



Staff Report

April 9, 2024

TO: Honorable Mayor and Members of the Town Council
FROM: Merrill Buck, Town Engineer
RE: Engineering Division Status Update (Information only)

Update on noteworthy items in the Engineering Division.

PROJECTS IN CONSTRUCTION:

Sierra College Boulevard / Taylor Road Intersection Improvements Project

This project involves the widening of Sierra College Boulevard from Brace Road to Taylor Road from four lanes to six. The job was shut down for winter and is expected to resume later this month. Remaining work includes the reduction of the median and increased turn pocket for southbound Taylor Road, the widening of Sierra College Boulevard along the west side of the roadway near Brace Road, signal modifications at the Taylor Road and Sierra College Boulevard intersection and the paving of Taylor Road within the limits of the intersection.

Welcome Sign at Taylor Road and Sierra College Boulevard

This project involves building a sign structure within the Union Pacific Railroad (UPRR) right of way at Taylor Road and Sierra College Boulevard. The project is nearly complete, with just the lighting portion of the project remaining.

Storm Drain Roadway Culvert Crossing Replacements

This project will remove and replace approximately two-dozen 12-inch to 24-inch diameter corrugated metal pipes around town that are at various stages of failure as they cross under the roadway. Work should start by the end of April and be completed by mid-October.

PROJECTS OUT FOR BIDS:

2024 Patching and Paving Project

Targeting an early summer 2024 construction, the Town has several street segments that are being programmed for resurfacing. Most notable are Sierra College Boulevard at King Road, Brace Road immediately adjacent to Costco, and skin patching and spot repair along Bankhead Road and Delmar Avenue. This work will be advertised for bids in April, with work to occur in May and June.

PROJECTS IN DESIGN:

Downtown Baskets and Banners

A full year of seasonal banners are now in the Town's inventory which can continue to be displayed on the streetlight poles downtown. Come May, the Town will be adding flower baskets to the downtown, on eight of the Taylor Road street light poles.

Blue Anchor Park Upgrades Project

Design concepts were presented and approved by the Town Council for a project that would plant shade trees and install a shade structure at Blue Anchor Park. The project should be ready to bid in April, with a recommended construction award at the June meeting.

On-Call Thermoplastic Striping Contract

This project will address some of the faded striping locations in Town that maintenance crews historically have gone out to repaint annually. Replacing these markings with melted thermoplastic material will make the new markings much more durable, thereby avoiding the need to repaint the lines for another 7-10 years. As part of this project, a three-year on-call contract will also be established that will allow the Town to paint other locations in Town, on an as-needed basis, under individual task orders. Due to workload capacity issues this project is targeting summer 2024 construction.

Landscape Maintenance Services

A Request for Bids to provide landscape maintenance services is in final development. Services will include mowing and groundskeeping of the Town's various parks and median islands over what is anticipated to be a three-year contract. This contract should be ready to recommend for award later this summer.

Sierra De Montserrat – Decomposed Granite Shoulder Rehabilitation

Staff is working on a project that will regrade portions of the eroded pathway beyond the edge of pavement along Rutherford Canyon Road. Other workload has prevented this project from being finalized, however, it should be ready to advertise for bids this summer.

Library Parking Lot ADA Improvements Project

Work involves re-grading the handicap parking stalls in the library parking lot and rebuilding the concrete pathway leading to the library's entrance so that the slopes are ADA compliant. The project will be advertised for bids this summer.

Humphrey Road Sidewalks / School Route Improvements

This project will construct curb, gutter and sidewalk to close a sidewalk gap of approximately 250 feet along the east side of Humphrey Road near King Road, along with constructing curb ramps and a rapid rectangular flashing beacon at a crosswalk near H. Clarke Powers Elementary School. The scope of work on this project was included in an unsuccessful Active Transportation Program (ATP), Safe Routes to School grant application. Since the project wasn't selected, it is now being pursued with Town funds. This project is targeting a summer 2024 construction.

STBG Paving Project (Brace Road Resurfacing)

The Town received \$318,000 in federal grant funding to resurface Brace Road from Sierra College Boulevard to the I-80 overpass. A preliminary design and cost estimate for this work has been completed. Grant administration paperwork is moving forward, as is the final design. The hope is that construction work can begin in the fall of 2024.

I-80 / Horseshoe Bar Road Interchange Improvements Project

The Town is in the early stages of initiating a project to improve the I-80 / Horseshoe Bar Road interchange. The first step will be to complete a Project Study Report, which is a comprehensive document reviewed by Caltrans, describing the purpose, need, scope, and schedule of the project. A Request for Proposals (RFP) inviting professional consulting firms to outline their experience and qualifications will be issued this month.

ADMINISTRATIVE ITEMS:

Adopt an Oak Tree and Oak Tree Pruning Programs

The Town Council approved a program that will allow Loomis residents to “adopt” an oak tree for planting on their property, along with a program that will provide 50/50 matching grant funds to professionally prune oak trees on private property. Staff is working on outreach material, and hopes to launch the program by the start of the new Fiscal Year.

Grant Reimbursements

Project reporting and reimbursement requests need to be completed on two projects for which the Town received grant funding - the Sunrise Loomis Playground project in the amount of \$175,000 and the asphalt rubber cape seal project in the amount of \$150,000.

On-Call Engineering Services - Request for Qualifications (RFQ)

Much of the work performed by the Town’s Engineering division is completed by using part-time, on-call professional consultants. It has been 5 years since contracts were issued for these services. A Request for Qualifications was issued with services being sought including civil engineering design, construction management and inspection, material testing, and staff augmentation services for development review, surveying, traffic engineering, CIP management, and inspection for grading permits and right of way improvements. Twenty-five proposals were received and are now under review.

Rutherford Canyon Speed Lumps

The Town Council approved a proposal to place speed lumps along Rutherford Canyon Road providing there was sufficient neighborhood support and funding participation. Staff is working with the Homeowner’s Association on a letter that will describe the proposed locations and serve as a ballot to gauge the overall level of support.