

October 8, 2019

## TOWN OF SPARTA

Waterline replacement & streetscape project –

The elements of the project include:

- The total project area is Main Street, from Trojan Avenue to Grandview Drive.
- Replacement of approximately 3500 linear feet of 70-80 year old, 6-inch cast iron water distribution pipe, to include approximately 60 service connections.
- Milling down and re-surfacing of the entire road from Trojan Ave. to Grandview Drive.
- The project will include the construction of new storm water drainage pipes and boxes that will significantly improve the water drainage and safety on north Main Street during rain events. This construction will be on north Main Street at First Community Bank.

The project area for the streetscape improvements is from Doughton Street (First Community Bank) to Cheek Street (Main Street Pizzeria).

The elements of the project include:

- Storm drainage. In order to accomplish the construction of the storm drainage pipes and boxes and construction of the curb and sidewalks will require major excavation of the existing road from Doughton Street to the main intersection. The existing ‘crown’ of the road is several inches higher than the curb, so the entire road will have to be excavated and lowered; then built back and resurfaced.
- Construction of new curb and gutter and sidewalks, approximately 1150 feet on each side of the street; 1150 feet x 2 = 2300 linear feet of new sidewalk; 7-8 feet wide, including the curb. The new sidewalks will include ‘bump-outs’ located at certain points.
- Relocation of the overhead utility lines –
  - Skyline fiber and copper wires will be relocated to Grayson Street.
  - Blue Ridge lines will be relocated under the new sidewalk in conduit.
- Replacement of the main traffic signals with new lights on mast-arm poles.
- Pedestrian lighting and pedestrian cross-walks for improved pedestrian safety for the citizens and visitors who will shop in our downtown.

Costs: The current project costs projected at:           \$5.1 Million Dollars.

Partners:

- Town of Sparta
- Dept. of Transportation
- Skyline/Skybest
- BREMCO
- McGill Engineering
- Vannoy Construction