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AQMD

AB2766 Motor Vehicle Emission Reduction Grant, 2018 & 2019

January 12, 2018

Prepared by:

El Dorado County Transit Authority

6565 Commerce Way

Diamond Springs, CA 95619

(530) 642-5383

www.eldoradotransit.com

AB 2766 Motor Vehicle Emission Reduction Grant, 2018 & 2019

El Dorado County Transit Authority

2017 Board of Directors

Chair:

Director Patty Borelli, Placerville City Councilmember

Vice Chair:

Director Shiva Frentzen, County of El Dorado Board of Supervisors, District 2

Directors:

Director Trisha Wilkins, Placerville City Councilmember

Director Brian Veerkamp, County of El Dorado Board of Supervisors, District 3

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

Executive Director:

Mindy Jackson, 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:

Brian James, Planning and Marketing Manager

Address:

6565 Commerce Way, Diamond Springs, CA 95619

Telephone:

(530) 642-5383 x 201

Fax: (530) 622-2877

Email:

bjames@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 June 2018 and June 2019. 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 Fair Lane, and the WalMart parking lot at Forni Road and Missouri Flat Road. Shuttle buses will board and disembark Fair passengers at the Green Gate of the County Fairgrounds located on Placerville Drive. Two (2) to seven (7) transit vehicles will be in simultaneous service during the Fair's hours of operation, according to demand. El Dorado Transit will provide all drivers, support vehicles, relief vehicles, and support and management 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)	96 lbs.
Cost-Effectiveness (total project costs)	\$839.91/lb.
Cost-Effectiveness (AQMD Funded project costs)	\$671.93/lb.

2018

Budget Summary	AB2766 Funds	\$ Matching Funds	In-Kind Match	Total Project Costs
Materials	\$0	\$0	\$2,300	\$2,300
Personnel	\$33,828	\$5,957	\$0	\$39,785
Other	\$0	\$0	\$200	\$200
TOTAL	\$33,828	\$5,957	\$2,500	\$42,285

2019

Budget Summary	AB2766 Funds	\$ Matching Funds	In-Kind Match	Total Project Costs
Materials	\$0	\$0	\$2,300	\$2,300
Personnel	\$35,519	\$6,380	\$0	\$41,899
Other	\$0	\$0	\$200	\$200
TOTAL	\$35,519	\$6,380	\$2,500	\$44,399

CONTENTS CHECKLIST

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EL DORADO COUNTY TRANSIT AUTHORITY RESOLUTION NO. 17-29

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 Chairman 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 Mindy Jackson, 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 Mindy Jackson, Executive Director shall be authorized to execute all documentation resulting from these Applications;

BE IT FURTHER RESOLVED, that El Dorado County Transit Authority will make all reasonable efforts to include matching funds in the proposed budget for Fiscal Years 2017/18 and 2018/19.

PASSED AND ADOPTED BY THE GOVERNING BOARD OF THE EL DORADO COUNTY TRANSIT AUTHORITY at a regular meeting of said Board, held on the 7th Day of December 2017, by the following vote of said Board:

AYES: BV, JH, PB, SF, WT

NOES:

ABSTAIN:

ABSENT: TW

Patty Borelli, Chair

ATTEST:

Megan Wilcher, Secretary to the Board

PROJECT SUMMARY

Applicant:

El Dorado County Transit Authority

Contact Person:

Brian James, Planning and Marketing Manager

Address:

6565 Commerce Way, Diamond Springs, CA 95619 (530) 642-5383 x 201 **Fax:** (530) 622-2877

Telephone: Email:

(530) 642-5383 x 201 bjames@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 June 2018 and June 2019. 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 Fair Lane, and the WalMart parking lot at Forni Road and Missouri Flat Road. Shuttle buses will board and disembark Fair passengers at the Green Gate of the County Fairgrounds located on Placerville Drive. Two (2) to seven (7) transit vehicles will be in simultaneous service during the Fair's hours of operation, according to demand. El Dorado Transit will provide all drivers, support vehicles, relief vehicles, and support and management personnel necessary for shuttle operations.

Estimated Emission Reductions/Costs-Effectiveness	
Estimated Emission Neddetions/ Costs-Effectiveness	
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2019

Budget Summary	AB2766 Funds	\$ Matching Funds	In-Kind Match	Total Project Costs
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Other	\$0	\$0	\$200	\$200
TOTAL	\$35,519	\$6,380	\$2,500	\$44,399

CONTENTS CHECKLIST

El Dorado County Transit Authority

Applicant:

Project:	El Dorado County Fair Shuttle 2016-2017
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✓ Fund	ing Request/Cost Breakdown10
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✓ Moni	toring Program14
✓ Two	(2) Copies of Proposal
Appendi	ces
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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 June 2018 and June 2019. 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 on Forni Road, Placerville Drive and Highway 50 in Placerville. 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.

El Dorado Transit is an experienced shuttle operator and has provided a County Fair Shuttle since 1990. In June, 2017 the County Fair Shuttle project provided 9,466 passenger trips over the four (4) day operation.

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 provide round-trip service from two (2) possible service locations; the Placerville Library bus stop on Fair Lane with parking in the Library and Government Center parking lots, and the Missouri Flat Transfer Center bus stop on Missouri Flat Road with parking in the Walmart parking lot. Shuttle buses will board and disembark Fair passengers at the Green Gate of the County Fairgrounds on Placerville Drive. Two (2) to seven (7) transit vehicles will be in simultaneous service during the Fair's hours of operation, according to demand. El Dorado Transit will provide all resources necessary for shuttle operations.

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

- A base of approximately 260 hours of passenger service, and up to 290 hours of service depending on demand, with up to seven (7) transit buses with capacity for twenty-seven (27) to forty-five (45) passengers each
- Support staff including transit drivers, 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; Placards may vary in size from 8.5"x11" up to 11"x17" to be placed

in safe reasonable locations within the vehicles. Proposal pricing is based upon the above indicated signage sizing.

• 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 2018 and 2019 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, drivers and appropriate support staff to ensure public safety. El Dorado Transit will provide the AQMD with quarterly 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 to the community in the form of local fixed routes; curb-to-curb Dial-A-Ride; Sac-Med non-emergency medical transportation; complementary paratransit in Placerville; commuter routes from Placerville to downtown Sacramento; route to the Sacramento Light Rail Station in Folsom; and contracted transportation for social service agencies. El Dorado Transit provided a combined 381,852 passenger trips during Fiscal Year (FY) 2016/17.

Eighty-four (84) employees provide transportation services fifteen (15) hours a day, Monday through Friday, and limited weekend hours. 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, drivers 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. In June 2017 the County Fair Shuttle project provided 9,466 passenger trips, averaging just over 2,300 boardings per day over the four day operation.

EMISSIONS BENEFITS/COST EFFECTIVENESS

VANPOOLS AND SHUTTLES

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

Air District Name: El Dorado County APCD Local Government Name: Not Applicable

Project Name: El Dorado County Fair Shuttle 2018-2019 Description: Parking Shuttle Service to the El Dorado County Fair

Implementing Agency:

Private Agency: No

FUNDING:

MV Fees Funding:(PY)

\$ 63,729

MSRC Funding: CMAQ Funding:

Moyer Funding: Other Co Funding:(PY)

\$15,932

ANALYSIS:

Capital Recovery Factor

0.52

Annual Auto Trips Reduced:

8,607

Project Analysis Period

2 yrs.

Annual Auto VMT Reduced:

31,559

Annual Operating Days (D):

4

days trips (riders)/day

Daily Ridership [R]: **Annual Van VMT:**

3,020 2,677

annual miles traveled

Adjustment (auto trips):

0.95

This factor equals the portion of riders who are NOT

vanpool dependent.

Replaced Auto Trip Length (L):

4

This factor equals the portion of riders who drive to the

vanpool service.

Adjustment (AA):

Auto Access Trip Length (LL):

N₀x:

0.95 5

miles in one direction of trip

miles in one direction of trip

EMISSION FACTORS:

	Auto Trip	End Factors	Auto VM7
ROG :	0.584	grams	0.191

per

trip

VMT Factors grams

per

mile

Factors 0.03 grams 0.63 per

mile

Van VMT

0.04

PM10(2.5):

Pounds per Year 24

0.298

0.003

Tons per Year 0.01 0.01 0.00

0.02

0.217

0.094

EMISSIONS REDUCTIONS

ROG: N0x: 17 PM10(2.5): Total 48

COST EFFECTIVENESS:

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

WORK STATEMENT

The following table outlines basic work elements required for the provision of the El Dorado County Fair Shuttle 2018 and 2019:

Phase/Task	Timeline	Description	Deliverables
Planning	January 2018	Notice to Proceed/Contract	Executed Contract
and	– May 2018	Execution	
Preparation	January 2019	Preparation of	Copy/Artwork for print publication
	– May 2019	informational/promotional/adverti	and Copy/Artwork for website
		sing materials for print and	production including
•		website publication	acknowledgement of AQMD
			funding
		Press release and email	Copy of Press Releases and emails
		preparation and distribution	including acknowledgement of
			AQMD funding
		Design and production of signage	Operational Signs and Placards
		for shuttle operations	including acknowledgement of
		Danta alamina askadalias and	AQMD funding
		Route planning, scheduling and staff training	Meeting Agendas/Notes, Schedules, Staff Training Materials and Sign-In
		Staff training	Sheets
		Procurement of materials and	Account Listing(s)
		supplies	Account Disting(s)
		Acquisition of Insurance	Certificates of Insurance
		Certificates	
		Collaboration with transportation	Meeting Agendas/Notes
		partners and local law	
		enforcement	
		Vehicle/parking site/shuttle stop	Copies of Project Checklists/*Project
		preparation	Timecards, Work Orders
		Reporting	Quarterly Reports and Invoices as
			required
Shuttle	June 2018	Parking shuttle service	*Trip Sheets, *Project Timecards
Operations	June 2019	Vehicle Maintenance	Work Orders
		Site breakdown	n/a
		Reporting	Quarterly Reports and Invoices as required
Project	July 2018 –	After Action Meeting(s) with	Meeting Agendas/Notes
Closeout	September	staff and partner agencies	-
	2018	Preparation of Final Report	Final Project Report, Final Invoice
	July 2019 –		
	September		
	2019		

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

ACKNOWLEDGMENT

Objectives

The El Dorado County Transit Authority (El Dorado Transit) proposes to provide parking and shuttle services for the El Dorado County Fair in June 2018 and June 2019. 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. El Dorado Transit will provide all resources necessary for shuttle operations.

El Dorado Transit proposes to provide acknowledgment of project funding by AQMD with AB 2766 funds on all marketing and outreach materials including:

- Website notifications
- Announcements
- Press releases
- Advertisements in local newspapers
- Flyers in shuttle buses to be placed in safe reasonable locations within the vehicles

FUNDING REQUEST/COST BREAKDOWN

The El Dorado County Transit Authority (El Dorado Transit) proposes to operate a parking shuttle service for the 2018 and 2019 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:

2018	AB2766 Funds	Matching Funds	In-Kind Match	Total Project Costs
Materials	\$0	. \$0	\$2,300	\$2,300
Personnel	\$33,828	\$5,957	\$0	\$39,785
Other	\$0	\$0	\$200	\$200
TOTAL	\$33,828	\$5,957	\$2,500	\$42,285

2019	AB2766 Funds	Matching Funds	In-Kind Match	Total Project Costs
Materials	\$0	\$0	\$2,300	\$2,300
Personnel	\$35,519	\$6,380	\$0	\$41,899
Other	\$0	\$0	\$200	\$200
TOTAL	\$35,519	\$6,380	\$2,500	\$44,399

El Dorado Transit is requesting total allocation of \$69,347 in AB2766 DMV Surcharge funds for eligible expenditures directly related to the provision of this two (2) year project. This funding will provide for a portion of 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 2018

	Fair Shuttle	Estimate, Jun	2018			
Line Item	Title/Classification	Approximate No. of Hours	Base Salary Rate Per Hr	Benefit Per Hr	Total Rate Per Hr	Total Costs
	Shuttle Prep and Closing					
	Planning & Marketing Manager		\$25.96	\$18.78	\$44.74	*
	Operations Supervisor	*	\$30.59	\$23.51	\$54.10	*
	Operations Supervisor	*	\$27.23	\$22.19	\$49.42	*
	Operations Supervisor	*	\$24.70	\$21.19	\$45.89	
	Office Assistant II	*	\$16.22	\$16.04	\$32.26	*
	Fiscal Administration Manager	*	\$36.56	\$21.75	\$58.31	*
1	Subtotal				and the Res and handle control	\$7,933.3
	Training					
	Transit Driver Step 1	*	\$15.83	\$17.71	\$33.54	*
	Transit Driver Step 2	*	\$16.63	\$18.02	\$34.65	*
	Transit Driver Step 3	*	\$17.46	\$18.35	\$35.81	*
	Transit Driver Step 4	*	\$18.33	\$18.69	\$37.02	*
	Transit Driver Step 5	*	\$19.25	\$19.05	\$38.30	*
	Transit Driver Step 6	*	\$20.21	\$19.43	\$39.64	*
	Transit Driver Step 7	*	\$21.22	\$19.83	\$41.05	*
	Transit Driver Longevity @ 2.5%	*	\$21.75	\$20.03	\$41.78	*
	Transit Driver Longevity @ 5%	*	\$22.28	\$20.24	\$42.52	*
	Transit Driver Longevity @ 7.5%	. *	\$22.81	\$20.45	\$43.26	
2	Subtotal					\$1,072.1
	Shuttle Operation					
	Transit Driver Step 1	*	\$15.83	\$17.71	\$33.54	*
	Transit Driver Step 1 with Skill Pay	*	\$16.83	\$18.10	\$34.93	*
	Transit Driver Step 2	*	\$16.63	\$18.02	\$34.65	
	Transit Driver Step 2 with Skill Pay	*	\$17.63	\$18.42	\$36.05	*
	Transit Driver Step 3	*	\$17.46	\$18.35	\$35.81	*
	Transit Driver Step 3 with Skill Pay	*	\$18.46	\$18.74	\$37.20	
	Transit Driver Step 4	*	\$18.33	\$18.69	\$37.02	*
	Transit Driver Step 4 with Skill Pay	*	\$19.33	\$19.08	\$38.41	*
	Transit Driver Step 5	*	\$19.25	\$19.05	\$38.30	*
	Transit Driver Step 5 with Skill Pay	*	\$20.25	\$19.44	\$39.69	*
	Transit Driver Step 6	*	\$20.21	\$19.43	\$39.64	*
	Transit Driver Step 6 with Skill Pay	*	\$21.21	\$19.82	\$41.03	*
a.u. en 1 a au en 1 a,u.a.	Transit Driver Step 7	*	\$21.22	\$19.83	\$41.05	*
	A CONTRACTOR CONTRACTO	*	\$22.22	\$20.22	\$42.44	*
	Transit Driver Step 7 with Skill Pay	*	\$21.75	\$20.22	\$41.78	*
	Transit Driver Longevity @ 2.5%	***************************************	the common term to the second street of the second street		and the second second second second	*
44 54 64 64 64 64 64	Transit Driver Longevity @ 2.5% with Skill Pay	*	\$22.75	\$20.43	\$43.18	
	Transit Driver Longevity @ 5%	*	\$22.28	\$20.24	\$42.52	*
	Transit Driver Longevity @ 5% with Skill Pay	*	\$23.28	\$20.64	\$43.92	
	Transit Driver Longevity @ 7.5% Transit Driver Longevity @ 7.5% with Skill Pay	*	\$22.81 \$23.81	\$20.45 \$20.84	\$43.26 \$44.65	*
	,	And the contract of the contra				*
	Equipment Mechanic	*	\$3.60		\$3.60	*
	Equipment Mechanic	*	\$3.60		\$3.60	*
	Equipment Mechanic	*	\$3.60		\$3.60	*
3	Subtotal					\$11,776.2
4	Total Personnel					\$20,781.7
	Transit Equipment					
	Commuter Bus	*			\$70.21	*
	Cut-a-Way Bus	*			\$37.70	*
	ADA Accessible Mini-van	*	**************************************		\$23.82	*
	Staff Support Car	*			\$24.57	*
5	Total Transit Equipment					\$17,659.4
6	Contingency 10%					\$3,844.1
		PROJECT	SUB TOTAL	(less Co	ntingency):	\$38,441.1
					D TOTAL:	\$42,285.2
				ing Funds		\$5,957.0
				nd Match		
			Total Match		20.00%	\$2,500.0 \$8,457.0
						3843/11

El Dorado County Transit Authority

Fair Shuttle Estimate, June 2019

Line Item	Title/Classification	Approximate No. of Hours	Base Salary Rate Per Hr	Benefit Per Hr	Total Rate Per Hr	Total Cost
	Shuttle Prep and Closing					
	Planning & Marketing Manager	*	\$27.26	\$18.34	\$45.60	*
	Operations Supervisor	*	\$32.12	\$27.03	\$59.15	*
	Operations Supervisor	*	\$28.59	\$25.64	\$54.23	*
	Operations Supervisor	*	\$25.93	\$24.60	\$50.53	*
	Office Assistant II	*	\$17.03	\$19.19	\$36.22	*
	Fiscal Administration Manager	*	\$38.71	\$21.66	\$60.37	*
1	Subtotal					\$8,330.0
	Training					
	Transit Driver Step 1	*	\$16.63	\$20.94	\$37.57	*
	Transit Driver Step 2	*	\$17.46	\$21.27	\$38.73	*
	Transit Driver Step 3	***	\$18.33	\$21.61	\$39.94	*
	Transit Driver Step 4	*	\$19.25	\$21.97	\$41.22	*
	Transit Driver Step 5	*	\$20.21	\$22.35	\$42.56	*
	Transit Driver Step 6	*	\$21.22	\$22.75	\$43.97	*
	Transit Driver Step 7	*	\$22.28	\$23.16	\$45.44	
	Transit Driver Longevity @ 2.5%	*	\$22.84	\$23.38	\$46.22	*
	Transit Driver Longevity @ 5%	*	\$23.39	\$22.22	\$45.61	*
	Transit Driver Longevity @ 7.5%	*	\$23.95	\$23.82	\$47.77	*
2	Subtotal					\$1,125.7
	Shuttle Operation	**			a terrory consumption	
	Transit Driver Step 1	*	\$16.63	\$20.94	\$37.57	
	Transit Driver Step 1 with Skill Pay	*	\$17.63	\$21.34	\$38.97	*
	Transit Driver Step 2	*	\$17.46	\$21.27	\$38.73	*
	Transit Driver Step 2 with Skill Pay	*	\$18.46	\$21.66	\$40.12	*
	Transit Driver Step 3	*	\$18.33	\$21.61	\$39,94	*
	Transit Driver Step 3 with Skill Pay	*	\$19.33	\$22.00	\$41.33	*
	Transit Driver Step 4	*	\$19.25	\$21.97	\$41.22	*
	Transit Driver Step 4 with Skill Pay	*	\$20.25	\$22.36	\$42.61	*
	Transit Driver Step 5	*	\$20.21	\$22.35	\$42.56	*
	Transit Driver Step 5 with Skill Pay	*	\$21.21	\$22.74	\$43.95	*
	Transit Driver Step 6	*	\$21.22	\$22.75	\$43.97	
	Transit Driver Step 6 with Skill Pay	*	\$22.22	\$23.14	\$45.36	*
	Transit Driver Step 7		\$22.28	\$23.16	\$45.44	
	Transit Driver Step 7 with Skill Pay	*		\$23.56		*
	Transit Driver Longevity @ 2.5%	*	\$23.28		\$46.84	*
	Transit Driver Longevity @ 2.5% with Skill Pay	*	\$22.84 \$23.84	\$23.38 \$23.78	\$46.22 \$47.62	*
	Toward Dainer I	*		*******		
	Transit Driver Longevity @ 5%		\$23.39	\$22.22	\$45.61	*
	Transit Driver Longevity @ 5% with Skill Pay		\$24.39	\$23.99	\$48.38	
	Transit Driver Longevity @ 7.5%		\$23.95	\$23.82	\$47.77	*
Andrew State	Transit Driver Longevity @ 7.5% with Skill Pay	*	\$24.95	\$24.21	\$49.16	*
	Equipment Mechanic	*	62.60			
	Equipment Mechanic	*	\$3.60		\$3.60	
	Additional designation of the commence of the contract of the		\$3.60		\$3.60	
	Equipment Mechanic		\$3.60		\$3.60	•
3	Subtotal					\$12,365.0
4	Total Personnel					\$21,820.7
	Transit Equipment	*				CONTRACTOR OF THE PROPERTY OF
(Bertana 1)-11 11 1911 1411 1	Commuter Bus				\$73.72	
	Cut-a-Way Bus	*			\$39.59	*
a beautiful and a second	ADA Accessible Mini-van Staff Support Car	*			\$25.01 \$25.80	*
		A B. B. C. S. Carlos and C. S. Sangaran and C. S.			425.00	
5	Total Transit Equipment					\$18,542.3
6	Contingency 10%					\$4,036.3
		PROJECT	SUB TOTAL	less Con	tingency):	\$40,363.1
	The state of the s		PROJECT	GRAND	TOTAL:	\$44,399.4
			Matchir	ng Funds		\$6,380.0
				d Match		\$2,500.0
			Total Matchin	g Funds	20.00%	\$8,880.0
			unding Request		80.00%	\$35,519.4

MATCHING FUNDS

2018

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	\$5,957	\$0	Personnel	\$5,957
El Dorado County Fair Association	\$0	\$200	Other	\$200
Total	\$5,957	\$2,500		\$8,457

2019

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	\$6,380	\$0	Personnel	\$6,380
El Dorado County Fair Association	\$0	\$200	Other	\$200
Total	\$6,380	\$2,500		\$8,880

The El Dorado County Fair Association will make a monetary contribution to the cost of the shuttle in the amount of at least \$5,957 in 2018 and \$6,380 in 2019 to offset costs related to shuttle operations, marketing and supplies.

The El Dorado County Fair Association and El Dorado Transit will develop, produce and distribute print advertising and 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.

El Dorado Transit Resolution No. 17-29 and Letters of Support (Appendix B) are provided herein.

SELF-MONITORING PROGRAM

The El Dorado County Transit Authority (El Dorado Transit) proposes to provide parking shuttle service for the El Dorado County Fair in June 2018 and 2019. 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 on Forni Road, Placerville Drive and Highway 50 in Placerville. 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.

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 2018 and June 2019 when the shuttles are running. The effectiveness of all of these, however, is ultimately measured by the numbers of passengers who ride the shuttle. Ridership will be tracked by the driver while shuttles are in service utilizing standard trip sheets. Trip sheets include names, service times, vehicle numbers, miles traveled and passenger boardings. An example 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, signin 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 the AQMD with quarterly performance reports, as required, to 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 Proposed Statistical Operations Report

Appendix A

Page		For Accounting use Only	Hours Rate Total																TOTALS
			VEH/EQUIP																
Period:	Title:		TASKS COMPLETED/DELIVERABLES	>								>							Vehicle/Equipment Codes: SC = Staff Car, PU = Pick-Up Truck, ST = Shop Truck, FL = Forklift
			HOURS																, PU = Pick-I
	-		OUT																C = Staff Car
- and property and secure representations of the secure se			Z																ent Codes: S
PROJECT:	Employee:		DATE																Vehicle/Equipm
													18	3-04	433	3 E	2	5 OI	F 35

PROJECT TIME CARD

EL DORADO TRANSIT TRIP SHEET Revised: 6/11/12				DATE:
Revised. 0/11/12		FAIR SI	HUTTLE	
	THURSDAY	FRIDAY	SATURDAY	SUNDAY
BUS#				DRIVER:
CHECK-IN TIME:				UT TIME:
IN SERVICE TIME:			LUNCH BI	REAK:
DDE GDID DIIO "			NS FUEL USED:	
PRE-TRIP BUS #: _			· · · · · · · · · · · · · · · · · · ·	EMPTY TRASH
PRE-TRIP BACKUP				CLEAN & SWEEP VEHICLE
*******	*********	******	*******	************
BUS#	RC	OUTE:		
MILEAGE:			HOURS:	
STARTING:			OUT OF SI	FRVICE:
ENDING:			INSERVIC	
•			TOTAL HO	
	PASSENGER C	COUNT		
BUS#	RC	OUTE:		
MILEAGE:			HOURS:	
STARTING:				ERVICE:
ENDING:			IN SERVIC	
			TOTAL HO	OURS:
	PASSENGER C	OUNT:		
			······································	
BUS#	RO	OUTE:		
MILEAGE:			HOURS:	
STARTING:				ERVICE:
			IN SERVIC	
			TOTAL HO	OURS:
	PASSENGER C	OUNT:		

Side 2	DRIVER:		DATE:	
		FAIR S	SHUTTLE	
*******	******	******	*******	*******
BUS#		ROUTE:		
MILEAGE: STARTING: ENDING:			HOURS: OUT OF SERVICE: IN SERVICE: TOTAL HOURS:	
	PASSENGE	R COUNT:		
BUS#		ROUTE:		
MILEAGE: STARTING: ENDING:	PASSENGE		HOURS: OUT OF SERVICE: IN SERVICE: TOTAL HOURS:	
MILEAGE: STARTING: ENDING:	PASSENGE	ROUTE:	HOURS: OUT OF SERVICE: IN SERVICE: TOTAL HOURS:	
BUS #		ROUTE:		
MILEAGE: STARTING: ENDING:			HOURS: OUT OF SERVICE: IN SERVICE: TOTAL HOURS:	
	PASSENGE	R COUNT:		

STATISTICAL OPERATIONS REPORT

Project Name:

El Dorado County Fair Shuttle 2018

EDCAQMD Contract Number: Reporting Period Ending:

000-DMV-18/19-BOS

June 30, 2018

DAYS/DATES	No. of Vehicles	Passenger Boardings	Vehicle Service Hours	Vehicle Service Miles
Thursday, June 14, 2018				
Friday, June 15, 2018				
Saturday, June 16, 2018				
Sunday, June 17, 2018				
TOTAL			<i>^</i>	

Average Daily Trips	3,000
MAX Day	4,830
MIN Day	2,703
Trips per Hour	68
Avg. Service Hours per Day	53

Personnel Hours

	40 A CONT. A		
<u>Title/Classification</u>	Hours	Rate	<u>Total</u>
Reg. FT Driver	000	00.00	000
Reg. PT Driver	\	-	-
Dispatcher	- \\ \	-	-
Transit Services Assistan	t / - >	-	-
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

December 4, 2017

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 2018 and June 2019. The 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 El Dorado County Fair, CEO

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.



Still Finding Gold In El Dorado County

December 4, 2017

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 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 2018 and June 2019. The 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

Laurel Brest Bunt

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

December 5, 2017

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

RE: El Dorado County Transit Authority AB 2766 Grant Application

Mr. Johnston,

The El Dorado County Transportation Commission supports the El Dorado County Transit Authority's (El Dorado Transit) request for AB 2766 grant program funds to operate a shuttle for the El Dorado County Fair in June 2018 and June 2019. The El Dorado Transit has operated annual shuttle service for the Fair since 1990.

In addition to the convenience of off-site parking, the Fair shuttle provides alternative transportation, reducing traffic congestion on Forni Road and Placerville Drive. This provides congestion relief to State Highway 50 west of Placerville, which reduces traffic congestion and lowers emissions related to excessive idling.

We strongly recommend that the El Dorado County Air Quality Management District approve the El Dorado Transit's request for AB 2766 grant funds to operate the Fair shuttle. The shuttle meets the objectives of the grant program and enhances access to the El Dorado County Fair.

Sincerely,

Woodrow Deloria Executive Director

APPENDIX C

Samples of Advertising and Outreach:

Fair Shuttle Advertisements (Sample) El Dorado Transit Press Release (Sample)



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



PRESS RELEASE

For Immediate Release

Date:

Friday, June 1, 2018

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 2018 El Dorado County Fair

Placerville, CA, June 1, 2018 – El Dorado Transit will provide free shuttle service for the 2018 El Dorado County Fair, Thursday, June 14, 2018 through Sunday, June 17, 2018. 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 Fair Lane in Placerville
 - o The bus will pick-up and drop-off at the bus stop on Fair Lane near the library
- WalMart® parking lot on Missouri Flat Road and Forni Road
 - o The bus will pick-up and drop-off at the bus stop on Missouri Flat Road

The Fair shuttle is funded by a grant from the El Dorado County Air Quality Management District with support from the El Dorado County Fair Association. El Dorado Transit would also like to acknowledge our community partner WalMart® and 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. # # #