

## Attachment D

### Potential Additions/Enhancements to 2014 West Slope CIP

The following projects are candidates for Congestion Mitigation and Air Quality Improvement (CMAQ) Program grants. Staff is requesting Board approval to include the following projects or revise the existing projects in the 2014 CIP, once CMAQ grants are received. If CMAQ funds are not received, staff will re-evaluate these projects.

❖ CMAQ bike path and bike lane grant projects:

- El Dorado Trail – Los Trampas Drive to Halcon Road (CIP #97012) – This proposed project would extend the paved portion of the El Dorado Trail Class 1 Bike Path for approximately one mile east, between Los Trampas and Halcon. The project includes an 8-foot wide Class I bike path with 2-foot wide shoulders. This paved enhancement would make the trail more conducive for commuting bicyclists, and will also help reduce traffic on the two main thoroughfares (US 50 and Carson Road).

The preliminary cost estimate for the project is \$1,021,888. The estimated CMAQ grant award will be \$400,552. State Parks-Recreational Trails Program and Transportation Development Act funds will provide an additional \$457,979. Local matching funds in the amount of \$150,469 will come from the following sources: Pollock Pines/Camino Community Services Area, Pollock Pines/Camino Quimby, Trails Now, Accumulative Capital Outlay-Parks, and Transportation Development Act.

- El Dorado Trail – Missouri Flat Road to El Dorado Road - This new project would construct a Class 1 multi-use bicycle and pedestrian path improvement to the El Dorado Trail from Missouri Flat Road to El Dorado Road. The project will have up to a 10- foot wide paved path, signage, and a roadway crossing at Forni Road and Blanchard Road. The goal of this extension to the existing El Dorado Trail is to provide a continuous, safe and accessible alternative for bicyclists, pedestrians and equestrians to area schools, commercial and government centers in an area that has very few roads with paved shoulders or sidewalks.

The preliminary cost estimate for the project is \$4,165,000. The estimated CMAQ grant award is \$760,000 to complete the environmental, design and right-of-way phases of the project. No local matching funds will be required.

During future funding cycles, staff will apply for CMAQ or other federal funding to use for the construction phase of the project.

- New York Creek Class 1 Bike Path Phase 2 (CIP #72308) – This project will be reinstated to the CIP upon Board approval. It provides a connection for bicyclists and pedestrians wishing to get to and from Silva Valley Parkway and Stephen Harris Park. This project also proposes a Class III bike route from St. Andrews to Francisco, which would reduce traffic on Silva Valley Parkway and El Dorado Hills Boulevard.

The preliminary cost estimate for the project is \$1,000,000. The estimated CMAQ grant request is \$1,000,000. No local matching funds will be required.

- Silva Valley Parkway Class 1 and Class 2 Bike Lanes (Harvard to Green Valley) – This new project would construct approximately 1.1 miles of Class I Bike Path east of Silva Valley Parkway, from Harvard Way to the Appian Way intersection at Silva Valley Parkway. The project would also construct approximately 0.9 miles of Class II Bike Lane along northbound and southbound Silva Valley Parkway from the Appian Way intersection to Green Valley Road. In addition, the project would include a Class II bike lane along southbound Silva Valley Parkway from Appian Way to Harvard Way.

The preliminary cost estimate for the project is \$1,678,000. The estimated grant request will be \$1,678,000. No local matching funds will be required.

❖ Improvement of existing and new roadway grant projects using CMAQ funds:

- Francisco Drive Right Turn Pocket (CIP #71358) – This enhanced project would construct a separated right turn lane on eastbound Francisco Drive to southbound El Dorado Hills Boulevard, lengthen the northbound El Dorado Hills Boulevard left turn pocket to westbound Francisco Drive, add Class II bike lanes on Francisco west of El Dorado Hills Boulevard to Green Valley Road and on southbound El Dorado Hills Boulevard to Brittany, and pave a quarter-mile section of the multi-use trail. The goal of the project is to reduce congestion in the intersection and add alternate modes of transportation for bicycles and pedestrians.

The preliminary cost estimate for the project is \$755,000, and the estimated CMAQ grant request will be \$508,000. Additional funding in the amount of \$247,000 will come from Regional Transportation Enhancement Activities Program (RTEA) (\$100,000) and Urban RSTP (\$147,000). The project is currently funded entirely with Urban RSTP and RSTP Exchange Funds - Caltrans. The estimated CMAQ grant request would replace a portion of the funding that is currently coming from Urban RSTP.

- Diamond Springs Parkway Phase 1B (CIP #72334) - The CMAQ funding would be used for design, right-of-way, and construction phases of the bicycle and pedestrian elements of the project. These facilities include Class II bicycle lanes and sidewalks along State Route 49 and the proposed Diamond Springs Parkway. The purpose of these facilities is to improve operations and provide increased safety for pedestrians and bicyclists in the Diamond Springs area.

The project is currently funded entirely with current and future anticipated local funds. If federal CMAQ funds are obtained for portions of the project, a portion of these local funds would then be made available for other projects in the Transportation Division's CIP. This project is currently programmed in the CIP for a total cost of \$27,336,000. The estimated CMAQ grant award, in the amount of \$608,137, would replace a portion of the funding that is currently coming from local funds.