



Staff Report

April 12, 2022

TO: Honorable Mayor and Members of the Town Council
FROM: Merrill Buck, Town Engineer
DATE: April 5, 2022
RE: Engineering Report (Information only, no action required)

Update on noteworthy items in the Engineering Division.

PROJECTS ON HOLD:

- ***Laird Road Rubberized Chip Seal*** – Waiting for warmer weather. On hold until May/June 2022.
- ***Rule 20A Undergrounding on Sierra College Blvd.*** – Waiting for Costco right of way dedication.
- ***Sierra College Boulevard Widening*** – Waiting, as project is tied to Costco breaking ground.
- ***Costco*** – Not a Town project, but the improvement plans were submitted for review of grading, drainage and roadway frontage improvements.

PROJECTS IN CONSTRUCTION:

Tree Pruning Project

Work was prioritized to start on the street corridors that had the densest canopies and needed the most work. The Contractor has completed work on Bankhead Road, Saunders Avenue, Barton Road, Sierra College Boulevard, and portions of King Road. To date, about 85% of the allocated \$100,000 budget has been spent. And while the worst streets are getting pruned, we are not going to be able to get to all the arterial and collector roadways in Town. A separate effort will be recommended for funding next fiscal year as part of the 2022-23 Capital Improvements Program budget.

Town Hall Building Repairs

All interior repairs have been completed. The only remaining item is to install a new metal-framed, fabric awning over the existing windows and doors in the back parking lot area. Given that there was some budget remaining, by change order, we've asked the Contractor to pressure wash the dirty wall sections in the front of the building and to paint over discolored sections where there used to be a trellis. All work should wrap up by the end of April.

PROJECTS IN DESIGN:

2022 Street Resurfacing Project

Preliminary work that needed to be completed prior to selecting streets for resurfacing included identifying and creating a colored map to show public vs. private streets. The Town is not responsible for the maintenance of private streets, so differentiating between the two was an important first step in

being able to frame what streets to consider for resurfacing. Secondly, the streets that the Town does maintain needed to be driven to determine the appropriate resurfacing treatment, and the time sensitivity for getting it done. These items have been completed. The next step in the project involves organizing and prioritizing this data. Streets will be sorted into categories based upon the type of treatment needed. A corresponding cost will be determined which will then be compared to the available budget and a prioritization process will occur based upon pavement management principals which favor cost-effectiveness. This means trying to catch streets with preventative measures such as thin seal coats before the streets become too deteriorated to where they would require thicker, and significantly more costly, asphalt overlays. In addition to selecting streets for the Town's 2022 Resurfacing Project, the goal of the overall pavement program will be to create a multi-year plan that can be used to coordinate with utility agencies so that resurfacing can be postponed if a street is going to be trenched. A multi-year list will also allow us to collaborate better with the County when the opportunity for a shared project comes up, potentially realizing unit-price, cost-savings that the economies to scale of a larger project can realize.

Concrete Repair Project

Surveying information and aerial base sheets have been provided to the Town with the intent of completing the design in-house. To this end, the design addressing the drainage problem at the northeast corner of Horseshoe Bar Road and Taylor Road has been completed. Information has been shared with the contractor working at this location so that their on-site work will align with the ultimate grades of the reconstructed curb, gutter and sidewalk. The project will require the grinding of adjacent travel lanes and placement of new pavement following the completion of the concrete work. There is also a small section of new sidewalk on Webb Street between Taylor Road and the Town's parking lot that the project will build.

Library Parking Lot ADA Improvements Project

This project will rebuild the accessible parking stalls in front of the library to meet ADA slope requirements of no more than 2% in all directions. The concrete pathway leading from the parking lot to the library entrance will also need to be rebuilt as the cross slope is out of compliance. The survey work for the design has been completed. The plan is to include this work in either the Resurfacing Project or the Concrete Repair Project.

DEVELOPMENT:

The Grove (Humphrey Road)

Construction Phase – Nearly all the civil work is done. This includes grading, storm drain system, detention ponds, curb, gutter, sidewalk and paving of the interior streets. Telephone poles within Humphrey Road need to be relocated, but this is part of PG&E's work scope and a date for completing this has yet to be set. It is anticipated that the final subdivision map will be recommended for approval at the May Council meeting, after which individual, buildable lots will be created and building permits can be issued. Other than perimeter fencing and retaining wall construction, the subdivision work is on hold until the map is approved.

UTILITY PERMITS:

PG&E Taylor Road Gas Line Repairs

All repairs to the gas line have been completed. What remains is the restoration of the street in some locations. All trench plates have been pulled and temporary asphalt has been put down in their place. For reasons not quite known, PG&E is having a hard time scheduling the completion of their trench patching.

ADMINISTRATIVE ITEMS:

Capital Improvements Program

A 5-year Capital Improvements Program (CIP) Budget is under development which will list out as projects, the various infrastructure needs in the community along with their cost to complete. The document will identify the year the project is proposed for funding, along with the Fund that the project is funded from, as certain funds (such as Gas Tax) have restrictions on the type of work that they can fund.

Traffic Calming Requests

Staff has received (1) a petition to install speed bumps on Bankhead Road south of Sierra College Boulevard, and (2) a request from the HOA Board in the Sierra de Montserrat subdivision to implement traffic calming measures along Rutherford Canyon Road. The Engineering Division has looked at both these road segments, and there are arguments in favor of pursuing speed humps within them. The process for doing so, however, is staff-time intensive. Due to their disruptive nature, most agencies will only consider implementation of traffic calming measures, such as speed humps, after an extensive public outreach effort and community meeting to discuss and consider alternatives. Only then is the matter brought before the Town Council for final consideration. Unfortunately, workload priorities and the anticipated amount of time needed to administer the public participation process, continues to bump this item.

SB 1383 (State Mandated Organic Waste Reduction Act)

The Town obtained a \$20,000 non-competitive grant allocation from CalRecycle for SB 1383 administration and compost procurement. It has a start date of April 1, 2022 for being able to charge against. As we are now past this date, outstanding items can now move forward and be eligible for cost reimbursement. These include:

- Finalize a MOU with Placer County so that they can help the Town administer the food recovery program. (Targeting the May Council Meeting)
- Complete a low population waiver which offers small Towns like Loomis relief from some of the organic waste collection and recordkeeping requirements. (Targeting the May Council Meeting)
- Negotiate a franchise agreement amendment with Recology to incorporate hauler related requirements and to include cost-recovery for the additional, ongoing administrative effort that the SB 1383 regulations require. (Needs to be completed by the end of the year)
- Complete Organic Waste (Compost) Procurement. The Town is considering options for how to satisfy the SB 1383 requirement to buy 316 tons of recycled organic compost. The annual cost exposure appears to be around \$9,000 to buy and truck compost from the WPWMA facility in Roseville to the Town's Corporation Yard where it could hopefully be distributed under a community give-way program.
- Determine and pursue educational outreach measures and recordkeeping required under the grant.