

## Public Works Committee Staff Notes

4/5/2020

### a. Public Works Project Updates

1. **Maple Street.** Michael Baker, Inc is currently conducting right-of-way acquisition and on property is remaining to be closed on. Once SCDOT issues their approval on the plans, the project will be ready for construction when funding is set. The asbestos abatement of four properties that are to be demolished or moved is completed. The demolition of 110 South Maple Street began Friday, April 2. The three houses that are being moved should be moved by June 1, 2021.
2. **Cedar Street Extension.** Cedar Street Extension is in the preliminary design and permitting phase. Survey, environmental and preliminary design work is currently underway. Staff received the R/W plans on Friday and have begun reviewing,
3. **Central Avenue Sidewalk Project.** J. Bragg Consulting, Inc was selected to design and permit the sidewalk project. Final plans for submitted for review last week, and are currently being reviewed by staff.
4. **West 5<sup>th</sup> South St Sidewalk.** The Town has a design contract with a consultant to design on this sidewalk project. Survey work has been completed, and preliminary design work is completed and was presented. Final construction plans are being prepared now.
5. **Lee Street Sidewalk Project.** The Town has a design contract with a Mattern & Craig Consulting Engineers to begin design on this sidewalk project. Survey work has been completed and preliminary design work is completed. Final plans are being completed now and the SCDOT encroachment permit was issued in January. Staff will need to acquire slope permissions from eight properties prior to construction beginning.
6. **North Hickory Street Sidewalk.** Design is completed and has been submitted for permitting and railroad coordination. The railroad is still granted their approval for the sidewalk crossing the tracks. The environmental review is currently being conducted and will be completed in 60 days. When the environmental review is completed the project can be bid for construction.
7. **Shepard Park Drainage.** The contractor mobilized and began clearing the site last month. He will begin digging and hauling material this month. He will haul material for six to eight weeks depending on weather. Stormwater Department will begin installing the diversion pipe along Peters Street later this month.

- 8. US-78 North Summerville Drainage Study.** Staff submitted and presented the final flood study to the committee in January 2021. Staff is working with an engineering firm to develop tighter stormwater restrictions for new and redeveloped properties in the future within the drainage basin. Staff has also contacted an appraiser to appraise the properties to determine their value. The appraisal is being worked on now.
  - 9. Springview Lane Oakbrook Drainage Study.** Staff received preliminary design drawings last week, and is still reviewing.
  - 10. Bear Island Road Traffic Signals.** The contractor has installed the temporary poles and wires at both intersections. Foundations for the pedestrian signal heads and control box have been poured. The signal heads should be installed and operational in the next 45 days.
- b. Single Stream Recycling.** The new Charleston County Materials Recovery Facility (MRF) opened late last year, and the facility opened up to accepting materials from other entities in March. Using this facility for recyclables, would allow Summerville to revert back to curbside single stream recycling. Currently, the Town only collects paper and cardboard for recycling.  
Charleston County drafted and sent an agreement to be able to use the MRF. GW has reviewed the agreement and we have sent Charleston his comments. Carolina Waste estimates they would collect 130 tons of recycling per month. The tipping fee to Charleston is \$71/ton. Costs to the Town would be approximately, \$111,000 annually to provide curbside single stream recycling. If the solid waste collection fee were adjusted to cover these costs, each household would increase by \$6.89 annually.
  - c. Berlin Myers Parkway Update.** SCDOT is currently conducting a virtual public information meeting to notify the public of the mitigation strategies along the Sawmill Branch Canal for the project. The meeting will conclude on April 14. Staff is available to host in-person meetings in Town Hall for those that cannot attend virtually. SCDOT's next submittal to the ACOE will be on April 23.
  - d. Palmetto Row Stop Sign Request.** At the March Public Works Committee meeting, there was discussion of installing a stop sign at the intersection of Grand Palm Lane and Silver Palm Lane. The committee asked staff to conduct another speed study. Another speed study was conducted by the Police Department, and the result were similar, that the average speed was 17mph. Staff's recommendation remains to not install additional stop signs at the intersection.

e. **Stormwater Projects Update**

**Corey Woods Drainage.** Staff identified areas in Corey Woods Subdivision that needed significant maintenance. Two undersized pipes were removed from the canal in Hurricane Branch several months ago. A new upgraded driveway pipe was recently delivered and will be installed at the end of Longleaf Drive upstream of the two pipes that were removed. Crews have cleaned ditches around Five Iron Drive and behind Four Iron Drive. Areas remaining are behind Six Iron Drive. There are also plans to line pipes under Woodward and Six Iron for preservation purposes.

A tree contractor began to remove trees from ditches in January, and has nearly completed all the tree removals. Stormwater crews have begun coming behind the tree contractor to clean these ditches. This work will significantly improve the drainage situation in Corey Woods when completed.

**Salisbury Drive Drainage.** This project is completed.

**White Gables.** Crews are in White Gables repairing a pond into pond near Germander.

**Briarwood Lane Drainage.** Crews will be improving a drainage structure on Briarwood Lane that will address flooding that has occurred there in the past.

**Peters Street.** Crews will mobilize and begin work on Peters Street later this month. This is part of the Germantown Drainage Improvement project.

**Allison Lane.** The driveway pipes in the canal will be removed to improve drainage.

**Bentons Lodge Road.** Crews will remove a portion of the dual pipes from the ditch and build a concrete headwall to protect the pipe ends from being damaged. This is part of the work for the Springview Lane drainage project.