Welcome to the Public Meeting

Welcome to the public meeting for Carolina Bays Parkway Extension project. The NC Department of Transportation and the SC Department of Transportation appreciate your attendance this evening!

The purpose of this meeting is to provide information concerning the proposed Carolina Bays Parkway Extension project and to receive your comments on the corridor concepts being proposed for study. You will have the opportunity to learn more about the project, engage with the project team and provide written comments. Your comments will help the project team determine the corridors that will be studied in detail as the project progresses.

Public Meeting Overview

The meeting this evening is “open house” format between 4 p.m. and 7 p.m. NCDOT and SCDOT project representatives are located around the room to discuss the project with you and answer any questions you may have. There will not be a formal presentation.

» Comment forms are attached to this handout and can be filled out tonight, returned by mail to the address on the form, sent to the Project Email, or submitted on the Public Input site. Refer to the comment form for return details. Please return all comments no later than January 10. All comments will become part of the public record for this project.

» If you prefer to record your comments, please see a project representative at the registration table.

Project Description

NCDOT and SCDOT plan to extend Carolina Bays Parkway (S.C. 31) from S.C. 9 in Horry County, South Carolina, across the state line to U.S. 17 in Brunswick County, North Carolina. The project is expected to involve the construction of a multi-lane, full control of access freeway, with parts on existing roadways, and new location.

The proposed project is approximately 19 miles in length; 5 miles in SC and 14 miles in NC.

The proposed improvements being studied include both a four and six-lane typical section, with 12-foot travel lanes, 4-foot median and 12-foot paved shoulders.

The purpose of the project is to improve the transportation network in the study area by enhancing mobility and connectivity for traffic moving in and through the project area.

Many intersections and roadway segments in the study area are expected to either approach or exceed the roadway capacity limits by 2040.

Based on preliminary cost estimates, the NC portion of the project is approximately $367 million and the SC portion is approximately $185 million, for a total estimated project cost of $552 million (subject to change).

What is Full Control of Access?

» Access to the highway will be through interchange ramps only
» No private driveway connections will be allowed

December 2019
Corridor Concepts

Nine corridor concepts have been developed for the proposed project. The concepts are shown on the attached map.

Each of the concepts begin at the existing Carolina Bays Parkway/S.C. 9 interchange in South Carolina and end at the U.S. 17 Shallotte Bypass in North Carolina. The location of the tie-in to existing U.S. 17 varies by corridor concept; however, all concepts would use existing U.S. 17 for approximately 6.3 miles between N.C. 904 (Longwood Road/Seaside Road) and N.C. 130 in Brunswick County. Three existing intersections are proposed for conversion to interchanges along this section of U.S. 17, including N.C. 904, Ocean Isle Beach Road, and U.S. 17 Business (Main Street).

The nine concepts were developed to minimize impacts to natural and human environment features such as homes, businesses, wetlands, and streams. The concepts shown are much wider than the area needed for a future road. The study corridors shown are generally 1,000 feet wide, but the recommended right-of-way width will be approximately 400 feet. The 1,000-foot width of the study corridors was chosen to provide opportunities to further minimize impacts to homes, businesses, and natural resources as the project continues to develop.

Following the close of the public comment period (January 10, 2020) for the December 2019 public meetings, the Carolina Bays Parkway Extension study team, consisting of federal, state and local agency representatives, will select alternative corridor concepts for further detailed study. The detailed study alternatives will be selected based on an evaluation of which of the preliminary corridor concepts best meet the purpose and need of the project while minimizing impacts. In making decisions, the study team will consider human and natural environment impacts, safety, costs, traffic service, and public comments.

Stay Involved  NCDOT and SCDOT invite you to provide input on this project via:

» Project Website: www.ncdot.gov/projects/carolina-bays-parkway
» To Provide Comments Visit: www.publicinput.com/Carolina-bays-pkwy
» Project E-mail: carolina-bays-pkwy@publicinput.com
» Toll-free Project Number: 1-866-841-4420 (8 a.m. – 5 p.m. weekdays)

Questions? Contact Us.

<table>
<thead>
<tr>
<th>Krista Kimmel, P.E.</th>
<th>Leah Quattlebaum, P.E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Manager</td>
<td>Pee Dee Regional Production Engineer</td>
</tr>
<tr>
<td>NCDOT</td>
<td>SCDOT</td>
</tr>
<tr>
<td>5501 Barbados Boulevard</td>
<td>PO. Box 191</td>
</tr>
<tr>
<td>Castle Hayne, NC 28429</td>
<td>Columbia, SC 29202</td>
</tr>
<tr>
<td>910-341-2000</td>
<td>803-737-1751</td>
</tr>
<tr>
<td><a href="mailto:khkimmel@ncdot.gov">khkimmel@ncdot.gov</a></td>
<td><a href="mailto:QuattlebLB@scdot.org">QuattlebLB@scdot.org</a></td>
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700 copies of this handout were printed at a cost of $644 or $.92 per piece
**Right-of-Way Acquisition and Construction**

<table>
<thead>
<tr>
<th>South Carolina</th>
<th>North Carolina</th>
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<tbody>
<tr>
<td>The SCDOT 2017-2022 STIP includes the purchase of property utilizing Horry County RIDE III Sales Tax Funding for the extension of Carolina Bays Parkway from S.C. 9 to the North Carolina state line beginning in 2022.</td>
<td>Right-of-way acquisition and construction for the portion of the project located in North Carolina is not yet funded in the STIP.</td>
</tr>
</tbody>
</table>

**What is the STIP?**
The State Transportation Improvement Transportation Program (STIP) is a 10-year State and Federal-mandated plan that identifies the construction funding for and scheduling of transportation projects throughout a state.
## Corridor Concepts - Potential Environmental Effects*

<table>
<thead>
<tr>
<th>Impact Category</th>
<th>Measure</th>
<th>1 Total</th>
<th>2 Total</th>
<th>3 Total</th>
<th>4 Total</th>
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<td><strong>Natural Resource Impacts</strong></td>
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<tr>
<td><strong>Wetlands</strong></td>
<td>Acres</td>
<td>249.78</td>
<td>238.08</td>
<td>233.75</td>
<td>314.83</td>
<td>304.73</td>
<td>299.67</td>
<td>291.88</td>
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<td><strong>Streams</strong></td>
<td>Linear Feet / (Crossings)</td>
<td>25,845</td>
<td>20,824</td>
<td>20,906</td>
<td>26,935</td>
<td>21,609</td>
<td>22,089</td>
<td>18,919</td>
<td>25,221</td>
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<td><strong>100-Year Floodplain</strong></td>
<td>Acres</td>
<td>112.40</td>
<td>213.95</td>
<td>204.22</td>
<td>112.40</td>
<td>198.69</td>
<td>202.21</td>
<td>202.52</td>
<td>180.05</td>
<td>214.13</td>
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<td><strong>Human Environment Impacts</strong></td>
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<tr>
<td><strong>Residential – Single Family / Mobile Home</strong></td>
<td>No. Structures</td>
<td>145</td>
<td>179</td>
<td>225</td>
<td>91</td>
<td>126</td>
<td>169</td>
<td>151</td>
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<td><strong>Residential – Apartment / Condo</strong></td>
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<td><strong>Commercial / Industrial</strong></td>
<td>No. Structures</td>
<td>111</td>
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<td>121</td>
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<td>116</td>
<td>114</td>
<td>107</td>
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<td><strong>Approved / Planned Residential Dev.</strong></td>
<td>Acres</td>
<td>32.95</td>
<td>22.71</td>
<td>36.11</td>
<td>43.29</td>
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<td>42.67</td>
<td>91.80</td>
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<td><strong>Public Park</strong></td>
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<td>0.57</td>
<td>0.57</td>
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<td><strong>Church</strong></td>
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<td><strong>Cemetery</strong></td>
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<td><strong>Golf Course</strong></td>
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<td>28.80</td>
<td>47.45</td>
<td>16.13</td>
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<td>45.98</td>
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<td><strong>Hazardous Waste Site</strong></td>
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<td><strong>Registered Underground Storage Tanks</strong></td>
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<td><strong>Communication Tower</strong></td>
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<td><strong>Electrical Substation</strong></td>
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<td><strong>Wastewater Treatment Plant</strong></td>
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* Impacts based on 400-foot impact boundary (generally 200 feet each side of concept centerline).

* Subject to change
Proposed Typical Sections

SCDOT Typical Section 1
Four-Lane Median-Divided Freeway

SCDOT Typical Section 2
Six-Lane Median-Divided Freeway

NCDOT Typical Section 1
Four-Lane Median-Divided Freeway

NCDOT Typical Section 2
Six-Lane Median-Divided Freeway

*Not to Scale
Proposed Typical Sections

NCDOT Typical Section 1
Four-Lane Median-Divided Freeway with Frontage Roads

NCDOT Typical Section 2
Six-Lane Median-Divided Freeway with Frontage Roads

*Not to Scale*
The Preliminary Corridor Concepts shown are much wider than the area needed for a future road. The study corridors shown are generally 1,000 feet wide, but the recommended right-of-way width will be much narrower, in general approximately 400 feet. The 1,000-foot width of the study corridors was chosen to provide opportunities to further minimize impacts to homes, businesses, and natural resources as the project continues to develop.
PUBLIC MEETING COMMENT SHEET

Name: ____________________________________________
Mailing Address: ____________________________________________________________
Phone Number: ____________________________________________________________
Email Address: ____________________________________________________________

Please circle the meeting you attended?

Dec. 3 | Sunset Beach, NC
Dec. 4 | Little River, SC

Please circle your preferred corridor concept?

Corridor Concept 1 (Red)  Corridor Concept 4 (Gold)  Corridor Concept 7 (Pink)
Corridor Concept 2 (Light Green)  Corridor Concept 5 (Light Blue)  Corridor Concept 8 (Yellow)
Corridor Concept 3 (Purple)  Corridor Concept 6 (Dark Blue)  Corridor Concept 9 (Dark Green)

Do you have comment or thoughts on the corridors (please indicate which corridor(s) when providing comments)?
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________

Do you have additional comments you wish to provide to the project team?
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________

Mailing Address: Carolina Bays Parkway Extension | 6750 Tryon Road | Cary, NC 27518
Project Email: Carolina-Bays-Pkwy@publicinput.com
To Provide Comments Visit: www.publicinput.com/Carolina-bays-pkwy

Questions?

NCDOT | Krista Kimmel, P.E. | Project Manager | 910-341-2000 | khkimmel@ncdot.gov
SCDOT | Leah Quattlebaum, P.E. | Pee Dee Regional Production Engineer | 803-737-1751 | QuattlebLB@scdot.org

Comments may be submitted at the meeting this evening or returned by Jan. 10 to:

NOTE: Information provided, including name and address, will be published and is subject to disclosure under the Freedom of Information Act.
Carolina Bays Parkway Extension
6750 Tryon Road
Cary, NC 27518
TITLE VI PUBLIC INVOLVEMENT FORM

Completing this form is completely voluntary. You are not required to provide the information requested in order to participate in this meeting.

Meeting Type: Public Meeting
Location: Sunset Beach, NC & Little River, SC

STIP No.: NCDOT STIP Project R-5876 | SCDOT STIP Project P029554
Project Description: NCDOT and SCDOT plan to extend Carolina Bays Parkway (S.C. 31) from S.C. 9 in Horry County, SC, across the North Carolina state line to U.S. 17 in Brunswick County, NC.

In accordance with Title VI of the Civil Rights Act of 1964 and related authorities, the North Carolina Department of Transportation (NCDOT) assures that no person(s) shall be excluded from participation in, denied the benefits of, or subjected to discrimination under any of the Department’s programs, policies, or activities, based on their race, color, national origin, disability, age, income, or gender.

Completing this form helps meet our data collection and public involvement obligations under Title VI and NEPA, and will improve how we serve the public. Please place the completed form in the designated box on the sign-in table, hand it to an NCDOT official or mail it to the PDEA-Human Environment Section, 1598 Mail Service Center, Raleigh, NC 27699-1598. All forms will remain on file at the NCDOT as part of the public record.

Zip Code: _____________________
Street Name: ____________________________
(i.e. Main Street)

Gender: □ Male □ Female
Age:
□ Less than 18 □ 45-64
□ 18-29 □ 65 and older
□ 30-44

Have a Disability: □ Yes □ No

Race/Ethnicity:
□ White □ Asian
□ Black/African American □ Hispanic/Latino
□ American Indian/Alaskan Native
□ Native Hawaiian/Pacific Islander
□ Other (please specify): ____________________________

National Origin: (if born outside the U.S.)
□ Mexican
□ Central American: ____________________________
□ South American: ____________________________
□ Puerto Rican □ Vietnamese
□ Chinese □ Korean
□ Other (please specify): ____________________________

How did you hear about this meeting? (newspaper advertisement, flyer, and/or mailing) ____________________________

For more information regarding Title VI or this request, please contact the NCDOT Title VI Section at (919) 508-1896 or toll free at 1-800-508-1886, or by email at sddickens@ncdot.gov.

Thank you for your participation!
Attn: Diane Wilson
NCDOT - EAU
PICSViz
1598 Mail Service Center
Raleigh, NC  27699-1598