WELCOME

Kent County Transportation Master Plan Study
Public Workshop

November 20, 2019
Welcome to the Public Workshop for the Kent County Transportation Master Plan Study. DelDOT has initiated this study to analyze existing and future (Year 2045) traffic within the vicinity of South Frederica and Little Heaven along SR 1, as well as, connecting roadways.

As part of this study, DelDOT would like to hear from you! We can count the vehicle traffic and analyze the data, but we need input from those who live and work in and around the study area. Your thoughts on the potential roadway improvements are very helpful to the study. At the end of the workshop, please take a moment to offer your feedback.
Purpose

• Coordinate with Kent County on the Implementation of the Kent County Comprehensive Plan

• Assist the County in Smart Growth Initiatives for New Development

• Develop a Transportation Network to Proactively Meet Potential New Development and Growth Needs
Start of Study: August 2019

Data Collection
- Traffic
- Environmental
- Communities
- Roadway Geometrics

Develop Vision and Goals

Public Workshop

Analyze Data
- Trip Generation Based on Land Use

Develop Transportation Alternatives

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Refine Transportation Alternatives

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Publish Study Results

Current Phase

Summer 2020
Study Areas
Environmental Resource Map - South Frederica
Existing Land Use Map - South Frederica

Legend:
- Agriculture
- Commercial
- Forested
- Industrial
- Government
- Recreational
- Residential
- Reservoir

Scale: 1" = 400' (40"x60")
November 20, 2019
Kent County Proposed Land Use Map - South Frederica
What is Level of Service (LOS)?

- LOS measures how well traffic moves along a roadway or through a signalized intersection for all movements. LOS is based on vehicle delay and speed, which reflects the relative ease of traffic flow on a scale from A to F. Level D is the design standard minimum acceptable LOS for peak hour traffic volumes in the Design Year.

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<tr>
<th>Level</th>
<th>Traffic Condition</th>
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<tr>
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<td>B</td>
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![LOS Diagram](image-url)
Level of Service (PM) - South Frederica
Level of Service (AM) - South Frederica
Level of Service (Saturday) - South Frederica
Existing Land Use Map – Little Heaven
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Level of Service (PM) – Little Heaven
Level of Service (AM) – Little Heaven
Level of Service (Saturday) – Little Heaven
Thank You!

Thank you for taking time to review the information presented tonight.

Please take time to complete a comment form. Leave the form in the comment box or mail/email it to DelDOT. Your comments are important to us and will be considered along with comments from government and regulatory agencies. Safety and operational requirements will also be taken into account.

DelDOT Community Relations
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Email: dotpr@state.de.us
Phone: (302) 760-2080 or 1-800-652-5600
Thank you!

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