

Town of Southern Shores Trinitie Trail Pipe Arch Replacement - Progress Report

Southern Shores, North Carolina  
Project: Juniper-Trinitie Trail Bridge Replacement

KHA Project No. – 011541002

Effort through May 15, 2023

May 2023

- KH provided the Town with an estimated schedule, in Gannt chart format, of for pre-construction activities
- Rivers and Associates, Inc. was on-site performing their final site survey and plan to have the final survey available by the end of May; schedule to be updated upon receipt of final survey data
- KH Environmental team was on-site performing their delineations on May 10
- The Town continues to coordinate with USCG; KH provided the Town with some questions and information to verify once we receive any confirmation from the USCG regarding bridge permit
- KH Environmental team continues to coordinate with agencies for CAMA resources and determining any required moratoriums for the site

February 2023 – April 2023

- KH received NTP on March 13, 2023
- KH subs began planning efforts for on-site operations with signed contract
- Surface and Mapping, LLC (SAM, LLC) performed on-site subsurface utility survey on March 29, 2023. The deliverable has been provided to KH on April 27, 2023 and is currently being reviewed for accuracy and completeness.
  - This effort was performed with no lane closures, a single truck and signage noting that survey crew was working ahead.
- Terracon (formerly GET Solutions, Inc.) was on-site performing drilling operations on April 20 through April 21, 2023. Drilling operations were successfully completed at the proposed locations and in-office analysis has begun and should be completed in the next few weeks.
  - This on-site effort was performed with a single lane closure, utilizing flaggers, traffic cones, and all appropriate signage
- Rivers and Associates, Inc. was on-site performing the first week of their topographic survey of the site the week of April 17<sup>th</sup>. The survey effort will take a few additional days on-site to complete the operations and should be performed in the coming weeks; KH will coordinate with the Town as appropriate.

- Upon completion of the on-site survey efforts, Rivers and Associates, Inc. will supply KH with the final topographic survey at the end of June 2023. At this time, KH will review the provided survey for completeness and accuracy.
  - The on-site topographic survey operations were performed with minimal traffic disturbances and did not require any lane closures.
- KH will begin their on-site Environmental work the week of May 8<sup>th</sup>. Agency and permit coordination begin shortly thereafter to get the process moving forward since the permit process tends to take a significant amount of time.
  - The Town has reached out to United States Coast Guard (USCG) via a Town resident that formerly worked for the USCG. KH plans to send the Town a list of questions (the week of April 1<sup>st</sup>) that will need to be addressed by USCG to complete the permit and coordination necessary to complete the process.