

Public Works Committee Staff Notes

10/5/2020

a. Public Works Project Updates

1. 2020 Fall Resurfacing

Road Name	Subdivision
Sagebrush	Corey Woods
Jasmiine Drive	Corey Woods IV
Duchess Court	Newington Gardens
Freeport Street	Newington Gardens
Westmoreland Street	South Pointe
Smithfield Avenue	Brandymill
Harley Hall Court	Brandymill II
West Carolina Avenue	Historic District

- Maple Street.** Michael Baker, Inc is currently conducting right-of-way acquisition for Maple Street. Right-of-way acquisition is expected to be completed Fall 2020. Final construction documents are prepared and was submitted to SCDOT for review in April. Project is expected to be ready to bid in fall of 2020.
- Cedar Street Extension.** Cedar Street Extension is in the preliminary design and permitting phase. Survey, environmental and preliminary design work is currently underway. The wetland Jurisdictional Determination was signed and submitted to the Army Corps of Engineers in August. All wetlands were deemed non-jurisdictional.
- Central Avenue Sidewalk Project.** J. Bragg Consulting, Inc was selected to design and permit the sidewalk project. Final plans for Phase 1 are currently being worked on and are expected to be completed in the next 30 days.
- West 5th South St Sidewalk.** The Town recently went into a design contract with a consultant to begin design on this sidewalk project. Survey work has been completed, and preliminary design work is completed and will be presented.
- 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.
- North Hickory Street Sidewalk.** Design is completed and has been submitted for permitting and railroad coordination.

8. **Shepard Park Drainage.** Final design work is completed and the pond portion of the project is nearly fully permitted. The Peters Street diversion portion of the project has secured permitting with SCDOT. Staff has completed and submitted the grant application for the State Rural Infrastructure Grant for \$1,409,482 and has been submitted. The grant requires a 25% match, which is \$469,827 if the grant is successful.
 9. **US-78 North Summerville Drainage Study.** Survey is completed and modeling work has begun with preliminary results expected in mid-October.
 10. **Springview Lane Oakbrook Drainage Study.** Survey was completed and submitted for this project in June. The Preliminary report was received in June 19. Recommendations are to acquire property and construct a detention pond behind the SCDHEC mental health facility on Springview Lane. Also, to dredge the canal behind the theater on Ladson Road, which was completed by Stormwater Department. Final report was submitted in late August. Staff has ordered the survey so design can take place, and ultimately permitting then construction.
- b. **Millbrook Subdivision New Entrance.** Councilwoman Kima Garten-Schmitt requested this item be included on the agenda for discussion. Issues brought to her attention were speeding and a request for an additional access road.
 - c. **South Laurel Street Takeover.** Councilman Jenkins requested the applicable forms from SCDOT Commissioner Robbins for the Town to takeover South Laurel Street. Full council must take action before the Town takes over a state road. The reasoning for taking over the road is to reduce the speed and build additional parking for the Saul Alexander Park as understood by staff. A speed study was conducted in September, and the results reveal that a speeding problem does not exist near Saul Alexander Park on South Laurel Street. The posted speed limit is 30mph and the 85th percentile speed is 29mph. The Parks & Rec Department can make parking improvements on South Laurel Street under an encroachment permit without the Town taking over the road. Staff strongly recommends that the Town not take South Laurel Street from SCDOT.
 - d. **Gahagan Road School Crossing Signs and Black Oak Drive Sidewalk.** A citizen inquired about these items to a member of council. This item is included on the agenda for discussion.