Albemarle RPO Board Meetings

Wednesday, October 10, 2018 Albemarle Commission 512 South Church Street Hertford NC 27944

Rural Technical Coordinating Committee: Starts at 10:00 AM

1. Call to Order Rhett White, RTCC Chair
2. Roll Call Rhett White, RTCC Chair
3. Agenda Approval Rhett White, RTCC Chair
4. Approval/ Adoption of Minutes from April 25, 2018 meeting Rhett White, RTCC Chair
5. Local input Methodology scores and Division local input points Approval Rhett White, RTCC Chair
6. Harbortown Ferry project update Consideration Rhett White, RTCC Chair
7. City of Elizabeth City Bicycle and Pedestrian grant resolution Approval Rhett White, RTCC Chair
8. 2019 Legislative priorities Rhett White, RTCC Chair
9. Public Comments Rhett White, RTCC Chair
10. Adjournment Rhett White, RTCC Chair

Presentations

NCDOT update
TPD update
Ferry Division update
ARPO update

Rural Transportation Advisory Committee: Starts at 11:00 AM

1. Call to Order Lloyd Griffin, RTAC Chair
2. Roll Call Lloyd Griffin, RTAC Chair
3. Agenda Approval Lloyd Griffin, RTAC Chair
4. Approval/ Adoption of Minutes from Last Meeting Lloyd Griffin, RTAC Chair
5. Local input Methodology scores and Division local input points Approval Lloyd Griffin, RTAC Chair
6. Harbortown Ferry project update Consideration Lloyd Griffin, RTAC Chair
7. City of Elizabeth City Bicycle and Pedestrian grant resolution Approval Lloyd Griffin, RTAC Chair
8. Public Comments Lloyd Griffin, RTAC Chair
9. Adjournment Lloyd Griffin, RTAC Chair
Minutes of the Rural Technical Coordinating Committee (RTCC) Meeting
April 25th, 2018
10:00 a.m.

Call to Order
The April 25th, 2018 RTCC meeting was held at the Albemarle Commission Building, in Hertford, NC and was opened and called to order by RTCC Chairman Rhett White at 10:07 a.m.

Roll Call
It was determined a quorum was present with the following TCC members in attendance: Chairman Rhett White, Town of Columbia; Dan Scanlon, Currituck County; Kevin Howard, Chowan County; Bill Rich, Hyde County; Frank Heath Perquimans County; Elizabeth Bryant, Town of Edenton; Wes Haskett, Town of Southern Shores; Joe Heard, Town of Duck; Natalie Rountree, Gates County; Curtis Potter, Washington County; Jerry Jennings, NCDOT Division 1; Kaitlen Alcock, City of Elizabeth City and Donna Creef, Dare County.

Agenda Approval
Chairman White called for a motion to approve the agenda as written. A motion to approve the agenda was made by Natalie Rountree, her motion was seconded by Joe Heard, and unanimously carried.

Approval of October 25th, 2017
Chairman Rhett White called for a motion to accept the minutes as presented. A motion to approve the minutes was made by Natalie Rountree; her motion was seconded by Wes Haskett, and unanimously carried.

ARPO Mini Grants
Chairman Rhett White opened the floor to ARPO Director Angela Welsh to discuss the mini grant applicants. ARPO Director Welsh presented the three mini grant applications to the RTCC.

- The Town of Duck applied for $5,330.00 to produce 30,000 copies of a brochure featuring maps of the Duck Trail Multi-Use Path, Duck Soundside Boardwalk, and other pedestrian/bicycle facilities throughout the town. The Town of Duck requested the grant in the amount of $5,330.00 and the town stated they would contribute $1,333.00. A motion was made by Donna Creef to approve the Town of Duck Mini Grant in full; her motion was seconded by Bill Rich and unanimously carried.

- The Town of Manteo applied for $1,457.72 to print 5,000 bicycle and pedestrian maps which was developed by the ARPO with the help of Alta Planning and Design. A motion was made by Curtis Potter to approve the Town of Manteo Mini Grant in full; his motion was seconded by Donna Creef and unanimously carried.

- The City of Elizabeth City applied for two mini grants. The first mini grant applied for was in the amount of $1,520.12 to print 2,000 walking and bicycle map brochures which was developed by the ARPO with the help of Alta Planning and Design. The second mini grant City of Elizabeth City applied for was in the amount of $293.56 to develop a pamphlet for the Coast Guard Park. RPO Director Angela Welsh advised the RTCC board she had a discussion with her Transportation Planning Division Coordinator and the
Coast Guard Park pamphlet grant award would not be supported by Federal Highways as the grant application stated it is a bicycle and/or pedestrian grant. If this grant were approved, the ARPO would not receive reimbursement for the cost from the Federal Highway Administration. A motion was made by Joe Heard to approve the first City of Elizabeth City mini grant in full ($1,520.12) and to not fund the second mini grant; his motion was seconded by Donna Creef and unanimously carried.

**Regional Impact Local Input Scores and Regional Impact Local Input Points**
Chairman White opened the floor to ARPO Director Angela Welsh to present the board with information concerning the regional impact local input scores and regional impact local input points. ARPO Director Welsh advised the board about the need to approve the ARPO Regional Impact Methodology Scores as well as place the ARPOs allotted Local Input Points to the ARPOs Regional Impact Projects.

She explained to the board in 2016, during the SPOT 4.0 process, the RTAC Board asked that staff work with the Division, regarding which projects to put the ARPO local input points on, and forward recommendations to the RTCC and RTAC Boards in the P 5.0 process rather than Board members placing points on projects during the meeting. Director Welsh stated project scores were released by the SPOT office in April and there was one ARPO project funded at the Statewide Mobility tier. The project is US 158 from the Eastern end of the Wright Memorial Bridge to US 64-NC 12. Director Welsh went on to state the feasibility study for this project is still being completed and, at this time, there are no set plans for the project. She stated, once the feasibility study was complete, the NCDOT will hold meetings with public officials regarding the feasibility study. She went on to say in September, the ARPO Boards will place the ARPOs allotted local input points on Division Needs projects. This will be done after the Regional impact projects are released by the SPOT office. Director Welsh went on to note the following: The Board is only approving the ARPO project scores, in the pink column, on the spreadsheet included in their packet, as well as the local input points in the yellow column on the same spreadsheet. She went on to state the other spreadsheet, included in their packets, was the Division 1 scores for projects in the Division 1 region. Jerry Jennings went on to explain the Division scoring process was a bit different than the ARPO’s and that the Division would be holding their public comment on the scores in May. Director Welsh and Jerry Jennings went on to explain the ARPO has 1300 local input points to place on ARPO projects but the Division has to spread their points across the entire division so they would not be placing their allotted point on only ARPO projects. Jerry Jennings, NCDOT Division 1, stated it would be most effective to work together with scoring points as our region competes with Division 4 for funding. Chairman Rhett White asked for a motion to approve the ARPO Regional Impact Methodology scores and assign the ARPO local input points, noted on the spreadsheet, to ARPO Regional impact projects. A motion was made by Frank Heath to approve Regional Impact Methodology scores and to assign local input points to the Regional impact projects which were noted on the spreadsheet; his motion was seconded by Dan Scanlon and unanimously carried.

**Harbor Town Ferry Project**
Chairman Rhett White opened the floor to ARPO Director Angela Welsh to discuss the Harbor Town Ferry Project. ARPO Director Welsh stated Professor Nicholas Didow, of the UNC-Chapel Hill Kenan-Flagler Business School, recently presented a water transportation project concept in the Albemarle Sound to local officials and the business community in Pasquotank County, as well as the Joint Legislative Program Evaluation Oversight Committee of the North Carolina Legislature. Professor Didow was initially seeking support from five of our member counties to apply for $7.5 million in Golden Leaf grant funds to fund the first phase of the project. However, those five counties were already in the process of working on their Golden Leaf project submittals for other projects in their respective counties. ARPO Director Welsh stated when she found out about this project, and after a discussion with ARPO RTAC Chairman Lloyd Griffin, the RTCC and RTAC Boards were sent an email to inform them that the ARPO was aware of the project and it would be a discussion item at the April 25, 2018 RTCC and RTAC Board meetings. She went on to say the feasibility study for the project, as well as Professor Didow’s presentation were located in the RTCC Board agenda packet. Director Welsh stated the reason this was put on the agenda was because it has never been made clear where Professor Didow intends to get the funding for the ferries for the project. He had suggested a public-private partnership with the state but Legislators did not seem in support of the state partnering in it when he presented it to Joint Legislative Program Evaluation Division Oversight Committee. Dan Scanlon reiterated what Director Welsh stated to clarify the RTCC was only taking this issue up due to the funding for the ferries being unknown and the RTCC was not endorsing the project. Bill Rich stated that a similar idea had been presented in the late 1980’s and he was directly involved in the plan. He stated there is too much is left unknown and he felt it should not be supported at this time. Cutis Potter stated there has not been enough transparency about the funding for the project and many questions still remain unanswered. No action was taken on this matter. ARPO Director Angela Welsh was asked to keep the board informed of any further developments with the Harbor Town Ferry Project.

Public Comments
Chairman Rhett White opened the floor for public comments and there were none. With no public comments, Chairman Rhett White closed the floor.

Chairman White welcomed visitor Sparty Hammett who is the new Pasquotank County Manager. Bill Rich informed the board the construction of the new passenger ferry is going well. Dan Porter informed the board he has the regional bicycle maps available if anyone needed any of them. Joe Heard informed the board about the progress of the sidewalk and bike lane improvements in Duck.

Adjournment
With no further business to discuss, Chairman White requested a motion for adjournment. Bill Rich made a motion to adjourn, his motion was seconded by Natalie Rountree. Chairman White adjourned the RTCC board meeting at 10:56 am.

Presentations
NCDOT Update – Discussion/Presentation
Alan Moran provided the board with the current I-87 updates. He informed those present of the monthly Board of Transportation meetings which are held on the 1st Thursday of the month. Jerry Jennings discussed the Prioritization 5.0 update and how new freight projects would get additional scoring points. He also provided an update on construction of highway projects throughout the ARPO region.

TPD Update
Director Welsh stated Philip Geary emailed her that he would not be able to attend today’s meetings due to illness. She stated he said he would email her his updates.

Ferry Division Update
No one from the Ferry Division was present to provide an update.

ARPO Update
ARPO Director Angela Welsh advised those present the ARPO would be hosting the RPO Quarterly Meeting at the end of October. RPO Quarterly meetings are meetings where all the RPO Directors throughout the state get together with TPD and discuss RPO statewide business. She stated the meeting will be held in the Dare County Administrative Building and they would be touring the Ferry Maintenance Yard. She stated she is considering having a “Transportation Summit” for the region and will begin working on it once legislators are out of the short session. She advised everyone that the Drone Workshop held by the NCDOT UAS Division and the ARPO was a success. Over 150 participated and there are plans to hold another workshop. ARPO Director Welsh advised everyone the Ferry Division Program Evaluation Study had been scrapped by the Joint Legislative Program Evaluation Oversight Committee and they would like yearly updates and a 20-year plan from the Ferry Division instead.

Minutes of the Rural Technical Coordinating Committee (RTAC) Meeting
April 25th, 2018
11:25 am

Call to Order
The April 25th, 2018 RTAC meeting was held at the Albemarle Commission Building, in Hertford, NC and was opened and called to order by RTAC Chairman Lloyd Griffin at 11:25 am.

Roll Call
It was determined a quorum was present with the following RTAC members in attendance: Chairman, Lloyd Griffin, Pasquotank; Vice-Chairman Leroy Spivey, Jeff Smith, Chowan County; Bill Sexton, Washington County; Paul Beaumont, Currituck County; Tom White, Camden County; Wally Overman, Dare County, Allan Moran, NCDOT BOT; Linda Hofler, Gates and Edward Muzzulin, Perquimans.
RTAC Non-Voting members in attendance: Archie Aples, Hertford; Tom Bennett, Southern Shores; Lynne McClean, Kitty Hawk; James Cahoon, Columbia

**Agenda Approval**
Chairman Lloyd Griffin called for a motion to approve the agenda. A motion to approve the agenda was made by Jeff Smith, his motion was seconded by Edward Muzzulin, and unanimously carried.

**Approval of February 21st, 2018 RTAC Minutes**
Chairman Lloyd Griffin called for a motion to accept the minutes as presented. A motion to approve the minutes was made by Paul Beaumont; his motion was seconded by Bill Sexton, and unanimously carried.

**ARPO Mini Grants**
Chairman Lloyd Griffin opened the floor to ARPO Director Angela Welsh to discuss the mini grant applicants. ARPO Director Welsh presented the three mini grant applications to the RTAC. Director Welsh stated the ARPO has the funds to cover all of the grant requests. She stated the Town of Duck has requested $5330.00 to print copies of their brochure which features various walking and biking facilities throughout the town. ARPO Director Angela Welsh advised the RTAC the RTCC recommended approving the Town of Duck grant in the amount of $5330.00. A motion was made by Bill Sexton to approve the Town of Duck Mini Grant in full; his motion was seconded by Wally Overman and unanimously carried. The Town of Manteo has also applied for $1457.72 to print copies of the bicycle and pedestrian maps the ARPO developed with the help of Alta Planning and Design. ARPO Director Angela Welsh advised the RTAC the RTCC recommended approving the Town of Manteo grant in the amount of $1457.72. A motion was made by Bill Sexton to approve the Town of Manteo Mini Grant in full; his motion was seconded by Wally Overman and unanimously carried. The third application was from the City of Elizabeth City and they had requested $1520.12 to print copies of the walking and biking brochure the ARPO completed with the help of Alta Planning and Design. They also applied for $293.56 to develop a pamphlet for their Coast Guard Park but the Federal Highway Administration has stated they will not reimburse the ARPO for funds for the Coast Guard Park brochure since the grant application specifically states the grant is for walking and biking related projects. ARPO Director Angela Welsh advised the RTAC the RTCC recommended approving the first mini grant in the amount of $1,520.12. A motion was made by Bill Sexton to approve the City of Elizabeth City mini grant in the amount of $1,520.12; his motion was seconded by Wally Overman and unanimously carried. The mini grant for $293.56 was not approved by the RTAC.

**Regional Impact Local Input Scores and Regional Impact Local Input Points**
Chairman Lloyd Griffin opened the floor to ARPO Director Angela Welsh to present the board with information concerning the Regional Impact Local Input Scores and Regional Impact Local Input Points. ARPO director Welsh advised the board about the need to approve the ARPO’s Regional Impact Local Input Methodology Scores, as well as place the ARPO’s 1300 allotted Local Input Points on ARPO Regional Impact Projects. Direct Welsh reviewed the two spreadsheets which were included in the agenda packet with the Board and stated the pink Colum were the ARPO approved Methodology scores and the yellow column were the projects the ARPO and the Division agreed to put the ARPO 1300 local input points on. Jeff Smith asked Director welsh about a duplicate Interstate 87 project on the list and she stated it was broken out that way to see if it would score better if the project were smaller. Ms. Welsh advised the board the RTCC board recommended approving the Local Input Methodology Scores and Regional Local Input Points which were outlined on the spreadsheet. A motion was made by Jeff Smith to approve the Regional Impact Methodology Scores and assign the ARPO’s 1300 Local Input Points to Regional Impact Projects on the spreadsheet; his motion was seconded by Tom White and unanimously carried.

**Harbor Town Ferry Project**
Chairman Lloyd Griffin opened the floor to ARPO Director Angela Welsh to discuss the Harbor Town Ferry Project. ARPO Director Angela Welsh advised the RTAC board no action was taken by the RTCC board. Chairman Lloyd Griffin asked ARPO Director Angela Welsh to keep the board informed of any further developments with the Harbor Town Ferry Project.

**Public Comments**
Chairman Lloyd Griffin opened the floor for public comments and there were none. With no further public comments, Chairman Lloyd Griffin closed the floor.

Chairman Griffin then asked RTAC members if they had anything else they would like to discuss regarding issues/concerns in their counties. Paul Beaumont advised the board the Whitehouse invited all North Carolina Commissioners to a meeting. He felt this is a good sign for local government. He stated he advised the Whitehouse of the issues Corolla has had with the Army Corps of Engineers concerning the Whalehead boat basin project. Billy Kirkland will be the face at the Whitehouse, please let him know of any issues you are experiencing. Wally Overman advised everyone to keep an eye on their occupancy taxes. Bill Sexton advised the board he is very concerned with the condition of Newland Road and stated something needs to be done about the traffic on it. Jerry Jennings, stated the NCDOT is already looking into the concerns expressed about Newland Road. Chairman Lloyd Griffin advised the board Indirect Charges within the Albemarle Commission are set to increase, and the RPO also needed a new plotter, and this will lower the available funding for the ARPO mini grants in the future. Chairman Lloyd Griffin also asked the board to keep member Melissa Dickerson in their thoughts, as her stepdaughter had recently passed away.

**Adjournment**
With no further business to discuss, Chairman Lloyd Griffin asked for a motion to adjourn. Jeff Smith made a motion to adjourn, his motion was seconded by Edward Muzzulin. Chairman Lloyd Griffin adjourned the meeting at 11:45 a.m.

Respectfully Submitted,

Laura M Rollinson  
Albemarle Commission  
Program Administrative Coordinator

For  
Angela Welsh, Secretary  
ARPO Director
Agenda Item No. 5

Item Title: Division Needs local input scores and Division Needs local input points

Item Summary: We will need to approve our Division Needs local input methodology scores as well as place our allotted local input points to our Division Needs projects.

Specific action requested: Approve Division Needs Methodology scores and assign local input points to Division Needs projects

Number of attachments: 2

In 2016, during the SPOT 4.0 process, the RTAC Board asked that staff work with the Division and forward recommendations to the RTCC and RTAC Boards in the P 5.0 process rather than Board members placing points on projects during the meeting. The attached list of project scores shows the local input point recommendations as requested.

Regional Impact scores were released by the SPOT office in August and there were three (3) ARPO projects tentatively funded in the Regional Impact category for Region “A” which includes NCDOT Divisions 1 and 4. Please note that the dates are preliminary and are subject to change prior to the Draft STIP being released in January 2019.

1. F172163 - Hatteras- South Dock passenger ferry (FY 2027 construction)
2. H090139 – US 158 (Shortcut Road) widen to multi-lanes east of NC 34 in Belcross in Camden County to NC 168 in Currituck County (FY 2025 construction)
3. H090284- Intersection improvements at US 158 and NC 12 in Dare County (FY 2029 construction)

At this time, we will be placing our local input points on Division Needs projects. Based on our previously adopted Methodology, which is attached, please note the following:

- We are only approving the ARPO Methodology scores then assigning local input points. We do not approves Division 1 scores.
- The ARPO receives 1300 local input points (100 points each from 13 projects or the points can be split amongst more projects)
- We can deviate from our methodology provided a majority of the RTCC and a majority of the RTAC agree to do so. Any deviation from our adopted point assignments will be disclosed to the public and reason(s) why will be published on the ARPO website.

The ARPO adopted Methodology is attached for reference.
<table>
<thead>
<tr>
<th>SPOT ID</th>
<th>TIP</th>
<th>Project Title</th>
<th>Route / Facility Name</th>
<th>Project Description</th>
<th>Primary Purpose</th>
<th>Transportation Plan Consistency</th>
<th>Economic Development/Employment Access</th>
<th>Multimodal elements</th>
<th>Existing Deficiency</th>
<th>SPOT score (out of 25 points)</th>
<th>ARPO Total Division score (out of 25 points)</th>
<th>Total SPOT and ARPO Division level score (out of 100 points)</th>
<th>Division local input points (1300 total allocated to the ARPO)</th>
<th>BLUE= RPO</th>
<th>Reason for placing local input points on project</th>
</tr>
</thead>
<tbody>
<tr>
<td>A130004</td>
<td>Hyde County</td>
<td>FWS - Hyde County Airport</td>
<td>Construct 3 Hangers</td>
<td>Design and installation of 3 60’x60’ Corporate Hangars and associated apron/taxiways (includes Project Request Numbers: 3078)</td>
<td>25</td>
<td>5</td>
<td>0</td>
<td>15</td>
<td>11.25</td>
<td>11.11</td>
<td>22.36</td>
<td>75</td>
<td>50</td>
<td>High scoring division and high scoring RPO project</td>
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<tr>
<td>A130005</td>
<td>Hyde County</td>
<td>FWS - Hyde County Airport</td>
<td>Runway Extension</td>
<td>Extend runway 300 ft. at approach end of Runway 15 for a total runway length of 5,000 ft. (includes Project Request Numbers: 2585)</td>
<td>25</td>
<td>5</td>
<td>0</td>
<td>15</td>
<td>11.25</td>
<td>40.77</td>
<td>52.02</td>
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<tr>
<td>A130014</td>
<td>Dare County</td>
<td>MQI - Dare County Regional Airport</td>
<td>Construction of 6 Hangers</td>
<td>The airport has a waiting list for hangars. This project provides additional box hangers (includes Project Request Numbers: 2482)</td>
<td>25</td>
<td>5</td>
<td>0</td>
<td>15</td>
<td>11.25</td>
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<td>A130021</td>
<td>Dare County</td>
<td>MQI - Dare County Regional Airport</td>
<td>Construct Corporate Hangar Taxiway</td>
<td>Construct corporate hangar taxiway (Southwest side). (includes Project Request Numbers: 2359)</td>
<td>25</td>
<td>5</td>
<td>0</td>
<td>15</td>
<td>11.25</td>
<td>30.46</td>
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<td>A130035</td>
<td>Dare County</td>
<td>MQI - Dare County Regional Airport</td>
<td>Construct a 3-unit box hangar adjacent to the taxiways and 14-unit T-Hanger that was most recently constructed (Southwest side), in accordance with Airport Master Plan and ALP. (includes Project Request Numbers: 2358)</td>
<td>Construct a 3-unit box hangar</td>
<td>25</td>
<td>5</td>
<td>0</td>
<td>15</td>
<td>11.25</td>
<td>13.74</td>
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<td>A130037</td>
<td>Currituck County</td>
<td>ONX - Currituck County Regional Airport</td>
<td>Construct 1 corporate hangar</td>
<td>Construction of 10,000 SF Corporate Hangar and 3,000 SF office space. (includes Project Request Numbers: 2624)</td>
<td>25</td>
<td>5</td>
<td>0</td>
<td>15</td>
<td>11.25</td>
<td>13.32</td>
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<td>A130038</td>
<td>Currituck County</td>
<td>ONX - Currituck County Regional Airport</td>
<td>Construct 10 T-Hangers</td>
<td>Construction of one new 10-unit T-Hanger and Hangar Taxiway and Apron Site work and Paving. (includes Project Request Numbers: 2633)</td>
<td>25</td>
<td>5</td>
<td>0</td>
<td>15</td>
<td>11.25</td>
<td>13.74</td>
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<td>A130041</td>
<td>Currituck County</td>
<td>ONX - Currituck County Regional Airport</td>
<td>Strengthen Runway to 100,000 lb. dual wheel strength to support larger jet and transport aircraft traffic (includes Project Request Numbers: 2630)</td>
<td>Strengthen Runway to 100,000 dual wheel strength</td>
<td>25</td>
<td>5</td>
<td>0</td>
<td>15</td>
<td>11.25</td>
<td>29.9</td>
<td>41.15</td>
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<td>A130044</td>
<td>Plymouth</td>
<td>PMZ - Plymouth Municipal Airport</td>
<td>Construct 8 T-Hangers</td>
<td>Construct a new 8-unit T-Hanger (includes Project Request Numbers: 2730)</td>
<td>25</td>
<td>5</td>
<td>0</td>
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<td>11.25</td>
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<td>A130045</td>
<td>Plymouth</td>
<td>PMZ - Plymouth Municipal Airport</td>
<td>Construct 1 corporate hangar including site preparation, Apron, and taxiway access. (includes Project Request Numbers: 2734)</td>
<td>Construct 1 corporate hangar</td>
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<td>5</td>
<td>0</td>
<td>15</td>
<td>11.25</td>
<td>12.91</td>
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<td>Route / Facility Name</td>
<td>From / Class Street</td>
<td>To / Class Street</td>
<td>Description</td>
<td>Transportation Plan Category</td>
<td>Economic Development / Employment Access</td>
<td>Multimodal Elements</td>
<td>Existing Deficiency</td>
<td>ISTD score (out of 25 points)</td>
<td>ISTD cost (out of 100 points)</td>
<td>Plan-based Total score (out of 250 points)</td>
<td>Plan-based Total score (out of 500 points)</td>
<td>Projected 07/2019 Benefit-Cost Ratio (BCR)</td>
<td>Amount for placing local input points on project</td>
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</tr>
<tr>
<td>8111801</td>
<td>NC 12</td>
<td>Surf Street</td>
<td>Matalene Park</td>
<td>Surf Street</td>
<td>Construct sidewalk on west side of NC 12 from Surf Street north to Matalene Road</td>
<td>25</td>
<td>25</td>
<td>25</td>
<td>25</td>
<td>25.07</td>
<td>1.57</td>
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<td>8111811</td>
<td>Surf Road</td>
<td>Snowville Road - NC 100</td>
<td>Fallon Drive</td>
<td>Construct sidewalk on north and pedestrian crosswalks to connect Middle School and subdivisions</td>
<td>25</td>
<td>25</td>
<td>25</td>
<td>25</td>
<td>22.5</td>
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<td>8111815</td>
<td>Harvey Point Road</td>
<td>6-17</td>
<td>N. Commerce Drive</td>
<td>Construct 7' wide paths on south side of Harvey Point Road</td>
<td>25</td>
<td>25</td>
<td>25</td>
<td>25</td>
<td>22.18</td>
<td>19.08</td>
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<tr>
<td>8113101</td>
<td>180/386</td>
<td>US 158</td>
<td>Lyons Drive Trail</td>
<td>Oak Street</td>
<td>Construct 60,850 sf sidewalk on west side of US 158 from Lyons Drive Trail to Oak Street</td>
<td>25</td>
<td>25</td>
<td>25</td>
<td>25</td>
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<td>53.58</td>
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<td>Lipsy Match Drive</td>
<td>Construct sidewalk on west side of NC 12 from Bank Drive to Lipsy Match Drive</td>
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<td>Construct sidewalk on south side of NC 12 from 17 Bus - Main Street to Main Street</td>
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<td>Tidewater Street</td>
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<td>The Woods Road</td>
<td>Connect existing The Woods Road and Tidewater Street multi-use paths</td>
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<td>Carlock Road</td>
<td>Boat Way</td>
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<td>Construct multi-use path</td>
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<td>NC 12</td>
<td>Hatton</td>
<td>Ridge</td>
<td>0 miles north of 12-127</td>
<td>Construct sidewalk on both sides of NC 12 between South Main Bridge to Ridge 0 miles</td>
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<td>Siler City Multi-use path</td>
<td>Tidewater Avenue</td>
<td>Jordan River Fishing pier</td>
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<td>180/936</td>
<td>Broad Street</td>
<td>Jordan Street</td>
<td>Jordan Street</td>
<td>North Broad Street Road East</td>
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<td>Complete sidewalk project along High Drive from Bay Drive to the beach access on NC 12</td>
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<td>Complete sidewalk project along Front Drive from the Fishing multi-use path on Front Street to the beach access on NC 12</td>
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<td>Shell Road Drive</td>
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<td>TIP</td>
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<td>Route/Facility Name</td>
<td>Project Description</td>
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<td>Economic Development/Employment Access</td>
<td>Multimodal elements</td>
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<td>Roadway and shoulder width</td>
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<td>Dare, Hyde</td>
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<td>Cost (in millions)</td>
<td>Status</td>
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<td>Upgrade the Existing 5-Lane Major Thoroughfare to a 6-Lane Divided Highway from the Virginia line to US 158</td>
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<td>Improve existing intersection configuration to improve safety</td>
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<td>10</td>
<td>15</td>
<td>15</td>
<td>10.5</td>
<td>13.47</td>
</tr>
<tr>
<td>H170352</td>
<td>Division Name</td>
<td>NC 127</td>
<td>US 150</td>
<td>US 155</td>
<td>Bridge and roadway to connect US 150 to US 155</td>
<td>Pasquotank</td>
<td>10</td>
<td>15</td>
<td>5</td>
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<td>H170917B</td>
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<td>US 150</td>
<td>US 155</td>
<td>Bridge and roadway to connect US 150 to US 155</td>
<td>Pasquotank</td>
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<td>15</td>
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<td>US 150</td>
<td>US 155</td>
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<td>Pasquotank</td>
<td>10</td>
<td>15</td>
<td>5</td>
<td>0</td>
<td>10</td>
<td>15</td>
<td>15</td>
<td>10.5</td>
<td>28.95</td>
</tr>
<tr>
<td>Project Number</td>
<td>Statewide/Bridge</td>
<td>Location</td>
<td>Type</td>
<td>Description</td>
<td>Chowan</td>
<td>Perquiman</td>
<td>Length (m)</td>
<td>Width (m)</td>
<td>Notes</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>H172179</td>
<td>Statewide</td>
<td>US 17</td>
<td>South End of Chowan River Bridge</td>
<td>Upgrade existing 4-lane divided highway to interstate standards.</td>
<td>Chowan</td>
<td>Perquiman</td>
<td>10</td>
<td>15</td>
<td>5</td>
<td>0</td>
<td>10</td>
<td>5</td>
<td>15</td>
<td>9</td>
<td>23.25</td>
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<tr>
<td>H090505</td>
<td>Highway</td>
<td>Division Roads</td>
<td>New Route - Western Connector (Luke Street)</td>
<td>Albania Street to Virginia Street, construct two lanes, part on new location.</td>
<td>Chowan</td>
<td></td>
<td>0</td>
<td>15</td>
<td>5</td>
<td>0</td>
<td>10</td>
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<td>4.5</td>
<td>13.19</td>
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<td>Submitter (Assigned Organization)</td>
<td>Project Category</td>
<td>Mode</td>
<td>TIP</td>
<td>Route / Facility Name</td>
<td>Description</td>
<td>Transportation Plan Consistency</td>
<td>Economic Development/ Employment Access</td>
<td>Multimodal elements</td>
<td>Funding Deficiency</td>
<td>ARPO Total Score (out of 25 points)</td>
<td>SPOT Score (out of 50 points)</td>
<td>Total SPOT and ARPO Division level score out of 100 points</td>
<td>Division local input points (1300 total allocated to the ARPO)</td>
<td>RED= Div. and RPO BLUE= RPO</td>
</tr>
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</tr>
<tr>
<td>T130121</td>
<td>Albemarle RPO</td>
<td>Holding Tank</td>
<td>Public Transit</td>
<td>Division Needs</td>
<td>Dare County</td>
<td>Due to expected increased demand for public transportation within the community we would like to have a 13 passenger LTV as part of our fleet in FY 2018. For the period FY2011-FY2014, we have seen an approximate increase of 15% each year for demand, riders, and trips. This trend is expected to continue as the elderly population in the region increases.</td>
<td>25</td>
<td>5</td>
<td>0</td>
<td>15</td>
<td>16</td>
<td>28.05</td>
<td>30</td>
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</tr>
</tbody>
</table>

Due to expected increased demand for public transportation within the community we would like to have a 13 passenger LTV as part of our fleet in FY 2018. For the period FY2011-FY2014, we have seen an approximate increase of 15% each year for demand, riders, and trips. This trend is expected to continue as the elderly population in the region increases.
Agenda Item No. 6

Item Title: Harbor Town ferry project

Item Summary: Professor Nicholas Didow, of the UNC-Chapel Hill Kenan-Flagler Business School, recently presented a water transportation project concept in the Albemarle Sound to local officials and the business community in Pasquotank County

Specific action requested: This item has been presented for discussion by the RTAC Board.

As you may recall, this project was discussed at the ARPO RTCC and RTAC meetings on April 25, 2018. At that time the RTCC and RTAC Boards discussed concerns regarding where the funding for the ferries would come from as well as if Professor Didow wanted them to become a part of the state ferry system. We were not discussing the merits of the project for economic development as that is not under our purview. During the ARPO RTCC and RTAC meetings, members expressed concerns about the lack of transparency on the project and stated many questions still need to be answered by Professor Didow. No action was taken by the RTAC but they directed ARPO staff to keep them informed of any further developments with the project.

On August 28, 2018, the House Select Committee on Strategic Transportation Planning and Long Term Funding Solutions met in Manns Harbor. Professor Didow was on the agenda for the meeting and later, Peter Thomson was added to the agenda as well. There was no new information in Professor Didow’s presentation and Peter Thomson spoke about the economic impacts of the project on retirees in our region. A Legislator did ask Professor Didow how much of the project he expected to be completed with private funds and how much with public funds and Professor Didow stated to just let him know where grant money was and he would apply for it. I spoke to the Assistant Ferry Director, Jed Dixon, after the meeting and he stated Professor Didow has still not reached out to the ferry division regarding the project.

As information, below is the timeline of events regarding this project:

- January 2017 - the initial IBX Authority report was released and it suggested the project should be paid for through county occupancy taxes. Member counties opposed the use of occupancy taxes for the project and we did not hear about the project again until March of 2018

- March 2018 - Nick Didow presented the project to a group of local government staff who were meeting about Golden Leaf funds in Edenton. At that time, he stated the ferry division was a partner in the project. I contacted Jed Dixon, the Assistant Director of the Ferry Division and he stated they were not a partner and he had never spoken to Professor Didow. Professor Didow then presented the project to local officials and local government staff at the Museum of the Albemarle. At that time, he requested the 5 member counties (Chowan, Perquimans, Pasquotank, Washington and Tyrrell) apply for $7.5 million ($1.5 million per county) in Golden Leaf funds, however, those member counties were already in the process of submitting their Golden Leaf projects.
• Late March of 2018- Nick Didow presented the project to the Joint Legislative Program Evaluation Oversight Committee of the NC Legislature. He presented to that committee because the Program Evaluation Division had completed a ferry system study report and the committee was reviewing it. Legislators did not seem keen on the state partnering in the project and suggested Professor Didow seek private investors.

• April 2018 - Professor Didow presented to the Committee of 100 in Elizabeth City.

• Early April 2018 - We contacted Professor Didow asking him for a copy of the feasibility study and also asked him where he proposed the funding for the ferries would come from. He sent us a copy of the feasibility study but did not answer our questions regarding the funding for the ferries. The feasibility study he sent us was completed in 1994.

• August 28, 2018, the House Select Committee on Strategic Transportation Planning and Long Term Funding Solutions met in Manns Harbor. Professor Didow was on the agenda and presented the Harbortown Ferry project to them.
August 28, 2018

HARBOR TOWN PROJECT

Public-Private Partnership to Provide Water Transportation in the Albemarle Sound

Katie Bradshaw, Heather Britz, Isaac Burroughs, Elisa Ehrman, Cindy Frazee, Maria Grimeshaw, Taylor Mallard, Susan Sullivan, Brandon Stephenson, Ellie Wagner

The Harbor Town Project team is a collaborative partnership across the IBX and beyond.

The team also includes Bunny Sanders, Phil McMullan, and Peter Thomson, who developed an earlier version of this strategy in 1993.
A private ferry system is one of three Phase One initiatives to increase tourism and create sustainable jobs and careers.

A private passenger ferry system serving the Albemarle Sound is an attractive investment opportunity that can be profitable.

Five Boats

- 49 seat catamaran
- 149 seat catamaran

<table>
<thead>
<tr>
<th>Towns</th>
<th>In phase 1, ferries stop in six towns:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elizabeth City</td>
<td>Edenton</td>
</tr>
</tbody>
</table>

**Impact**
The ferry has the potential to create 94 jobs. Tourism is estimated at $14M.

**Cost**
$13.8M in capital expenditures is required to launch the ferry. Average annual operating expenses are $1.95M.

**Return**
The ferry has the potential to be profitable in year 1. Year 1 annual ridership is projected to be 107,000.
The ferries and coordinated themed renewal of IBX communities and nearby tourism sites could also attract many annual visitors traveling by car.

| 2017 annual visitors to somewhat comparable tourist attractions |
|-------------------|-------------------|
| Tryon Palace, New Bern |
| 249,233 ($20 adult tk) |
| Old Salem, Winston-Salem |
| 204,601 ($18 adult tk) |
| NC Maritime Museum & Watercraft Center, Beaufort |
| 279,985 (P) |

**Impact**
- Renewal of the communities and nearby sites could result in 200 to 250 new jobs and new careers across the IBX.

**Cost**
- About $8M will be required to renew the towns and sites to make them interesting and engaging for tourists.

**Return**
- 200,000 tourists a year travelling to the IBX towns by car would result in about $26,200,000 in additional tourism spending.

Ferry routes could include Elizabeth City-Columbia-Plymouth-Edenton-Hertford circuits, and a Kitty Hawk-Edenton direct express.

- Average trip: 66 min @ 12 mph (28 knots)
- Plymouth-Edenton: 24 mins
- 2 Ferries on Kitty Hawk-Edenton Direct Express: 1 hr 45 mins
- 1 Ferry on Clockwise and 1 Ferry on Counterclockwise 5 town circuits
- 1 Ferry available for maintenance, charter, or special scheduling

**Why These Cities:**
- Location (accessibility and inter-distance)
- Infrastructure and amenities
- Vitality, attraction, and potential
- Bring more tourists to BOTH the OBX AND the IBX
- Generate tourism in the IBX
- Complement existing NCDOT ferry service

Quick ramp up time & flexible hop on hop off trips

Source: NCDOT GIS Unit

Total operating hours/day per vessel: 10.5 hours

8/22/2018

More routes and ferries can be added over time to include other locations on the Albemarle Sound, IBX, OBX, and Pamlico Sound.

- Connect to other IBX and OBX cities
- Add one-off trips to more cities near the Albemarle Sound and up rivers
- Reach towns along the Pamlico Sound and Pamlico River
- Complement ferry service provided by NCDOT Ferry Division

We can apply best practices from other successful public and public-private water transportation systems.

<table>
<thead>
<tr>
<th>PRICING</th>
<th>PARTNERSHIP</th>
<th>PRODUCTS</th>
</tr>
</thead>
</table>
| - Local resident discounts  
- Commuter/education bulk pass  
- Hop on/hop off pricing  
- Family/seasonal passes  
- Ticket prices vary greatly | - Public transportation at docks (bikes rentals, etc.)  
- Onshore nature walks  
- Discounts at local businesses | - Onboard entertainment  
- Seasonal schedule  
- Onboard concessions  
- Special event charters – nature talk, star gazing, weddings, wine and cheese, sunset dinner and drinks, holiday cruises |
Based on benchmark cities and NCDOT Ferry System data, the IBX ferry system will operate 174 days a year with seasonality in ridership demand.

<table>
<thead>
<tr>
<th>Monthly Total</th>
<th>Operating Days</th>
<th>Average Daily Ridership</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>February</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>March</td>
<td>4,108</td>
<td>12</td>
</tr>
<tr>
<td>May</td>
<td>11,812</td>
<td>19</td>
</tr>
<tr>
<td>June</td>
<td>17,043</td>
<td>30</td>
</tr>
<tr>
<td>July</td>
<td>23,591</td>
<td>31</td>
</tr>
<tr>
<td>August</td>
<td>21,409</td>
<td>31</td>
</tr>
<tr>
<td>September</td>
<td>14,499</td>
<td>30</td>
</tr>
<tr>
<td>October</td>
<td>8,689</td>
<td>14</td>
</tr>
<tr>
<td>November</td>
<td>3,777</td>
<td>7</td>
</tr>
<tr>
<td>December</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>106,977</td>
<td>174</td>
</tr>
</tbody>
</table>

Exploring the IBX is a perfect way for visitors to experience North Carolina.

- Idyllic Atmosphere
- Outdoor Fun
- Charming Villages
- Historic Architecture
Between 100,000 and 140,000 tourists from the OBX might enjoy riding the ferry and visiting the IBX each year.

- 8 million tourists who visit the Outer Banks annually
- 1.36 million Outer Banks tourists interested in rural sightseeing
- 17% interested in rural sightseeing or historical tours
- 10% assumption about how many would take the ferry

Sources: 2013, 2017 North Carolina Regional Travel Summary, NC Department of Commerce; Economic Impact of Travel on Counties, NC Department of Commerce.

Weekenders or Day Trippers can be attracted from population centers within driving distance of the Albemarle Sound.

Source: US Census, Rural Explorer, Team Analysis
Implementing the Harbor Town Project and establishing the IBX as a regional tourist brand should add additional tourism by nearby Weekenders and Day Trippers, as well as by OBX tourists and visitors.

AADT is 20,000 vehicles on US 17 near Hertford... 8,000,000 OBX summer visitors per year

... and 12,000 vehicles daily on US 64 in Columbia

306,376 visitors to NC Aquarium at Roanoke Island in 2017

274,981 visitors to Fort Raleigh National Historic Site in 2017

50,000 +/- Lost Colony ticket sales


The 200,000 IBX residents are also interested in a wide variety of outdoor activities, adventures, and good times.

- Over 40% of the total Inner Banks population makes over $50,000 annually
- Average age: ~ 40 years

- Outdoor Activities:
  - Fishing
  - Hunting
  - Horseback Riding
  - Baseball
  - Basketball
  - Volleyball
  - Golf
  - Tennis
  - Swimming
  - Skiing
  - Boating
  - Biking
  - Camping
  - Gardening

Source: http://accessnc.commerce.state.nc.us/docs/
The estimated ferry user market in Year 1 is 107,000 visitors from three different consumer segments.

**Projected Visitors:**

<table>
<thead>
<tr>
<th>To Area:</th>
<th>Weekenders</th>
<th>Coastal Tourists</th>
<th>Inner Banks Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,000,000</td>
<td>8,000,000</td>
<td>200,000</td>
<td>13,200,000</td>
</tr>
<tr>
<td>To Ferry:</td>
<td>20,000</td>
<td>57,000</td>
<td>30,000</td>
</tr>
</tbody>
</table>

A projected **107,000 visitors** will use the Albemarle Sound Ferry System in Year 1.

A ferry service provides an essential part of the infrastructure required for a successful economic development of the Albemarle Sound region.

**107,000 estimated visitors** in first year
170,000 per year when fully established
With the initial ferry capacity

**$14,000,000** estimated initial direct tourism spending year one at $131 per person per day

**94+ estimated direct employment**
by ferry system, town docks, and other managerial and operational personnel,
plus additional employment from econ and historic sites, new business start ups in the harbor towns, etc.
More weekenders and day tripper tourists will visit the renewed, engaging communities and nearby upgraded eco and historic sites by car every year.

200,000 estimated additional visitors by car per year

$26,200,000 estimated additional annual tourism spending at $131 per person per day

200 to 250 estimated additional new jobs and new careers across the IBX

Seven reasons why is now the time for the Harbor Town Project

1. It celebrates the beauty, assets, resources, and history of the region and its people.

2. Towns and counties understand the shared benefits of regionalism.

3. Leaders support a major planned, coordinated tourism-based intervention.

4. Other traditional economic development initiatives will also benefit.

5. Public and private funding for capital and start up expenses is available.

6. People understand the benefits and get excited about it!

7. Fosters private entrepreneurship and other creative, thoughtful initiatives.
Agenda Item No. 7

Item Title: City of Elizabeth City Pedestrian Plan grant application endorsement

Item Summary: The City of Elizabeth City is applying for a Pedestrian Plan grant from the NCDOT and the application process requires endorsement of the application by the Albemarle RPO RTAC Board.

Specific action requested: Approval of the attached resolution endorsing the City of Elizabeth City Pedestrian Plan grant application.

Number of attachments: 2
September 20, 2018

Albemarle Rural Planning Organization
Angela M. Welsh, ARPO Director
512 South Church Street
Hertford, NC 27944

Re: NCDOT Bicycle/Pedestrian Plan Grant Initiative

Dear Ms. Welsh:

It is with great pleasure that I send this endorsement of the City of Elizabeth City for application of a Pedestrian Plan Grant. It is our understanding that a Resolution will need to be adopted for this project. Action will be taken at the September 24, 2018 City Council meeting and the adopted Resolution will be included with the completed grant application.

We understand if chosen, the City of Elizabeth City will have a 20% cash match. The City of Elizabeth City has approximately 18,000 residents. A Pedestrian Plan, as estimated in the grant overview, will cost between $45,000 and $60,000. Making the City’s match at a minimum $9,000 with a maximum match of $12,000.

Thank you for this grant funding opportunity helping to offer a safer environment to our citizens.

Sincerely,

Richard C. Olson
City Manager

RCO/ddh

cc: Amanda Boone, Public Utilities Director
Larnette Brothers, Assistant Public Utilities Director
Dexter Harris, Parks and Recreation Director
Dawn Harris, Grant Management
A RESOLUTION FOR ENDORSEMENT OF THE PEDESTRIAN PLANNING GRANT FOR THE CITY OF ELIZABETH CITY

WHEREAS, the Rural Transportation Advisory Committee (RTAC) is the duly recognized transportation planning policy board for the Albemarle Rural Planning Organization (ARPO); and

WHEREAS, the city of Elizabeth City has chosen to apply for a Pedestrian Planning Grant made available by the NCDOT Division of Bicycle & Pedestrian Transportation Division; and

WHEREAS, the purpose of the Bicycle & Pedestrian Planning Grant Initiative is to promote the development of bicycle plans and pedestrian plans; and

WHEREAS, the successful implementation of a Pedestrian Plan will offer a safe and healthy alternative to automobiles by linking shopping areas, neighborhoods, and employment centers with sidewalks; and

NOW, THEREFORE BE IT RESOLVED that the Albemarle RPO RTAC hereby endorses the Pedestrian Planning Grant application for the City of Elizabeth City

A motion was made by ____________ and seconded by ____________ the endorsement of the resolution, and upon being put to a vote was duly adopted, on this, the 10th day of October 2018.

Lloyd Griffin III, Chairman
Albemarle RPO RTAC

Angela M. Welsh, Secretary
Albemarle RPO Director
Agenda Item No. 8

Item Title: 2019 ARPO legislative agenda

Item Summary: The ARPO RTAC Board has adopted an RPO related legislative agenda for the past three years. Our 2018 legislative agenda is attached for your review.

Specific action requested: Discussion/approval of the 2019 ARPO legislative agenda

Number of attachments: 1

During the RPO Quarterly meeting in July, RPO Directors voted in favor of starting a new sub-committee whose role would be to “crunch” the numbers when new scoring criteria is proposed by the SPOT 6.0 workgroup. Sub-committee members will also be able to listen into all SPOT 6.0 workgroup meetings as well. The intent of the sub-committee is not only to help our fellow RPO SPOT workgroup members but to eventually move the SPOT 6.0 sub-committee members into the five (5) RPO seats on future SPOT workgroups. Seeking rotation of SPOT workgroup members has been one of the ARPO legislative priorities for the past 3 years.
2017 legislative priorities

Mission
The mission of the Albemarle Rural Planning Organization (ARPO) is to serve as an intergovernmental organization of local and State officials for the purpose of developing long-range local and regional multi-modal transportation plans and securing needed transportation improvements for the Albemarle region.

Position
A core service of government, and vital to the economic development of the ARPO’s region, is to ensure adequate funding for the construction and maintenance of bridges, highways, public transportation, airports, bicycle and pedestrian networks and the ferry system.

Proposed solutions
Continued exploration of funding approaches to generate revenue equitably from all users of North Carolina’s transportation network.

The ARPO supports these key regional transportation initiatives:

- Ensure funding for future interstate along US 64 and I 87 from the Hampton Roads region in Virginia to Raleigh, NC.
- Continue to support additional permanent sources of funding for new and replacement ferry vessels and support vessels.
- Seek methods to increase current level of State dredging funds to maintain year around, free and clear navigational channels.
- Seek methods to increase the current level of NCDOT Division 1 maintenance funds.
- Ensure funding for widening of highways, and needed bridge replacements, along hurricane evacuation routes.
- Continue to support the rotation of key RPO and NCDOT Division staff, throughout the state, on the SPOT workgroup to ensure all RPO’s and NCDOT Divisions are represented equitably.