



## Staff Report

### June 13, 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 COMPLETED:**

- ***Magnolia Storm Drain Replacement*** – This project installed a replacement storm drain line from Magnolia Street to Holly Street through side-yard easements. Work is recommended for acceptance as part of the June Council Agenda.
- ***Concrete Repair Project*** – This project completed concrete replacement work throughout Town to address displacements and broken concrete. By change order, it also repaired damaged concrete pathways in Sunrise Loomis Park. Work is now complete and will be taken to Council for acceptance in July.

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

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

This project is recommended for award as part of the June Council agenda. Work includes the widening of Sierra College Boulevard between Brace Road and Taylor Road from four lanes to six, with bike lanes and sidewalks. Construction should break ground in July and will take approximately 4 months for the bulk of the project to be completed.

#### **PROJECTS IN DESIGN:**

##### ***Sunrise Loomis Playground Replacement Project***

Under a California Park Improvement Grant, this project will replace the play equipment at Sunrise Loomis Park. Town staff have hosted one community meeting on the project and is finalizing project design elements to present to Council at the June meeting.

##### ***2023 Rubberized Cape Seal Project***

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%, staff is completing the design for a rubberized cape seal resurfacing project that will be released for bids this summer.

### ***Welcome Sign at Taylor Road and Sierra College Boulevard***

This project involves building a billboard structure within the Union Pacific Railroad right of way at Taylor Road and Sierra College Boulevard. A lease for the sign to be on railroad property has been secured, and the design has been updated to reflect current building code standards. The project will be completed in two stages. The first stage will build the structure and is ready to go out for bids now. After the structure has been completed, another stage will install the interior lettering and lighting.

### ***Storm Drain Roadway Culvert Crossing Replacements at Various Locations***

Town staff has identified approximately two dozen locations around town where 12-inch to 24-inch diameter corrugated metal pipes are at various stages of failure as they cross under the roadway. Many of the pipes have rusted-out bottoms. Over time, if not fixed, they will create sink holes in the roadway, and become blocked with debris, thereby restricting the flow of water. A project is in design that will remove and replace these pipes with high-density polyethylene (HDPE) plastic pipe so as to be resistant to future corrosion. Construction is anticipated to start late this summer, to be completed ahead of the rainy season.

### ***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. This project has been on hold for some time but now that paving season is upon us, it is being reprioritized for construction. The project should be out for bids by early July, and be ready to present to the Council for award at the August meeting.

### ***New Taylor/Walnut Signal and Downtown Signal Interconnect***

This project will install a new signal at the Taylor Road/Walnut Street intersection along with a signal 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 to start in early 2024.

### ***Downtown Baskets and Banners***

Spring banners have been designed and are ready to go up now. Other workload pressures have delayed the installation of flower baskets, with implementation now targeting later summer.

### ***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. The next step in launching this program is to seek pricing from local nurseries, which has been delayed due to other workload pressures.

## **MAINTENANCE DISTRICTS:**

### ***Sierra De Montserrat***

Staff is working on a project that will regrade portions of the eroded pathway beyond the edge of pavement. The hope is to have this out for bids by the end of summer.

### ***Hunter Oaks Landscaping and Rockery Wall Improvements Project***

Following a request submitted by several of the residents in the Hunter Oaks Subdivision, staff has been working with the Homeowner's Association to design and install replacement landscaping along the subdivision's common-area frontages. 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. Plans and specifications have been advertised for bids with work anticipated to start in July.

### **ADMINISTRATIVE ITEMS:**

#### ***Costco Frontage Improvements***

Costco has completed the grading of their frontage, which was required prior to PG&E being able to start work on undergrounding the utility poles as part of the Rule 20A project. After the utility pole undergrounding work is completed, Costco will then complete the road widening and new intersection improvements.



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

With the right of way dedicated and the frontage now graded, PG&E has authorized their contractor to proceed with the undergrounding work. Work is scheduled to start on June 27, 2023 and should be completed by the end of September.