

Town of Kiawah Island
PUBLIC WORKS COMMITTEE MEETING

Via Zoom Live Streaming
July 13, 2020; 10:00 am

Minutes

I. Call to Order: Ms. Tillerson called the meeting to order at 10:00 am.

Present: Stephanie Tillerson, *Town Administrator*
Brian Gottshalk, *Public Works Manager*
David DeStefano
Jim Gilliam
Warren Stannard
Steve Sager
Will Connor, *KICA*

Also Present: Abdul Akbari, *Project Designer, McCormick Taylor*
Rob Marchetti, *McCormick Taylor*

II. Approval of Minutes:

A. Minutes of the Public Works Committee meeting of May 11, 2020

III. Old Business:

A. Update on the Kiawah Island Parkway Project

Ms. Tillerson stated that in the absence of Mr. Hetrick, Mr. Akbari, and Mr. Marchetti were present on the meeting to answer questions or facilitate additional meetings to address any issues with the Parkway Project.

Ms. Tillerson began the discussion by referring to the questions and comments submitted by Mr. Stannard and Mr. Gilliam. One of the issues was a noted ponding of water on the right turn lane during a storm and high tide. Ms. Tillerson stated that after the site was evaluated, Mr. Hetrick produced a report offering the Town three scenarios to mitigate the water;

1. Adjust cross slope of turn lane costing approximately \$2,500.00
2. Addition of an overflow pipe from an existing manhole costing under \$5,000.00
3. Installation of an overflow swell, costing \$156,000.00, probable to eliminate all ponding but may require permitting.

Ms. Tillerson stated that the Town chose scenario two. Scenario three was not chosen due the recommendation from McCormick Taylor, which referenced SCDOT standards allowance of some ponding on what is not a thru lane and not producing a great deal of traffic, along with consideration that the issue would be addressed in potential future development.

Mr. Gilliam indicated that after inspecting the site, he noted an existing drain that allows for the installation of a swale to direct the water to the drain. Mr. DeStefano commented on the entrance to the field, stating that it seemed to be concave rather than convex. Mr. Marchetti notated comments and indicated that even though the standards have been met, further investigation of the ponding is required along with comparing design to construction to determine if there are any construction imperfections or any opportunities for recommendations to minimize the amount of ponding.

Ms. Tillerson stated the second issue noted was the bike path sloping towards the turn lane and the curbing. Mr. Akbari stated the design of the bike path was to slope 2% toward the turn lane meeting ADA criteria and allowing for water runoff. He also noted the path was 8' wide matching the criteria of the existing bike path, and the curbing was installed to keep the project within the right-of-way.

Mr. DeStefano asked about the right-of-way acquisition and indicated that he agreed with Mr. Gilliam's comments that the bike path is a great public safety concern suggested the installation of a guardrail to keep bikers or pedestrians from falling into the roadway. Ms. Tillerson stated the landscaping plan for the area could include thicker vegetation and that she had already inquired about the placement of a temporary guardrail along the road edge. Mr. Marchetti indicated that further conversations on possible solutions for the area would need to take place in the future. Committee Members engaged in further discussion of their concerns with the elevation of the bike path, the need for the curbing to be removed, and the installation of stop or caution signs. Mr. Marchetti indicated that he would review and identify any impacts of removing the curbing, any additional options, along with a reevaluation of the constructed slope. Ms. Tillerson indicated the reports from the review of the turning lanes and bike path would be forward to the members.

Mr. Gottshalk gave an update of the project stating that the rumble striping has been installed with work progressing on the installation of the shoulder stabilization, and once completed, the striping will be the final task of the original project. He also addressed questions on scheduling, aesthetics of the roadway surface, additional surfacing to areas surrounding the manhole covers, and roadway striping.

Ms. Tillerson gave an update on the Landscaping Project by stating Town Council approved Artigues as the landscape contractor, the finalization of the contract was in progress, plantings have been ordered, and the goal is to have the project completed by November. She indicated the project had been divided the Parkway into four sections with design modifications made to some of the areas to eliminate landscaping where it was not deemed as critical and where the design included landscaping on private property.

Mr. Stannard asked additional questions on; the grading from the edge of pavement out on the landscape project, traffic striping on Parkway distinguishing lane arrangement, resetting of manhole collars, ancillary flooding in a low section where the old bike path meets the new bike path and compacting of shoulder material.

IV. New Business:

None

V. Committee Member's Comments:

None

VI. Adjournment:

The meeting was adjourned at 10:46 am.

Submitted by,


Petra S. Reynolds, Town Clerk

8.11.2020

Date