



TOWN OF SOUTHERN SHORES
TOWN COUNCIL WORKSHOP MEETING

5375 N. Virginia Dare Trail, Southern Shores, NC 27949

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www.southernshores-nc.gov

PITTS CENTER

Tuesday, August 17, 2021 at 9:00 AM

MINUTES

Call to Order

Pledge of Allegiance

Moment of Silence

PRESENT

Mayor pro tem Elizabeth Morey

Council Member Jim Conners

Council Member Leo Holland

Council Member Matt Neal

Mayor Tom Bennett

Amendments to / Approval of Agenda

Motion made by Council Member Holland to approve the agenda as presented, Seconded by Council Member Conners. The motion passed unanimously (5-0).

Voting Yea: Mayor pro tem Morey, Council Member Conners, Council Member Holland, Council Member Neal, Mayor Bennett

General Public Comment

None

Business Items

1. Pavement Conditions Study & Capital Improvement Plan-SEPI

Anthony Roper with SEPI provided Council with a PowerPoint presentation (Exhibit A) and executive summary/report (Exhibit B) which read as, The Town of Southern Shores retained SEPI Engineering and Construction, Inc. (SEPI) to perform a Pavement Condition Survey on the Town's Street system and develop maintenance recommendations for treatments on each street. The Town also wanted recommendations for Capital Improvement Plan funding options.

SEPI conducted a visual pavement condition survey in March and April and one hundred-sixty-three (163) street segments were created and evaluated. The SEPI staff performed the pavement condition survey of the town streets by collecting distress data in accordance with FHWA-RD-03-031, Distress Identification Manual for the Long-Term Pavement Performance Project (June 2003).

The assessment of the Town's streets found that 12% of the Town's Street network is in Excellent condition, 15% is in good condition and 73% is in fair condition. No roads sections were rated as poor or failed.

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Consequently, most of the Town’s Street system falls into the average category and is well suited for overlays and mill and fill operations with limited structural deficiencies that will require reconstruction. To accomplish the goals of improving the overall condition of Town roads, SEPI recommends a mix of rehabilitation and preventative maintenance activities. SEPI has developed 2 Capital Improvement Plan (CIP) Options for 2 budgetary levels.

Option 1 and 2 over a 10-year CIP plan

Option 1 = \$675,000
Option 1 (\$675K) includes work on 38 miles of road and improves the system from approximately 27% Good/Excellent to 53% Good/Excellent. This improvement mostly comes from the conversion of fair roads to good. Some fair fall into Poor (20%) with this option at the end of the plan due to a funding shortfall.

Option 2 = \$1,000,000
Option 2 includes work on 57 miles of road and improves the system to 99% Good/Excellent. A similar approach as Option 1 is utilized but the increased budget allows for more extensive rehabilitation and a resulting higher performance.

Councilman Neal said under option one, the year 2032 pavement conditions map tells a whole story. He asked Mr. Roper if SEPI could prepare a similar graphic if we were to proceed along our current path; half mile a year, 10-million-dollar expenditure over ten years. How much of the roads would deteriorate?

Anthony Roper stated he would work with the Town Manager to work that request out.

Mayor pro tem Morey asked Mr. Roper if he felt the cost estimates were realistic. Mr. Roper stated costs plus inflation came from Southern Shores current projects and DOT projects.

Mayor pro tem Morey asked about the bidding process, lump sum, or unit price? Mr. Roper stated unit pricing is more of the standard and more effective.

Councilman Holland inquired about having an inspector on the projects. Mr. Roper stated it was important to have an inspector for all the projects, independently contracted.

PUBLIC COMMENT

Mark Martin- great presentation. Some of the heavier traveled roads will need to be addressed sooner.

Anthony Roper stated option 2 will address all the roads within the next 10 years.

Mayor Bennett called for a 10-minute recess
Council reconvened at 10:43 a.m.

Town Manager Ogburn stated Council could decide to move forward with the budgeted street project for this year (Hillcrest Dr.) or start the SEPI process as laid out. He felt it was important to hear from the Town Engineer.

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84 Town Engineer Joe Anlauf stated he did not want to bias any decision Council goes with; Council does
85 not need to continue with the old process of doing road projects. Technology is better today, so
86 estimating jobs can be better. The process of an inspector would need to be added to the plan. The
87 Town is at a crossroads, either jump in or continue with the traditional way. It will take about 5-7 years
88 to see the true benefit of the SEPI plan. He stated his opinion is to try the SEPI recommendation. The
89 plan carries the dollars further, so Council should try it.

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91 Anthony Roper, SEPI, reiterated that this is a maintenance plan, a plan that was asked for. This is not a
92 rebuild/ reconstruction plan. It covers the edge of the pavement to the edge of the pavement, asphalt
93 only.

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95 Councilman Conners stated Mr. Roper has given us a master plan, how do we implement it?

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97 Town Engineer Anlauf stated if Council wants to address more than just the asphalt pavement, a hybrid
98 plan would need to be created. There would be a maintenance and construction part of the plan.

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100 Councilman Neal stated the SEPI plan was patching the first one to two years.

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102 Town Manager Ogburn stated Council could do year one of the maintenance, work with the Town
103 Engineer for any additional planning as needed.

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105 Councilman Neal requested a graphic/chart showing the amount of eight hundred thousand as an
106 option and the ratio of good and fair roads in 2032. Then contribute another 200 thousand for
107 engineered storm water planning. That seems like a good trade off.

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109 Town Manager Ogburn stated he would need to get a construction number from the Town Engineer to
110 supply SEPI the costs to create a new funding scenario for consideration. It could it be 200 or 300
111 hundred thousand in construction costs a year. That would then have to be taken off the million-dollar
112 number, leaving approximately 700-800 thousand for maintenance. He can work with the town
113 engineer to get some costs, look at the areas that will need additional engineering and with SEPI's plan
114 as the basis, bring that hybrid plan back to Council.

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116 Mayor pro tem Morey stated if you were going to touch a road, you need to address the width for
117 safety and stormwater.

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119 Councilman Conners agreed with Mayor pro tem Morey's statement.

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121 **Adjourn**

122 Hearing no further business, Mayor Bennett called for a motion to adjourn.

123 **MOTION:** Councilman Holland moved to adjourn the meeting at 11:19 a.m., Seconded by Councilman
124 Conners. The motion passed unanimously (5-0).

125 Voting Yea: Mayor pro tem Morey, Council Member Conners, Council Member Holland, Council
126 Member Neal, Mayor Bennett

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129 ***The attached documents are incorporated herewith and are hereby made a part of these***
130 ***minutes.***

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