



EL DORADO TRANSIT

December 3, 2021

El Dorado County Air Quality Management District
Dave Johnston
330 Fair Lane
Placerville, CA 95667

Re: AB 2766 Grant Submission of Proposal

Please find enclosed the AB 2766 Grant Submission of Proposal for the 2022 and 2023 El Dorado County Fair Shuttle Service. The sample Board Resolution is included, and the final Board Resolution will be sent once it is signed by our Board Chairperson.

Please feel free to contact me at 530-642-5383 x 201 or bjames@eldoradotransit.com if you have any questions or need additional information

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian James".

Brian James
Planning and Marketing Manager

Enclosures: AB 2766 Grant Submission of Proposal



EL DORADO TRANSIT

**AB2766 Motor Vehicle
Emission Reduction Grant Application
2022 & 2023**

December 3, 2021

**Prepared by: El Dorado County Transit Authority
6565 Commerce Way
Diamond Springs, CA 95619
(530) 642-5383
www.eldoradotransit.com**

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AB 2766 Motor Vehicle Emission Reduction Grant Application 2022 & 2023

El Dorado County Transit Authority

2021 Board of Directors

Chair: Kara Taylor, Placerville City Council

Vice Chair: Lori Parlin, El Dorado County Board of Supervisors, District 4

John Hidahl, El Dorado County Board of Supervisors, District 1

George Turnboo, El Dorado County Board of Supervisors, District 2

Jackie Neau, Placerville City Council

Executive Director: Matthew Mauk, El Dorado County Transit Authority

Mission Statement: *To provide safe, reliable, courteous, attractive, effective and comfortable public transit, coordinate transit services, reduce vehicle miles traveled on the Western Slope of El Dorado County and actively support reducing emissions to improve air quality.*

PROJECT SUMMARY

Applicant: El Dorado County Transit Authority
Contact Person: Matthew Mauk, Executive Director
Address: 6565 Commerce Way, Diamond Springs, CA 95619
Telephone: (530) 642-5383 x 210 **Fax:** (530) 622-2877
Email: mmauk@eldoradotransit.com

Project Description:

The El Dorado County Transit Authority (El Dorado Transit) proposes to provide parking and shuttle services for the El Dorado County Fair in 2022 and 2023. With funding, parking and shuttle services will be provided beginning thirty (30) minutes before opening and ending thirty (30) minutes after closing on all four days of the County Fair’s operations. The shuttle will be free to the public and will provide round-trip service from two (2) parking locations; the Library/Government Center on Ray Lawyer Drive, and the Ray Lawyer Drive Park & Ride on Forni Road. Shuttle buses will board and disembark Fair passengers at the Main Gate of the County Fairgrounds located on Placerville Drive. One (1) to five (5) transit vehicles will be in simultaneous service during the Fair’s hours of operation, according to demand. El Dorado Transit will provide all operators, support vehicles, relief vehicles, and support personnel necessary for shuttle operations.

Estimated Emission Reductions/Costs-Effectiveness	
Useful Life of Project (years)	2
Total Lifetime Emissions Reduced (lbs. of ROG, NOx, PM-10)	48 lbs.
Cost-Effectiveness (total project costs)	\$839.91/lb.
Cost-Effectiveness (AQMD Funded project costs)	\$671.93/lb.

2022

Budget Summary	AB2766 Funds	\$ Matching Funds	In-Kind Match	Total Project Costs
Materials	\$0	\$0	\$2,300	\$2,300
Personnel	\$13,546	\$2,750	\$0	\$19,046
Transit Equipment	\$18,004	\$2,750	\$200	\$20,954
TOTAL	\$32,000	\$5,500	\$2,500	\$40,000

2023

Budget Summary	AB2766 Funds	\$ Matching Funds	In-Kind Match	Total Project Costs
Materials	\$0	\$0	\$2,300	\$2,300
Personnel	\$13,546	\$2,750	\$0	\$19,046
Transit Equipment	\$18,004	\$2,750	\$200	\$20,954
TOTAL	\$32,000	\$5,500	\$2,500	\$40,000

CONTENTS CHECKLIST

Applicant: El Dorado County Transit Authority

Project: El Dorado County Fair Shuttle 2022-2023

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Appendices

Appendix A	Examples of Project Timecard, Trip Sheet and Operations Report
Appendix B	Letters of Support
Appendix C	Samples of Advertising and Outreach

BOARD RESOLUTION

The preliminary El Dorado County Transit Authority (El Dorado Transit) Resolution No. 21-28 is below. The Board Resolution will be signed and provided after the December 2, 2021 El Dorado Transit Board meeting.

EL DORADO COUNTY TRANSIT AUTHORITY RESOLUTION NO. 21-28

RESOLUTION OF THE BOARD OF DIRECTORS OF THE EL DORADO COUNTY TRANSIT AUTHORITY TO SUBMIT A PROPOSAL FOR ASSEMBLY BILL 2766 (AB 2766) MOTOR VEHICLE EMISSION REDUCTION PROJECTS

WHEREAS, the California Clean Air Act requires local air pollution control districts to reduce emissions from motor vehicles; and

WHEREAS, AB 2766, codified in California Health and Safety Code section 44223, authorizes districts to impose a fee of up to four dollars upon certain registered motor vehicles within the district, and the Governing Board of the El Dorado County Air Quality Management District (EDC AQMD) has imposed said fee; and

WHEREAS, said legislation requires the EDC AQMD to use said funds for activities related to reducing air pollution from motor vehicles and for related planning, monitoring, enforcement, and technical studies necessary for the implementation of the California Clean Air Act of 1988; and

WHEREAS, El Dorado County Transit Authority (El Dorado Transit) is an eligible applicant for AB 2766 projects; and

WHEREAS, the EDC AQMD has published a request for proposals for AB 2766 funding; and

WHEREAS, El Dorado Transit will prepare grant applications for projects;

BE IT HEREBY RESOLVED AND ORDERED, that the Executive Director of the El Dorado County Transit Authority is hereby authorized and directed to submit proposals for Assembly Bill 2766, Motor Vehicle Emission Reduction Projects, and to execute all necessary actions to carry out the purpose of this resolution;

BE IT FURTHER RESOLVED, that Matthew Mauk, Executive Director be the contact person for the El Dorado County Transit Authority, 6565 Commerce Way, Diamond Springs, California 95619, (530) 642-5383 extension 210, and that Matthew Mauk, Executive Director shall be authorized to execute all documentation resulting from these Applications;

PASSED AND ADOPTED BY THE GOVERNING BOARD OF THE EL DORADO COUNTY TRANSIT AUTHORITY at a regular meeting of said Board, held on the 2nd Day of December 2021, by the following vote of said Board:

AYES:

NOES:

ABSTAIN:

ABSENT:

Kara Taylor, Chair

ATTEST:

Megan Wilcher, Secretary to the Board

PROJECT DESCRIPTION

Objectives

The El Dorado County Transit Authority (El Dorado Transit) proposes to provide parking and shuttle services for the El Dorado County Fair in 2022 and 2023. The El Dorado County Fair Shuttle will reduce congestion, lower emissions related to excessive idling and provide a safe comfortable alternative to parking in and around the Fairgrounds. By providing the option of convenient off-site parking and shuttle service, pedestrian traffic along Placerville Drive will also be reduced and public safety improved.

Scope of Work

With funding, parking and shuttle services will be provided beginning thirty (30) minutes before opening and ending thirty (30) minutes after closing on all four days of the County Fair's operations. The shuttle will be free to the public and will provide round-trip service from two (2) parking locations; the Library/Government Center on Ray Lawyer Drive, and the Ray Lawyer Drive Park & Ride on Forni Road. Shuttle buses will board and disembark passengers at the Main Gate of the County Fairgrounds located on Placerville Drive. One (1) to five (5) transit vehicles will be in simultaneous service during the Fair's hours of operation, according to demand. El Dorado Transit will provide all operators, support vehicles, relief vehicles, and support personnel necessary for shuttle operations.

El Dorado Transit proposes to provide the following with grant funding:

- A base of approximately 150 hours of passenger service, and up to 225 hours of service depending on demand, with up to five (5) transit buses with seating capacity for thirty-two (32) passengers each
- Support staff including transit operators, operations supervisors, transit dispatchers, equipment mechanics and project managers will be available and/or on-site for the duration of the event
- Support vehicles and relief vehicles
- Outreach and regional marketing; including website notifications, announcements, press releases and advertisements in local newspapers
- Shuttle and parking signage; signage shall range in size from 8.5"x11" to 36"x48"
- Liaison with County and/or private facilities management for off-site parking
- Public liability insurance coverage
- Associated contract administration costs
- Flyers in shuttle buses including acknowledgement of Air Quality Management District (AQMD) funding to be placed in safe reasonable locations within the vehicles.
- Coordination with partner agencies and local law enforcement

The El Dorado County Fair Association is committed to providing a twenty-percent (20%) match with a combination of dollars and in-kind resources, as follows:

- Outreach and regional marketing; including website production and maintenance, announcements and advertisements in local newspapers
- Support staff for coordination and support of shuttle operations
- Matching funds totaling at least twenty percent (20%) of the project budget

PROJECT ORGANIZATION/BACKGROUND

Project Organization

El Dorado Transit will administer the El Dorado County Air Quality Management District (AQMD) contract for the 2022 and 2023 County Fair Shuttles. With funding, El Dorado Transit will manage off-site parking agreements and provide public liability insurance, vehicle maintenance and support, shuttle vehicles, operators and appropriate support staff to ensure public safety. El Dorado Transit will provide AQMD with periodic performance reports, as required, to ensure the project is on schedule and within parameters.

Background

El Dorado Transit has provided public transportation services for the Western Slope of El Dorado County since 1975. Established as a Joint Powers Agency with the County of El Dorado and the City of Placerville, El Dorado Transit provides public transportation for the community in the form of local fixed routes; curb-to-curb Dial-A-Ride; Sac-Med non-emergency medical transportation; ADA Complementary Paratransit; commuter routes between El Dorado County and downtown Sacramento and between Sacramento and South Lake Tahoe; and contracted transportation for social service agencies. El Dorado Transit provided a combined 376,284 passenger trips during Fiscal Year (FY) 2018/19, which was the most recent full year before the COVID-19 pandemic.

More than fifty (50) employees provide transportation services fifteen (15) hours a day Monday through Friday, and nine (9) hours per day on weekends. All components necessary to provide public transportation are housed within the Transit Operations and Maintenance Facility at 6565 Commerce Way, Diamond Springs, California 95619. El Dorado Transit maintains and schedules a fleet of sixty (60) vehicles, including wheelchair accessible mini-vans; lift-equipped buses with capacity ranging from twenty (20) up to fifty-seven (57) passengers, two (2) mobile mechanics' trucks and eight (8) staff vehicles. In-house services include operations; dispatching and scheduling; trip planning; vehicle maintenance; transit planning; marketing and full administrative support.

El Dorado Transit management, operators and staff have a distinguished level of commitment and competence in providing efficient public transportation to the residents of the Western Slope of El Dorado County. Management and supervisory employees have completed the accredited Paratransit and Transit Management Program.

El Dorado Transit is an experienced shuttle operator. The agency has provided annual shuttle service for the El Dorado County Fair since 1990. The County Fair Shuttle project provides an average of approximately 12,000 passenger trips per year, averaging about 3,000 boardings per day.

Letters of Support (Appendix B) are provided herein.

EMISSIONS BENEFITS/COST EFFECTIVENESS

VANPOOLS AND SHUTTLES

Subcategory: (4e) Transit Operations (new service, shuttles, fuel subsidies)

Air District Name: El Dorado County AQMD

Local Government Name: El Dorado County

Project Name: El Dorado County Fair Shuttle 2022-2023

Description: Parking Shuttle Service to the El Dorado County Fair

Implementing Agency: El Dorado Transit

Private Agency: No

FUNDING:

MV Fees Funding:(PY) \$ 64,000

MSRC Funding: \$ -

Moyer Funding: \$ -

CMAQ Funding: \$ -

Other Co Funding:(PY) \$ 16,000

ANALYSIS:

Capital Recovery Factor	<u>0.52</u>	Annual Auto Trips Reduced:	<u>8,607</u>
Project Analysis Period	<u>2 years</u>	Annual Auto VMT Reduced:	<u>31,559</u>
Annual Operating Days (D):	<u>4</u> days		
Daily Ridership [R]:	<u>2,367</u> trips (riders)/day		
Annual Van VMT:	<u>2,182</u> annual miles traveled		
		<i>This factor equals the portion of riders who are NOT vanpool dependent.</i>	
Adjustment (auto trips):	<u>0.95</u>		
Replaced Auto Trip Length (L):	<u>4</u> miles in one direction of trip		
		<i>This factor equals the portion of riders who drive to the vanpool service.</i>	
Adjustment (AA):	<u>0.25</u>		
Auto Access Trip Length (LL):	<u>5</u> miles in one direction of trip		

2018 EMISSION FACTORS:

	Auto Trip End Factors	Auto VMT Factors	Van VMT Factors
ROG:	0.584 <i>grams</i>	0.191 <i>grams</i>	0.03 <i>grams</i>
N0x:	0.298 <i>per</i>	0.217 <i>per</i>	0.59 <i>per</i>
PM10(2.5):	0.003 <i>trip</i>	0.094 <i>mile</i>	0.04 <i>mile</i>

EMISSIONS	Pounds per Year	Tons per Year
REDUCTIONS ROG:	24	0.01
N0x:	17	0.01
PM10(2.5):	<u>6</u>	<u>0.00</u>
Total	48	0.02

COST EFFECTIVENESS:

MV Fees and/or Moyer Funds:	<u>\$ 671.93</u> per pound	<u>\$ 1,343,867.00</u> per ton
CMAQ Funds:	<u>\$ -</u> per pound	<u>\$ -</u> per ton
All Funding Sources:	<u>\$ 839.91</u> per pound	<u>\$ 1,679,829.00</u> per ton

WORK STATEMENT

The following table outlines basic work elements required for the provision of the El Dorado County Fair Shuttle 2022 and 2023:

Phase/Task	Timeline	Description	Deliverables
Planning and Preparation	March 2022 – May 2022	Notice to Proceed/contract execution	Executed contract
	March 2023 – May 2023	Preparation of informational/promotional/advertising materials for print and website publication	Copy/artwork for print publication and copy/artwork for website production including acknowledgement of AQMD funding
		Press release and email preparation and distribution	Copy of press releases and emails including acknowledgement of AQMD funding
		Design and production of signage for shuttle operations	Operational signs and placards including acknowledgement of AQMD funding
		Route planning, scheduling and staff training	Meeting agendas/notes, schedules, staff training materials and sign-in sheets
		Procurement of materials and supplies	Account listing(s)
		Acquisition of insurance certificates	Certificates of Insurance
		Collaboration with transportation partners and local law enforcement	Meeting agendas/notes
		Vehicle/parking site/shuttle stop preparation	Copies of project checklists/*project timecards, work orders
		Reporting	Quarterly reports and invoices as required
Shuttle Operations	June 2022	Parking shuttle service	*Trip sheets, *project timecards
	June 2023	Vehicle maintenance	Work orders
		Site breakdown	n/a
		Reporting	Quarterly reports and invoices as required
Project Closeout	July 2022 – September 2022	After action meeting(s) with staff and partner agencies	Meeting agendas/notes
	July 2023 – September 2023	Preparation of final report	Final project report, final invoice

*Examples of the Project Timecard and Trip Sheet are included in Appendix A

ACKNOWLEDGMENT

The El Dorado County Transit Authority (El Dorado Transit) acknowledges that the project was funded by AQMD with AB2766 funds. El Dorado Transit includes acknowledgments on flyers and advertisements, in buses, in online shuttle information, and in press releases.

Samples of marketing outreach are included in Appendix C.

FUNDING REQUEST/COST BREAKDOWN

The El Dorado County Transit Authority (El Dorado Transit) proposes to operate a parking shuttle service for the 2022 and 2023 El Dorado County Fair. The following table illustrates the projected project costs, by work element, and the proportion of costs to be paid with AB 2766 DMV surcharge fees and matching funds:

2022

Budget Summary	AB2766 Funds	\$ Matching Funds	In-Kind Match	Total Project Costs
Materials	\$0	\$0	\$2,300	\$2,300
Personnel	\$13,546	\$2,750	\$0	\$19,046
Transit Equipment	\$18,004	\$2,750	\$200	\$20,954
TOTAL	\$32,000	\$5,500	\$2,500	\$40,000

2023

Budget Summary	AB2766 Funds	\$ Matching Funds	In-Kind Match	Total Project Costs
Materials	\$0	\$0	\$2,300	\$2,300
Personnel	\$13,546	\$2,750	\$0	\$19,046
Transit Equipment	\$18,004	\$2,750	\$200	\$20,954
TOTAL	\$32,000	\$5,500	\$2,500	\$40,000

El Dorado Transit is requesting total allocation of \$64,000 in AB2766 funds for eligible expenditures directly related to the provision of this two (2) year project. This funding will provide for shuttle operations.

Labor rates used for grant invoicing will be El Dorado Transit Board approved rates at the time of service.

Project costs are estimated at the time of the grant application. El Dorado Transit reserves the right to make needed adjustments within major budget units as long as the overall grant funding is not exceeded.

El Dorado County Transit Authority

Fair Shuttle Estimate, June 2022

Line Item	Title/Classification	Approximate No. of Hours	Base Salary Rate Per Hr	Benefit Per Hr	Total Rate Per Hr	Total Costs
1	Shuttle Prep and Closing					
	Planning & Marketing Manager	*	\$35.86	\$32.50	\$68.36	*
	Executive Director	*	\$58.25	\$39.83	\$98.08	*
	Operations Manager	*	\$59.92	\$46.31	\$106.23	*
	Safety Coordinator	*	\$32.49	\$31.98	\$64.47	*
	Transit Operations Supervisor	*	\$28.03	\$33.15	\$61.18	*
	Transit Operations Supervisor	*	\$34.08	\$35.65	\$69.73	*
	Office Assistant II	*	\$18.41	\$27.19	\$45.60	*
	Finance Manager	*	\$50.97	\$37.10	\$88.07	*
	Subtotal					\$6,866.00
2	Training					
	Transit Driver Step 1	*	\$18.62	\$29.27	\$47.89	*
	Transit Driver Step 2	*	\$19.55	\$29.65	\$49.20	*
	Transit Driver Step 3	*	\$20.53	\$30.06	\$50.59	*
	Transit Driver Step 4	*	\$21.56	\$30.48	\$52.04	*
	Transit Driver Step 5	*	\$22.63	\$30.92	\$53.55	*
	Transit Driver Step 6	*	\$23.77	\$31.39	\$55.16	*
	Transit Driver Step 7	*	\$24.96	\$31.88	\$56.84	*
	Transit Driver Longevity @ 2.5%	*	\$25.58	\$32.14	\$57.72	*
	Transit Driver Longevity @ 5%	*	\$26.20	\$32.14	\$58.34	*
	Transit Driver Longevity @ 7.5%	*	\$26.83	\$32.66	\$59.49	*
	Subtotal					\$1,052.00
3	Shuttle Operation					
	Transit Driver Step 1	*	\$18.62	\$29.27	\$47.89	*
	Transit Driver Step 2	*	\$19.55	\$29.65	\$49.20	*
	Transit Driver Step 3	*	\$20.53	\$30.06	\$50.59	*
	Transit Driver Step 4	*	\$21.56	\$30.48	\$52.04	*
	Transit Driver Step 5	*	\$22.63	\$30.92	\$53.55	*
	Transit Driver Step 6	*	\$23.77	\$31.39	\$55.16	*
	Transit Driver Step 7	*	\$24.96	\$31.88	\$56.84	*
	Transit Driver Longevity @ 2.5%	*	\$25.58	\$32.14	\$57.72	*
	Transit Driver Longevity @ 5%	*	\$26.20	\$32.14	\$58.34	*
	Transit Driver Longevity @ 7.5%	*	\$26.83	\$32.66	\$59.49	*
	Equipment Mechanic - On Call	*	\$3.60		\$3.60	*
	Equipment Mechanic	*	\$28.67	\$31.86	\$60.53	*
Equipment Mechanic	*	\$37.61	\$35.06	\$72.67	*	
	Subtotal					\$11,128.00
4	Total Personnel					\$19,046.00
5	Materials & Supplies					
	Advertising, Signage & Materials	*				*
	Total Materials & Supplies					\$2,300.00
6	Transit Equipment	Approximate No. of Miles			Total Rate Per Mile	
	Local Bus	*			\$1.07	*
	ADA Accessible Mini-van	*			\$0.42	*
	Staff Support Car	*			\$0.30	*
	Total Transit Equipment					\$15,018.00
7	Contingency 10%					\$3,636.00

PROJECT SUB TOTAL (less Contingency): **\$36,364.00**

PROJECT GRAND TOTAL: **\$40,000.00**

Matching Funds **\$5,500.00**

In-Kind Match **\$2,500.00**

Total Matching Funds 20.00% **\$8,000.00**

Funding Request Amount 80.00% **\$32,000.00**

El Dorado County Transit Authority

Fair Shuttle Estimate, June 2023

Line Item	Title/Classification	Approximate No. of Hours	Base Salary Rate Per Hr	Benefit Per Hr	Total Rate Per Hr	Total Costs	
1	Shuttle Prep and Closing						
		Planning & Marketing Manager	*	\$36.94	\$35.53	\$72.46	*
		Executive Director	*	\$60.00	\$41.02	\$101.02	*
		Operations Manager	*	\$61.72	\$47.70	\$109.42	*
		Safety Coordinator	*	\$33.46	\$32.94	\$66.40	*
		Transit Operations Supervisor	*	\$28.87	\$34.14	\$63.02	*
		Transit Operations Supervisor	*	\$35.10	\$36.72	\$71.82	*
		Office Assistant II	*	\$18.96	\$28.01	\$46.97	*
		Finance Manager	*	\$52.50	\$38.21	\$90.71	*
	Subtotal					\$6,866.00	
2	Training						
		Transit Driver Step 1	*	\$19.18	\$30.15	\$49.33	*
		Transit Driver Step 2	*	\$20.14	\$30.54	\$50.68	*
		Transit Driver Step 3	*	\$21.15	\$30.96	\$52.11	*
		Transit Driver Step 4	*	\$22.21	\$31.39	\$53.60	*
		Transit Driver Step 5	*	\$23.31	\$31.85	\$55.16	*
		Transit Driver Step 6	*	\$24.48	\$32.33	\$56.81	*
		Transit Driver Step 7	*	\$25.71	\$32.84	\$58.55	*
		Transit Driver Longevity @ 2.5%	*	\$26.35	\$33.10	\$59.45	*
		Transit Driver Longevity @ 5%	*	\$26.99	\$33.10	\$60.09	*
		Transit Driver Longevity @ 7.5%	*	\$27.63	\$33.64	\$61.27	*
	Subtotal					\$1,052.00	
3	Shuttle Operation						
		Transit Driver Step 1	*	\$19.18	\$30.15	\$49.33	*
		Transit Driver Step 2	*	\$20.14	\$30.54	\$50.68	*
		Transit Driver Step 3	*	\$21.15	\$30.96	\$52.11	*
		Transit Driver Step 4	*	\$22.21	\$31.39	\$53.60	*
		Transit Driver Step 5	*	\$23.31	\$31.85	\$55.16	*
		Transit Driver Step 6	*	\$24.48	\$32.33	\$56.81	*
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		Transit Driver Longevity @ 7.5%	*	\$27.63	\$33.64	\$61.27	*
		Equipment Mechanic - On Call	*	\$3.60		\$3.60	*
		Equipment Mechanic	*	\$29.53	\$32.82	\$62.35	*
		Equipment Mechanic	*	\$38.74	\$36.11	\$74.85	*
	Subtotal					\$11,128.00	
4	Total Personnel					\$19,046.00	
5	Materials & Supplies						
		Advertising, Signage & Materials	*			*	
	Total Materials & Supplies					\$2,300.00	
6	Transit Equipment		Approximate No. of Miles			Total Rate Per Mile	
		Local Bus	*			\$1.12	
		ADA Accessible Mini-van	*			\$0.44	
		Staff Support Car	*			\$0.32	
	Total Transit Equipment					\$15,018.00	
7	Contingency 10%					\$3,636.00	

PROJECT SUB TOTAL (less Contingency): **\$36,364.00**

PROJECT GRAND TOTAL: **\$40,000.00**

Matching Funds **\$5,500.00**

In-Kind Match **\$2,500.00**

Total Matching Funds 20.00% **\$8,000.00**

Funding Request Amount 80.00% **\$32,000.00**

MATCHING FUNDS

2022

Source	Matching Funds	In-Kind Match	Purpose	Total Match
El Dorado County Fair Association	\$0	\$2,300	Materials	\$2,300
El Dorado County Fair Association	\$5,500	\$0	Personnel	\$5,500
El Dorado County Fair Association	\$0	\$200	Other	\$200
Total	\$5,500	\$2,500		\$8,000

2023

Source	Matching Funds	In-Kind Match	Purpose	Total Match
El Dorado County Fair Association	\$0	\$2,300	Materials	\$2,300
El Dorado County Fair Association	\$5,500	\$0	Personnel	\$5,500
El Dorado County Fair Association	\$0	\$200	Other	\$200
Total	\$5,500	\$2,500		\$8,000

The El Dorado County Fair Association will make a monetary contribution to the cost of the shuttle in the amount of at least \$5,500 in 2022 and \$5,500 in 2023.

The El Dorado County Fair Association will develop, produce and distribute print advertising, promotional materials, email promotions, and maintain websites for marketing and outreach valued at a minimum of \$2,300. In addition, El Dorado Transit will develop and produce shuttle signage to promote the Fair Shuttle.

MONITORING PROGRAM

El Dorado Transit proposes to provide parking shuttle service for the El Dorado County Fair in June 2022 and 2023. The El Dorado County Fair Shuttle will reduce congestion; lower emissions related to excessive idling and provide a safe comfortable alternative to parking in and around the Fairgrounds. The shuttle will provide a regional mitigation to traffic congestion and pedestrian traffic on Placerville Drive.

AB 2766 grants are performance based. For the El Dorado County Fair Shuttle, ridership will be the primary performance measure as it relates to the cost effectiveness of the project as a whole. Being a cooperative, customer service project; planning, preparation, collaboration and marketing are all vital to the success of the project. These activities must take place well in advance, during and after June 2022 and June 2023 when the shuttles are scheduled to run. Ridership will be tracked by the transit operators while shuttles are in service utilizing standard trip sheets. Trip sheets include names, service times, vehicle numbers, miles traveled and passenger boardings. A sample trip sheet is provided in Appendix A. All shuttle trip sheets will be collected at shift end, compiled and verified by the on-duty dispatcher or supervisor. Upon completion of shuttle operations, ridership and mileage data will be consolidated into a single Operations Report and provided to AQMD, as required. An example Operations Report is provided in Appendix A.

Accurately judging the cost effectiveness of the El Dorado County Fair Shuttle requires close monitoring of expenditures, tracking of project related activities and timely, detailed cost accounting. As a public transportation provider under a joint powers agreement with the County of El Dorado and City of Placerville, El Dorado Transit has extensive experience in reporting such performance measures and accounting to Federal, State and local government agencies as well as internally to its publicly elected Board of Directors. El Dorado Transit has sufficient staff to operate, market, manage, track and report on the performance of the El Dorado County Fair Shuttle. The Planning and Marketing Manager (PMM) will act as Project Manager and Agency Liaison for the shuttle. The PMM will be responsible for working with internal staff in the Operations, Maintenance and Accounting departments and with partner organizations and contractors to track project activities and expenditures. Documentation of all project related activities and expenditures will be maintained on file and made available for review to the AQMD, El Dorado County Auditor, California Air Resources Board, Bureau of State Audits, or their designated representatives for a minimum of three (3) years after final payment, unless otherwise required. Documentation may include but is not limited to the following: copies of project timecards, account listings, bank records, work orders, employee timecards, trip sheets, invoices, promotional materials and advertising, certificates of insurance, meeting agendas, sign-in sheets, and notes. El Dorado Transit will grant designated representatives access to such records during regular business hours at its offices, 6565 Commerce Way, Diamond Springs, CA 95619.

El Dorado Transit will provide AQMD with regular performance reports, as required, until project billing is completed. This will ensure the project is on schedule and within parameters. Reports may include but are not limited to; transaction details, account listings, project timecards, invoices and operations reports.

APPENDIX A

Examples of:

Project Timecard

Trip Sheet

Statistical Operations Report

FAIR SHUTTLE TRIP SHEET



VEHICLE NUMBER: _____

DATE: _____

DAY OF WEEK: _____

CHECK-IN TIME: _____

CHECK-OUT TIME: _____

IF REFUELING-TOTAL GALLONS FUEL USED: _____

WASH BUS: _____

CLEAN & SWEEP BUS: _____

OPERATOR NAME: _____

MILEAGE:

STARTING: _____

ENDING: _____

HOURS:

IN SERVICE TIME: _____

OUT OF SERVICE TIME: _____

TOTAL HOURS: _____

PASSENGER COUNT: _____

OPERATOR NAME: _____

MILEAGE:

STARTING: _____

ENDING: _____

HOURS:

IN SERVICE TIME: _____

OUT OF SERVICE TIME: _____

TOTAL HOURS: _____

PASSENGER COUNT: _____

OPERATOR NAME: _____

MILEAGE:

STARTING: _____

ENDING: _____

HOURS:

IN SERVICE TIME: _____

OUT OF SERVICE TIME: _____

TOTAL HOURS: _____

PASSENGER COUNT: _____

**FAIR SHUTTLE
PAGE 2**

OPERATOR NAME: _____

MILEAGE:

STARTING: _____

ENDING: _____

HOURS:

IN SERVICE TIME: _____

OUT OF SERVICE TIME: _____

TOTAL HOURS: _____

PASSENGER COUNT: _____

OPERATOR NAME: _____

MILEAGE:

STARTING: _____

ENDING: _____

HOURS:

IN SERVICE TIME: _____

OUT OF SERVICE TIME: _____

TOTAL HOURS: _____

PASSENGER COUNT: _____

OPERATOR NAME: _____

MILEAGE:

STARTING: _____

ENDING: _____

HOURS:

IN SERVICE TIME: _____

OUT OF SERVICE TIME: _____

TOTAL HOURS: _____

PASSENGER COUNT: _____

OPERATOR NAME: _____

MILEAGE:

STARTING: _____

ENDING: _____

HOURS:

IN SERVICE TIME: _____

OUT OF SERVICE TIME: _____

TOTAL HOURS: _____

PASSENGER COUNT: _____

**FAIR SHUTTLE
PAGE 3**

OPERATOR NAME: _____

MILEAGE:

STARTING: _____

ENDING: _____

HOURS:

IN SERVICE TIME: _____

OUT OF SERVICE TIME: _____

TOTAL HOURS: _____

PASSENGER COUNT: _____

OPERATOR NAME: _____

MILEAGE:

STARTING: _____

ENDING: _____

HOURS:

IN SERVICE TIME: _____

OUT OF SERVICE TIME: _____

TOTAL HOURS: _____

PASSENGER COUNT: _____

OPERATOR NAME: _____

MILEAGE:

STARTING: _____

ENDING: _____

HOURS:

IN SERVICE TIME: _____

OUT OF SERVICE TIME: _____

TOTAL HOURS: _____

PASSENGER COUNT: _____

Notes:

STATISTICAL OPERATIONS REPORT

Project Name: El Dorado County Fair Shuttle 2020
 EDCAQMD Contract Number: **000-DMV-22/23-BOS**
 Reporting Period Ending: June 30, 2022

DAYS/DATES	No. of Vehicles	Passenger Boardings	Vehicle Service Hours	Vehicle Service Miles
Thursday, June 16, 2022				
Friday, June 17, 2022				
Saturday, June 18, 2022				
Sunday, June 19, 2022				
TOTAL				

Average Daily Trips 3,000
 MAX Day 4,000
 MIN Day 2,000
 Trips per Hour 60
 Avg. Service Hours per Day 50

Personnel Hours

<u>Title/Classification</u>	<u>Hours</u>	<u>Rate</u>	<u>Total</u>
Reg. FT Driver	000	00.00	000
Reg. PT Driver	-	-	-
Dispatcher	-	-	-
Transit Services Assistant	-	-	-
Trans. Supervisor	-	-	-
Title/classification	-	-	-
Title/classification	-	-	-
Title/classification	-	-	-
Title/classification	-	-	-
Title/classification	-	-	-

Verified By: _____

Signature: _____

Date: _____

APPENDIX B

Letters of Support:

El Dorado County Fair Association
El Dorado County Chamber of Commerce
El Dorado County Transportation Commission

El Dorado County Fair

Association, Inc.

A 501 c 3 Non-Profit Organization

100 Placerville Drive, Placerville, CA 95667

530-621-5860 Fax 530-295-2566

November 17, 2021

Dave Johnston, Air Pollution Control Officer
El Dorado County Air Quality Management District
330 Fair Lane
Placerville, CA 95667

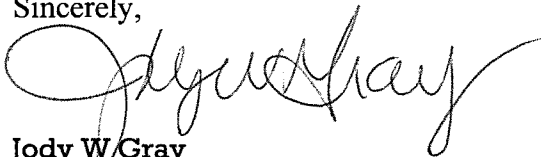
Mr. Johnston,

The El Dorado County Fair supports the El Dorado County Transit Authority (El Dorado Transit) request for AB 2766 grant program funds to operate a shuttle for the El Dorado County Fair in June 2022 and June 2023. El Dorado Transit has operated annual shuttle service for the Fair since 1990.

The Fair shuttle offers passengers the convenience of off-site parking. By providing alternative transportation, the shuttle reduces traffic congestion on Forni Road and Placerville Drive and congestion relief to State Highway 50 west of Placerville, thereby reducing traffic congestion and lowering emissions related to excessive idling.

We strongly recommend that the El Dorado County Air Quality Management District approve the El Dorado Transit grant for the implementation of this project. The shuttle meets the objectives of the grant program and will greatly enhance travel to the County Fair.

Sincerely,



Jody W. Gray
CEO, El Dorado County Fair

www.eldoradocountyfair.org

fair@eldoradocountyfair.org

The El Dorado County Fair and Event Center is dedicated to maintaining a vital year round facility benefiting
all the people of El Dorado County today and tomorrow.

22-0471 E 27 of 32

November 17, 2021

Dave Johnston, Air Pollution Control Officer
El Dorado County Air Quality Management District
330 Fair Lane
Placerville, CA 95667

Mr. Johnston,

The El Dorado County Chamber of Commerce supports the El Dorado County Transit Authority (El Dorado Transit) request for AB 2766 grant program funds to operate a shuttle for the El Dorado County Fair in June 2022 and June 2023. El Dorado Transit has operated annual shuttle service for the Fair since 1990.

The Fair shuttle offers passengers the convenience of off-site parking. By providing alternative transportation, the shuttle reduces traffic congestion on Forni Road and Placerville Drive and congestion relief to State Highway 50 west of Placerville, thereby reducing traffic congestion and lowering emissions related to excessive idling.

We strongly recommend that the El Dorado County Air Quality Management District approve the El Dorado Transit grant for the implementation of this project. The shuttle meets the objectives of the grant program and will greatly enhance travel to the County Fair.

Sincerely,



Laurel Brent-Bumb
Chief Executive Officer



2828 Easy Street Suite 1, Placerville, CA 95667 | 530.642.5260 | www.edctc.org

November 18, 2021

Dave Johnston, Air Pollution Control Officer
El Dorado County Air Quality Management District
330 Fair Lane
Placerville, CA 95667

Subject: Support for an AB 2766 Grant to operate the El Dorado County Fair Shuttle

Mr. Johnston,

The El Dorado County Transportation Commission supports the El Dorado County Transit Authority (El Dorado Transit) request for AB 2766 grant program funds to operate a shuttle for the El Dorado County Fair in June 2022 and June 2023. El Dorado Transit has operated annual shuttle service for the Fair since 1990.

The Fair shuttle offers passengers the convenience of off-site parking. By providing alternative transportation, the shuttle reduces traffic congestion on Placerville Drive and congestion relief to State Highway 50 west of Placerville, thereby reducing traffic congestion and lowering emissions related to excessive idling.

EDCTC strongly recommends that the El Dorado County Air Quality Management District approve the El Dorado Transit grant application for the implementation of this project. The shuttle meets the objectives of the grant program and will greatly enhance travel to the County Fair.

Sincerely,

A handwritten signature in blue ink, which appears to read 'Woodrow', is positioned above the typed name of the sender.

Woodrow Deloria
Executive Director

APPENDIX C

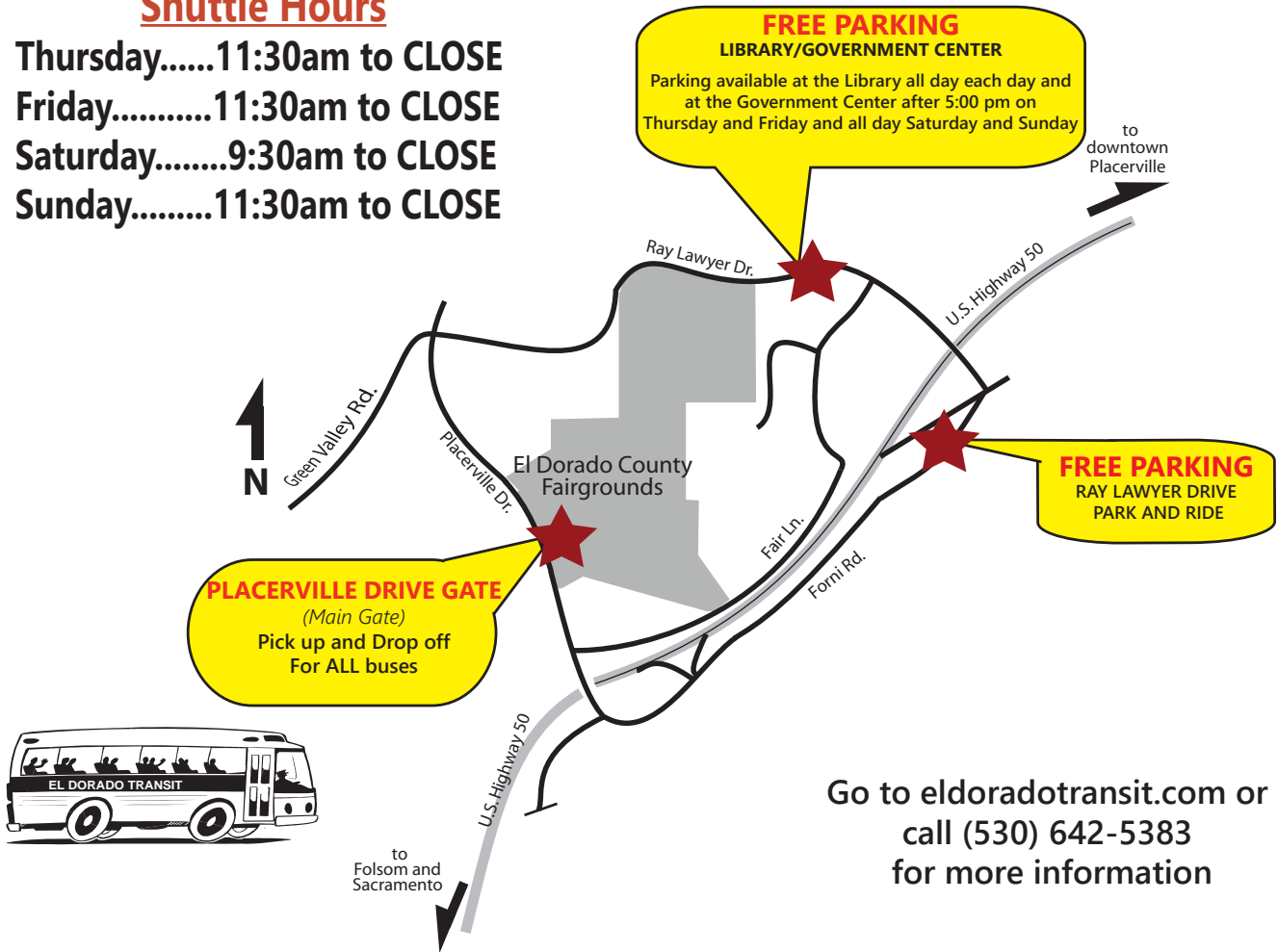
Samples of Advertising and Outreach:

Fair Shuttle Advertisements
El Dorado Transit Press Release

FREE EL DORADO COUNTY FAIR SHUTTLE & PARKING JUNE 16-19, 2022

Shuttle Hours

Thursday.....11:30am to CLOSE
Friday.....11:30am to CLOSE
Saturday.....9:30am to CLOSE
Sunday.....11:30am to CLOSE



Go to eldoradotransit.com or
call (530) 642-5383
for more information

No animals except service animals allowed on shuttle



EL DORADO TRANSIT

22-0471 E 31 of 32

Funding provided by the El Dorado County Air Quality Management District with AB2766 funds,
the El Dorado County Fair Association and El Dorado Transit

PRESS RELEASE

For Immediate Release

Date: Monday, June 1, 2022

From: El Dorado County Transit Authority
Brian James, Planning and Marketing Manager
(530) 642-5383, Extension 201

El Dorado Transit to Offer Free Shuttles for the 2022 El Dorado County Fair

Placerville, CA, June 1, 2022 – El Dorado Transit will provide free shuttle service for the 2022 El Dorado County Fair, Thursday, June 16, 2022 through Sunday, June 19, 2022. Shuttle buses will operate from 11:30am to 12:30am on Thursday and Friday; 9:30am to 12:30am on Saturday and from 11:30am to 10:30pm on Sunday. Shuttles will be available from the following parking locations:

- The El Dorado County Library and Government Center Parking Lots on Ray Lawyer Drive in Placerville
 - The bus will pick-up and drop-off at the designated bus stop on Ray Lawyer Drive near the Placerville Library
- Ray Lawyer Drive Park & Ride at Forni Road and Ray Lawyer Drive in Placerville
 - The bus will pick-up and drop-off at the bus stop on Forni Road at the Park & Ride

The Fair shuttle is funded by a grant from the El Dorado County Air Quality Management District with AB2766 funds, and with support from the El Dorado County Fair Association. El Dorado Transit would also like to acknowledge the El Dorado County Library and Government Center for their support in providing parking for shuttle riders.

For more information, please visit the website at www.eldoradotransit.com or call El Dorado Transit at (530) 642-5383. # # #