

**Congestion Mitigation Air Quality Improvement Program  
Project Overviews Federal Fiscal Year (FFY) 2012/13, 2013/14, and 2014/15**

Ø **Safe Routes to School Public Education and Outreach Program (City of Grass Valley)**

Continuation of the public education and outreach program that began with the award of a Safe Routes to School (SR2S) grant for West Main Street and Scotten and Lyman Gilmore Schools. A SR2S coordinator was hired and has successfully completed that portion of the grant by implementing public educational meetings, walk and bike to school events, bicycle rodeos, bicycle blender demonstrations, and other public outreach events. Funding for the public education and outreach element of the City of Grass Valley's current SR2S grant has been expended and the City intends to continue to educate and encourage local school children to walk or bike to school. These activities will, in turn, help to eliminate vehicle trips and reduce emissions and congestion.

	<u>FFY 2012/13</u>
CMAQ Funds Approved:	\$ 22,000
Toll Credit Matching Funds:	<u>\$ 3,000</u>
Total Project Cost:	\$ 25,000

Ø **Newtown Road Class II/III Bike Lanes (County of Nevada)**

Right-of-Way activities are programmed in FFY 2012/13 related to the eventual construction of Class II/III bicycle lanes (approximately 4 foot paved shoulders) at various locations along Newtown/Empress Road corridor, which is planned to be begin in FFY 2013/14. Newtown Road is a narrow two lane rural roadway with no shoulders for most of its length. The project will improve a major non-motorized route utilized both for transportation and recreational circulation with the Nevada City region. In 2008, this project was identified as a high priority project by the Sierra Express Bicycle Club, Sierra Express Racing Team, Alliance for People Powered Transportation, and Bicyclists of Nevada County.

	<u>FFY 2012/13</u>	<u>FFY 2013/14</u>
CMAQ Funds Requested:	\$169,435	\$567,930
Local Matching Funds:	<u>\$ 21,953</u>	<u>\$ 73,600</u>
Total Project Cost:	\$191,388	\$641,530

Ø **State Route 49 Bicycle and Pedestrian Improvement Project (County of Nevada)**

This project, in partnership with Caltrans, would provide a portion of the funding for preliminary engineering activities in FFY 2012/13 and a portion of the construction funding in FFY 2013/14 to provide 4 foot shoulders on SR 49 between Old Downieville Highway and Newtown Road. Caltrans has agreed to fund the remaining project costs using State Highway Operations and Protection Program (SHOPP) Minor A funding. This segment of the SR 49 is a narrow two lane roadway with little to no shoulders. The accident rate for this road segment is higher than the County average, and gets significant bicycle usage. In addition, this segment has a sweeping curve which limits site distance. In 2008, this project was identified as a high priority project by the Sierra Express Bicycle Club, Sierra Express Racing Team, Alliance for People Powered Transportation,

and Bicyclists of Nevada County. This project will improve a major non-motorized route utilized both for transportation and recreational circulation within the Nevada City region by providing 4 foot shoulders.

	<u>FFY 2012/13</u>	<u>FFY 2013/14</u>
CMAQ Funds Requested:	\$ 42,494	\$283,296
Toll Credit Matching Funds:	<u>\$ 5,506</u>	<u>\$ 36,704</u>
Total Project Cost:	\$ 48,000	\$320,000

Ø **Nevada City Highway Sidewalk Project: (City of Nevada City)**

This project will construct approximately 2,100 feet of sidewalk and pedestrian path along the east side of Nevada City Highway, starting at the existing side walk on the Banner Mountain Overcrossing and extending to the new sidewalk that will be constructed on Zion Street across from Ridge Road. The middle portion of the route will be a meandering pedestrian path that follows the existing dirt path, while the ends of the route will be a conventional sidewalk adjacent to the roadway shoulder. All portions of the route will meet ADA criteria for a sidewalk. This project will facilitate safe pedestrian movement between the Banner Mountain area and the 7 Hills Business District and all of Nevada City. CMAQ funding will be utilized to complete preliminary engineering and construction.

	<u>FFY 2012/13</u>
CMAQ Funds Requested:	\$415,000
Toll Credit Matching Funds:	<u>\$ 53,769</u>
Total Project Cost:	\$468,769

Ø **Adam St. Sidewalk Project (City of Nevada City)**

This project consists of preliminary engineering in FFY 2012/13 and construction in FFY 2014/15 for approximately 1,100 feet of sidewalk along Adams Street and Nile Street, starting at the end of the existing sidewalk at Long Street and continuing to the intersection with Nimrod Street. In addition, curb ramps will be added to the existing sidewalk on Adams Street to bring the corridor into compliance with current ADA requirements.

The project will facilitate safe pedestrian movement between Pioneer Park and the downtown area of Nevada City. The Nevada City schools use the park for events and will benefit from the added safety of the children being able to walk on a sidewalk rather than in the street. The sidewalk will also benefit neighborhood residents who walk to the downtown area and the 7 Hills Business District.

	<u>FFY 2012/13</u>	<u>FFY 2014/15</u>
CMAQ Funds Requested:	\$ 37,482	\$175,000
Toll Credit Matching Funds:	<u>\$ 4,857</u>	<u>\$ 22,674</u>
Total Project Cost:	\$ 42,339	\$197,674

Ø **Railroad Avenue Sidewalk Project Phase 1 (City of Nevada City)**

This project consists of funding for preliminary engineering for 1,500 feet of sidewalk along the east side of Railroad Avenue. The sidewalk limits will be from the end of the existing sidewalk adjacent to the freeway to an existing driveway 400 feet south of the Northern Queen Motel's south entrance. This project will require embankment and rock excavation, as well as roadway widening for minimum fire widths. This project represents the first phase of an ultimate plan to connect the sidewalk from Sacramento Street to Gold Flat Road. Once completed, it will serve to connect the residents and businesses in the Gold Flat Road area to the Sacramento Street freeway overcrossing and the shopping areas on the west side of Nevada City, as well as the downtown area.

	<u>FFY 2013/14</u>
CMAQ Funds Requested:	\$ 46,760
Toll Credit Matching Funds:	<u>\$ 6,059</u>
Total Project Cost:	\$ 52,819

Ø **East Main Street/Hughes Road Pedestrian and Bicycle Improvements (City of Grass Valley)**

This project consists of the construction of missing sections of sidewalk, including curbs and gutters on the west side of East Main Street between Hughes Road and Idaho-Maryland Road and on the north side of Hughes Road between East Main Street and Lidster Avenue. The project will also include the restriping of that section of Hughes Road to include Class II bicycle lanes.

The City of Grass Valley's Traffic Safety Review Committee, working with the citizens of Grass Valley and FREED, developed a sidewalk priority list. The installation of missing sections of sidewalk on East Main Street between Hughes Road and Idaho-Maryland Road are listed as priority projects. The construction of these pedestrian and bicycle improvements will encourage non-motorized transportation and result in the reduction of emissions and help reduce congestion. CMAQ funding approved in FFY 2012/13 will provide additional construction funding for the project.

	<u>FFY 2012/13</u>
CMAQ Funds Requested:	\$ 83,353
Toll Credit Matching Funds:	<u>\$ 10,799</u>
Total Project Cost:	\$ 94,152