

Staff Report April 8, 2025

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.

ADMINISTRATIVE ITEMS:

Engineering Memo

Adopt an Oak Tree and Oak Tree Pruning Programs April 25 Updates:

As of January 2025, **\$13,195** in grant funds remain available (\$3,000 obligated) and only **6 oak trees** have been requested.

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.

WW Molding Volunteer Overflow Parking Project

The Town of Loomis is organizing the WW Molding Volunteer Overflow Parking Project to enhance community access and support future events by creating an overflow parking area at the WW Molding site. This initiative involves regrading approximately 1/2 acre of Town-owned property to accommodate additional parking needs.

Work will be performed around Spring Break by volunteers from the Town of Loomis, using donated equipment and volunteer labor. The Town will cover the cost of fuel and fill material required for the grading effort.

This community-driven project reflects the Town's commitment to leveraging local partnerships and volunteerism to improve public facilities in a cost-effective and collaborative way.

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

Much of the work done by the Town's Engineering division is completed by using part-time, 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 soon.

PROJECTS IN CONSTRUCTION:

Humphrey Road Sidewalks / School Route Improvements

March 25 Updates: Project currently in construction with 95% of work complete. Staff Anticipate to present construction contract acceptance staff report at the May 2025 Council Meeting. Additional work for replacing the sidewalk in front of South Placer Fire Protection District - Station 18 is currently in the works. A budget amendment for additional scope of work will be presented in the May 2025 council meeting.

This project will construct a curb, gutter, and sidewalk to close a 250-foot sidewalk gap along the east side of Humphrey Road near King Road. The scope also includes adding curb ramps and a rapid rectangular flashing beacon at the crosswalk near H. Clarke Powers Elementary School. Additionally, three ADA-compliant ramps on Brace Road were incorporated as required by the proposed STBG Paving Project (Brace Road Resurfacing). After the bid opening on October 9, 2024, at 10:00 AM, PBM Construction Inc. was selected as the lowest qualified bidder. The construction budget approval and contract authorization were approved at the November 2024 council meeting. Construction began mid-January 2025, and construction is expected to be completed by mid-March 2025.

Storm Drain Roadway Culvert Crossing Replacements

Approximately two dozen failing corrugated metal storm drainpipes (12-24 inches in diameter) were replaced at various locations. Construction is complete, with only a punch list and close-out items remaining. Construction contract acceptance has been delayed until contract items have been resolved.

Welcome Sign at Taylor Road and Sierra College Boulevard

The sign structure is complete, with LED lighting and power installation finalized. The Union Pacific Railroad lease modification has been approved. The council has delegated the art consideration to the Economic Development Committee on the sign's back before presenting project completion.

PROJECTS OUT FOR BIDS:

Pavement Management Condition Assessment

March 25 Updates:

The Request for Proposals (RFP) was issued on January 15, 2025, and closed on February 24, 2025. Staff are currently reviewing submissions and anticipating selecting a proposal by end of March, with a final recommendation to be presented at the May 2025 Council meeting.

Pavement management condition assessment provides a numerical rating from 0 to 100 for status of the pavement. The results of the assessment will allow the Engineering department to plan future pavement rehabilitation projects and prevent strategizing rehabilitation strategies to prolong the pavement. The completion of the assessment will allow for future grant funding opportunities for the Town.

PROJECTS IN DESIGN:

I-80 / Horseshoe Bar Road Interchange Improvements Project

March 25 Updates:

Staff is working with Dokken on schedule. Dokken has completed the site investigation and preliminary surveys for the project. Staff will be reaching out to the community/council to coordinate public outreach.

The Town is initiating improvements to the I-80 / Horseshoe Bar Road interchange, beginning with a Project Study Report (PSR) reviewed by Caltrans to outline the project's purpose, scope, and schedule. An RFP for consulting services was issued on July 1, 2024, and closed on August 9, 2024. Dokken Engineering was the selected consultant, with contract negotiations finalized in late October. A contract authorization with Dokken Engineering was approved at the November 2024 Town council meeting. Staff kicked off the project mid-December and had Dokken Engineering staff present in the January council meeting.

Taylor Road Corridor Study

January 25 Updates: Caltrans Planning Grant was submitted on January 22,2025 for \$280,000. Results for the grant are expected in Summer of 2025.

The Town is seeking a consultant to provide recommendations to enhance the Taylor Road Corridor. To achieve this, the Town issued a Request for Proposals (RFP) for a comprehensive study, which closed on August 16, 2024. In parallel, the Town partnered with Drago Vantage to secure funding for this effort, applying for a Caltrans planning grant on January 22, 2025. This grant, if awarded, would provide \$280,000 toward the study. An announcement on the grant award is expected in Summer 2025. Consultant interviews were conducted on November 19, 2024, and final selection will occur following grant approval.

STBG Paving Project (Brace Road Resurfacing)

January 25 Updates: Thanks to staff efforts in securing funding reallocation from the Sacramento Council of Governments, the project reimbursement timeline has been accelerated from 26/27 to 25/26.

The Town has secured \$318,000 in federal funding to resurface Brace Road from Sierra College Boulevard to the I-80 overpass. Design work and grant paperwork are nearly complete. The project is expected to go to bid and begin construction in late Summer 2025. As part of these improvements, the Town Council approved the removal of existing parking along Brace Road in October 2024

Library Parking Lot ADA Improvements Project

January 25 Updates: As a result of the discussions Placer County is obligated to reimburse 50% of the construction costs for the ADA parking lot upgrade. Staff have begun designing interior upgrades to the Loomis Library concurrently.

This project involves re-grading ADA parking stalls and reconstructing the concrete pathway leading to the library entrance to ensure ADA compliance with interior renovations. To minimize disruption, construction will begin after summer. Staff are in discussions with Placer County on a potential partnership to improve ADA access for both the Veterans Memorial and Library buildings, which could yield cost savings but may extend the project timeline into late 2025/2026.

On-Call Thermoplastic Striping Contract

This project will replace faded roadway markings in various locations around Town with durable thermoplastic striping, eliminating the need for annual repainting and extending the lifespan of markings to 7-10 years. Additionally, a three-year on-call contract will be established, allowing the Town to address striping needs at other locations on an as-needed basis through individual task orders. Staff are currently preparing the Request for Proposals (RFP) for this contract.

Landscape Maintenance Services

March 25 Updates: Staff is planning to release the request for proposals in April. A Request for Bids for landscape maintenance services is nearing completion. The contract will cover mowing and groundskeeping for the Town's parks and median islands, and it is anticipated to span three years. Staff are finalizing the RFP to ensure efficient maintenance and upkeep across these public spaces.

Sierra De Montserrat – Decomposed Granite Shoulder Rehabilitation

March 25 Updates: Staff met with community board meeting to discuss design and schedule. Project is anticipated to go out to bid in April.

Staff are developing a project to regrade portions of the eroded pathway along Rutherford Canyon Road beyond the edge of the pavement. Due to other priorities, project finalization has been delayed, but advertising and construction are targeted for Summer 2025.

Blue Anchor Park Upgrades Project

Designs to enhance Blue Anchor Park with shade trees and a shade structure have been approved by the Town Council. The project is currently on hold and will be revisited by the Council at a future date.

COMPLETED PROJECTS FY24/25:

Sierra College Boulevard / Taylor Road Intersection Improvements Project

The widening of Sierra College Boulevard and paving on Taylor Road was completed on November 20, 2024. Contract acceptance and Notice of Completion was approved at the December 2024 Council meeting. Staff filed a Notice of Completion with Placer County.

2024 Patching and Paving Project

The Roadway Improvements project, encompassing Sierra College Boulevard, Bankhead Road, and Delmar Avenue, has been completed. This project involved an asphalt overlay at the Sierra College Boulevard/King Road intersection and spot repairs along Bankhead Road and Delmar Avenue. Construction commenced on October 21, 2024, and concluded in December 2024, with all punch list items and change order work finalized. A contract acceptance report was presented to the Town Council at the February 2025 meeting and accepted. Staff filed a Notice of Completion with Placer County.