

AGENDA ITEM 2 G
Action Item

MEMORANDUM

DATE: March 1, 2018
TO: El Dorado County Transit Authority
FROM: Julie Petersen, Finance Manager
SUBJECT: Fiscal Year 2018/19 Preliminary Capital Improvement Plan
and 2018/19 Preliminary Capital Budget

REQUESTED ACTION:
BY MOTION,

**Adopt Resolution No. 18-09 Adopting the Preliminary Capital
Improvement Plan and Budget for Fiscal Year 2018/19**

BACKGROUND

The Bylaws of the El Dorado County Transit Authority (El Dorado Transit) require submission of a preliminary capital budget on or before the March meeting of 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. Final capital budget shall be adopted by the Board on or before July 15 of each year.

DISCUSSION

The Preliminary El Dorado County Transit Authority Capital Improvement Plan Fiscal Year 2018/19 (CIP) recommends capital projects and identifies funding. Projects include, but are not limited to: facility improvements; equipment purchase and replacement, vehicle purchase and replacement, software and hardware upgrades and replacement, safety and security systems and bus stop/park and ride improvements.

New fiscal year projects proposed in the CIP are numbered as 19-xx (e.g. 19-01; 19-02 etc.)

Recommended changes to prior year projects are designated with strikethrough and bold fonts. Staff is recommending for inclusion in the FY 2018/19 CIP;

- 19-01 IT Upgrade and replacement 5-Year Plan
- 19-02 Pollock Pines Safeway Bus Stop Improvements
- 19-03 Administration Building Safety Improvements

Projects completed during the first six months of FY 2017/18 include;

- 09-03 Connect Card Program

- 12-04 Passenger Security Surveillance & lighting – Bus Stops
- 12-09 Connect Card Phase 2
- 16-03 Exterior Paint of Administration Building
- 17-01 Bus Parking Lot Improvements
- 17-04 Cameron Park Drive Bus Stop Improvements
- 17-07 Administration/Maintenance Facility Equipment

Projects projected to be completed at end of FY 2017/18 include;

- 16-01 Passenger Security Surveillance & Lighting – Bus Stops

As of February 22, 2018; there are several additional projects that staff is working on for preliminary costs. These plans are conceptual in nature and involve park & ride, bus stop planning and maintenance/facility needs. It is anticipated these items will be presented as a part of the final CIP FY 2018/19 on or before the June 2018 meeting.

FISCAL IMPACT

For an overall view of the CIP, a summary with budget figures is included as the final page of the document.

Adoption of the preliminary CIP and budget allow transit staff to proceed with projects to ensure timely completion. Individual projects are submitted for final Board approval/adoption.

**EL DORADO COUNTY TRANSIT AUTHORITY
RESOLUTION NO. 18-09**

RESOLUTION OF THE EL DORADO COUNTY TRANSIT AUTHORITY ADOPTING THE
PRELIMINARY CAPITAL PLAN AND BUDGET FOR FISCAL YEAR 2018/19

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 7.1 Preliminary Budgets of the Bylaws states, *“The Executive Director shall propose a preliminary operating budget and a preliminary capital budget to the Board on or before the March meeting of each year.”*; and

WHEREAS, the El Dorado County Transit Authority prepared the preliminary capital plan and budget for Fiscal Year (FY) 2018/19 incorporated as an attachment to this resolution; and

WHEREAS, the preliminary capital plan and budget for FY 2018/19 ending June 30, 2019 is based upon continuation of current public transportation services provided by the El Dorado County Transit Authority; and

WHEREAS, the preliminary FY 2018/19 capital plan and 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 preliminary capital plan and budget for FY 2018/19 ending June 30, 2019.

PASSED AND ADOPTED BY THE GOVERNING BOARD OF THE EL DORADO COUNTY TRANSIT AUTHORITY at a regular meeting of said Board held on the 1st day of March 2018 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Shiva Frentzen, Chairperson

ATTEST:

Megan Wilcher, Secretary to the Board



EL DORADO TRANSIT



FISCAL YEAR 2018/19

Capital Improvement Plan

March 1, 2018

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

CAPITAL IMPROVEMENT PLAN

FISCAL YEAR 2018/2019

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 2018/19 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 5339 funds and Congestion Mitigation and Air Quality (CMAQ) funds.

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

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>	<u>\$2,865,620</u>

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>	<u>\$2,865,620</u>

Maintenance Facility Equipment

Maintenance Facility

Project No. 13-05

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. With the addition of the larger MCI Motor Coach busses, current tools and scaffolding type platform and lifts are needed to safely access the vehicles.

Also included in this project will be the purchase of a TIG welder.

This capital project will allow for the purchase of the following equipment;

- Socket Driver, T80
- Tank Top Lift, 13ft.
- Work Platform, 7 step
- Base Wide Aluminum Scaffold

COST SUMMARY (ESTIMATE)

	Adopted <u>Budget</u>
Maintenance Facility Equipment	\$22,500
Contingency 10%	<u>\$ 1,125</u>
<i>Total Project Cost</i>	<u>\$23,625</u>

FUNDING SOURCES

State Transit Assistance (STA)	<u>\$23,625</u>
<i>Total Revenue</i>	<u>\$23,625</u>

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.

<i>COST SUMMARY (ESTIMATE)</i>	<u>Adopted Budget</u>
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)

	<u>Adopted Budget</u>
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>

Passenger Security Surveillance & Lighting - Bus Stops

Project No. 16-01 (3)

This project will include installation of security lighting and surveillance equipment at primary bus stops and transfer points for the local route service. The project will significantly enhance safety and security for transit passengers and property. The project proposes to install security cameras and/or lighting at the following locations, Central Park and Ride, Placerville Station, Cambridge Road Park and Ride, El Dorado Hills Park and Ride and the Victory Mine bus stop. Additional locations may be included depending on funding availability.

<i>COST SUMMARY (ESTIMATE)</i>	Adopted <u>Budget</u>
Passenger Security Surveillance & Lighting - Bus Stops	<u>\$293,539</u>
<i>Total Project Cost</i>	<u>\$293,539</u>

FUNDING SOURCES

California Transit Security Grant Program – California Transit Assistance Funds (CTSGP-CTAF FY 12/13)	\$124,854
California Transit Security Grant Program – California Transit Assistance Funds (CTSGP-CTAF FY 11/12)	\$ 52,000
State Transit Assistance (STA) Funds	<u>\$116,685</u>
<i>Total Revenue</i>	<u>\$293,539</u>

Vehicle Replacement 5 Year Plan – Commuter

Project No. 17-02

The El Dorado County Transit Authority (El Dorado Transit) participated in a joint-procurement contract with the Yolo County Transportation District (YCTD). The contract expired in March 2014.

El Dorado Transit currently has five (5) 40' Bluebird commuter buses that are no longer being supported by the manufacturer.

As the YCTD contract has expired, staff is currently working on a joint procurement to replace the existing Bluebird buses with the Motor Coach Industries (MCI) buses. The contract will require a commitment to funding in a five year plan.

FIVE (5) 40' BLUEBIRD BUSES

EDCTA #	Vehicle Type	Mileage As of 02/19/16
0601	2006 BlueBird Bus	219,571
0602	2006 BlueBird Bus	250,538
0603	2006 BlueBird Bus	238,217
0604	2006 BlueBird Bus	182,094
0605	2006 BlueBird Bus	181,921

FRAMEWORK FOR 5 YEAR FUNDING PLAN

	Year 1	Year 3		Year 5	
	1	2	3	4	5
FY 2015/16 FTA Section 5307	\$308,771				
FY 2015/16 FTA Section 5339	\$171,229				
State Transit Assistance	\$120,000				
FY 2016/17 FTA Section 5307		\$308,771			
FY 2015/16 FTA Section 5339		\$171,229			
State Transit Assistance		\$120,000			
FY 2017/18 FTA Section 5307			\$308,771		
FY 2016/17 FTA Section 5339			\$171,229		
State Transit Assistance			\$120,000		
FY 2018/19 FTA Section 5307				\$308,771	
FY 2016/17 FTA Section 5339				\$171,229	
State Transit Assistance				\$120,000	
FY 2019/20 FTA Section 5307					\$308,771
FY 2016/17 FTA Section 5339					\$115,084
State Transit Assistance					\$176,145
	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000

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

Project No. 17-03

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)

	<u>Adopted Budget</u>
Bus Stop Improvements	\$150,509
Contingency 10%	<u>\$ 15,505</u>
<i>Total Project Cost</i>	<i>\$166,014</i>

FUNDING SOURCE

State Transit Assistance (STA)	<u>\$166,014</u>
<i>Total Revenue</i>	<i>\$166,014</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>	<u>Adopted 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>	<u>\$52,800</u>

FUNDING SOURCES

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

Moderate Improvements to Administration Building

Project No. 18-01 (2)

Currently the gutter system on the administration building has the water from the roof drain directly onto the back cement pad area at the rear of the building. This needs to be redirected to prevent possible hazards.

There are numerous exterior incandescent lights around the administration building and the Central park and ride needing to be replaced with efficient LED lighting.

The vehicle entry gate into the bus parking lot malfunctions periodically due to a poor design and needs to be replaced.

There is a small cement pad on the west end of the administration building that needs to be expanded to allow for a small shed to house a vault wagon when not in use. The wagon currently is placed in the break room.

Additional maintenance projects as needed for FY ~~2017/18~~ **2018/19**.

COST SUMMARY (ESTIMATE)

	Adopted <u>Budget</u>
Admin Building Improvements	\$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>

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)

	<u>Adopted Budget</u>
Admin Building Improvements	\$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>

Administration / Maintenance Facility Equipment

Project No. 18-03

El Dorado Transit may have the need during the Fiscal Year 2016/17 to procure items considered incidental in nature, but are above the \$500 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>	<u>\$40,000</u>

FUNDING SOURCES

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

Vehicle Replacement

Services: Local Fixed Route Bus Replacement

Project No. 18-04

El Dorado Transit is applying for a Federal Transit Administration (FTA) Section 5339 grant for the purchase of six (6) low-floor clean diesel transit buses for fiscal year 2017/18. These buses will replace the current fleet of 35' BlueBird brand buses that are no longer supported by the manufacturer.

FIVE (5) 35' BLUEBIRD BUSES

EDCTA #	Vehicle Type	Mileage <u>As of 08/18/17</u>
0606	2006 BlueBird Bus	208,434
0607	2006 BlueBird Bus	267,694
0608	2006 BlueBird Bus	219,197
0609	2006 BlueBird Bus	351,641
0610	2006 BlueBird Bus	326,018

COST SUMMARY (ESTIMATE)

	<u>Adopted Budget</u>
Six (6) Low-Floor Clean Diesel Transit Buses	<u>\$ 2,800,000</u>
<i>Total Project Cost</i>	<i>\$ 2,800,000</i>

FUNDING SOURCES

FTA Section 5339	\$ 2,380,000
State Transit Assistance (STA)	<u>\$ 420,000</u>
<i>Total Revenue</i>	<i>\$ 2,800,000</i>

Collision Avoidance System

Project No. 18-05 (2)

The El Dorado County Transit Authority (El Dorado Transit) provides transportation within El Dorado and Sacramento counties in a variety of hazardous traffic conditions. Drivers engage in numerous hours of training throughout their employment on proper mirror usage and blind spot awareness to help reduce if not eliminate, the likelihood of being involved in collision with vehicles, bicyclists and pedestrians. Operating in urban environments, the risks significantly increase for potential pedestrian and bicycle conflicts.

The installation of a Collision Avoidance System (CAS) will enhance the safety of the general public, transit passengers and minimize damage to transit vehicles. It is also known as a pre-crash system, forward collision warning system, or collision mitigating system. It uses radar (all-weather) and sometimes laser and camera(s) (employing image recognition) to detect an imminent collision and provide a warning to the driver to take evasive action. A CAS will not replace the skill of a driver, but provide assistance to the driver to minimize collisions.

COST SUMMARY (ESTIMATE)

	<u>Adopted Budget</u>
Collision Avoidance System	\$234,350
Contingency 10%	<u>\$ 23,435</u>
<i>Total Project Cost</i>	\$257,785

FUNDING SOURCE

Proposition 1B California Transit Security Grant Program- California Transit Assistance Fund (CTSGP-CTAF)(Proposition 1B) (California) FY 15/16	\$ 124,854
State Transit Assistance (STA)	<u>\$ 132,931</u>
<i>Total Revenue</i>	\$ 257,785

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)

	<u>Adopted Budget</u>
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>

Fare Boxes

Project No. 18-07

The El Dorado County Transit Authority (El Dorado Transit) utilizes fare boxes to collect cash and scrip from passengers. The current manufacturer is no longer supporting the existing fare boxes that have been used for more than twenty (20) years.

This capital project will allow for the purchase of new fare boxes and floor stands.

<i>COST SUMMARY (ESTIMATE)</i>		Adopted <u>Budget</u>
Fare Boxes		\$61,358
Contingency 10%		<u>\$ 6,136</u>
	<i>Total Project Cost</i>	\$67,494

FUNDING SOURCES

State Transit Assistance (STA)		<u>\$67,494</u>
	<i>Total Revenue</i>	\$67,494

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)

	Proposed <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>

Pollock Pines Safeway Bus Stop Improvements

Project No. 19-02

The El Dorado County Transit Authority (El Dorado Transit) uses a designated bus stop located on the Pony Express Trail directly in front of the Safeway Plaza Shopping Center in Pollock Pines. This bus stop consists of a stand-alone concrete pad with shelter and dirt pathways.

This project will include installing a bus bay constructed of concrete, increasing the size of the concrete pad for the shelter, adding sidewalk and curbing to meet Americans with Disabilities (ADA) minimum standards, lighting and security cameras.

COST SUMMARY (ESTIMATE)

	Proposed <u>Budget</u>
Safeway Bus Stop Improvements	\$ 156,418
Contingency (10%)	<u>\$ 15,642</u>
<i>Total Project Estimate</i>	<i>\$ 172,060</i>

FUNDING SOURCES

State Transit Assistance (STA)	<u>\$ 172,060</u>
<i>Total Revenue</i>	<i>\$ 172,060</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) cashier 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>Proposed Budget</u>
Equipment and Installation of two (2) exterior windows	\$ 11,000
Equipment and Installation of three (3) panic switches	\$ 2,000
Purchase and Installation of two (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>

**El Dorado County Transit Authority
Final Capital Improvement Plan Budget**

Approved Capital Projects				Beginning Balance as of 12/31/2017						
Status	Priority	CIP Project Number	Project Description	Budget	Deferred STA* \$3,942,311	FTA Section 5307 \$686,430	FTA Section 5339 \$800,000	PTMISEA 10/11 \$1,430,620	CTSGP-CTAF \$400,708	CMAQ \$1,100,000
ACTIVE	1A	12-06	Western Placerville Interchange (WPI) Park and Ride	\$2,865,620	\$335,000			\$1,430,620		\$1,100,000
ACTIVE	1B	13-05	Maintenance Facility Equipment	\$23,625	\$23,625					
ACTIVE	1C	15-08	Park-and-Ride Parking Lot Maintenance	\$250,000	\$250,000					
ACTIVE	2A	16-01	Passenger Security Surveillance & Lighting - Bus Stops	\$293,539	\$116,685				\$176,854	
ACTIVE	1D	17-02	Vehicle Replacement 5 Year Plan - Commuter	\$3,000,000	\$656,145	\$1,543,855	\$800,000			
ACTIVE	1E	17-05	Maintenance Facility - Safety and Equipment	\$52,000	\$52,000					
ACTIVE	2B	18-03	Administration / Maintenance Facility Equipment	\$40,000	\$40,000					
ACTIVE	3A	18-05	Collision Avoidance Syatem	\$257,785	\$158,785				\$99,000	
ACTIVE	3B	18-07	Farebox Replacement	\$67,494	\$67,494					
PLANNED	5A	14-03	Metal Fabrication Tools	\$11,942	\$11,942					
PLANNED	8A	17-03	Bus Stop Improvements - Upper Broadway	\$166,014	\$166,014					
PLANNED	3C	18-01	Moderate Improvements to Administration Building	\$165,000	\$165,000					
PLANNED	1F	18-02	Bus Shelter Amenities	\$165,000	\$165,000					
PLANNED	1G	18-04	Vehicle Replacement - Local Fixed Route - Gillig	\$2,800,000	\$420,000		\$2,380,000			
PLANNED	3C	18-06	Radio System	\$124,854					\$124,854	
PLANNED	1H	19-01	IT Upgrade and Replacement 5 Year Plan	\$140,635	\$140,635					
PLANNED	5B	19-02	Pollock Pines Safeway Bus Stop Improvements	\$172,060	\$172,060					
PLANNED	5C	19-03	Administration Building Safetyt Improvements	\$24,150	\$24,150					
Project Totals				\$10,619,718	\$2,964,535	\$1,543,855	\$3,180,000	\$1,430,620	\$400,708	\$1,100,000
Remaining Funds Available					\$977,776	-\$857,425	-\$2,380,000	\$0	\$0	\$0

Priority - Key Code

- 1 = Active project, Work In Progress, projected completion undetermined
- 2 = Active project, Work In Progress, projected completion in FY 2017/18
- 3 = Active project, Work In Progress, projected completion during Fiscal Year 2018/19
- 4 = Funding in place, pending Specifications and Purchase Order
- 5 = Funding in place, pending staff management availability
- 6 = Funding received, Project ongoing
- 7 = Pending completion of Phase I
- 8 = Pending Funding

*Per FY 2016/17 Audited Financials minus first six month expenses FY 201