



# Agenda Item Summary Sheet

Item No: **H-1**  
Meeting Date: **September 4, 2024**

**Item Title:** From July 3<sup>rd</sup> Board meeting – Results of Board requested Vanasse Hangen Brustlin, Inc. (VHB) traffic study at the intersection of Lakeside St and Hwy 158

## Item Summary:

At the July 3<sup>rd</sup> Board of Commissioners meeting, the Board reviewed a modification to the site plan for the Whalebone Hotel pertaining to required improvements to W. Lakeside Street. As part of the discussion, the Board expressed concerns about traffic safety at this intersection once the hotel is constructed, not only associated with increased traffic, but also related to pedestrian crossings of US 158 as patrons of the hotel attempt to walk to the beach. The Board expressed a desire to have a signal installed at this intersection. Typically, NCDOT reviews signal requests based on a traffic study, which must demonstrate that certain conditions exist now or in the future that would warrant a signal. A traffic study was completed by the developer initially in 2022. This study showed that the existing and future conditions did not meet the warrants for a signal.

At the July 2024 meeting, the Board requested that the traffic study be updated to reflect current seasonal traffic data. Staff initiated an update to the study with the original traffic engineer, VHB, Inc. This is now complete, and staff will discuss the results with the Board at the upcoming meeting (see attached).

Number of Attachments: 1

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## Specific Action Requested:

Provided for Board review and discussion.

Submitted By: Administration

Date: August 30, 2024

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## Finance Officer Comment:

Insufficient information to determine fiscal impact.

Signature: Amy Miller

Date: August 30, 2024

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## Town Attorney Comment:

I will participate in the discussion as necessary.

Signature: John Leidy

Date: August 30, 2024

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## Town Manager Comment and/or Recommendation:

I will participate in the discussion.

Signature: Andy Garman

Date: August 30, 2024