



City of Grass Valley City Council Agenda Action Sheet

Council Meeting Date: March 9, 2010

Date Prepared: March 2, 2010

Prepared by: Timothy M. Kiser, PE, Public Works Director/City Engineer

Title: American Recovery and Reinvestment Act (ARRA) Street Rehabilitation Project – Implementation of Traffic Calming Measures on South Auburn Street

Recommended Motion: That Council review a presentation concerning traffic calming measures that are proposed as part of the ARRA Street Rehabilitation Project on South Auburn Street, and provide any comments or recommendations.

Agenda: Administrative

Background Information: In 2003, a request for traffic calming on South Auburn Street between its intersection with State Highway 20/49 and Empire Street was submitted to the City. A public meeting was held in 2004 concerning the need and implementation of traffic calming. In 2005, a survey was mailed to South Auburn Street residents based on the recommendations of the Traffic Safety Review Committee (TSRC). 60% of the surveys were returned and the results indicated that 92% of the respondents were in favor of and 8% of the respondents were opposed to traffic calming on South Auburn Street.

The TSRC then discussed the request for traffic calming on South Auburn Street twice at their regular meetings in 2006. Their final recommendation was to install two raised crosswalks with signing on South Auburn Street at Race Street and near School Alley to effectively reduce the speed of vehicles and enhance pedestrian safety (as suggested in the March 29, 2006 Engineer’s Report prepared by staff).

Since 2006, the Public Works Department has enhanced the crosswalk at Park Avenue to include horizontal striping and additional signs as well as modified curb ramps at Park Avenue and School Alley to meet accessibility requirements; therefore, the implementation of a raised crosswalk near School Alley is no longer warranted

With the design of the ARRA Street Rehabilitation Project, the proposed raised crosswalk at Race Street was modified to include elevation of the entire intersection. The raised intersection design will elevate all three of the crosswalks at South Auburn and Race Streets which will help reduce vehicle speeds and enhance the visibility of pedestrians. In addition, signs, pavement markings and stamped concrete crosswalks are proposed; all of which will provide additional visual cues indicating to motorists and pedestrians that they are approaching a busy intersection.

Copies of the plans for the ARRA Street Rehabilitation Project are available for review in the Engineering Division office at City Hall. Total project cost is estimated at \$530,000 and includes the raised intersection feature estimated at approximately \$25,000. The project schedule anticipates the award of a construction contract in April 2010, with construction beginning in spring 2010. Construction time is estimated to last approximately one month.

Funds Available: Yes

Account #: 180-6359-3039

Reviewed by:

____ City Administrator

Action:

____ Approved
____ Denied

____ Approved with Modifications
____ Other

Agenda Item # _____