



## Staff Report

### May 14, 2024

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

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Update on noteworthy items in the Engineering Division.

#### **PROJECTS IN CONSTRUCTION:**

##### ***Sierra College Boulevard / Taylor Road Intersection Improvements Project***

After a long material lead-time to obtain the signal poles, they have now been set. Remaining work includes the widening of Sierra College Boulevard along the west side of the roadway near Brace Road, the reduction of the median and increased turn pocket for southbound Taylor Road, and the paving of Taylor Road. All work should be completed by the end of May.

##### ***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 storm drain pipes around town that are at various stages of failure as they cross under the roadway. Work will be starting mid-May and will be expected to continue over the next three months.

#### **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 and skin patching and spot repair along Bankhead Road and Delmar Avenue. This work is being advertised for bids and should be ready to award at the June Council Meeting.

#### **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. By the end of May, the Town will be adding flower baskets to the downtown, on eight of the Taylor Road street light poles.

### ***Humphrey Road Sidewalks / School Route Improvements***

This project is next up to advertise for bids and 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. The project will have a bid opening in June 2024, and should be ready to bring to the Town Council for award in July.

### ***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 is at the 90% design stage, should be advertised for bids by the end of the month, so that it can be brought to the Town Council for award in July.

### ***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. The project will be advertised in June and 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 advertise in June or July.

### ***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. To minimize impacts on the library, this project will be advertised for bids in June or July to coincide with construction work starting after the young readers have returned to school.

### ***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. 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 will launch the program to coincide with the start of the new Fiscal Year.

### ***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 and will send out a survey request letter later this month to gauge the overall level of neighborhood support.

### ***Grant Reimbursements***

Project reporting and reimbursement requests need to be completed on two projects that 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.