



Staff Report

October 8th, 2024

TO: Honorable Mayor and Members of the Town Council
FROM: Richard Ly-Lee, Town Engineer
RE: Engineering Division Status Update (Information only)

Update on noteworthy items in the Engineering Division.

COMPLETED PROJECTS:

Downtown Baskets and Banners (23/24)

Flower baskets are now hanging on streetlight poles downtown, complementing the banners. This project is now complete.

PROJECTS IN CONSTRUCTION:

Sierra College Boulevard / Taylor Road Intersection Improvements Project

Road widening along Sierra College Boulevard and paving on Taylor Road is now complete. The project is expected to wrap up within the next coming months, with sign installation, punch list items, and administrative close-out work remaining.

Welcome Sign at Taylor Road and Sierra College Boulevard

The sign structure is complete; Union Pacific Railroad to modification of the lease agreement is complete. Lighting LED and conduit has been installed, awaiting connection to power. Clarification on art installation on the back of the sign is needed.

Storm Drain Roadway Culvert Crossing Replacements

This project will remove and replace approximately two-dozen 12-inch to 24-inch diameter corrugated metal storm drainpipes around town that are at various stages of failure as they cross under the roadway. The work is 95% complete and will be continuing for the next two months with outstanding punch list items.

PROJECTS OUT FOR BIDS:

2024 Patching and Paving Project

This project will overlay the intersection of Sierra College Blvd at King Road and skin patch with spot repairs Bankhead Road and Delmar Avenue. The work has been advertised and awarded to Consolidated Engineering Inc. Work is anticipated to begin on October 7th, 2024 and be completed by the end of October.

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 on hold till revisited by Council.

Humphrey Road Sidewalks / School Route Improvements

This project is currently advertised 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. Also in the project scope is the construction of curb ramps and a rapid rectangular flashing beacon at a crosswalk near H. Clarke Powers Elementary School. Additionally, three American Disabilities Act (ADA) ramp scope was added to this project on Brace Road. This additional scope is a requirement stemming from the proposed STBG Paving Project (Brace Road Resurfacing). Following advertisement, an Addendum was issued to revise and account for missing items. The project should be ready to award in November council meeting and anticipated to start construction in January.

PROJECTS IN DESIGN:

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.

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.

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 and begin construction by Summer 2025.

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 so that construction work can start after summer has ended. Placer County and the staff entered a discussion to initiate a project partnership to upgrade the entrances for ADA compliance for the Veterans Memorial building and Library building. It is anticipated that the partnership will result in an overall cost savings for the Town. This may further delay the project till early 2025.

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 project should be ready to advertise and begin construction by Summer 2025. Staff is awaiting approval from Council to remove existing parking along Brace Road.

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 was issued July 1st, 2024. The RFP closes on August 9th, 2024, with Dokken Engineering as the selected candidate on October 2nd, 2024. Contract negotiations will begin early October and staff anticipates to award the contract in the November council meeting.

Taylor Road Corridor Study

The Town is in the early stages of obtaining professional recommendations to improve the Taylor Road Corridor. The first step will be to get a qualified consultant on board to investigate the corridor. A Request for Proposals (RFP) inviting professional consulting firms to outline their experience and qualifications was issued July 1st, 2024. The RFP closed on August 16th, 2024, delays occurred with the interview and selection. The new anticipated target date for interviews with consultants is mid-October with consultant selection by mid-November.

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. Outreach material complete and program launched on 07/26/2024. Flyers and applications were uploaded on the Town website and information was posted onto Town social media accounts and is live.

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. Proposals are under review, with new contracts to be presented and recommended to Council.