



Staff Report

March 14, 2023

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.

EFFORTS ON HOLD OR COMPLETED:

- **Highway Safety Improvement Grant (HSIP)** – An application was submitted for competitive grant funding that would provide safety improvements in the form of raised medians and lighting at the Sierra College/Taylor intersection, along with miscellaneous striping improvements consisting of high-visibility crosswalks and edge striping throughout town. Results were expected in February, but have yet to be released.
- **Regional Active Transportation Program (ATP) Grant** – An application was submitted for competitive grant funding that would complete sidewalk and bike lanes, along Humphrey Road and King Road, as gap-closures. The Town was *unsuccessful* with this application.

PROJECTS IN CONSTRUCTION:

Downtown Baskets and Banners

Christmas banners have been removed and replaced with “We Love Loomis” banners which will serve as the “in-between” seasonal banner. Spring banners are being designed now, to go up in conjunction with spring flower baskets by May.

2022 Slurry Seal Project

All of the slurry seal work has been completed, along with all of the striping. Staff is performing a punch list review of the work and measuring final quantities for payment. The project will be brought to the Town Council for acceptance in April.

Concrete Repair Project

Work is underway and continuing. Additional work to repair the damaged concrete in Sunrise Loomis Park was approved by Council as a change order and has been delayed with all the rain. The work at Taylor Road and Horseshoe Bar Road needs pavement restoration, which has been hard to coordinate due to all the rain and colder temperatures, which has prevented the asphalt plant from opening.

PROJECTS IN DESIGN:

Sunrise Loomis Playground Replacement Project

This project is funded under a State Proposition 68 Park Improvement Grant. Work involves the replacement of broken or displaced sidewalk in Sunrise Loomis Park, the replacement of one of the playgrounds, and the replacement of bench and table surfaces. Staff anticipates being able to bid the project this spring. The grant requires that all work be completed by December 31, 2023.

Sierra College Boulevard Widening (Brace to Taylor)

This project will widen Sierra College Boulevard from four lanes to six, from Brace Road to Taylor Road, with bike lanes and sidewalks. The project is being advertised for bids and targets a May 2023 start of construction.

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 they are ADA compliant. Construction is anticipated for this spring.

Adopt an Oak Tree Program

Utilizing funding from the Town's Tree Fund, collected as mitigation due to oak tree loss, a program is being developed that will allow Loomis residents to "adopt" an oak tree for planting on their property. An initial funding level of \$30,000 was approved under the FY 2022-23 Capital Improvements Program. Outreach and program information materials have been developed. The next step is to seek pricing from local nurseries. Staff is targeting April 28, 2023 (Arbor Day) for the launch of the program.

CalRecycle Rubberized Pavement Grant

Staff is moving forward with the design of a project that will be released for bids this spring, following the Town's success with a competitive grant application that will reduce the cost of resurfacing with a rubber cape seal by about 15%. Candidate streets are in the process of being reviewed.

New Taylor/Walnut Signal and Downtown Signal Interconnect

This project will install a new signal at the Taylor Road/Walnut Street intersection along with an interconnect system that will synchronize the adjacent signals at Taylor/Horseshoe Bar, Taylor/King, and King/Swetzer. The design of this project has started with construction anticipated early 2024, to coincide with the availability of federal grant funding, that will be used to partially fund construction.

MAINTENANCE DISTRICT ITEMS:

Sierra De Montserrat

Staff is working on a project that will regrade portions of eroded soil beyond the edge of pavement and hopes to have this out to bid come summertime.

Hunter Oaks

Following a request submitted by several of the residents in Hunter Oaks, staff has been working with the Homeowner's Association to design and install replacement landscaping along the subdivision's Brace Road frontage. Additionally, large rock boulders placed in the back of the subdivision to serve as erosion control will be removed and reshaped into tiered rock walls with landscaping pockets.

Three meetings have been held with the Homeowner's Association to discuss concept-level design and plant selection. The Town is working with a landscape architect to finalize the plans and specifications, which should be ready to bid in April.

ADMINISTRATIVE ITEMS:

Costco Frontage Improvements

Review comments have been provided to Costco for incorporation into a final plan set that will be issued for a grading permit and a right-of-way improvements permits. Work will include the widening of Sierra College Boulevard to accommodate additional right turn lanes, along with the addition of a new signalized intersection on Sierra College Boulevard between Granite Drive and Brace Road. So far, Costco has completed on-site tree removal, and utility potholing. Rough grading with storm drain system modifications should be underway by the end of March. Right of way improvements will need to wait until the Rule 20A Undergrounding work is completed, before starting.

Rule 20A Undergrounding – Sierra College Boulevard (I-80 to Brace Road)

Staff and Costco have been working diligently with PG&E on coordinating the necessary logistics behind undergrounding the power lines along Sierra College Boulevard adjacent to Costco. Right-of-way has been dedicated, but before PG&E can start work, Costco needs to grade their frontage. The Rule 20A undergrounding work should start in April, with a duration of approximately 11 weeks to complete.

Scanning Services

Three proposals were received from scanning firms to convert all of the various large sized drawings in the Engineering Division to a digital format for archiving. Staff is still in the process of reviewing proposals and should be able to recommend an award of contract in April.