regulatory agencies involved in the execution of the purpose of EDCTA.”*; and

WHEREAS, Section 7.2 of the Bylaws further require, *“Final capital budget shall be adopted by the Board on or before July 15 of each year.”*; and

WHEREAS, the preliminary Fiscal Year 2020/21 Capital Budget was presented at public meeting on March 5, 2020; and

WHEREAS, the preliminary Fiscal Year 2020/21 Capital Budget was adopted at public meeting on April 2, 2020; and

WHEREAS, the proposed Capital Budget for Fiscal Year 2020/21 ending June 30, 2021 is based upon the projected level of service; and

WHEREAS, the proposed Fiscal Year 2020/21 Capital Budget projected revenue is based on known levels of anticipated funding.

NOW THEREFORE, BE IT RESOLVED, the El Dorado County Transit Authority hereby adopts the final Capital Budget for Fiscal Year 2020/21 ending June 30, 2021 considered at the July 9, 2020 Board meeting.

PASSED AND ADOPTED BY THE GOVERNING BOARD OF THE EL DORADO COUNTY TRANSIT AUTHORITY at a regular meeting of said Board held on the 9th day of July 2020 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

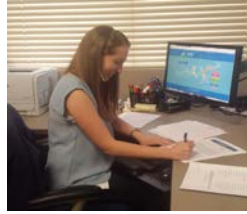
John Hidahl, Chairperson

ATTEST:

Megan Wilcher, Secretary to the Board



EL DORADO TRANSIT



Fiscal Year 2020/21

Capital Improvement Plan

July 9, 2020

**Prepared by: El Dorado County Transit Authority
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EL DORADO COUNTY TRANSIT AUTHORITY

CAPITAL IMPROVEMENT PLAN

FISCAL YEAR 2020/2021

EL DORADO COUNTY TRANSIT AUTHORITY

CAPITAL IMPROVEMENT PLAN

The El Dorado County Transit Authority (El Dorado Transit) 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 El Dorado Transit. 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 Capital Budget for 2020/21 identify funding transit capital projects with; Public Transportation Modernization Improvement and Service Enhancement Account (PTMISEA) funds, California Transit Security Grant Program - California Transit Assistance Funds (CTSGP-CTAF), deferred State Transit Assistance (STA) funds, Federal Transit Administration (FTA) Section 5307 funds, Federal Transit Administration (FTA) Section 5310 funds, Federal Transit Administration (FTA) Section 5339 funds, Congestion Mitigation and Air Quality (CMAQ) funds and through public financing.

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

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Western Placerville Interchange (WPI) – Park and Ride Project

Project No. 12-06 (6)

All work related to the full build out of a Park and Ride lot within the Western Placerville Interchange (WPI).

The El Dorado County Transit Authority Park-and-Ride Facilities Master Plan, August 2009 contemplates the rough grading for two (2) Future Park and ride facilities within the Western Placerville Interchanges project.

Environmental review will be incorporated in the City of Placerville scope of a supplemental Environmental Impact Report (EIR).

Potential 150 +/- will be located between the off ramp and Forni Road

Total Project Cost Engineers Estimate for full park and ride build out is \$2,230,000.

COST SUMMARY (ESTIMATE)

	<u>Adopted Budget</u>
Western Placerville Interchange Park & Ride	<u>\$2,865,620</u>
<i>Total Project Cost</i>	<i>\$2,865,620</i>

FUNDING SOURCES

FY 2010/11 Public Transportation Modernization, Improvement, and Service Enhancement Program (PTMISEA)	\$1,270,620
2013/14 Congestion Mitigation and Air Quality (CMAQ)	\$1,100,000
Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA) FY (10/11)	\$ 160,000
State Transit Assistance (STA)	<u>\$ 335,000</u>
<i>Total Revenue</i>	<i>\$2,865,620</i>

Metal Fabrication Tools

Maintenance Facility

Project No. 14-03

The El Dorado County Transit Authority (El Dorado Transit) operates a maintenance facility to repair and maintain all fleet vehicles excluding major body repairs, paint and windshield installation. The facility includes three (3) large bays and repair stations.

When a bus receives body damage maintenance staff contacts vendors to perform work. The acquisition of a vertical band saw, foot shear, sheet metal brake, plasma cutter, heavy duty work benches and combination belt and disc sander allows staff to perform the fabrication of metal panels significantly reducing body damage repair costs.

COST SUMMARY (ESTIMATE)

Adopted Budget

Vertical Band Saw	\$ 3,604
Foot Shear	\$ 1,723
Sheet Metal Brake	\$ 1,095
Plasma Cutter	\$ 1,590
Heavy Duty Work Benches	\$ 1,464
Combination Disc Sander	\$ 1,380
10% Contingency	<u>\$ 1,087</u>
<i>Total Project Cost</i>	<i>\$11,942</i>

FUNDING SOURCE

State Transit Assistance (STA)	<u>\$11,942</u>
<i>Total Revenue</i>	<i>\$11,942</i>

Park-and-Ride Parking Lot Maintenance

Project No. 15-08

The El Dorado County Transit Authority (El Dorado Transit) utilizes and maintains several Park-and-Ride locations throughout El Dorado County. General maintenance is done on a regular basis including landscaping services.

Normal wear and tear on these locations requires larger projects such as re-striping, asphalt repairs, curb repairs and other items on an as needed basis.

Included within this project element will be the needs of the El Dorado Hills Theater temporary parking lot.

COST SUMMARY (ESTIMATE)

Adopted Budget

Park-and-Ride Parking Lot Maintenance	<u>\$250,000</u>
<i>Total Project Cost</i>	<i>\$250,000</i>

FUNDING SOURCE

State Transit Assistance (STA)	<u>\$250,000</u>
<i>Total Revenue</i>	<i>\$250,000</i>

Bus Stop Improvements with new Shelter and Amenities on Upper Broadway, Placerville

Project No. 17-03 (2)

The El Dorado County Transit Authority (El Dorado Transit) operates a local fixed route service in the City of Placerville that includes stops on Broadway. Currently one (1) stop meets design standards on the south side.

El Dorado Transit recommends an advertising shelter with a schedule holder. This would meet El Dorado Transit design standards. The advertising program managed by El Dorado Transit provides shelter and bus stop maintenance and miscellaneous revenue. The shelter maintenance is performed by the third party advertising contractor saving the El Dorado Transit resources (staff time and funding).

Project will include the build-out of a bus turnout and the acquisition and installation of bus shelter, waste receptacle, wall schedule, tax, delivery and solar power if required.

COST SUMMARY (ESTIMATE)

	Adopted <u>Budget</u>
Bus Stop Improvements	\$356,864
Contingency 10%	<u>\$ 35,686</u>
<i>Total Project Cost</i>	<i>\$392,550</i>

FUNDING SOURCE

State Transit Assistance (STA)	<u>\$392,550</u>
<i>Total Revenue</i>	<i>\$392,550</i>

Maintenance Facility – Safety and Equipment

Project No. 17-05

The El Dorado County Transit Authority (El Dorado Transit) operates a maintenance facility to repair and maintain all fleet vehicles excluding major body repairs, paint and windshield installation. The facility includes three (3) large bays and repair stations to allow for multiple repairs to occur simultaneously.

It has been identified that several projects can be made to increase productivity as well as the addition of safety equipment.

<i>COST SUMMARY (ESTIMATE)</i>		Adopted <u>Budget</u>
Cable Harness System		\$10,000
Oil Tank Relocation		\$ 3,000
Opacity Testing Machine		\$10,000
Pallet Racking System		\$25,000
Contingency (10%)		<u>\$ 4,800</u>
	<i>Total Project Cost</i>	<i>\$52,800</i>

FUNDING SOURCES

State Transit Assistance (STA)	<u>\$52,000</u>
<i>Total Revenue</i>	<i>\$52,000</i>

Bus Shelters Amenities

Project No. 18-02

El Dorado Transit staff is looking towards improving the amenities for current and future bus stop locations. In order to meet the needs in a timely manner, this project would allow for the purchase and planning of amenities such as shelters, benches, waste receptacles and solar energy panels etc.

COST SUMMARY (ESTIMATE)

	Adopted <u>Budget</u>
Bus Shelter Amenities	\$150,000
10% Contingency	<u>\$ 15,000</u>
<i>Total Project Cost</i>	<i>\$165,000</i>

FUNDING SOURCE

State Transit Assistance (STA)	<u>\$165,000</u>
<i>Total Revenue</i>	<i>\$165,000</i>

Vehicle Replacement

Services: Local Fixed Route Bus Replacement

Project No. 18-04 (3)

El Dorado Transit was awarded three (3) Federal Transit Administration (FTA) Section 5339 grants for the purchase of four (4) low-floor clean diesel transit buses for fiscal years 2018 and 2019. These buses will replace three (3) 35' BlueBird brand buses that are no longer supported by the manufacturer and one (1) 2012 International 32' cutaway previously designated for early disposal.

Four (4) 35' BLUEBIRD AND ONE (1) 32' INTERNATIONAL BUSES

EDCTA #	Vehicle Type	Mileage 03/20/2020
0608	2006 BlueBird Bus	296,636
0609	2006 BlueBird Bus	436,793
0610	2006 BlueBird Bus	396,253
1201	2012 International	139,853

COST SUMMARY (ESTIMATE)

	Adopted <u>Budget</u>
Four (4) Low-Floor Clean Diesel Transit Buses	\$1,941,276
Contingency @ 10%	<u>\$ 194,128</u>
<i>Total Project Cost</i>	<i>\$2,135,404</i>

FUNDING SOURCES

Federal Transit Administration 5307	\$ 196,253
Federal Transit Administration 5339	\$1,355,747
State Transit Assistance (STA)	<u>\$ 583,404</u>
<i>Total Revenue</i>	<i>\$2,135,404</i>

Radio System

Project No. 18-06 (2)

The El Dorado County Transit Authority (El Dorado Transit) utilizes a radio system to communicate between dispatch personnel and bus drivers. This project will upgrade the radio system to improve range and performance to cover all areas of bus service.

COST SUMMARY (ESTIMATE)

Adopted Budget

Radio System	\$100,210
Contingency 10%	<u>\$ 10,021</u>
<i>Total Project Cost</i>	<i>\$110,231</i>

FUNDING SOURCES

Proposition 1B	
California Transit Security Grant Program -	
California Transit Assistance Fund	
(CTSGP-CTAF) (Proposition 1B) FY 16/17	\$ 99,883
State Transit Assistance (STA)	<u>\$ 10,348</u>
<i>Total Revenue</i>	<i>\$110,231</i>

IT Upgrade and Replacement 5-year plan

Project No. 19-01

The most recent assessment of the El Dorado County Transit Authority's (El Dorado Transit) network in November 2017 yielded a 5-year IT plan to proactively replace IT network hardware and software according to its estimated life span. Included in this plan is desktops, laptops, servers, network equipment and software upgrades during Fiscal Year 2018/19 through Fiscal Year 2022/2023.

COST SUMMARY (ESTIMATE)

	Adopted <u>Budget</u>
IT Upgrade and Replacement Plan	\$127,850
10% Contingency	<u>\$ 12,785</u>
<i>Total Project Cost</i>	<i>\$140,635</i>

FUNDING SOURCES

State Transit Assistance (STA)	<u>\$140,635</u>
<i>Total Revenue</i>	<i>\$140,635</i>

Administration Building Safety Improvements

Project No. 19-03

The El Dorado County Transit Authority (El Dorado Transit) understands the most important asset is its employees. Being proactive will reduce potential threats. Following recent trends of violence in the workplace, a walk through assessment was completed by two (2) deputies from the El Dorado County Sheriff's Department and Office of Emergency Services. As a result, the Administration Building Safety Improvement will enhance the overall employee safety and security and address opportunities within the facility.

El Dorado Transit will install one (1) cashiers window in the reception area; install three (3) panic alarms (1 in dispatch and 2 in the reception area); install two (2) exterior windows in two (2) offices and one (1) sliding window connecting two (2) offices. Installing the improvements will allow for safer and more secure interactions from external and internal customers. The enclosed windows with addition of panic alarms will limit exposure to physical threat and allow a quicker response from emergency services. The added windows will allow for an added security measure and an extra escape route if other egress routes are not accessible.

COST SUMMARY (ESTIMATE)

	<u>Adopted Budget</u>
Equipment and Installation of two (2) exterior windows- one (1) connector window	\$ 11,000
Equipment and Installation of three (3) panic switches	\$ 2,000
Purchase and Installation of one (1) cashier windows	\$ 6,000
Contingency 15%	<u>\$ 3,150</u>
<i>Total Project Estimate</i>	<i>\$ 24,150</i>

FUNDING SOURCES

State Transit Assistance (STA)	<u>\$ 24,150</u>
<i>Total Revenue</i>	<i>\$ 24,150</i>

Vehicle Replacement – Demand Response

Services: Local Bus Route
Dial-A-Ride

Project No. 19-04 (3)

The El Dorado County Transit Authority (El Dorado Transit) was awarded a Federal Transit Administration (FTA) grant to replace five (5) local fixed route cutaway buses and five (5) 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 03/20/2020
1013	2010 Chevy Minivan	128,454
1101	2011 Chevy Minivan	169,354
1301	2013 Chevy Minivan	176,447
1302	2013 Chevy Minivan	191,625
1303	2013 Chevy Minivan	200,895
0703	2007 Chevy 26- passenger bus	348,168
0704	2007 Chevy 26- passenger bus	394,425
0901	2009 Chevy 26- passenger bus	297,327
0902	2009 Chevy 26- passenger bus	289,298
0903	2009 Chevy 26- passenger bus	277,394

COST SUMMARY (ESTIMATE)

Adopted Budget

Five (5) Minivans	\$ 335,000
Five (5) Cut-A-Way Buses	\$ 548,000
Equipment Installation	\$ 91,880
Contingency 5%	<u>\$ 44,150</u>
<i>Total Project Cost</i>	<i>\$1,019,030</i>

FUNDING SOURCES

Federal Transit Administration (FTA) 5310 Enhanced Mobility of Seniors and Individuals with Disabilities	\$ 610,000
State Transit Assistance	<u>\$ 409,030</u>
<i>Total Revenue</i>	<i>\$1,019,030</i>

Facility Surveillance System Upgrade

Project No. 20-01

In 2011, El Dorado County Transit Authority (El Dorado Transit) installed a surveillance and personnel/vehicle access control systems. The project included installing interior and exterior, day/night video surveillance cameras with supporting recording hardware and software, and key card access control doors and vehicle gates.

The software has reached its end of life and the software developer will no longer provide support. This project will include updating the software and any hardware components necessary.

COST SUMMARY (ESTIMATE)

	<u>Adopted Budget</u>
Facility Surveillance System Upgrade	\$15,000
10% Contingency	<u>\$ 1,500</u>
<i>Total Project Cost</i>	<i>\$16,500</i>

FUNDING SOURCES

State Transit Assistance	<u>\$16,500</u>
<i>Total Revenue</i>	<i>\$16,500</i>

Automatic Bus Washer Retrofit

Project No. 20-02 (2)

El Dorado County Transit Authority (El Dorado Transit) purchased the current administration building and property in 199x. During the original build-out the bus washer and fleet parking lot were constructed at that time.

This bus washing system has been properly maintained and has reached beyond the estimated useful life. Due to its advanced age replacement parts are difficult to source and have forced the in-house fabrication of parts.

This project will include the removal and retrofit of the bus wash system.

COST SUMMARY (ESTIMATE)

	Adopted <u>Budget</u>
Automatic Bus Washer Retrofit	\$100,000
10% Contingency	<u>\$ 10,000</u>
<i>Total Project Cost</i>	<i>\$110,000</i>

FUNDING SOURCE

Federal Transit Administration (FTA) 5307	\$ 80,503
State Transit Assistance (STA)	<u>\$ 24,497</u>
<i>Total Revenue</i>	<i>\$110,000</i>

Administration / Maintenance Facility Equipment

Project No. 20-03

El Dorado Transit may have the need during the Fiscal Year 2019/20 to procure items considered incidental in nature, but are above the \$1,000 threshold that designates an asset posted to the depreciation schedule. Examples of this would include the replacement of small office equipment/furniture and/or replacement of Maintenance equipment.

Adoption of the project and budget allows transit staff to procure small items in a timely manner with the least amount of inconvenience to the public and staff. Individual purchase orders for this project will be presented to the Board for approval if they exceed the \$25,000 per purchase limit or if a budget increase is requested.

COST SUMMARY (ESTIMATE)

	Adopted <u>Budget</u>
Admin./Maintenance Facility Equipment	<u>\$40,000</u>
<i>Total Project Cost</i>	<i>\$40,000</i>

FUNDING SOURCES

State Transit Assistance (STA)	<u>\$40,000</u>
<i>Total Revenue</i>	<i>\$40,000</i>

Maintenance Facility Swamp Cooler and Steam Cleaner Modifications

Project No. 20-04 (2)

In 2001, two (2) industrial swamp coolers were installed on the exterior of the maintenance facility to provide environmental control for maintenance staff performing maintenance in the three (3) bays. Over time, these large units are inefficient and do not provide the necessary cooling needed for personnel and require extensive maintenance.

This project would remove the existing units, patch the metal siding, installing new racking and two (2) more efficient swap coolers and proper ducting inside the bays.

In 2013, an engine steam cleaning system was constructed behind the maintenance facility for keeping the bus engines free of excessive oil and grease as required by California Highway Patrol Transit Operator Compliance requirement. The facility included a steel carport area with a contained drain system to prevent leakage into the storm water drain system. When not used for steam cleaning engines, this area is used by the custodian to perform bus cleaning. Because the area has no siding it is not a conducive environment during adverse weather. It is not a large enough area to house a 45 foot bus.

This project would install pre-engineered metal siding to close off three (3) sides of the facility, install additional columns to extend the length of the facility by 10 – 15 and a rollup door to fit the larger buses to enable closing off the work area during adverse weather conditions.

COST SUMMARY (ESTIMATE)

	<u>Adopted Budget</u>
Shop Swamp Cooler Modifications	\$53,975
10% Contingency	<u>\$ 5,397</u>
	\$59,372
 Steam Cleaner Modifications	 \$83,603
10% Contingency	<u>\$ 8,360</u>
	\$91,963
 <i>Total Project Cost</i>	 <i>\$151,335</i>

FUNDING SOURCES

State Transit Assistance	<u>\$151,335</u>
<i>Total Revenue</i>	<i>\$151,335</i>

Vehicle Replacement – Local Fixed Route

Project No. 20-05

This project will replace two (2) current Blue Bird buses with two (2) low floor fixed route buses.

This project replaces:

EDCTA #	Vehicle Type	Mileage 03/20/2020
0606	2006 BlueBird Xcel 37	271,352
0607	2006 BlueBird Xcel 37	340,318

COST SUMMARY (ESTIMATE)

	Adopted <u>Budget</u>
Two (2) Buses	\$ 980,000
Contingency 10%	<u>\$ 98,000</u>
<i>Total Project Cost</i>	<i>\$1,078,000</i>

FUNDING SOURCES

Pending Funding	\$1,000,000
State Transit Assistance (STA)	<u>\$ 78,000</u>
<i>Total Revenue</i>	<i>\$1,078,000</i>

Vehicle Replacement – Demand Response

Project No. 20-06

This project will replace one (1) Dodge Caravan with one (1) Ford Transit type van. Cost estimates include wiring, paint, graphics, AVL, radios, Connect Card equipment and cameras.

This project replaces:

EDCTA #	Vehicle Type	Mileage 03/20/2020
1304	2013 Dodge Caravan	191,452

COST SUMMARY (ESTIMATE)

Adopted Budget

One (1) Ford Transit Van	\$79,000
10% Contingency	<u>\$ 7,900</u>
<i>Total Project Cost</i>	<i>\$86,900</i>

FUNDING SOURCE

Federal Transit Administration (FTA)	
Section 5310 Grant	\$56,000
State Transit Assistance (STA)	<u>\$30,900</u>
<i>Total Revenue</i>	<i>\$86,900</i>

On-Board Camera System Power Supply Upgrades

Project No. 21-01 (2)

All El Dorado County Transit Authority (El Dorado Transit) revenue service vehicles (RSV) have Luminator Technology Group (LTG) on-board video surveillance systems installed. The primary purpose of these systems is to manage risk and capture video evidence of incidents and accidents.

Power is provided directly to these systems from the vehicle battery. In 2019, two collisions occurred where the impacts were at the vehicle batteries box locations disrupting the power supply to the on-board surveillance systems which ultimately caused the loss of valuable evidence.

This project would involve purchasing an auxiliary device known as the LTG RoadRunner HD Uninterruptible Power Supply with SuperCap Technology (RR-HDUPS-S) for 41 RSV's. Essentially, the RR-HDUPS-S is a data loss protection device designed to provide power to the on-board surveillance system for three (3) minutes in the event of a power loss from the vehicle's battery supply.

This project

COST SUMMARY (ESTIMATE)

	<u>Adopted Budget</u>
RR-HDUPS-S (41 totals @ \$679.00 per unit)	\$28,583.00
Contingency 10%	<u>\$ 2,858.00</u>
<i>Total Project Cost</i>	<i>\$31,441.00</i>

FUNDING SOURCES

State Transit Assistance	<u>\$31,441.00</u>
<i>Total Revenue</i>	<i>\$31,441.00</i>

Vehicle Replacement – Maintenance Truck

Project No. 21-02 (2)

This project will replace one (1) current 2007 Dodge Dakota truck with one (1) Ford F250 truck. This vehicle will be used by maintenance for various duties such as responding to vehicle breakdowns, transporting vehicle parts to and from vendors, transporting equipment for servicing and maintenance of bus stops and hauling waste for disposal. This vehicle will also be used by operations road supervisors for evaluating road conditions during adverse weather conditions. The replacement vehicle will be purchased off the State Contract.

This project replaces:

EDCTA #	Vehicle Type	Mileage 03/20/2020
0702	Dodge Dakota Truck	72,009

COST SUMMARY (ESTIMATE)

	Adopted <u>Budget</u>
One (1) Ford	\$28,269.00
Contingency 10%	<u>\$ 2,826.00</u>
<i>Total Project Cost</i>	<i><u>\$31,095.00</u></i>

FUNDING SOURCES

State Transit Assistance	<u>\$31,095.00</u>
<i>Total Revenue</i>	<i><u>\$31,095.00</u></i>

Administration / Maintenance Facility Equipment

Project No. 21-03

El Dorado Transit may have the need during the Fiscal Year 2020/21 to procure items considered incidental in nature but are above the \$1,000 threshold that designates an asset posted to the depreciation schedule. Examples of this would include the replacement of small office equipment/furniture and/or replacement of Maintenance equipment.

Adoption of the project and budget allows transit staff to procure small items in a timely manner with the least amount of inconvenience to the public and staff. Individual purchase orders for this project will be presented to the Board for approval if they exceed the \$25,000 per purchase limit or if a budget increase is requested.

COST SUMMARY (ESTIMATE)

	Adopted <u>Budget</u>
Admin./Maintenance Facility Equipment	<u>\$40,000</u>
<i>Total Project Cost</i>	<i>\$40,000</i>

FUNDING SOURCES

State Transit Assistance (STA)	<u>\$40,000</u>
<i>Total Revenue</i>	<i>\$40,000</i>

El Dorado County Transit Authority
Proposed Capital Improvement Plan Budget FY 2020/21

Status	CIP Project Number	Project Description	Budget	Deferred STA* \$3,053,113	FTA Section 5307 \$276,756	FTA Section 5310 \$666,000	FTA Section 5339 \$1,355,747	PTMISEA 10/11 \$1,430,620	CTSGP-CTAF \$110,231	CMAQ \$1,100,000
ACTIVE	12-06	Western Placerville Interchange (WPI) Park and Ride	\$2,865,620	\$335,000				\$1,430,620		\$1,100,000
POSTPONED	14-03	Metal Fabrication Tools	\$11,942							
POSTPONED	15-08	Park-and-Ride Parking Lot Maintenance	\$250,000							
ACTIVE	17-03	Bus Stop Improvements - Upper Broadway	\$392,550	\$392,550						
POSTPONED	17-05	Maintenance Facility - Safety and Equipment	\$52,000							
ACTIVE	18-02	Bus Shelter Amenities	\$165,000	\$15,000						
ACTIVE	18-04	Vehicle Replacement - Local Fixed Route - Gillig	\$2,135,404	\$583,404	\$196,253		\$1,355,747			
ACTIVE	18-06	Radio System	\$110,231						\$110,231	
ACTIVE	19-01	IT Upgrade and Replacement 5 Year Plan	\$140,635	\$15,000						
POSTPONED	19-03	Administration Building Safety Improvements	\$24,150							
ACTIVE	19-04	Vehicle Replacement - Demand Response	\$1,019,030	\$409,030		\$610,000				
POSTPONED	20-01	Facility Surveillance Upgrade	\$16,500							
PLANNED	20-02	Automatic Bus Washer Retrofit	\$110,000	\$29,497	\$80,503					
POSTPONED	20-03	Administration / Maintenance Facility Equipment	\$40,000							
POSTPONED	20-04	Maintenance Facility Swamp Cooler and Steam Cleaner Modifications	\$151,335							
PLANNED	20-05	Vehicle Replacement - Local Fixed Route	\$1,078,000							
ACTIVE	20-06	Vehicle Replacement - Demand Response - Transit Van	\$86,900	\$30,900		\$56,000				
POSTPONED	21-01	On-Board Camera System Power Supply Upgrades	\$31,441							
POSTPONED	21-02	Vehicle Replacement - Maintenance Truck	\$31,095							
POSTPONED	21-03	Administration / Maintenance Facility Equipment	\$40,000							
Project Totals			\$8,751,833	\$1,810,381	\$276,756	\$666,000	\$1,355,747	\$1,430,620	\$110,231	\$1,100,000
Remaining Funds Available				\$1,242,732	\$0	\$0	\$0	\$0	\$0	\$0

***Balance Per FY 2018/19 Audited Financials**