



MAINTENANCE DIVISION
2441 Headington Road
Placerville CA 95667
Phone: (530) 642-4909
Fax: (530) 642-9238

JAMES W. WARE, P.E.
Director of Transportation

Internet Web Site:
<http://edcgov.us/dot>

MAIN OFFICE:
2850 Fairlane Court
Placerville CA 95667
Phone: (530) 621-5900
Fax: (530) 626-0387



December 9, 2011

James P. Day, MBA
Office of Local Assistance
District 3 Division of Planning & Local Assistance
703 B Street
Marysville, CA 95901

Dear Mr. Day,

The County of El Dorado Department of Transportation is submitting two grant applications for Public Lands Highway Discretionary (PLHD) Program funding for the following transportation projects:

- 1) CA Forest Highway 136 - Ice House Road Pavement Rehabilitation
- 2) Northside School Class I Bike Path, Cool, CA

If you have any questions or need additional information, please contact Matt Smeltzer of my staff at (530) 621-5912 or matt.smeltzer@edcgov.us or Anne Novotny at (530) 621-5931 or anne.novotny@edcgov.us.

Sincerely,

A handwritten signature in blue ink, appearing to read "J.W. Ware".

James W. Ware, P.E.
Director of Transportation

cc: Matt Smeltzer, Deputy Director of Transportation

Application for Federal Assistance SF-424

* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	* 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	* If Revision, select appropriate letter(s): <input type="text"/> * Other (Specify) <input type="text"/>
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* 3. Date Received: <input type="text"/>	4. Applicant Identifier: <input type="text"/>
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5a. Federal Entity Identifier: <input type="text" value="20.205"/>	* 5b. Federal Award Identifier: <input type="text"/>
--	--

State Use Only:

6. Date Received by State: <input type="text"/>	7. State Application Identifier: <input type="text"/>
--	--

8. APPLICANT INFORMATION:

*** a. Legal Name:**

* b. Employer/Taxpayer Identification Number (EIN/TIN): <input type="text" value="94-6000511"/>	* c. Organizational DUNS: <input type="text" value="842265527"/>
---	--

d. Address:

* Street1:	<input type="text" value="2850 Fairlane Court"/>
Street2:	<input type="text"/>
* City:	<input type="text" value="Placerville"/>
County:	<input type="text" value="El Dorado"/>
* State:	<input type="text" value="California"/>
Province:	<input type="text"/>
* Country:	<input type="text" value="USA: UNITED STATES"/>
* Zip / Postal Code:	<input type="text" value="95667"/>

e. Organizational Unit:

Department Name: <input type="text" value="Department of Transportation"/>	Division Name: <input type="text" value="Engineering"/>
--	---

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: <input type="text" value="Mr."/>	* First Name: <input type="text" value="Matthew"/>
Middle Name: <input type="text" value="D."/>	
* Last Name: <input type="text" value="Smeltzer"/>	
Suffix: <input type="text" value="P.E."/>	

Title:

Organizational Affiliation:

* Telephone Number: <input type="text" value="(530) 621-5912"/>	Fax Number: <input type="text" value="(530) 626-0387"/>
--	--

*** Email:**

Application for Federal Assistance SF-424

9. Type of Applicant 1: Select Applicant Type:

County Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

U.S. Bureau of Reclamation

11. Catalog of Federal Domestic Assistance Number:

CFDA Title:

*** 12. Funding Opportunity Number:**

* Title:

Public Lands Highway Discretionary (PLHD) Program

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

County of El Dorado, State of California

*** 15. Descriptive Title of Applicant's Project:**

Northside School Class I Bike Path, Cool, CA - add 1.8 mile Class I bike path adjacent to SR-49 and SR-193, connecting the community of Cool to the Auburn State Recreation Area

Attach supporting documents as specified in agency instructions.

Application for Federal Assistance SF-424	
16. Congressional Districts Of:	
* a. Applicant CA-004	* b. Program/Project CA-004
Attach an additional list of Program/Project Congressional Districts if needed. <input type="text"/>	
17. Proposed Project:	
* a. Start Date: 5/1/2012	* b. End Date: 12/31/2013
18. Estimated Funding (\$):	
* a. Federal \$300,000 (PLHD Funding Request)	
* b. Applicant	
* c. State \$900,000 (SR2S)	
* d. Local \$372,501 (RSTP), \$140,000 (TDA)	
* e. Other \$1,886,499 (CMAQ, SRTS, TE)	
* f. Program Income	
* g. TOTAL \$3,599,000	
* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?	
<input type="checkbox"/> a. This application was made available to the State under the Executive Order 12372 Process for review on <input type="text"/>	
<input type="checkbox"/> b. Program is subject to E.O. 12372 but has not been selected by the State for review.	
<input checked="" type="checkbox"/> c. Program is not covered by E.O. 12372.	
* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.) Applicant Federal Debt Delinquency Explanation	
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)	
<input checked="" type="checkbox"/> ** I AGREE	
** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.	
Authorized Representative:	
Prefix: Mr.	* First Name: James
Middle Name: W.	
* Last Name: Ware	
Suffix: P.E.	
* Title: Director of Transportation	
* Telephone Number: 530-621-7533	Fax Number: 530-626-0387
* Email: jim.ware@edcgov.us	
* Signature of Authorized Representative: <input type="text"/>	* Date Signed: <input type="text"/>

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant CA-004

* b. Program/Project CA-004

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

* a. Start Date: 5/1/2012

* b. End Date: 12/31/2013

18. Estimated Funding (\$):

- * a. Federal \$300,000 (PLHD Funding Request)
- * b. Applicant
- * c. State \$900,000 (SR2S)
- * d. Local \$372,501 (RSTP), \$140,000 (TDA)
- * e. Other \$1,886,499 (CMAQ, SRTS, TE)
- * f. Program Income
- * g. TOTAL \$3,599,000

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- a. This application was made available to the State under the Executive Order 12372 Process for review on _____.
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.) Applicant Federal Debt Delinquency Explanation**

- Yes
- No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: Mr. * First Name: James
Middle Name: W.
* Last Name: Ware
Suffix: P.E.

* Title: Director of Transportation

* Telephone Number: 530-621-7533 Fax Number: 530-626-0387

* Email: jim.ware@edcgov.us

* Signature of Authorized Representative:  * Date Signed: 12/19/11

**PUBLIC LANDS HIGHWAY PROGRAM
DISCRETIONARY GRANTS FOR FY2012**

APPLICATION

Northside School Class I Bike Path, Cool, CA

Project Narrative (Revised 7/17/13)

I. Identifier Information:

1. **State:** California
 - a) **Recipient:** California Department of Transportation (Caltrans)
 - b) **Subrecipient:** County of El Dorado Department of Transportation
 - c) **Administrator of PLHD Funds:** Caltrans District 3 Office of Local Assistance
2. **Descriptive Title of Project:** Northside School Class I Bike Path, Cool, CA
3. **Congressional District Information:**
 - a. **U.S. Congressional Representative:** Tom McClintock, 4th District
 - b. **U.S. Senators:** Barbara Boxer and Dianne Feinstein

II. Geographic Location:

- a. **County:** El Dorado
- b. **Length of Project:** 1.8 miles
- c. **Project Limits:** Along the west side of State Route 49 (SR-49) from Cave Valley Road (Northside School) to the intersection of State Route 193 (SR-193), and along the north side of SR-193 from the intersection at SR-49 to American River Trail at the Auburn Lake Trails subdivision, in the rural community of Cool. (See Attachment 1, Project Site Map and Attachment 3, Project Site Photos.)

III. Project Abstract

The Northside School Class I Bike Path, Cool, CA is a \$4 million dollar project designed to provide a safer route for bicyclists and pedestrians to travel along SR-49 and SR-193 to access the Auburn State Recreation Area (SRA), Northside School, and the commercial center in the unincorporated town of Cool, population 3,800. PLHD funds will be used for right of way (including utilities) and construction of a separated 8-foot wide multi-modal Class I facility approximately 1.8 miles in length. The Project will greatly enhance the safety of bicyclists and pedestrians traveling along the two State highways. The Project also promotes livability by providing a healthy transportation option for local residents to access the natural resources and recreational opportunities of the 35,000-acre Auburn SRA, owned/managed by the U.S. Bureau of Reclamation. Construction of the project is estimated to create approximately 37 jobs in the short-term, and provide non-motorized access to existing jobs at the 26 local businesses.

General Information:

- 1) **Brief description of the proposed work:** The PLHD funding would be utilized for construction of a separated 8-foot wide Class I bike path that is a key multi-modal link between the community of Cool and the Auburn SRA. A majority of the project is within existing state right of way. Minor right of way, drainage and utility easements totaling approximately 0.62 acres

have been acquired, in addition to approximately 0.6 acres of temporary construction easements for construction and staging areas. The local electric company, PG&E, has completed the relocation of overhead distribution lines within the state right of way along the north side of SR-193. The project requires the relocation of two PG&E utility poles along SR-193. PG&E, under the terms of a Relocation Agreement, will relocate the poles prior to construction of the bike path. Additionally, the local phone company, AT&T, and the local water district, Georgetown Divide Public Utility District, have facilities in conflict with the project. A few poles, several guy wires, one underground vault and approximately two hundred fifty feet (250') of ten-inch PVC water line have been relocated by the utility companies at their expense.

The Project also includes the extension of an existing concrete arch culvert (Br. No. 25-0123, Air-O-Form Type 24-10) on SR-49 that crosses Knickerbocker Creek. The culvert crossing would be extended approximately fifteen feet and would approximate the original design, using current standards. Other minor drainage culverts will also be extended or added along the length of the bike path to provide adequate drainage for the existing highways and bike path. Concrete safety fencing will be constructed in areas along steep slopes taller than three feet. Crosswalks and ADA ramps will be provided at the intersection of SR-49 and SR-193 which currently has an all-way stop with no crosswalks. The Project has been designed to meet Americans with Disabilities Act (ADA) standards based on Federal Highway Administration's design guideline for a shared use path. Construction of the Project is estimated to create approximately 37 jobs in the short-term.

Completion of this Project will provide a key multi-modal connection between Northside School, the Cool town center, and Auburn Lake Trails/Chery Acres residences to the Auburn SRA. (See Attachment 2, Auburn State Recreation Area Map). The Auburn SRA is 35,000 acres and covers 40 miles of the North and Middle Forks of the American River. The U.S. Bureau of Reclamation, as the Federal Land Management Agency, contracts with the California State Parks for recreational use. Major recreational uses include hiking, swimming, boating, fishing, camping, mountain biking, gold panning, equestrian trails, off-highway motorcycle riding and whitewater rafting.

The California State Parks mission is to "provide for the health, inspiration and education of the people of California by helping preserve the state's extraordinary biological diversity, protecting its most valued natural and cultural resources, and creating opportunities for high-quality outdoor recreation." The Project supports this mission by providing a healthy transportation alternative (to driving) for bicyclists and pedestrians who would enjoy an enhanced "high-quality outdoor recreation" experience as they bike or walk to the Auburn SRA on the multi-modal Class I facility. The Auburn SRA has 100 miles of trail system. The Project would provide a connection to the trailhead for the multi-use Olmstead Loop Trail and paved Knickerbocker Trail at the Knickerbocker Staging Area, located behind Fire Station #72 near the intersection of SR-49 and SR-193.

The Project also provides for a healthy transportation alternative for Northside School students to bike or walk to school instead of having to be driven in a motor vehicle. Northside School is a K-8 school with an enrollment of nearly 500 students. The majority of the student population lives in the Auburn Lake Trails subdivision and Cherry Acres. Auburn Lake Trails has over 1,000 single family lots with approximately 2,800 residents and Cherry Acres has approximately 300 households.

Completion of this project will also provide non-motorized multi-modal access to the Cool town center located at the intersection of SR-49 and SR-193. There are 26 local businesses employing over 325 people in the town of Cool. The shopping and businesses services located in Cool

include: Holiday Market, Wells Fargo Bank, U.S. Post Office, fire station, Cool Feed and Seed, florist, deli, restaurants and other professional offices.

2) Amount of PLHD Funds Requested: The County of El Dorado Department of Transportation, as a sub-recipient of the California Department of Transportation (Caltrans), is requesting \$300,000 of PLHD funds (\$210,000 for Phase 1 construction, and \$90,000 for Phase 2 construction.) Prior to design, the SR-49 segment was broken out as Phase 2 to maximize funding opportunities (the SR-193 segment was then designated as Phase 1). The breakdown of the total project cost, by phase, project components and funding sources is shown in the following table:

Project Cost Estimate (REVISED 7/17/2013)					
Phase 1 (SR-193)					
Project Components	Federal (TE, SRTS & CMAQ)	State (SR2S)	Local (TDA & RSTP)	PLHD	Total Cost
1. Preliminary Engineering*	\$406,799		\$401,004		\$ 807,803
2. Right of Way**	\$24,500		\$92,256		\$ 116,756
3. Construction	\$810,000		\$ 7,918	\$210,000	\$1,027,918
Total (Phase 1)	\$1,241,299		\$501,178	\$210,000	\$1,952,477
Phase 2 (SR-49)					
Project Components	Federal (TE, SRTS & CMAQ)	State (SR2S)	Local (TDA & RSTP)	PLHD	Total Cost
1. Preliminary Engineering		\$236,794	\$218,271		\$455,065
2. Right of Way		\$17,366	\$88,598		\$105,964
3. Construction	\$645,200	\$645,840	\$100,828	\$ 90,000	\$1,481,868
Total (Phase 2)	\$645,200	\$900,000	\$407,697	\$90,000	\$2,042,897
Grand Total (Phases 1 & 2)	\$1,886,499	\$900,000	\$908,875	\$300,000	\$3,995,374

* All planning and environmental costs were allocated to Phase 1.

**Utility relocation costs included in Phase 1 and will be paid with local funds.

3) Project Schedule (REVISED 7/17/2013): Currently ready to advertise and waiting for Caltrans approval of Right of Way Certification #2 and Caltrans processing of Request for Authorization to Proceed with Construction.

Project Phase	Start Date	Completion Date
Preliminary Engineering - Planning	July 1, 2006	August 30, 2009
Preliminary Engineering - Design	September 1, 2009	June 15, 2013
Right of Way	June 1, 2011	July 30, 2013
Construction	September 1, 2013	October 15, 2014

A standard Project Report was prepared for the project per Caltrans Project Development Procedures Manual. The project's CEQA Mitigated Negative Declaration was certified in December 2008 and the federal NEPA Categorical Exclusion was completed August 2009. A design-level aerial survey, preliminary geotechnical report, existing utility study, drainage report, geometric design, structural design, right of way appraisal maps, utility coordination, utility relocation plans and multiple field visits have been used to develop the 95% project plans, specifications and cost estimate. As final design progressed, the project also obtained a NEPA revalidation in January 2011 and a CEQA Addendum approved by the County Board of Supervisors in September 2011. All environmental mitigation measures have been incorporated

into the design and construction contract and all required environmental permits have been obtained. Right of Way acquisition has been completed, and Right of Way Certification #2 was signed by El Dorado County on July 2, 2013 and submitted to Caltrans. Since the project is within State right of way, Caltrans has provided oversight throughout preliminary engineering (planning and design). A cooperative agreement between Caltrans and EDCDOT governed the planning phase and a separate cooperative agreement between Caltrans and EDCDOT governs the design, right of way and construction phases.

4) Previous Federal funds contributed to this project: A total of \$1,886,499 (or 47 percent of the total project cost) has been secured from the following other federal fund sources:

Fund Type	Amount	FFY	Current Status
Transportation Enhancement Program (TE)	\$241,799	2006	Used for preliminary engineering (planning/ environmental) work completed in 2008; expended in 2008.
Safe Routes to School (SRTS)	\$999,500	2010	\$125,000 for PE obligated in 2009; \$24,500 for R/W acquisition/support obligated in 2010; \$40,000 for R/W utility relocation obligated in 2011 will be reallocated to PE in 2013, \$810,000 for construction will be obligated in 2013.
Congestion Mitigation and Air Quality (CMAQ)	\$645,200	2011	Programmed in 2011; will be obligated in 2013 for construction phase of work.

(See Attachment 5, SACOG 2013/16 MTIP Administration Modification #10)

5) Commitment of Other Funds: A total of \$1,808,875 has been secured from the following other funding sources: State Safe Routes to School - \$900,000, El Dorado County Transportation Commission (SR2S matching funds) - \$140,000, and Regional Surface Transportation Program (RSTP) Exchange - \$727,361, Local Road Fund - \$41,514. (See Attachment 5, SACOG 2013/16 MTIP Administration Modification #10 approved 7/10/2013.)

6) Letter of Support from Federal land management agency: The U.S. Bureau of Reclamation, the Federal land management agency of the Auburn SRA, has provided an e-mail of support for this project which provides new multi-modal access to the Auburn SRA. The Class I bike path provides a safer facility for bicyclists and pedestrians to access the recreational opportunities in the Auburn SRA. (See Attachment 6, U.S. Bureau of Reclamation Letter of Support.)

7) Project Administration: The PLHD funds will be administered by the California Department of Transportation. (See Attachment 7, Caltrans Email - PLHD Administration.) The PLHD funds will be allocated to the sub-recipient, County of El Dorado Department of Transportation (EDCDOT), which will deliver the project. The County DOT currently has a staff of 259, of which over 120 are dedicated to capital project delivery. EDCDOT is responsible for delivering a 5-year capital improvement program that includes over 130 projects totaling over \$536 million. EDCDOT has over 40 highly-qualified engineers to design and manage construction of a full array of transportation projects.

EDCDOT has been working on the Northside School Class I Bike Path project since 2006. The project planning and design were performed under the direction of a registered civil engineer. The plans and specifications have been designed per Caltrans standards. Construction management

will be performed by the EDCDOT Construction Unit under the supervision of a registered Resident Engineer to ensure compliance with the contract documents. In addition to EDCDOT staff, the project is within the existing Caltrans right of way and is being reviewed and will be approved by Caltrans staff for construction.

EDCDOT staff is knowledgeable and able to meet federal funding requirements and has a long track record of delivering federally-funded projects. Four road rehabilitation projects were recently completed under the American Recovery & Reinvestment Act (ARRA) program. EDCDOT has successfully managed numerous bridge projects under the federal Highway Bridge Program (HBP) and currently has fifteen HBP projects underway. It has also managed and delivered several projects under the following federal-aid programs: Congestion Mitigation and Air Quality (CMAQ), Highway Safety Improvement Program (HSIP), and Urban RSTP. The EDCDOT is currently working on a two High Risk Rural Roads (HR3) and two HSIP funded projects.

8) Will the funds be obligated within one year of the date the funds are made available?

Yes. It is anticipated that construction funds will be authorized in August 2013; EDCDOT will advertise and award the construction contract shortly thereafter.

9) How the Project addresses Safety: The Project will provide the highest level of safety with a Class I bike path per Caltrans standards. The bike path will be eight-feet wide for shared use, with two foot shoulders on both sides, and will be separated by a minimum width of five feet from the existing roadway. Where feasible, the horizontal separation will be greater than five feet and in some areas the bike path will be above the roadway. In areas where the vertical separation exceeds three feet on a steep slope, a concrete safety fence will be provided. The project has been designed to meet ADA standards based on Federal Highway Administration's design guideline for shared use path design. The project will provide crosswalks and ADA ramps at the intersection of SR-49 and SR-193, which currently is an all-way stop controlled with a red light beacon without any crosswalks.

Currently, there are no pedestrian facilities along either highway and the unpaved narrow shoulders vary from zero to four feet, edge-of-travel-way to edge-of-pavement widths for bicyclists. State Routes 49 and 193 are two-lane rural minor arterials, with average Daily Traffic (ADT) of 5,800 and 3,500 respectively. The posted speed limit on Highway 49 is 40 mph north of Knickerbocker Creek; however, the 85th percentile speed is 55 mph northbound and 52 mph southbound. On Highway 193, the posted speed limit is 55 mph, but average speeds have been noted at 60 mph eastbound and 65 mph westbound. The high travel speeds and narrow shoulder conditions pose high risk of severe injury accidents to bicyclists and pedestrians. The Project will address this safety issue by providing a separated Class I multi-modal facility.

10) How the Project Improves Livability: While the community of Cool was at one time primarily comprised of miners, loggers and ranchers, today's residents are people who commute to work in Auburn, Placerville or Sacramento, but enjoy coming home to the quieter lifestyle of country living near the American River and the Auburn SRA. The Project promotes livability by linking the residential areas with the natural resources and recreational opportunities of the 35,000-acre Auburn SRA. The project also provides local residents with a viable non-motorized, ADA compliant transportation option for non-drivers, students, seniors, and the economically disadvantaged, with access to Cool's commercial center and to Northside School.

The Project will provide non-motorized access for local residents to existing jobs at the 26 local businesses that currently employ over 325 people. Most of these businesses will have direct access to the bike path which will increase their visibility and foot-traffic resulting in increased revenue. In addition, the bike path will promote additional walking/cycling trips between the households in the Auburn Lake Trails subdivision and the commercial services located in the Cool town center.

In the event of a natural disaster and/or road closure, the bike path will be the main access to the community's emergency center located at Northside School. Highway 49 is the only access between the communities of Cool, Pilot Hill, Lotus and Coloma to the south and Auburn and Highway 80 to the north.

The Cool Highway 49 corridor has already received national attention from competitive cyclists. In 2010, the California Amgen Tour selected the Cool Highway 49 corridor as part of their California route. The scenic gently rolling terrain continues to be a popular destination for recreational cyclists from the region. The new bike path will further promote the area as a destination for cyclists who regularly patronize the local businesses. The bike path will contribute to the economic growth of existing businesses and new start ups that provide goods and services to visiting cyclists. The Cool Highway 49 corridor is also recognized as the historic access to California Gold Discovery Site in Coloma. The lack of infrastructure and rural character has limited the job growth to serving existing residents and regional tourists. The highly visible bike path along Highways 49 and 193 would be an additional attraction for visiting cyclists and increase the trade and commerce in the area.

This Project is consistent with the El Dorado County 2004 General Plan Policy TC-4a, "The County shall implement a system of recreational, commuter, and inter-community bicycle routes in accordance with the County's *Bikeway Master Plan*. The plan should designate bikeways connecting residential areas to retail, entertainment, and employment centers and near major traffic generators such as recreational areas, parks of regional significance, schools, public facilities, and along recreational routes." and TC-5, "To provide safe, continuous, and accessible sidewalks and pedestrian facilities as a viable alternative transportation mode."

The Project has been developed with community representation/input from the Northside School administration, teachers, parents of students, transportation staff from EDCDOT and EDCTC, as well as local elected officials, and other key community organizations. EDCDOT and EDCTC staff collaborated with Northside School officials with the community outreach efforts that have garnered substantial support of the proposed bike path from the Cool-Pilot Hill Advisory Committee, Cool Cycling Club, and Auburn Lake Trails Property Owners Association, Georgetown Divide Recreation Department, Northside Parent Teacher Club as well as local businesses. (See Attachment 8, Community Support Letters).

11) Attachments: Attachments are included as a separate PDF attachment to the SF-424 and Application.



Northside School Class I Bike Path, Cool, CA

Application Attachments

1. Project Site Map
2. Auburn State Recreation Area Map
3. Project Site Photos
4. Engineer's Estimate
5. SACOG MTIP Project Listing, EDCTC Project Funding
6. U.S. Bureau of Reclamation Letter of Support
7. Caltrans E-mail – PLHD Administration
8. Community Support Letters
9. County of El Dorado Authorization to Apply for Grants (Board Resolution No. 273-2008)

INDEX OF SHEETS

SHEET	PLAN SHEET	TITLE
1		TITLE SHEET

**DEPARTMENT OF TRANSPORTATION
COUNTY OF EL DORADO, CA**

SRTS GRANT APPLICATION 7/18/08

FIG 3

**PROJECT PLANS FOR THE CONSTRUCTION OF
NORTHSIDE SCHOOL CLASS I BIKE PATH**

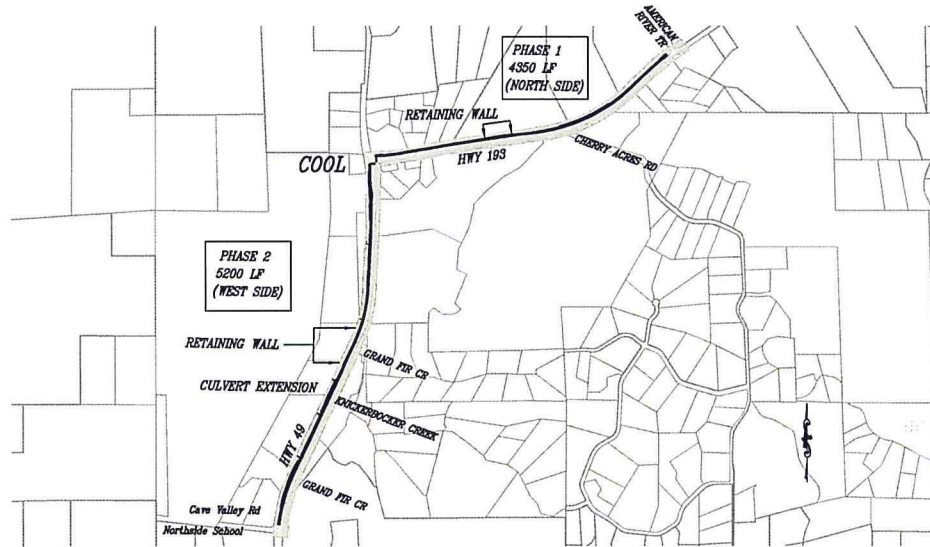
IN THE COUNTY OF EL DORADO, DISTRICT IV
IN THE AREA OF THE INTERSECTION OF HWY 49 AND HWY 193 IN THE TOWN OF COOL

To be supplemented with Standard Plans and Specifications dated May 2006, of the California Department of Transportation.
The Contractor's license Classification: In accordance with the provisions of California Public Contract Code 3309, the Owner has determined that the contractor shall possess a valid Class A General Engineering Contractor license, or a combination of classes required by the categories and type of work included in the contract, at the time the contract is awarded.

SITE LOCATION



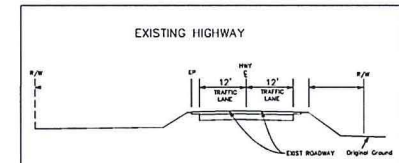
**VICINITY MAP
COUNTY OF EL DORADO**



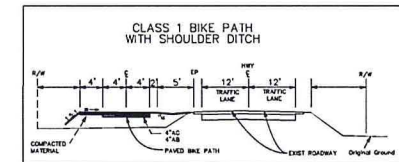
SITE PLAN

SCALE: NONE

PRELIMINARY



EXISTING HIGHWAY CROSS SECTIONS



PROPOSED BIKEPATH CROSS SECTIONS

SUBMITTED BY: ENGINEER NAME
CIVIL ENGINEER
STATE OF CALIFORNIA NO. XXXXXX
CADD BY: CADD TECHNICIAN

DATE:

CONTRACT NO. 72304

APPROVED BY:
RUSTY DUPRAY
CHAIRMAN, EL DORADO COUNTY BOARD OF SUPERVISORS
DATE: _____
RICHARD W. SHEPARD, P.E., NO. 35433
DIRECTOR, EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
DATE: _____

**COUNTY OF EL DORADO
DEPARTMENT OF TRANSPORTATION**

2850 FAIRLANE COURT
PLACERVILLE, CA 95667
(916) 621-5900



REVISIONS

MARK DATE BY

BOARD OF SUPERVISORS
RUSTY DUPRAY I
HELEN BAUMANN II
JACK SWEENEY III
RON BRIGGS IV
NORMA SANTIAGO V

**NORTH SIDE SCHOOL
BIKE PATH
TITLE SHEET**

SHEET 1 OF 1

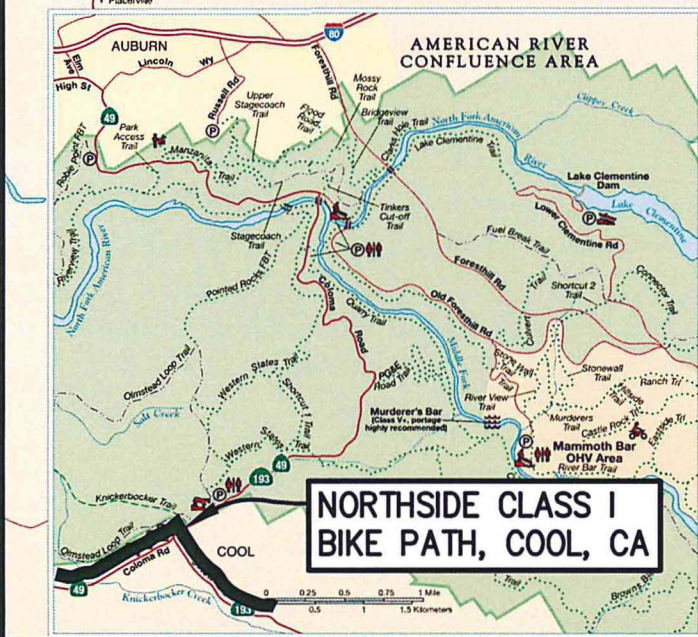
Auburn State Recreation Area

NORTHSIDE CLASS I BIKE PATH, COOL, CA



NORTHSIDE CLASS I BIKE PATH, COOL, CA

- Legend**
- Freeway
 - Major Road
 - Paved Road
 - Unpaved Road
 - Trail
 - Paved Trail
 - Multi-Use Trail
 - Intermittent Stream
 - Urban Area
 - Off-Highway Vehicle Area
 - Boat Launch
 - Bridge
 - Campground
 - Campground (Boat-In)
 - Gas Station
 - Horse Staging Area
 - Non-Motorized Boat Launch
 - Off Highway Vehicle Area
 - Park Office
 - Parking
 - Restroom
 - River Rapids (Class 3 & Higher)
 - Supplies
 - Telephone



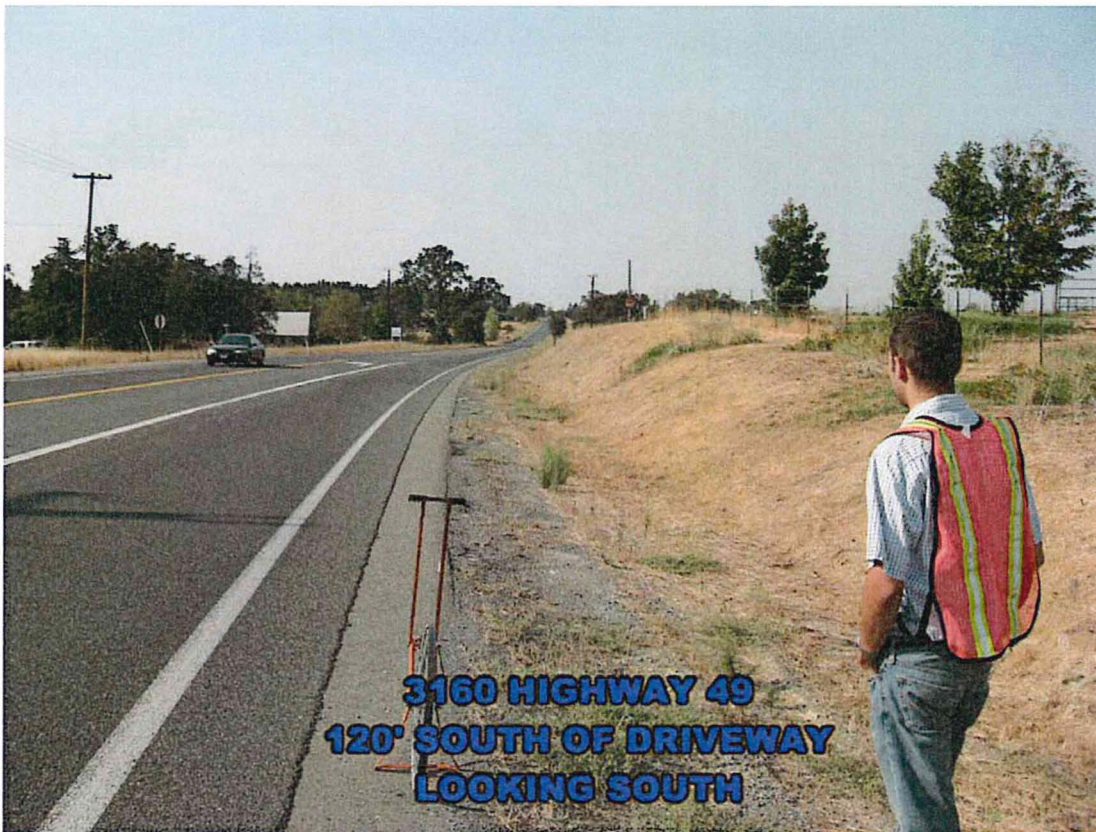
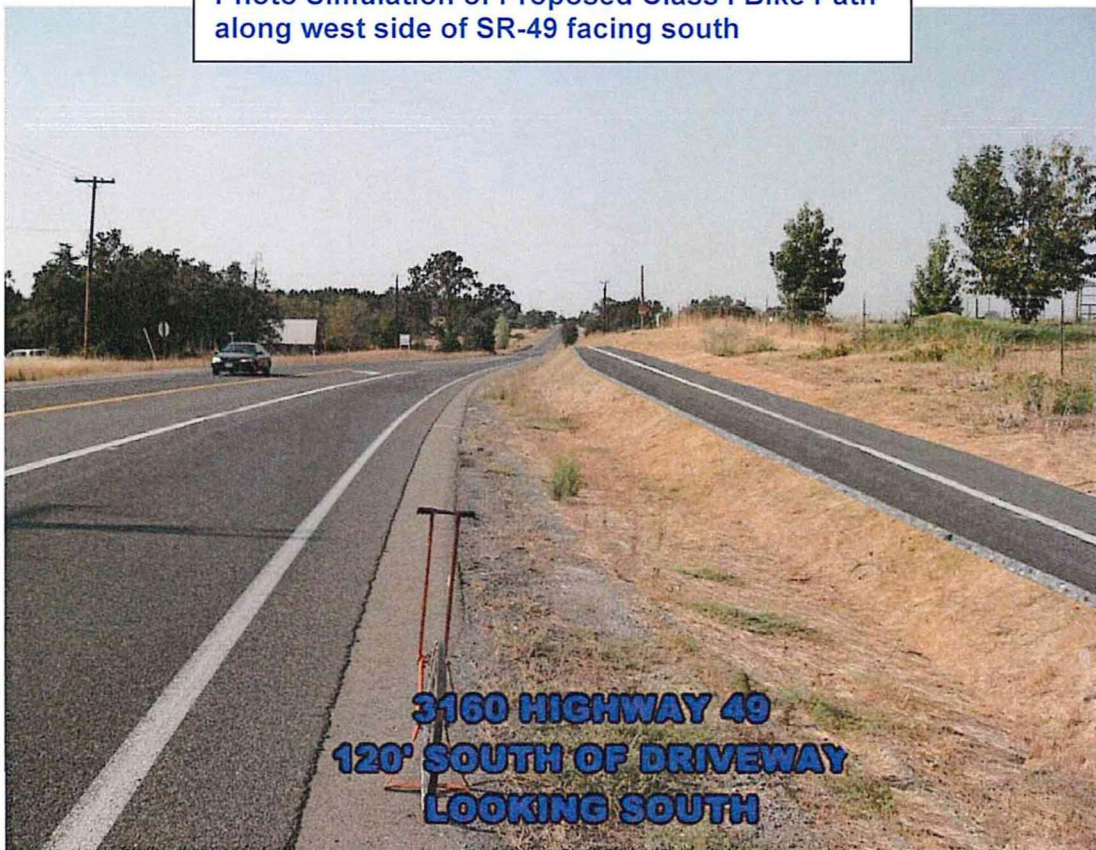
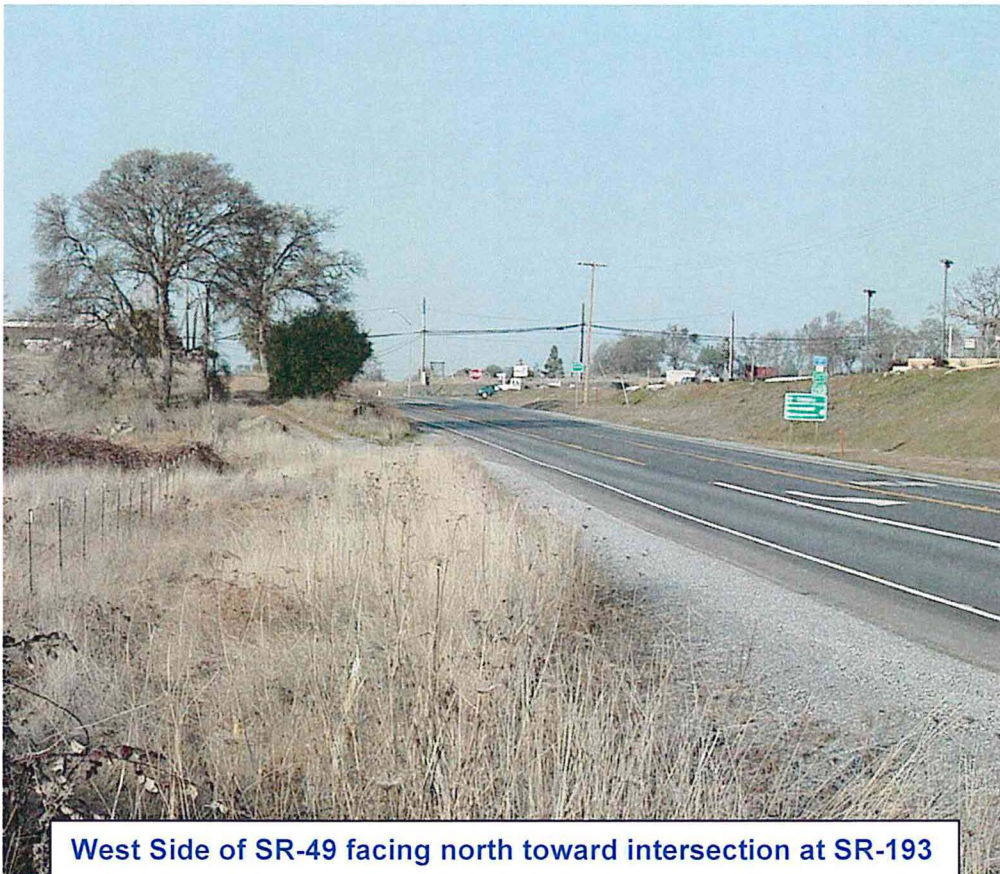


Photo Simulation of Proposed Class I Bike Path along west side of SR-49 facing south





West Side of SR-49 facing north toward intersection at SR-193

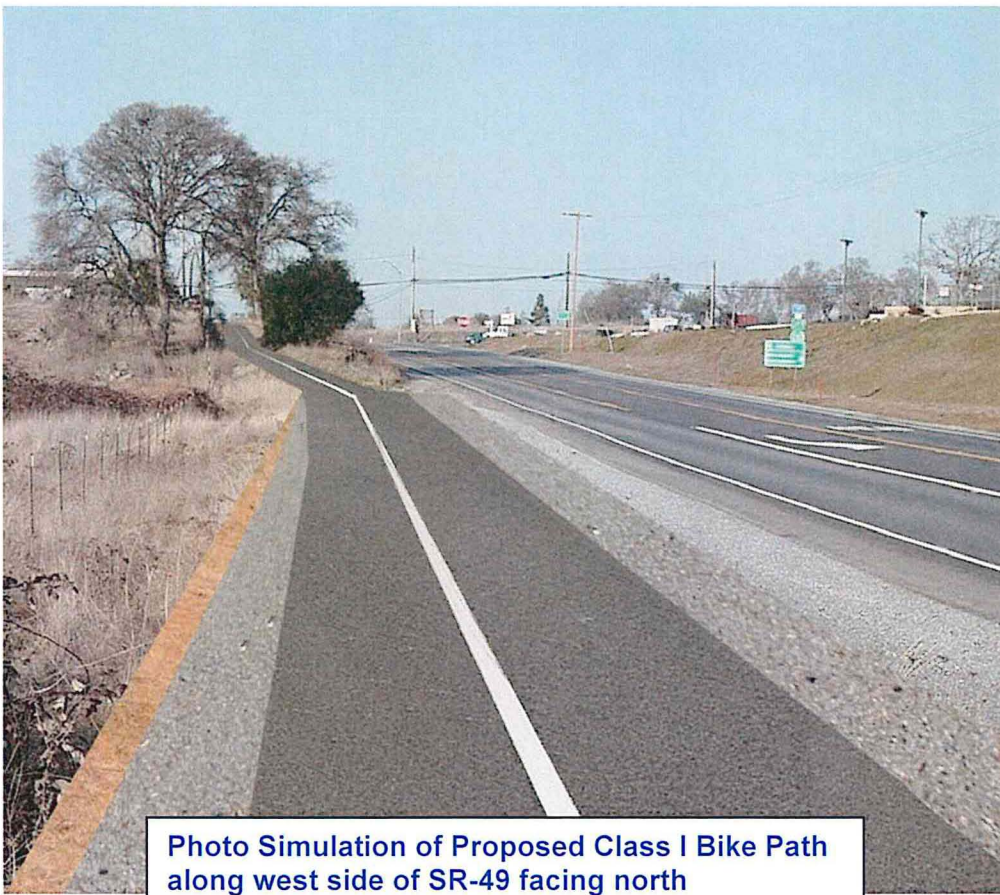


Photo Simulation of Proposed Class I Bike Path along west side of SR-49 facing north

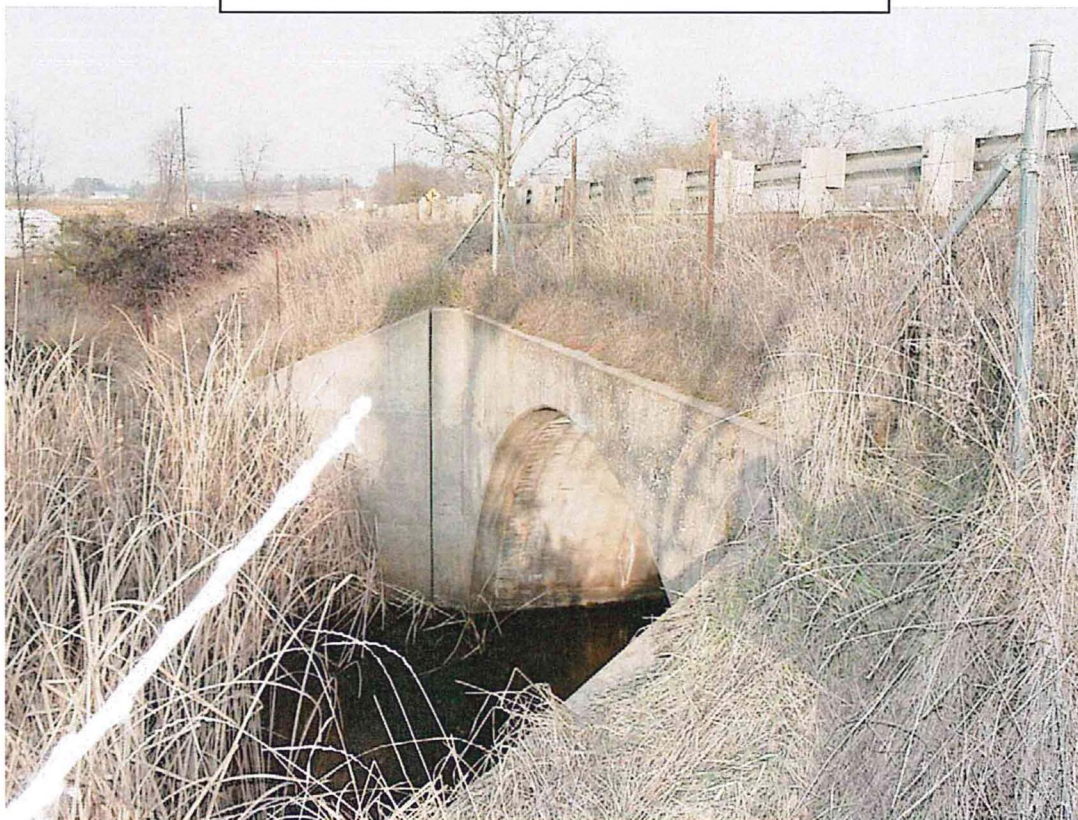


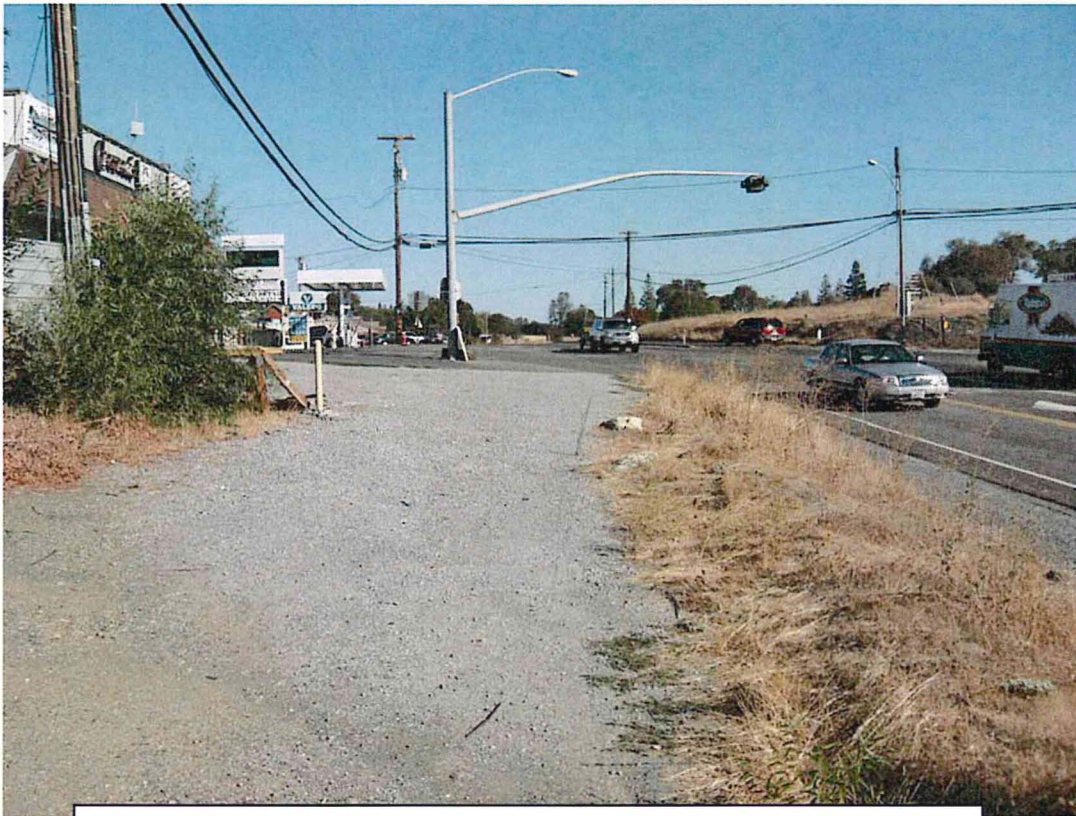
South end of proposed bike path on SR-49 at Cave Valley Rd (Northside School site) along west side of SR-49 facing north





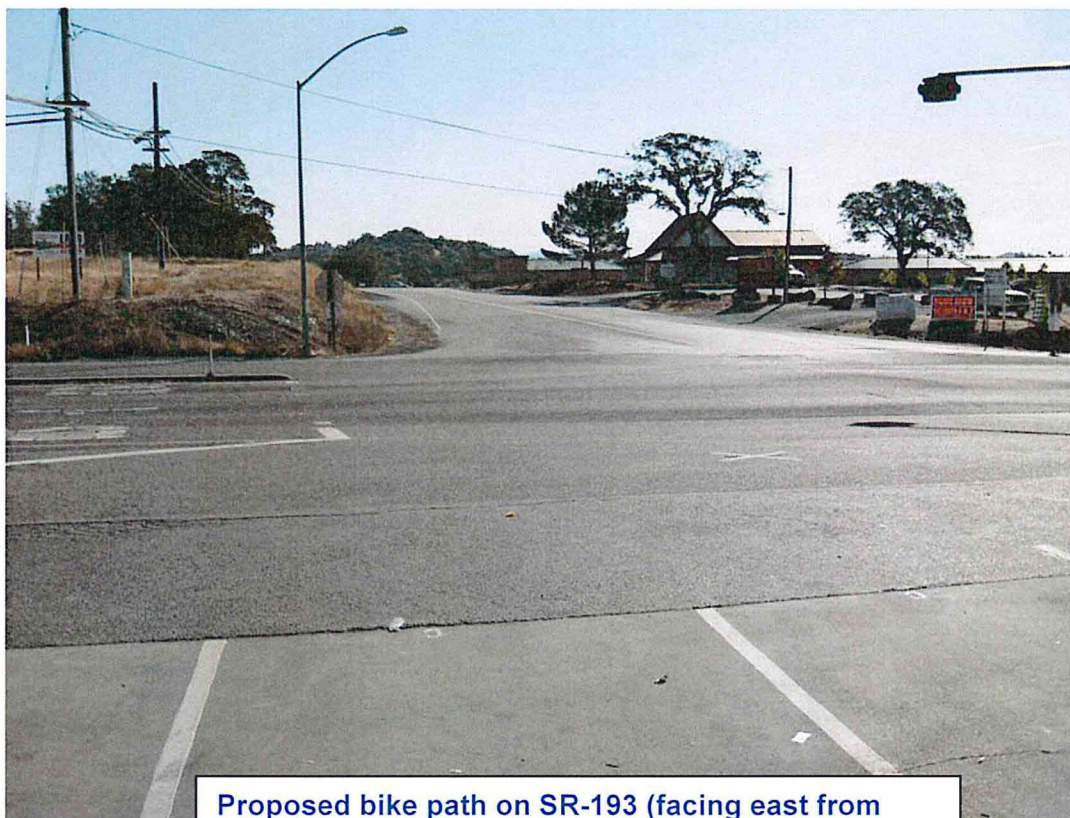
Guardrail approaching Knickerbocker Creek on west side of SR-49 facing north



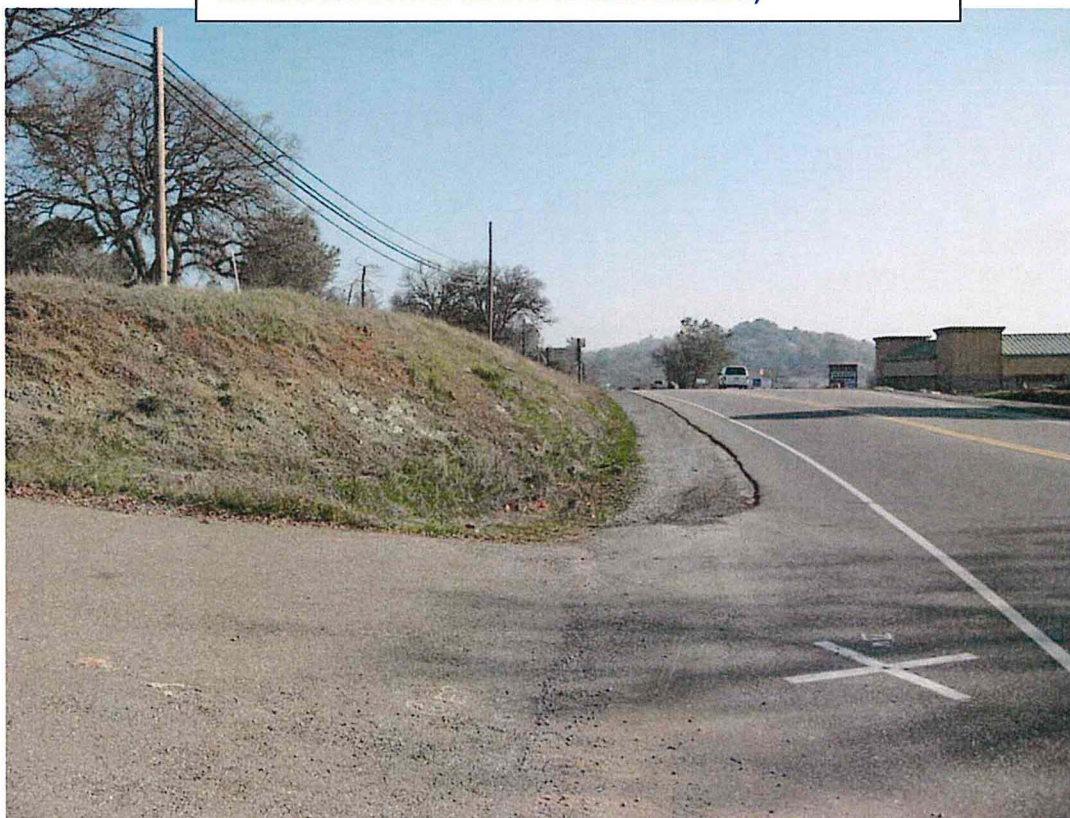


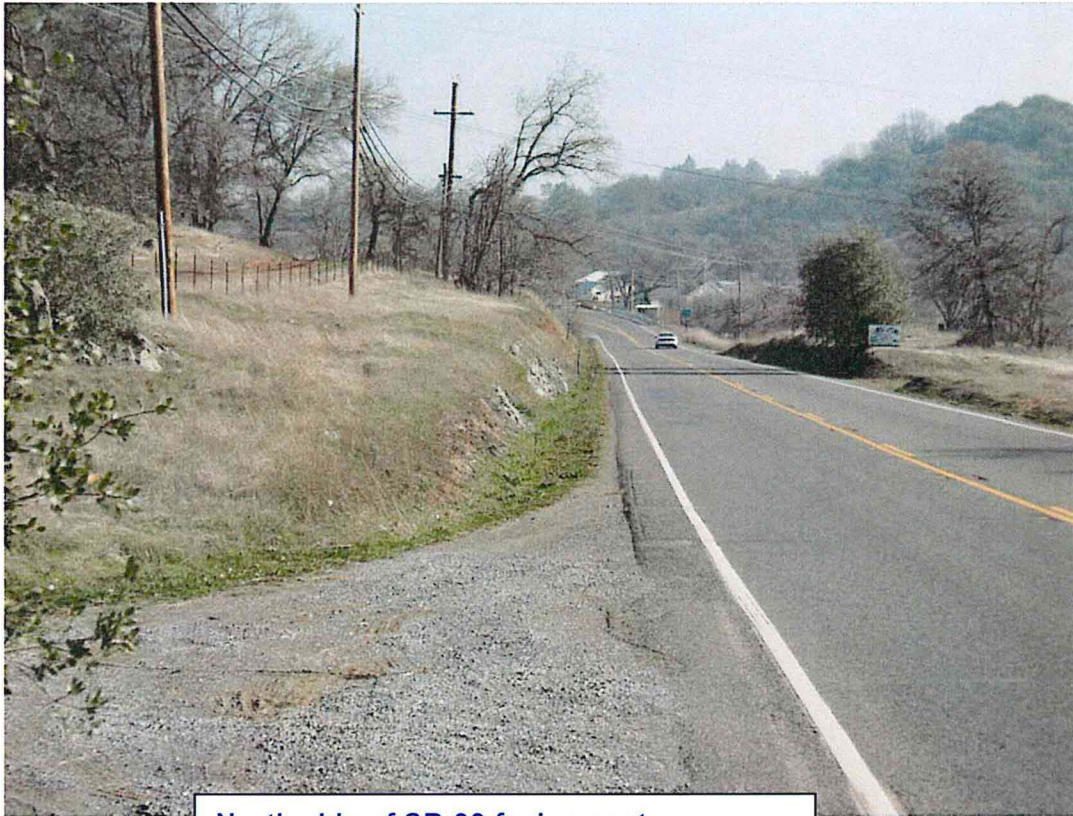
West side of SR-49 facing north toward intersection at SR-193



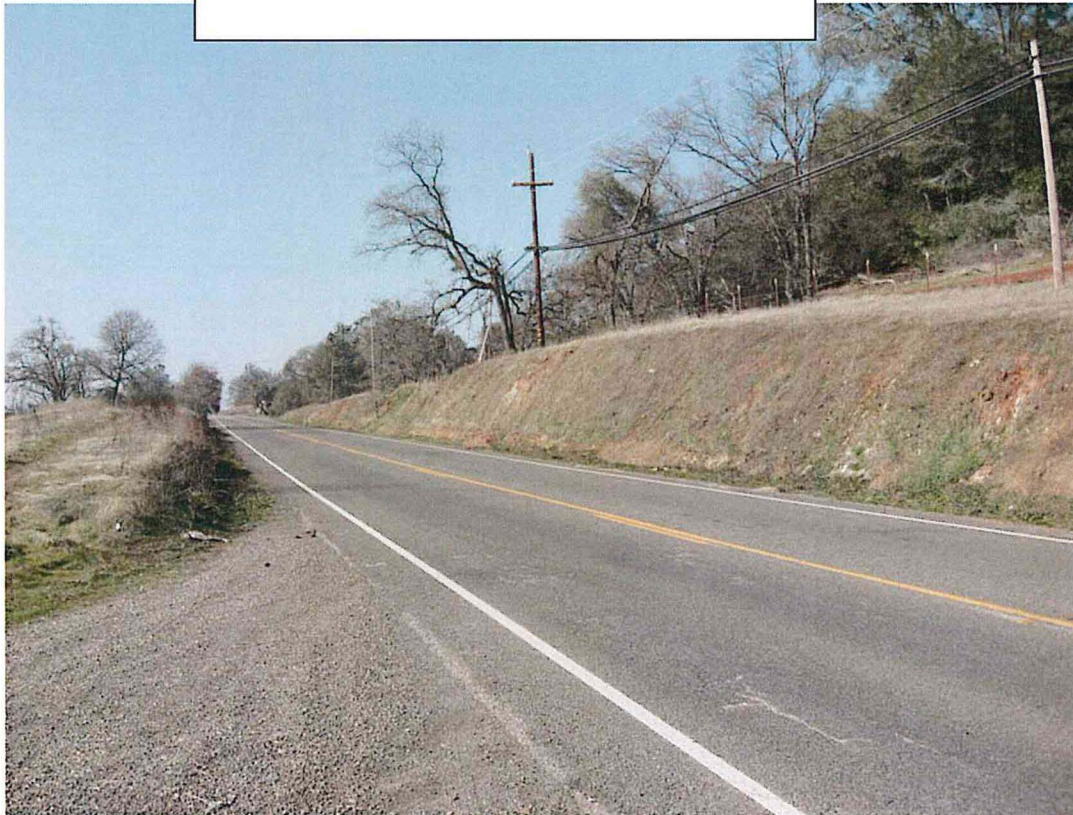


Proposed bike path on SR-193 (facing east from northwest corner at SR-49 intersection)



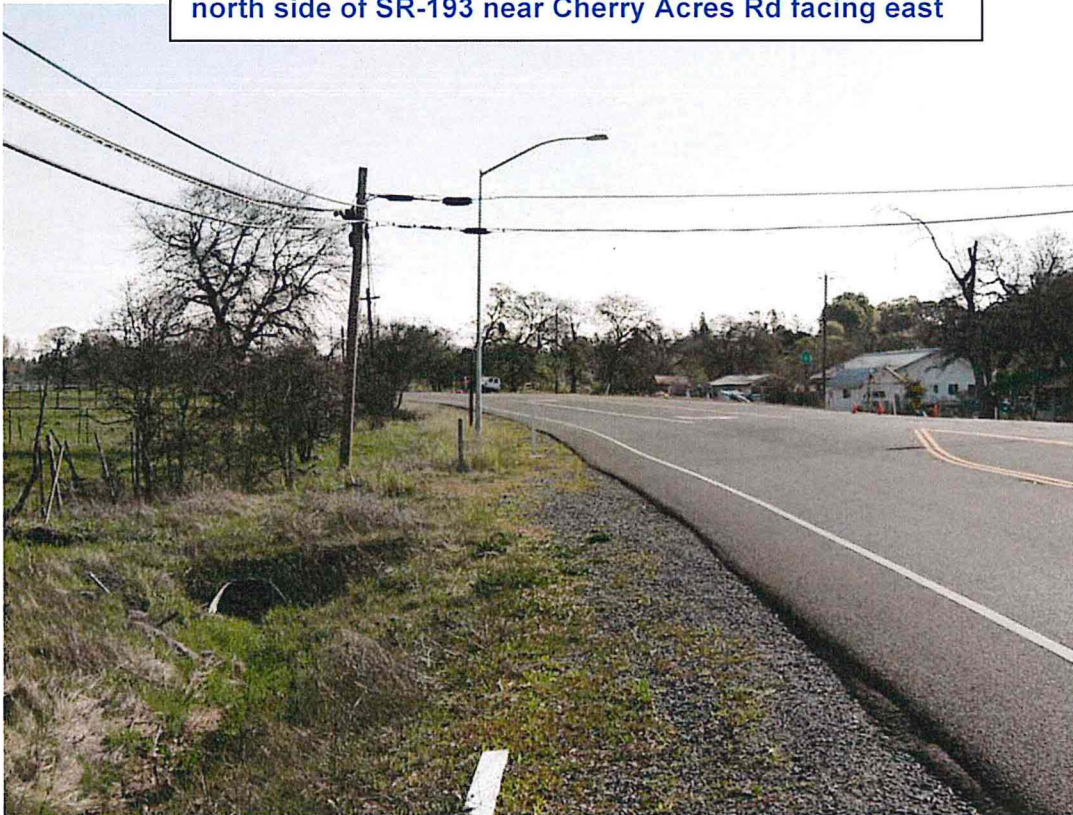


North side of SR-93 facing east



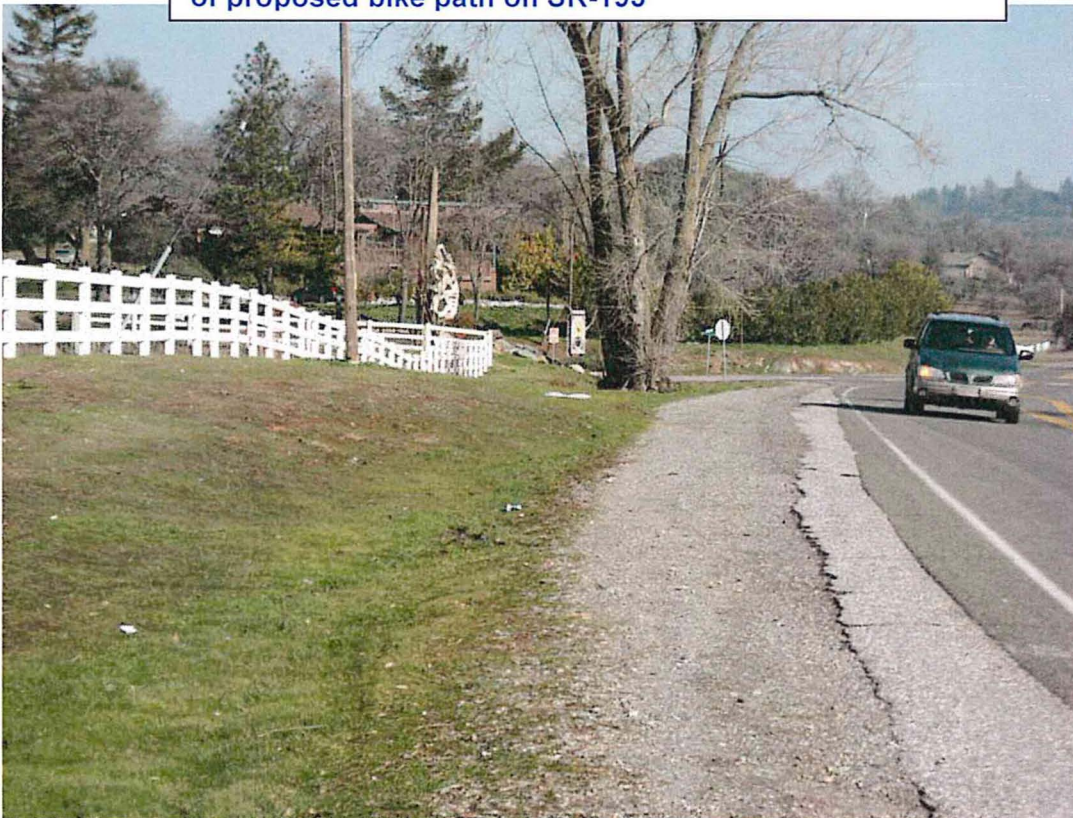


Approximate half-way point of proposed bike path on north side of SR-193 near Cherry Acres Rd facing east





North side of SR-193 facing east toward American River Trail (road into Auburn Lakes Trail subdivision), east end of proposed bike path on SR-193





Olmstead Nature Trail in Auburn State Recreation Area



Engineers Estimate							
El Dorado County Department of Transportation							
Northside School Class 1 Bike Path - Cool, CA							
Phase 1 (SR-193) North side of SR-193 from SR-49 to American River Trail and Phase 2 (SR-49) West side of SR-49 from Cave Valley Road to SR-193							
Date of Estimate: 11/22/2011							
Prepared by: Chandra Ghimire/Jennifer Maxwell							
Item No.	Item Description	Units of Measure	Estimated Quantity Phase 1	Estimated Quantity Phase 2	Unit Cost	Item Total Phase-1	Item Total Phase-2
1	Bikepath Removable Bollard (Center and Edge Bollard)	EA	2	2	1500	\$3,000	\$3,000
2	Temporary Fence (Type ESA)	LF	1000	1000	4	\$4,000	\$4,000
3	Temporary Fence	LF	1000	1200	10	\$10,000	\$12,000
4	Plain Cement Concrete for ADA Ramp	CY	1.5	1.5	300	\$450	\$450
5	Construction Site Management	LS	0.5	0.5	15000	\$7,500	\$7,500
6	Prepare Storm Water Pollution Prevention Plan	LS	0.5	0.5	4000	\$2,000	\$2,000
7	Temporary Creek Diversion	LS	0	1	5000	\$0	\$5,000
8	Rain Event Action Plan	EA	1.5	1.5	500	\$750	\$750
9	Annual Report	EA	0.5	0.5	2000	\$1,000	\$1,000
10	Stormwater Sampling and Analysis	LS	0.5	0.5	10,000	\$5,000	\$5,000
11	Construction Area Sign	LS	1	1	5000	\$5,000	\$5,000
12	Traffic Control System	LS	1	1	12000	\$12,000	\$12,000
13	Portable Changeable Message Sign (Per Sign-Day)	SDAY	120	120	100	\$12,000	\$12,000
14	Temporary Railing (Type K)	LF	3560	3150	20	\$71,200	\$63,000
15	Temporary Crash Cushion System	EA	11	7	500	\$5,500	\$3,500
16	Remove Pavement Marking	SQFT	102	102	4	\$408	\$408
17	Remove Culvert Headwall	LS	1	0	1000	\$1,000	\$0
18	Reset Mailbox	LS	1	0	1500	\$1,500	\$0
19	Relocate Roadside Sign	EA	5	5	400	\$2,000	\$2,000
20	Remove Bridge-Wingwall and Part of Bridge (F)	LS	0	1	5000	\$0	\$5,000
21	Clearing and Grubbing	LS	0.5	0.5	20,000	\$10,000	\$10,000
22	Remove Tree	EA	6	5	500	\$3,000	\$2,500
23	Develop Watersupply	LS	1	1	4000	\$4,000	\$4,000
24	Roadway Excavation (F)	CY	3500	3500	25	\$87,500	\$87,500
25	Asbestos Compliance Plan	LS	0.5	0.5	4000	\$2,000	\$2,000
26	Prepare Asbestos Dust Mitigation Plan	LS	0.5	0.5	4000	\$2,000	\$2,000
27	Asbestos Containing Material Removal	LS	0.8	0.2	40000	\$32,000	\$8,000
28	Rock Excavation	CY	10	0	100	\$1,000	\$0
29	Structural Excavation for Bridge (F)	CY	0	227	125	\$0	\$28,375
30	Structural Backfill for Bridge (F)	CY	0	177	150	\$0	\$26,550
31	Erosion Control (Blanket)	SY	968	1452	10	\$9,680	\$14,520
32	Erosion Control (Type D)	SY	7800	9000	5	\$39,000	\$45,000
33	Class 2 Aggregate Base (AB)	CY	440	505	70	\$30,800	\$35,350
34	Asphalt Concrete (HMA, Type A)	Ton	885	1025	90	\$79,650	\$92,250
35	Place Hot Mix Asphalt Dike (Type E)	LF	70	26	4	\$280	\$104
36	Place Hot Mix Asphalt Dike (Type A)	LF	19	0	4	\$76	\$0
37	Driveway Conform Deep Lift HMA	Ton	45	61	110	\$4,950	\$6,710
38	Structural Concrete (Bridge) (F)	CY	0	86	1000	\$0	\$86,000
39	Structural Concrete (Headwall) (F)	CY	2.7	0	550	\$1,485	\$0
40	Bar Reinforcing Steel (Bridge) (F)	LB	0	12570	1.5	\$0	\$18,855
41	Bar Reinforcing Steel (Headwall) (F)	LB	145	0	1.5	\$218	\$0
42	Roadside (Bikepath) Sign (1-post)	EA	10	10	400	\$4,000	\$4,000
43	36" Smooth Wall Plastic Pipe (Corrugated Outside) for Culvert	LF	20	0	160	\$3,200	\$0
44	8" Corrugated Steel Pipe	LF	0	22	100	\$0	\$2,200
45	12" Corrugated Steel Pipe	LF	55	0	120	\$6,600	\$0
46	18" Corrugated Steel Pipe	LF	470	130	130	\$61,100	\$16,900
47	24" Corrugated Steel Pipe	LF	5	245	140	\$700	\$34,300
48	12" Corrugated Steel Pipe Downdrain	LF	0	50	70	\$0	\$3,500
49	24" Cleanout-Corrugated Steel Pipe Inlet	EA	1	2	2000	\$2,000	\$4,000
50	36" Cleanout-Corrugated Steel Pipe Inlet	EA	2	2	2500	\$5,000	\$5,000
51	48" Cleanout-Corrugated Steel Pipe Inlet	EA	0	1	3000	\$0	\$3,000
52	8" Flared End Section	EA	0	2	400	\$0	\$800
53	12" Flared End Section	EA	1	2	450	\$450	\$900
54	18" Flared End Section	EA	6	3	550	\$3,300	\$1,650
55	24" Flared End Section	EA	1	0	650	\$650	\$0
56	Type G1 inlet	EA	1	0	2500	\$2,500	\$0
57	Rock Slope Protection	CY	12	10.5	100	\$1,200	\$1,050
58	Detectable Warning Surface for ADA Ramp	SF	6	6	150	\$900	\$900
59	Fence (Type BW or WM, Metal Post)	LF	2000	2000	15	\$30,000	\$30,000
60	Chainlink Fence	LF	130	275	70	\$9,100	\$19,250

Sacramento Area Council of Governments
Amendment #13 Section 4: Detailed Breakdown of Grouped Project Listings (For Info. Only)

SACOG ID: ELD19186		VAR79030 - El Dorado County		Lead Agency: El Dorado County Dept of Transportation				
Project Title Northside School Class I Bike Path - Phase 1 & 2								
EA Number: 2E480	Last Revised	Completion Year						
	11-13	2013						
FED ID: 5925-070								
Grouped Listing Title: Grouped Projects for Bicycle and pedestrian facilities								
Project Description Within Community of Cool: Phase 1: Construct Class I bike path along north side of SR-193 from SR-49 to Auburn Lake Trails subdivision for 0.82 mile. Phase 2: Construct Class I bike path along west side of SR-49 from SR-193 to cave Valley Rd (Northside School) for approx. 1 mile. CIP72304/72306, SRTS2-03-003								
			Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
			<11		\$872,776	\$2,966		\$875,742
			2011	Regional Surface Transportation Program Exchange	\$58,866	\$75,779		\$134,645
			2011	Safe Routes to School		\$64,500		\$64,500
			2011	Safe Routes to School (SR2S)		\$10,400		\$10,400
			2011	Transportation Development Act		\$22,566		\$22,566
			2012	Congestion Mitigation and Air Quality			\$645,200	\$645,200
			2012	Regional Surface Transportation Program Exchange			\$99,955	\$99,955
			2012	Safe Routes to School			\$810,000	\$810,000
			2012	Safe Routes to School (SR2S)			\$721,943	\$721,943
			2012	Transportation Development Act			\$35,128	\$35,128
					\$931,642	\$176,211	\$2,312,226	\$3,420,079
Federal Project		Total Cost	\$3,420,079	Exempt Category:	Bicycle and pedestrian facilities			

Previously Approved MTIP		El Dorado County		Lead Agency: El Dorado County Dept of Transportation				
Project Title Northside School Class I Bike Path - Phase 1 & 2								
EA Number: 2E480	Last Revised	Completion Year						
	11-09	2013						
FED ID: 5925-070								
Grouped Listing Title: Grouped Projects for Bicycle and pedestrian facilities								
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			2011	Regional Surface Transportation Program Exchange	\$58,866	\$75,779		\$134,645
			2011	Safe Routes to School		\$24,500		\$24,500
			2011	Safe Routes to School (SR2S)		\$10,400		\$10,400
			2011	Transportation Development Act		\$22,566		\$22,566
			2012	Congestion Mitigation and Air Quality			\$645,200	\$645,200
			2012	Regional Surface Transportation Program Exchange			\$99,955	\$99,955
			2012	Safe Routes to School			\$850,000	\$850,000
			2012	Safe Routes to School (SR2S)			\$721,943	\$721,943
			2012	Transportation Development Act			\$35,128	\$35,128
					\$931,642	\$136,211	\$2,362,226	\$3,420,079
Federal Project		Total Cost	\$3,420,079	Exempt Category:	Bicycle and pedestrian facilities			

PLHD Application 12/9/11, Attachment 5



PROJECT UPDATE, SEPTEMBER 2011

STIP TE PROJECTS
NORTHSIDE SCHOOL BIKE PATH

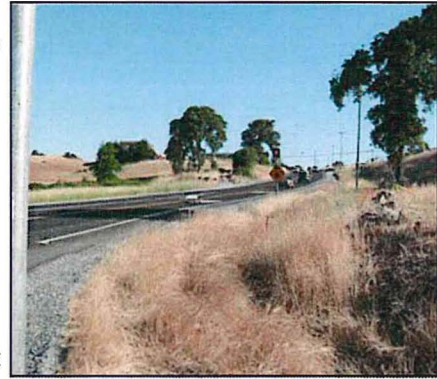


Project Description

EDCTC programmed STIP TE funding to complete the Project Approval/ Environmental Documentation (PA&ED) phase for a Class I bike path between Auburn Lake Trails and Northside School in two phases:

Phase 1: Along the north side of State Route (SR) 193 from the community of Auburn Lake Trails to the intersection of SR 49 and 193;

Phase 2: Along SR 49 on the west side from Northside School to the intersection of SR 49 and 193.



Current Project Status

Site investigations, property owner surveys and public meetings with the Cool/Pilot Hills Advisory Committee were conducted to receive input on potential bike path alignments between Northside School and Auburn Lake Trails. A survey of parents and a public meeting at Northside School both demonstrated local support for the project. The selected alignments along SR 193 and SR 49 were ultimately determined most feasible.

The CEQA Mitigated Negative Declaration was approved in December 2008. The NEPA Categorical Exclusion was approved on August 24, 2009. The County applied for Federal Safe Routes to School Funding (SRTS) for both phases in two applications, with the SR 193 section as top priority. In October of 2008, the SR 193 section was awarded SRTS funding in the amount of \$999,500 for construction of the bike path along the north side of SR 193 between the Auburn Lake Trails community and the intersection of SR 49 and 193 in Cool. In July 2009, El Dorado County DOT was notified of the award of Safe Routes to School Funding in the amount of \$900,000 for construction of the Phase 2 segment along SR 49. On April 7, 2011, EDCTC programmed \$645,200 in CMAQ funds to this project. The project is currently fully funded and both phases will be constructed simultaneously. The project is in the Right-of-Way phase and El Dorado County DOT is working through utility coordination issues. The Draft Project Report is being reviewed by Caltrans and Caltrans is developing the Draft Cooperative Agreement. Project design for both phases is ongoing and approaching 90%. El Dorado County DOT is hopeful the Right-of-Way phase can be completed in time to allow for construction to occur during the Summer of 2012.

Upcoming Activities

- Receive Caltrans approval of the Project Report and Cooperative Agreement
- Complete ROW and 90% plans

PROJECT FUNDING DETAIL								
Project Phase	Fund Source							Total Cost
	STIP TE	Federal SRTS	State SR2S	Local Bike/Ped TDA	RSTP Exchange	CMAQ	Road Fund	
PA&ED	\$241,799				\$29,798			\$271,597
PS&E		\$125,000	\$167,657	\$82,306	\$225,613		\$59,469	\$660,045
ROW		\$24,500	\$10,400	\$22,566	\$78,745			\$136,211
CON		\$850,000	\$721,943	\$35,128	\$99,955	\$645,200		\$2,352,226
Total	\$241,799	\$999,500	\$900,000	\$140,000	\$434,111	\$645,200	\$59,469	\$3,420,079

*Originally programmed \$275,000 in STIP TE Funds were subject to 10% Caltrans oversight fee



United States Department of the Interior

BUREAU OF RECLAMATION
Mid-Pacific Region
Central California Area Office
7794 Folsom Dam Road
Folsom, CA 95630-1799

IN REPLY REFER TO:

CC-416
LND-6.00

JAN 04 2012

Ms. Cindi Ptak
U.S. Department of Transportation
Federal Highway Administration
HFPD, E61-210
1200 New Jersey Avenue, SE
Washington, DC 20590

Subject: County of El Dorado, Northside School Class I Bike Path Project, Auburn Dam and Reservoir Project Lands, Central Valley Project

Dear Ms. Ptak:

Please accept this letter in support of the County of El Dorado Department of Transportation's application for Public Lands Highway Discretionary Program grant funding for the Northside School Class I Bike Path Project (Project).

The proposed Project will construct a Class I bike path along the west side of State Route 49 from Cave Valley Road to the intersection of State Route 193, and along the north side of State Route 193 to American River Trail in the community of Cool. The proposed bike path would provide a key connection for the surrounding community of Cool to the Auburn State Recreation Area (ASRA), which are federally owned lands administered in partnership with State of California Department of Parks and Recreation. In addition to providing access to ASRA this Project will provide an increased level of safety for students at the Northside School.

The ASRA is 20 miles long and covers 40-miles of the North and Middle Forks of the American River. The area offers a wide variety of recreation opportunities to over 900,000 visitors a year. Major recreational uses include hiking, swimming, boating, fishing, camping, mountain biking, gold panning, horseback riding trails, off-highway motorcycle riding, and whitewater rafting. The proposed bike path would provide multi-modal access to the Olmstead Loop Trail, one of the three major trails in the ASRA, and to the Knickerbocker Trail.

If you have any questions, please contact Mr. Matthew See at 916-989-7198 or e-mail msee@usbr.gov or Mr. Dan Holsapple at 916-989-7170 or e-mail dholsapple@usbr.gov.

Sincerely,

A handwritten signature in dark ink, appearing to read "Drew Lessard". The signature is fluid and cursive, with a long horizontal stroke at the end.

Drew F. Lessard
Deputy Area Manager



PLHD Application 12/9/11, Attachment 7

Anne Novotny <anne.novotny@edcgov.us>

Administration of Public Lands Highway Funds

1 message

James P Day <james_p_day@dot.ca.gov>

Tue, Dec 6, 2011 at 10:25 AM

To: Local Agency <Local_Agency@dot.ca.gov>, April Nitsos <april_nitsos@dot.ca.gov>

Cc: Peter Kraatz <PKraatz@placer.ca.gov>

TO WHOM IT MAY CONCERN

The California Department of Transportation (recipient), in the event a local agency (subrecipient) is awarded a Public Lands Highway Grant, shall administer those funds on behalf of the subrecipient. It is the responsibility of the subrecipient to manage and deliver the project unless otherwise stated in a further agreement.

John Hoole, DLAE
District 3 Office of Local Assistance

sent by:

James P. Day, MBA
Office of Local Assistance

Department of Transportation
District 3 Division of Planning & Local Assistance
703 B Street
Marysville, California 95901
[\(530\) 741-5116](tel:5307415116) (office)
[\(530\) 741-5466](tel:5307415466) (FAX)



Northside School

Black Oak Mine Unified School District
860 Cave Valley Road, Cool, Ca. 95614
(530) 885-4079 (530) 333-8355 FAX (530) 333-8356
wwestsmith@bomusd.org
Wendy Westsmith – Principal

December 17, 2010

Jerry Barton
Senior Transportation Planner
El Dorado County Transportation Commission
2828 Easy Street, Suite 1
Placerville, CA 95667

Re: El Dorado County Department of Transportation's Grant Application for CMAQ Funding for Northside School Class I Bike Path – Phase 2 (SR-49)

Dear Mr. Barton,

As Principal of Northside School in the Township of Cool, I am writing this letter in support of the grant application that El Dorado County Department of Transportation (County DOT) is submitting for Congestion Mitigation Air Quality (CMAQ) funding for FFY 2009-2012. The County DOT is partnering with Northside School and the Black Oak Mine Unified School District (BOMUSD) on this project that proposes to construct a Class I bike path along State Route 49 (SR-49) from Northside School to SR-193, where it will connect to a Class I bike path on the north side of SR-193. This separate bikeway project (Phase 1) is fully funded with a Federal Safe Routes To School grant. The Phase 2 project on SR-49 is partially funded with a State Safe Routes To School grant of \$900,000 and \$140,000 of local funding from EDCTC. If the proposed project is awarded the requested CMAQ grant, it will provide the remaining funds needed to complete the construction of Phase 2, which will provide a continuous Class I bikeway from Northside School to the Auburn Lake Trails neighborhood.

Northside School is a K-8 school with 40 faculty/staff and an enrollment of 460 students, of which about 50 percent of the students live in Auburn Lake Trails. Most parents drive their children to/from school; however, they have indicated on parent surveys and at public meetings that they would allow their children to ride their bikes to/from school if there was a safe bike path parallel to but separated from the roadway. The school site is also heavily used by the community for sports and recreation as well as public meetings. Additionally, school staff and parents have indicated that they would use the bike path for their commute and/or to ride their bikes along with their children to/from school.

Northside School and the BOMUSD are very excited about the long-awaited completion of this worthwhile bicycle facility project and hope that it is selected for a CMAQ grant award.

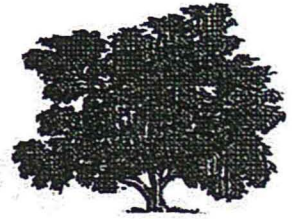
Sincerely,

Wendy Westsmith, Principal
Northside School

PLHD Application 12/9/11, Attachment 8

Black Oak Mine Unified School District

All students will be healthy, responsible, productive citizens, skilled workers, lifelong learners and contributors to their local and world communities.



Superintendent
Tammy J. Gabel, Ed.D.

Director, Educational Services
Drew Woodall

Board of Trustees
Greg Dales
Steve DePue
Darcy Knight
Rodger Musso
Charlie Rose

March 17, 2009

Re: El Dorado County Department of Transportation's State Safe Routes To School (SR25) Grant Application for Northside School Class I Bike Path on SR 49 and Georgetown School Sidewalk on Harkness Street

To Whom It May Concern:

As Superintendent of the Black Oak Mine Unified School District, I am writing this letter in support of the project proposals that El Dorado County Department of Transportation is submitting for the 2009-10 SR25 grant program. The EDCDOT is partnering with Black Oak Mine Unified School District on the projects that propose to construct a Class I bike path along State Route 49 (SR49) from Northside School in the Township of Cool to SR 193 and to construct a sidewalk on Harkness Street from Georgetown School to the Georgetown Park.

Northside School is a K-8 school with a total student enrollment of about 600 students, of which 75 percent of the students are in grades 3 and above. Many parents have expressed interest in having a safe bike route from the Auburn Lake Trails/Cherry Acres neighborhoods for their children to ride their bicycles to/from Northside School. A parent survey noted the primary reason that parents did not allow their children to ride their bikes to Northside School was concern about their children's safety due to the high travel speeds (the posted speed limit is 45 mph) along SR 49. At public outreach meetings, parents expressed that they would allow their children to ride their bikes to school if there was a safe bike path that was parallel to but separated from the roadway.

Georgetown School is a K-8 school with a total student enrollment of about 600 students, of which 75 percent of the students are in grades 3 and above. Many parents have expressed interest in having a safe walking route from Main Street in Georgetown for their children to walk to/from Georgetown School. A parent survey noted the primary reason that parents did not allow their children to walk to Georgetown School was concern about their children's safety due to the high traffic levels along Harkness Street. At public outreach meetings, parents expressed that they would allow their children to walk to school if there was a sidewalk that allowed their students to safely get to school.

The Black Oak Mine Unified School District are supporting these SR25 proposed projects by committing to educate parents and students about bicycling and walking safety encouraging parents to allow their children to bike/walk to school with on-going Bike/Walk-to-School events/activities. The District will also partner with local law enforcement to ensure traffic laws are obeyed in the vicinity of the schools and the proposed projects. Any costs associated with education/ encouragement/enforcement/evaluation elements of these two projects will be absorbed by Black Oak Mine Unified School District.

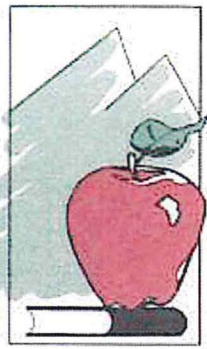
The Black Oak Mine Unified School District is looking forward to partnering with the El Dorado County Department of Transportation on these worthwhile SR25 projects and hope that they are selected for SR25 grant awards.

Sincerely,

Tammy J. Gabel, Ed.D.
Superintendent
Black Oak Mine Unified School District

P.O. Box 4510 ♦ 6540 Wentworth Springs Road ♦ Georgetown, California 95634
530-333-8300 (office) ♦ 530-333-8303 (fax) ♦ www.bomusd.org ♦ info@bomusd.org

PLHD Application 12/9/11, Attachment 8



El Dorado County Office of Education

March 18, 2009

Re: El Dorado County Department of Transportation's Grant Applications for 2009-10 State Safe Routes To School Funding

To Whom It May Concern,

Vicki L. Barber, Ed.D.
Superintendent

Cathy Bean
Deputy Superintendent

Terena Mendonca
Associate Superintendent

County Board of Education

Dolores Garcia
John Lane
Matt Boyer
Gene Rasmussen
Heidi Weiland

As El Dorado County Superintendent of Schools, I support the project proposals that El Dorado County Department of Transportation (DOT) is submitting for the 2009/10 State Safe Routes To School (SR2S) grant program: 1) Northside School Class I Bike Path on SR-49, 2) Georgetown School Sidewalk on Harkness Street, and 3) New York Creek Trail Realignment and Paving. The El Dorado County DOT is partnering with the Black Oak Mine Unified School District (BOMUSD) on the first two projects.

Northside School is a K-8 school with a total student enrollment of about 600 students, of which 75 percent are in grades 3 and above. Many parents have expressed interest in having a safe bike route from the Auburn Lake Trails/Cherry Acres neighborhoods for their children to ride their bicycles to/from Northside School. A parent survey and at public outreach meetings, parents expressed that they would allow their children to ride their bikes to school if there was a safe bike path that was parallel to but separated from the highway (the posted speed limit is 55 mph along SR 49).

Georgetown School is a K-8 school with a total enrollment of about 400 students, of which 75 percent are in grades 3 and above. The proposed sidewalk project on Harkness Street will provide a safer pedestrian facility for students to walk to/from school/home. Currently, there is no sidewalk from Georgetown School to Georgetown Park, so students must walk in the narrow shoulder along Harkness Street until they reach the existing sidewalk just past the park.

The BOMUSD is supporting these SR2S proposed projects by committing to educate parents and students about bicycling and walking safety and encouraging parents to allow their children to bike/walk to school with on-going Bike/Walk-to-School events/activities. The District will also partner with local law enforcement to ensure traffic laws are obeyed in the vicinity of the schools and along the proposed projects. Any costs associated with education/encouragement/enforcement/evaluation elements of these proposed projects will be absorbed by the BOMUSD.

The El Dorado County DOT is submitting the third application on behalf of the El Dorado Hills Community Services District (CSD). The CSD is partnering with the El Dorado Union High School District and the Buckeye Union School District, which have three schools with a combined student population of 3,500 within close proximity of the New York Trail. The CSD will provide the local match funding and project management for the proposed SR2S project, and the schools will provide the education/encouragement/enforcement/evaluation support.

On behalf of the El Dorado County school districts involved in these proposed Safe Routes To School projects, we hope that one or more are selected for SR2S grant awards.

Sincerely,

Vicki L. Barber, Ed.D., Superintendent
El Dorado County Office of Education

VB:jkm

HL\jmntz\My Documents\Letters\letters of support\DOT Grant App 09-10 SRTS funding 3-18-09.doc

PLHD Application 12/9/11, Attachment 8

530-622-7130
FAX 530-621-2543

e-mail: info@edcoe.k12.ca.us

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March 23, 2009

Caltrans District 3
Office of Local Assistance
P.O. Box 911
Marysville, CA 95901

Attention: Laura Rice

Re: Safe Routes to School Grant Application – 1) Northside School Class I Bike Path, 2) Georgetown School Sidewalk, 3) New York Creek Trail Realignment and Paving

Dear Mr. Bramer:

The El Dorado County Transportation Commission (EDCTC) is in full support of the El Dorado County Department of Transportation's application for State Safe Routes to School (SR2S) funding for the design and construction of the Northside School Class I Bike Path, Georgetown School Sidewalk, and New York Creek Trail. Each project supports Goal Five of the EDCTC Regional Transportation Plan which is to "Promote a Safe, convenient, and efficient non-motorized transportation system which is part of a balanced overall transportation system."

1. The **Northside School Class I Bike Path** will be a separated eight-foot wide path along the west side of State Route 49 from Northside School (Cave Valley Road). The path will continue to the intersection at State Route 193 and connect to a Class I bike path, recently awarded \$999,500 from a Federal Safe Routes to School grant. The EDCTC approved \$140,000 (10%) local match for the Northside School Class I Bike Path 2009/10 Bicycle Transportation Account (BTA) application (attached). Should the BTA grant application be denied, and the SR2S grant awarded, the 10% currently programmed will be brought before the EDCTC for consideration of reprogramming to this SR2S project. The project will expand opportunities for students to safely and effectively walk/ bike to and from school and allow EDCTC to further bicycle pedestrian planning efforts in this rural environment. The Northside School Class I Bike Path project is listed as a priority in the El Dorado County School Walkability and Bikeability Audits December 2008 (Audits) conducted by EDCTC.
2. The **Georgetown School Sidewalk** on Harkness Street, a five-foot wide concrete sidewalk, will fill the gap from the existing sidewalk terminus at South Street to the crosswalk at B Street. The new sidewalk will connect to the existing Class I pedestrian pathway and enhance the pedestrian and bicycle safety for students. The Georgetown School sidewalk on Harkness Street project is listed in the Audits as the top priority walkability/bikeability project for the Georgetown School.
3. The **New York Creek Trail Realignment and Paving** will include paving an eight-foot wide bicycle path and installing decomposed granite on a four-foot wide pedestrian path. The project will also include installation of interpretive signage, striping, and vehicle barriers. Trail alignment will provide separation from El Dorado Hills Boulevard, one of the busiest streets within the community, and further align existing paths through the El Dorado Hills Community Park.

Each of the three projects parallels the planning efforts of EDCTC and the communities' dedication to pedestrian/bicycle safety throughout El Dorado County. EDCTC supports implementation of the projects as they will provide for the safety and availability of non-motorized access for the schools and communities involved, as well as effectively support the agency's ongoing efforts.

Sincerely,

Kathryn Mathews, AICP
Executive Director

Attachment:

PLHD Application 12/9/11, Attachment 8



AUBURN LAKE TRAILS

PROPERTY OWNERS ASSOCIATION

March 18, 2009

RE: El Dorado County Department of Transportation's safe routes to School (SR25) grant application for Northside School Class 1 bike path on highway 49.

To Whom it May Concern,

As Board President of Auburn Lake Trails, I am writing this letter on behalf of the more than 1100 homes in Auburn Lake Trails. We have many parents that would allow their children to ride bicycles to school from Auburn Lake Trails and the surrounding area including Cherry Acres. The portion of SP-49 from Cool to Northside School is at best a hazard for any student trying to ride a bicycle to school.

The bike path would serve an important recreational as well as educational purpose since Northside School functions as the Cool/Pilot Hill communities as a center for recreational activities. The School also serves as a community center as many civic groups meet at the school. Adults as well as children would certainly use the safe bike path.

We hope this long awaited addition to the safety and well being of our communities by approving (SR25) will be selected for approval. Thank you for your consideration of this worthwhile project.

Sincerely,

Paul Jones
Board President
Auburn Lake Trails

Cool-Pilot Hill Advisory Committee

Post Office Box 22
Pilot Hill, CA 95664

March 12, 2009

To Whom it May Concern

Re: El Dorado County Dept. of Transportation
2009-10 SR2S Grant Application–Northside School Class I Bike Path on SR 49

The Cool-Pilot Hill Advisory Committee fully and completely supports the creation of a Class 1 Bike Path along Highway 49, to allow for bicycle and pedestrian traffic to and from Northside School.

Our community is in dire need of such a local Bike Path. The current "bike lane" demarcation along this Highway is woefully inadequate and patently unsafe. No one rides in the current bike lanes because they are horribly unsafe. The creation of a Class 1 Bike Path will not only accommodate our children going to Northside School, but we believe it will prove to be a benefit to the entire community, as adults will also use the Class 1 Bike Path. Such a Bike Path will create a true link between Auburn Lake Trails, the town of Cool and, hopefully, the town of Pilot Hill and the renovated Bayley House, a historical landmark along Highway 49.

Our committee supports the Class 1 Bike Path along Highway 49 and believes that our community is deserving of selection for this grant award. In our view, a more worthy cause could not be found, and by awarding the grant monies for the construction of the Bike Path on Highway 49, an entire community of both children and adults will be benefited.

Sincerely,



Larry Ring
Chair

*COOL CYCLING CLUB
2037 American River Trail
Cool, CA. 95614*

22 March 2009

Ann Novotny
El Dorado County Dept. Of Transportation
Transportation Planning
2850 Fairlane Court
Placerville, CA 95667

RE: El Dorado County Dept. of Transportation
State Safe Routes to School (SR 25) Grant Application
Northside School Class I Bike Path on SR 449

Dear Ms. Novotny and Others,

Please consider this letter in support of the remaining portion of bike path need to connect downtown Cool to Northside School.

We are pleased and excited that the first half of this project has been approved, but without the remaining portion connecting downtown to the school, that is *all* we have – half a project. And in this case, half a project is the same as none at all.

In short, without the remaining half of the project completing the connection to Northside School, we have our own small “bridge to nowhere” which will *not* provide the needed safe link for children and families to ride their bicycles to and from downtown Cool and Northside School.

The Cool Cycling Club hopes that you will consider our input and others in support of gaining grant approval for the completion of the Cool to Northside School bike trail.
Thank you.

Respectfully submitted,



Rich Elmore, President
Cool Cycling Club
coolcyclingclub@googlegroups.com

Georgetown Divide Recreation District

Today is March 19th, 2009
It is a fantastic day!

Board Members

Aloha Adams
Chair

John Crane
Vice Chair

Judy Habig
Member

Judy Ryland
Member

Mary Sartori
Member

Staff

Carl Clark
General Manager

Heather Schelske
Recreation
Coordinator

Carol Arquette
Office Assistant

Jill Condit
Maintenance/Facility
Coordinator

TO WHOM IT MAY CONCERN

Re: El Dorado County Department of Transportation's Safe Routes to School (SR25) Grant Applications for Northside School Class 1 Bike paths on SR 49, and Georgetown School Sidewalk on Harkness Street.

As General Manager of the Georgetown Divide Recreation District (GDRD), I am writing this letter in support of the project proposals that El Dorado County Department of Transportation is submitting for the 2009-10 SR25 grant program. We are aware that EDCDOT is partnering with Black Oak Mine Unified School District (BOMUSD) on these projects that propose to construct a Class I bike paths along State Route 49 (SR 49) from Northside School in the Township of Cool to SR 193 and to construct a sidewalk on Harkness Street from Georgetown School to Georgetown Park.

The GDRD works closely with the BOMUSD on a variety of youth oriented programs and facilities.

The bike path is important for recreational, as well as, educational purposes since Northside School functions as the Cool/Pilot Hill communities as a center for recreational activities that are sponsored by GDRD including wrestling, drama, baseball, softball, and basketball activities. In addition, bicycling is a lifelong recreational activity that GDRD supports in the development of cycling habits and safe practices as children grow up.

GDRD Community Partners, with a membership of over 2,500, use the Northside School facilities a great deal over the course of a year.

The sidewalk on Harkness Street will provide a much needed safe walking route for Georgetown School students to walk from home to school and after school to Georgetown Park and on to Main Street, and back home. Currently children have to walk in the narrow shoulder from the school until they get to the existing sidewalk near the park.

The GDRD support for this project includes the opportunity to communicate through direct mail delivery of the GDRD's Partners' Post Newsletter to over 6800 mail addresses on the Divide on a monthly basis. GDRD will continue to partner with BOMUSD to make recreational activities safer and more accessible to the community.

We look forward to your consideration, and hoped approval, of this BTA grant application. Should we be able to assist in any way please contact us.

Yours in community service,

Georgetown Divide Recreation District



Carl Clark, General Manager

District Office Location: 5020 Ellinghouse Drive, Cool, California
Mailing Address: Post Office Box 1418 Georgetown, California 95634
Phone: (530) 823-9090 (530) 333-4000 Fax: (530) 823-9030
Email: mail@gdrd.org

PLHD Application 12/9/11, Attachment 8



**Georgetown Divide
Ready by 21™, Inc.
Fitting Together Community Resources**

March 18, 2009

Re: El Dorado County Department of Transportation's State Safe Routes To School (SR2S) Grant Applications for Northside School Class I Bike Path on SR-49, and Georgetown School Sidewalk on Harkness Street

To Whom It May Concern,

As the President of the Board of the Georgetown Divide Ready by 21, Inc., I support the project proposals that El Dorado County Department of Transportation is submitting for the State Safe Routes to School (SR2S) grant program. The EDCDOT is partnering with the Black Oak Mine Unified School District on these projects that propose to construct a Class I bike paths along State Route 49 (SR-49) from Northside School in the Township of Cool to SR 193, and to construct a sidewalk on Harkness Street from Georgetown School to Georgetown Park.

The Georgetown Divide Ready by 21, Inc. is a 501c3 nonprofit organization consisting of over 100 individuals and organizations dedicated to helping our Georgetown Divide youth succeed in work, school, and life. The Georgetown Divide Ready by 21, Inc. supports these SR2S proposed project by committing to work with the Black Oak Mine Unified School District to educate parents and students about bicycling and walking safety and encouraging parents to allow their children to bike/walk to school with on-going Bike/Walk-to-School events/ activities. We will provide support to the projects through our outreach materials whenever possible.

I know that Black Oak Mine Unified School District is looking forward to partnering with the El Dorado County Department of Transportation on this worthwhile SR2S project, and hope that it is selected for a SR2S grant award.

Sincerely,

Kyleen Cornell
Board President
Georgetown Divide Ready by 21, Inc.



Folsom-Auburn Trail Riders Action Coalition

P.O Box 6356
Auburn, CA. 95604
www.fatrac.org
501c(3) non-profit

March 17, 2009

Subject: El Dorado County Department of Transportation's State Safe Routes to School (SR2S) Grant Application – Northside School Class 1 Bike Path on SR-49

To Whom It May Concern:

On behalf of FATRAC, I am writing to express support for the El Dorado County Department of Transportation State Safe Routes to School grant applications for a Class I bike path along State Route 49. FATRAC is a volunteer trails organization which has supported bicycle projects in the Auburn to Cool region for over ten years.

This bike path connecting Northside School with Highway 193, provides a safe route for school kids. Bicycling to school is the first step in ensuring a healthy adulthood. Adults can also use the path to accompany their children to and from school, as well as for basic exercise and transportation alternatives to driving. The community gains enormously when children and adults learn the habit of bicycling on safe paths such as the Northside School Bike Path.

FATRAC looks forward to partnering with other nonprofits in the local area to promote bicycling activities. We think this is an ideal project for a SR2S award. If you have any questions, please let me know.

Thank you for considering these excellent grant applications.

Sincerely,

CK Haagen-Smit

Cathy Haagen-Smit, FATRAC Secretary



RESOLUTION NO. 273-2008

OF THE BOARD OF SUPERVISORS OF THE COUNTY OF EL DORADO

RESOLUTION AUTHORIZING THE DIRECTOR OF TRANSPORTATION TO SUBMIT GRANT APPLICATIONS AND EXECUTE GRANT AGREEMENTS FOR VARIOUS FUNDING PROGRAMS

WHEREAS, the County of El Dorado Transportation Department intends to pursue various local, State and Federal funding opportunities to augment the Transportation Department's project delivery, maintenance and operations programs; and

WHEREAS, the County of El Dorado Transportation Department intends to periodically submit grant applications for various local, State and Federal transportation funding programs, and other qualified grant funding opportunities that become available; and if awarded, will enter into agreements with various Grantors for implementation of said grants; and

WHEREAS, the County of El Dorado Transportation Department has the non-General Fund discretionary budget available for matching funds that may be required for the various grant programs;

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of the County of El Dorado hereby:

1. Authorizes the County of El Dorado Transportation Department to submit grant applications for various local, State and Federal transportation funding programs, and other grant funding opportunities that become available;
2. Authorizes the Director of Transportation, or the Chief Administrative Officer, to sign in the name of the County of El Dorado all necessary documents required to submit grant applications;
3. Authorizes the Director of Transportation to execute grant agreements subject to County Counsel and Board of Supervisors review and approval;
4. Authorizes this resolution to apply retroactively to the El Dorado County AQMD July 2008 award of AB2766 DMV Surcharge Funds for the vehicle replace purchase of a waterless/dustless broom street sweeper and ratifies the Director of Transportation's signature on those grant documents.

PASSED AND ADOPTED by the Board of Supervisors of the County of El Dorado at a regular meeting of said Board held on the 7 day of October, 2008, by the following vote of said Board:

Ayes: Baumann, Santiago, Dupray, Sweeney, Briggs

ATTEST:

Cindy Keck

Clerk of the Board of Supervisors

Noes: none

Absent: none

By: [Signature]
Deputy Clerk

By: [Signature]
Chairman, Board of Supervisors
Rusty Dupray

I CERTIFY THAT:

THE FOREGOING INSTRUMENT IS A CORRECT COPY OF THE ORIGINAL ON FILE IN THIS OFFICE.

DATE: 10/7/08

ATTEST: CINDY KECK, Clerk of the Board of Supervisors of the County of El Dorado, State of California.

By: [Signature]
Deputy Clerk