DEPARTMENT: Public Works

RECOMMENDED ACTION AND JUSTIFICATION:
Authorize the Public Works Director to apply for Safe Route to School funding for the Mariposa Town Sidewalk Project-Coakley to Highway 49 North (Priority 2)

Safe Route to School is a state funding program for improving pedestrian access in the vicinity of schools. The program funds pedestrian and bicycle facilities in support of schools, as well as traffic control and traffic calming devices, plus public outreach and education. The application requires the identification of a problem area based upon accidents and public input, as well as pictures of the area and maps showing the proposed solution or project.

The maximum award amount is $450,000. The grant pays 90% of the cost of the project. The other 10% is proposed to come from local sources. The actual estimate will be presented at the Board meeting.

The grant application is due on June 30th.

BACKGROUND AND HISTORY OF BOARD ACTIONS:
The Board authorized construction of the Highway Sidewalk project, but available funds only covered a portion of the work. The Highway Sidewalks were identified as a County project as early as 1992 when the County first obtained Proposition 116 funds for sidewalks and other pedestrian related projects. There were requests that the sidewalks be built for the use of seniors, students, and visitors—eg at the Local Transportation Commission Unmet Needs Hearing and at the Town Planning public meetings.

ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:
If the application is not submitted, the County will not be eligible for funding from this source.

<table>
<thead>
<tr>
<th>Financial Impact?</th>
<th>(x) Yes</th>
<th>( ) No</th>
<th>Current FY Cost: $</th>
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<td>Unanticipated Revenue</td>
<td>4/5’s vote</td>
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<td>Transfer Between Funds</td>
<td>4/5’s vote</td>
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<td>Contingency</td>
<td>4/5’s vote</td>
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<tr>
<td>( ) General</td>
<td>( ) Other</td>
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<tr>
<td>Annual Recurring Cost:</td>
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</table>

List Attachments, number pages consecutively
Grant Application for Safe Routes to School-Highway

*** construction funds = Maximum = $50,000
County commitment
90% will be funded by grant, if it is awarded

CLERK’S USE ONLY:
Res. No.: 05/28/02
Vote – Ayes: Noes: __________
Absent: __________

Approved
( ) Minute Order Attached ( ) No Action Necessary

The foregoing instrument is a correct copy of the original on file in this office.
Date: __________

Attest: MARGIE WILLIAMS, Clerk of the Board
County of Mariposa, State of California

By: __________
Deputy

COUNTY ADMINISTRATIVE OFFICER:
✓ Requested Action Recommended
( ) No Opinion

Comments:

______________________________
CAO: __________
SAFE ROUTES TO SCHOOL
APPLICATION FORM – 6TH CYCLE

Please read the Interim Safe Routes to School Program Guidelines available on the SR2S website and pay special attention to Section 24.7 - Application Form Instructions - while preparing this application. An incomplete or altered application format will be disqualified from further review. The entire application package, including attachments, shall not exceed 30 pages.

This page must be the first page of the application. Applications must be stapled in the upper left hand corner. Applications bound by any other means will not be accepted, e.g. binders, protective covers, spiral threading, etc. A transmittal letter, if submitted, should be attached to the application with a removable binder clip.

I. APPLICATION INFORMATION

Applicant (Agency): Mariposa County (Public Works)
Address: 4639 Ben Hur Road
City: Mariposa County: Mariposa Zip: 95338
Contact Person: Gwen Foster
Phone: (209) 966-5356 Ext: _____ E-Mail: gfoster@mariposacounty.org
Metropolitan Planning Organization: Mariposa County Transportation Commission

II. PROJECT INFORMATION

School Names(s): Mariposa Elementary, Middle, and High Schools
School District(s): Mariposa
State Legislative Districts: Senate: 14 Assembly: 25 Caltrans District: 10
Project Description: Provide a brief description of the proposed project improvements.

Sidewalks, curb, gutter, ramps, and crosswalks will be constructed in the Town of Mariposa, along Highways 140 and 49. This is a completion of a project started in 2003 for sidewalk along one side of the highway in the built up part of town.

Project Location: Provide a brief description of the general location(s) of the proposed project.

Mariposa is a town of about 2000 that serves as the regional center for the south side of Mariposa County and visitors to Yosemite Valley. The proposed sidewalk along the west side of Highway 140 is another link between the schools in Mariposa and the residences and businesses on the north end of town.
Total number of project applications being submitted by your agency? 2

If more than one application is being submitted, what is the priority of this application? 2

Improvement categories included in the proposed project: (check all that apply)

- ☑ Pedestrian Facilities
- ☐ Bicycle Facilities
- ☐ Traffic Control Devices
- ☐ Traffic Calming and Speed Reduction
- ☐ Public Outreach and Education
- ☐ Other (describe) ______

### III. Project Cost Estimate

<table>
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<tr>
<th></th>
<th>SR2S Funds</th>
<th>Local Funds</th>
<th>Other Funds</th>
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<td>Includes education, enforcement, and encouragement activities.</td>
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* Public Outreach & Education "Total Cost" may not exceed 10% of the Construction "Total Cost".
** Contingency "Total Cost" may not exceed 10% of the "Subtotal".
*** SR2S funds may not exceed 90% of "Total Cost" or $450,000.

In some cases, the review committee may recommend that a project be funded providing certain components are removed from the project scope. Will the applicant proceed with the construction of the project if its scope and cost are reduced? Y ☑ N ☐
IV. PROJECT SCHEDULE

Estimate dates of completion for the major milestones shown below assuming the project is approved for funding on July 1.

- Complete Environmental Document: January 05
- Obtain Right of Way Clearance: January 05
- Advertise Project for Construction: August 05
- Award Construction Contract: September 05
- Complete Construction: December 05

V. EVALUATION CRITERIA

The applicant’s responses to the following will be used to evaluate the proposed project.

1. Provide a detailed description of the project scope and the locations targeted for improvement. Expand upon the descriptions provided on the 1st page of the application. Reference your exhibits or attachments in this section.

   The project will extend the pedestrian route in the Town of Mariposa along Highway 140 from Coakley Circle to the first driveway on Highway 49 North—approximately a quarter mile. The project includes sidewalk, curb, gutter, drainage and support elements related to the sidewalk location, and relocation of traffic control elements required by Caltrans (components for traffic monitoring and future traffic signals). See Exhibit A for map and Exhibit F for photos of the area to be improved.

2. Describe the reasons you are applying for SR2S funds. Describe the risks facing students who walk or bike to school. Cite any other concerns using accident data, demographics, community and school surveys or audits, traffic volumes, and other environmental factors, as appropriate. Include a description of the affected student population (i.e. socio-economic status, ethnicity, transportation options, urban/rural/suburban) and a brief history of the neighborhood traffic issues that might provide some context and background for the project.

   The students in the Town of Mariposa walk to school along the shoulders of the highways and County Roads. There are lower income residences (small houses, mobile home parks, apartments, and condominiums) located north of the project. The schools are south of the project. Due to the compact orientation of the town, both the pedestrian and vehicle traffic on the highways have intensified over the last few years. At the same time, the bus transportation budget is being reduced, increasing the potential for more walking students—especially at this end of town.

3. Describe how your proposed solution was developed, e.g., were alternatives explored or other remedies (such as educational or enforcement measures) tested? Describe the process and the entities that were involved in selecting the proposed solution. Describe why the proposed solution is the best alternative to correct the problem. Describe how the project will reduce child pedestrian and bike-related injuries and fatalities.
The students have traditionally walked along the dirt shoulders of the roads and next to the fog line on the highways to reach the schools. As the shoulders are often occupied by vehicles and are uneven (resulting in twisted ankles or muddy shoes), the paved road surface is the main walking location. The County built sidewalks on the County roads near the schools (in 2000 with Prop 116 funds) to separate the foot and vehicle traffic. These have received much use, and are used by the students now in preference to the roadway. This has reduced the pedestrian/vehicle conflict—eg at the 8th Street/Hwy 140 intersection where previous pedestrian/vehicle accidents occurred. Extending the sidewalks will help reduce this hazard next to the highway by giving the pedestrians a designated location to walk.

4. Describe any ongoing and/or planned Safe Routes to School program efforts specifically targeted towards education, encouragement, and enforcement activities. Provide information about the roles assumed by the teachers, parents, students, health officials, law enforcement officers, and other local agencies or community groups. If known, elaborate on the elements that have been successful.

The school provides bus service to areas outside town including the Middle School, and some to inside the town, including the areas that would benefit from this project. Traffic safety is dealt with in the context of the school grounds (eg the elementary school has a safety committee). There is a crossing guard program in place for the elementary—which operates on the intersections by the school during release times, and school staff present at the bus loading areas. School staff, law enforcement (Sheriff, Scope) and parents advise students on behaviour along the roads and highways, but the new sidewalks have done more to keep the students off of the travelled way, as there is now a designated, level route separated from traffic for their use, where it would be prohibitive to continuously provide staff or law enforcement.

5. Describe how the proposed project would encourage more students to walk or bicycle to and from school more frequently. Provide an estimate for the increased number of children that would walk and bicycle on a daily basis due to the project. Describe if the project alone will enable increased walking and bicycling, or if other Safe Routes to School program efforts will be required.

A place to walk separated from the high speed traffic will make it a possible for students to walk safely, and therefore increase usage. The number who will walk or bike depends on the busing program which was trimmed this year, and likely will see more cuts in coming semesters. With later additions to the sidewalks or even informal paths up Highway 49 and 140, an estimated 100 additional students would be able to use the walkway. These later (possibly lower cost) paths must be supported by this proposed section of sidewalk, which is at a key location close to high speed, high volume traffic. Students benefiting will include high school (total attendance 680), elementary (total attendance 342), and those bussed to the middle School from the high school. The school has an "open campus" policy for the high school as well, which allows the students to visit locations in town at lunch—a traditionally busy traffic time for Mariposa.
6. If the proposed project has funding sources from other agencies or grant providers, identify the funding sources, their amounts, and how the funds will complement the SR2S funds, either in additional infrastructure improvements or in the development of education, enforcement and encouragement activities. Describe the coordination of other projects, if applicable. Is the project the first of other future, planned projects? Is it the continuation of a previous project?

No other hard match is proposed, however, the previous portions were built with the County's RTIP and Prop 116 funds in 2003 and 2000. This project is a continuation of these sidewalk projects. There will be future projects, not yet designed or funded, along additional lengths of the State highways and County roads. There are also other elements of the pedestrian network (Mariposa Creek Parkway) built with other funds that will complement the sidewalks. The proposed local funding is staff time for project construction engineering.

7. Describe any environmental issues or concerns that may impact the delivery of the project. There are no environmental issues or concerns. Environmental clearance is complete. Utilities are already cleared. There is an approved Caltrans encroachment permit to complete this project, including storm water approval. The project is located entirely on Caltrans and County property. Right of way was already obtained where required.

8. The following attachments are required:

A. A general map showing the location of all proposed improvements and their proximity to the school and school routes.

B. A site plan for each improvement location showing existing and proposed conditions.

C. Detailed Engineer's Estimate (Use form provided on SR2S web site)

D. Letters of support from project partners and advocacy groups.

E. Applicable 'warrants' for projects with traffic control devices.

Photographs supplementing “A” and “B” above are highly recommended.
 VI. APPLICATION SIGNATURES

The undersigned affirms that the statements contained in the application package are true and complete to the best of their knowledge.

Local Agency Official

Name: Dana Hertfelder
Signature: __________________________

Title: Public Works Director
Phone Number: (209) 966-5356
Email: dhtertfelder@mariposacounty.org

School Official

Name: Patrick Holland
Signature: __________________________

Title: Superintendent
Phone Number: (209) 742-0250
Email: pholland@mariposa.k12.ca.us

California Highway Patrol Approval

If the SR2S project application proposes improvements on a freeway, state highway, or county road having California Highway Patrol (CHP) enforcement authority, a CHP Officer must approve the project.

California Highway Patrol Approval: __________________________

(Signature)

(Print Signing Officer’s Name and Division)

Local Law Enforcement Agency Approval

If the SR2S project application proposes improvements that do not require a CHP Officer’s approval, it is recommended that the applicant either obtain a letter of support from the local law enforcement agency to show acknowledgement and support of the project or have a local law enforcement representative sign below:

__________________________________
## Detailed Engineer's Estimate
### For Construction Items Only

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Quantity</th>
<th>Units</th>
<th>Unit Cost</th>
<th>Total</th>
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**TOTAL:**

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*This is to be presented at Board mtg.*
Four way stop at Highway 49, looking south along Highway 140. Project starts to right, goes around corner, and by retaining wall.

View along Highway 49 North. Project starts at first driveway.

View from diagonal corner.

Intersection showing existing crosswalks. Highway 49 is to left.
Lower (southerly) end of wall

Existing driveways and angle parking south of retaining wall.

Drainage structure and shoulder looking south along Highway 140

Intermittent curbing and paving along Highway 140
Dirt path and ramp near Coakley Circle. Note car parked in “sidewalk area” beyond.

11.12.2002

Northerly corner at Coakley Circle (dirt path, no curb ramp)
End of project.

5.23.2001

Coakley Circle, northerly corner. Existing sidewalk to right.

10.16.2001

View from existing ramp on southerly corner of Coakley Circle.

12.4.2001

Note: there is no sidewalk on the other side of the Highway 140

MARIPOSA COUNTY—SIDEWALK ON STATE HWY 140 & 49