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Create and execute continuing, cooperative and comprehensive regional long-range planning efforts that pro-actively drive transportation decisions to improve safety, connectivity, economic development and quality of life in the Wilmington region.

**Wilmington Urban Area Metropolitan Planning Organization
Citizen Advisory Committee
Meeting Agenda**

TO: Wilmington Urban Area MPO Citizen Advisory Committee
FROM: Abby Lorenzo, Senior Transportation Planner
DATE: July 5th, 2019
SUBJECT: July 10th, 2019 meeting

A meeting of the Wilmington Urban Area MPO Citizen Advisory Committee will be held on Wednesday, July 10th, 2019 at 2 pm. The meeting will be held in the 6th Floor Conference Room located at 320 Chestnut Street in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of the Agenda
- 3) Approval of Minutes- April 3rd, 2019
- 4) Cape Fear Moving Forward 2045 Funding Alternatives Forecast Presentation - WSP
- 5) Cape Fear Moving Forward 2045 Draft Project Redline Analysis (All Modes)

Action: Review and discuss fiscally constrained project lists

Action: Identify recommendations for modifications

Action: Recommend draft project redline analysis for review by the TCC and WMPO Board

- 6) Next Meeting- August 7th, 2019
- 7) Adjourn

Attachments:

- Meeting Minutes- April 3rd, 2019
- Draft Modal Project Redline Analysis
 - Aviation

Wilmington Urban Area Metropolitan Planning Organization

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- Bicycle and Pedestrian
 - Ferry
 - Freight/Rail
 - Public Transportation
 - Roadway

**Citizens Advisory Committee
6th Floor Conference Room, 320 Chestnut Street
Wednesday, April 10, 2019
Meeting Minutes**

Members Present:

Laura Padgett, City of Wilmington
John Cawthorne, Town of Kure Beach
Web Bostic, New Hanover County
Sallie Rochelle, Pender County
Patrick Boykin, Town of Carolina Beach
Harold King, Town of Wrightsville Beach
Stuart Smith, Town of Belville
Brayton Willis, Town of Leland
Vanessa Lacer, Cape Fear Public
Transportation Authority
Neal Andrew, North Carolina Board of
Transportation

Members Absent:

David Hollis, Brunswick County
Jason Windham, City of Wilmington
Valorie Hatten, Town of Navassa

Staff Present:

Katie Moore, Associate Transportation Planner
Zach Manfredi, Associate Transportation Planner
Michael Madsen, GIS Analyst
Mike Kozlosky, Executive Director

1. Call to Order

Chairman Padgett called the meeting to order at 2:05 p.m.

2. Approval of Agenda

Vice Chair Cawthorne made a motion to approve the agenda as presented, seconded by Mr. Andrew, and the motion carried unanimously.

3. Approval of Minutes – February 6, 2019 and March 6, 2019

Mr. Andrew made a motion to approve the minutes of February 6th and March 6th, seconded by Mr. Boykin, and the motion carried unanimously.

4. Cape Fear Moving Forward 2045 Draft Bicycle and Pedestrian, Freight/Rail, Public Transportation, and Roadway Ranked Projects and Policies

Ms. Moore stated that the Bicycle and Pedestrian, Freight/Rail, Public Transportation, and Roadway subcommittees, which convened in July, have completed the draft policies and ranked project lists, some of which needed to be shortened prior to submission for cost estimates. After cost estimates are assigned, the lists will be further ranked and ordered. She reminded members that the ranking methodology for each mode was based on the goals and objectives that were approved by this Committee.

In response to an inquiry by Chairman Padgett, Ms. Moore stated that the Bicycle and Pedestrian Subcommittee selected and ranked 200 projects from an initial list of 900

projects. She added that the list includes project ID numbers, and ranking, first to last, based on the scoring defined by the approved methodology.

Mr. Smith expressed concerns regarding increasing bicycle and pedestrian facilities within one mile of school campuses. He commented that some of the Brunswick County schools expressed concerns regarding security.

Ms. Moore responded that feasibility, constructability, and local interest in the projects could be considered in the future. She noted that the most people want the ability to walk and bike to school. Any security concerns would be addressed on a school-by-school basis. She added that this concern did not arise at any of the subcommittee meetings.

Chairman Padgett inquired if this was an official position of the schools. Mr. Smith responded that he was unsure and would discuss it with some school board members.

Chairman Padgett stated that this would need to be considered as projects are prioritized in the final ranking. She inquired about the Oleander and Dawson project, which she was unable to locate on the list. Mr. Manfredi explained that three projects were upgraded yesterday following the Bicycle and Pedestrian Subcommittee meeting in response to updated crash data.

Chairman Padgett requested that the projects be worded better to identify them as intersections or road sections.

Mr. King made a motion to approve as amended to better identify the projects the Cape Fear Moving Forward 2045 Draft Bicycle and Pedestrian Ranked Projects and Policies. Mr. Smith seconded the motion, and it carried unanimously.

Mr. Smith made a motion to approve the Cape Fear Moving Forward 2045 Draft Freight/Rail Ranked Projects and Policies. Mr. Boykin seconded the motion, and it carried unanimously.

Mr. Boykin made a motion to approve the Cape Fear Moving Forward 2045 Draft Public Transportation Ranked Projects and Policies. Vice Chairman Cawthorne seconded the motion, and it carried unanimously.

Regarding the Roadway Ranked Projects, Mr. Willis commented that projects numbered 64 and 65 scored lower from a safety perspective.

Ms. Moore responded that the most recent crash and capacity volume data was unavailable to support the rankings of certain roadways. However, density, high commercial use and congestion will be taken into account after the cost estimates have been applied.

Mr. Willis stated that the Leland Transportation Committee objected to the low scoring of Old Fayetteville Road project and the associated intersection traffic signaling project.

Ms. Moore responded that Citizens Advisory Committee (CAC) and the Technical Coordinating Committee (TCC) would consider these factors in the ranking.

Chairman Padgett requested that these two projects be brought to the attention of the TCC. In addition, she requested that staff consult the Leland Police Department and the Brunswick County Sheriff's Office regarding crash data.

Mr. Willis pointed out that the condition of Old Fayetteville Road is rapidly deteriorating, which impacts students walking to school. He noted that a student was struck near the high school recently.

Mr. Kozlosky responded that staff would contact the Sheriff's Department for additional information.

Ms. Moore clarified that none of the data is missing. She noted that staff was able to gain information from subcommittee members about areas where the current conditions might not match the historic data. She pointed out that data was reviewed for household density; crash data and volume capacity, which are continually changing.

Chairman Padgett pointed out that this is the purpose of the modal subcommittees. She added that a discussion will be held later in the agenda regarding an interest expressed by the subcommittees for continued involvement.

Mr. Andrew expressed concerns regarding the ranking of roadway project number 47, Pine Grove Drive Widening, which was also discussed by the subcommittee. He pointed out that the ranking was impacted by the lack of crashes associated with that stretch of road, which is more a result of congestion and a morning peak hour average speed of five miles per hour. He added that Traffic backs up for two to three miles from the signal light at Holly Tee and Pine Grove Road beyond Parsley Elementary School and Masonboro Loop Road. He suggested that a further metric of delay be applied in calculating ranking.

Mr. Webb commented that some of the other criteria were not ranking well, such as new houses or population of an area, when roads are used a cut through.

Chairman Padgett suggested that the recommendations of the Roadway Subcommittee be approved, noting these three projects for further consideration.

Mr. King made a motion to approve the Cape Fear Moving Forward 2045 Draft Roadway Ranked Projects and Policies, noting the ranking of projects #47, 64, 65 for further consideration. Mr. Boykin seconded the motion, and it carried unanimously.

Chairman Padgett requested that a statement be included in the final report on roadway recognizing that a shift in money, effort, and time will need to be made prior to 2045 from infrastructure that supports cars to infrastructure that supports alternative forms of transportation.

Mr. King and Mr. Andrew concurred that the decision to accommodate technology needs to be made in the future. Chairman Padgett requested that staff craft such a statement.

A question/answer and discussion period was held regarding the status of carryover projects. Mr. Kozlosky gave an update on carryover projects.

Chairman Padgett stated that the time lapse between approval and construction is probably half or less of what it was in the 1990s for both the state and federal processes.

In response to an inquiry Mr. Webb, Mr. Kozlosky stated that DOT has the ability to submit projects at the Division that do not come directly from the MPO's plan, while all of the MPO's projects come from its plan.

In response to an inquiry Mr. Andrew regarding the designations of I-140 and NC-140, Mr. Kozlosky explained that it has to do with the design of the interchange at Military Cutoff Road and weight restrictions.

Mr. Kozlosky reminded committee members that the MPO and NCDOT are required to mutually adopt the STIP and MPO TIP every two years. If the MPO did not support one of the projects, it could not adopt the STIP, and all federal money going to every other project in the STIP ceases. He noted that only Durham has expressed opposition.

Vice Chairman Padgett expressed concerns that the community has no final say on projects.

A brief question/answer and discussion period was held regarding road maintenance, and hurricane impacts. Ms. Moore stated that the maintenance budget is tied to the projects.

5. Review of TCC/MPO Board recommendations for the MTP Financial Forecast and Alternative Funding Sources

A question/answer and discussion period was held regarding funding sources.

Mr. Kozlosky stated that a list of alternative funding sources has been included in the agenda packet. In addition to those supported by the Citizens Advisory Committee (CAC), the Technical Coordinating Committee (TCC) suggested two others: a bicycle and scooter registration fee, and STI incentives for local participation. At the direction of the Board, WSP has been instructed to evaluate all of the funding alternatives and to return with additional information.

Mr. Andrew expressed opposition to a bicycle registration fee, which would discourage bicycle use.

Chairman Padgett pointed out that a source would need to be identified to move a project above the red line, where funding runs out. She voiced long-standing support for a local incentive; although, the city invested a significant sum of money in the Martin Luther King Parkway project without advancing it or receiving a refund.

Mr. Kozlosky stated that a payback clause exists in the STI for DOT to refund after five years a portion of funds the local jurisdiction paid to advance a project. However, the clause excludes betterments or enhancements, such as aesthetics or landscaping.

6. Discussion related to Requests from the Modal Subcommittees for Continued Participation in the MTP Process

Mr. Kozlosky stated that involvement by modal subcommittees in the MTP process was to end after completion of their work and the presentation of it to the CAC. However, the subcommittees have expressed an interest in continued involvement.

In response to an inquiry Chairman Padgett, Mr. Kozlosky stated that the subcommittees desire to be as involved in reviewing the document and the scoring, as before.

Ms. Moore stated that the subcommittees are open to any level of involvement as experts.

Mr. Smith expressed concerns regarding making changes to their recommendations without further feedback.

Vice Chairman Cawthorne pointed out that the subcommittees should be encouraged; but not a vote.

Mr. Andrew expressed concerns regarding the additional workload and time commitment of continued meetings. He commented that the subcommittees could be kept informed by e-mail.

Ms. Moore stated that only two of the subcommittees expressed an interest: the Bike and Pedestrian Subcommittee, which is an ongoing committee, and Roadway Subcommittee.

Mr. Kozlosky added that these are public meetings open to all to attend.

Chairman Padgett suggested that the final modal reports could be sent via e-mail to the subcommittees with the opportunity for them to comment, and with the understanding that comments would be taken under advisement. She added that subcommittee members would have the opportunity to observe meetings, but not to comment during them.

Ms. Lacer pointed out that some members may wish to continue, but others might not.

It was the consensus of the CAC to retire the subcommittees, and to send a letter of thanks with an invitation to stay involved individually.

7. Next Meeting – June 5th, 2019

8. Additional Items

Mr. Smith inquired about a recent article in the newspaper regarding the abandoned rail.

Chairman Padgett stated that she has been involved with a group of 30-35 members who have had some level of participation in a rail trail. She noted that the idea is to repurpose the ditch downtown from the river to McRae Street for a mostly privately funded or grant funded rail trail decorated with pedestrian art. The ditch is 200 feet across and wide enough to accommodate rail as well as a bicycle and pedestrian path, any changes to which would be required 10 years out from a rail project. She expressed concerns regarding any plan for a standard heavy rail connection to Raleigh. She noted that the City Council is working on a resolution of support for the rail trail.

In response to an inquiry by Mr. Smith, Chairman Padgett stated that a heavy rail connection to Goldsboro would require reconstruction of the Wallace to Castle Hayne line, and any connection to Fayetteville and Raleigh may require the rail to be upgraded.

Ms. Moore announced that a press conference regarding the “Be a Looker” pedestrian safety campaign will be held tomorrow at Empie Park at 10:00 a.m.

9. Adjournment

With no further business, the meeting was adjourned at 3:10 p.m.

Respectfully submitted,

Mike Kozlosky
Executive Director
Wilmington Urban Area Metropolitan Planning Organization

PLEASE NOTE: THE NEXT MEETING OF THE CAC WILL BE HELD ON JUNE 5TH .




**THE ABOVE MINUTES ARE NOT A VERBATIM RECORD OF THE PROCEEDINGS.
THE ENTIRE PROCEEDINGS ARE RECORDED ON A COMPACT DISC AS PART OF THIS RECORD.**

Aviation Fiscally Constrained Projects				
Project ID	Rank	Project Name	Planning Year	Planning Year Cost
AV-5730		EXTEND RUNWAY 6-24 PHASE 1	2025	\$5,000,000
AV-5795		EXPAND THE GENERAL AVIATION APRON	2025	\$500,000
AV-5801		EXPANSION OF CARRIER APRON	2025	\$500,000
AV-5798		TAXIWAY IMPROVEMENTS	2030	\$500,000
AV-5799		WIDEN NORTH-SOUTH TAXIWAY SYSTEM	2030	\$500,000
AV-5796		INCREASE WIDTH OF ALL TAXIWAYS	2030	\$500,000
A-21	1	Expand Air Carrier Auto Parking	2025	\$4,878,770
A-22	2	Rehabilitate Runway 6-24 and Taxiway B	2025	\$16,482,957
A-23	3	Perimeter Road Development (Phase II)	2025	\$1,532,190
A-25	4	Overlay Airport Boulevard, Building Circulation, and Surrounding Roadways	2025	\$1,334,708
A-33	5	Perimeter Road Improvements	2025	\$1,433,024
A-36	6	2nd GA Hangar Aircraft Taxi Lane (North GA #2)	2025	\$1,738,911
A-24	7	Airline and Customs Apron- Clean/Seal Joints and Repair Pavements	2030	\$1,381,511
A-29	8	Runway 17/35 Extension and Safety Area Improvements	2030	\$9,032,362
A-31	9	Roadway 17/35 Taxiway System Maintenance, Overlay, and Widening	2030	\$6,870,447
A-7	10	GA Apron Development Phase II	2030	\$2,012,039
A-14	11	Extend Runway 24- Phase II of IV	2035	\$10,163,971
A-26	12	Northside FBO #2 GA Apron and Hangar Development (Phase I)	2035	\$14,041,878
A-19	13	Apron Maintenance	2035	\$2,593,989
A-30	14	Upgrade Visual Approach Aids and Runway Lighting	2035	\$397,818
A-37	15	Runway 35 Wind Cone/PAPI Replacement	2035	\$778,984
A-18	16	Land Acquisition for ASR Site Relocation	2040	\$1,639,143
A-27	17	Map Utilities and Provide Geographic Information System (GIS) Airport Interface	2040	\$257,508

- Programmed in 2018-2027 STIP
- Fiscally constrained projects
- Unfunded during planning horizon projects

Total All Projects Cost	\$84,070,210
Total Fiscally Constrained Projects Cost	\$84,070,210
Total Fiscally Constrained Projects	23
Forecasted Revenue	\$149,497,397

BikePed Fiscally Constrained Projects				
Project ID	Rank	Project Name	Planning Year	Planning Year Cost
EB-6029		Clarendon Avenue	2025	\$645,000
EB-6028		Market St Signalized Pedestrian Crossing	2025	\$125,000
EB-5719		Peachtree Avenue Bicycle Lane	2025	\$187,000
BP-456	2	College Rd Bike Lanes	2025	\$15,140,000
BP-700	8	MARKET ST & LULLWATER DR	2025	\$28,300
BP-788	16	3rd St. and Brunswick St.	2025	\$28,300
BP-681	21	OLEANDER DR & DAWSON ST	2025	\$74,000
BP-233	23	Floral Pkwy BikePed Improvements	2025	\$850,000
BP-619	27	Carolina Beach Rd & Antoinette Dr	2025	\$75,700
BP-661	28	COLLEGE RD & RANDALL PKWY	2025	\$28,300
BP-589	30	Carolina Beach Rd. and Shipyard Pedestrian Crossing Improvements	2025	\$53,400
BP-649	31	New Centre Dr & N College Rd	2025	\$53,800
BP-722	33	3RD ST N & RED CROSS ST	2025	\$28,300
BP-604	35	Lewis Dr & Lake Park Blvd	2025	\$63,200
BP-846	36	St. Joseph and Lake Park Intersection Improvements	2025	\$29,200
BP-147a	38	Central Blvd/Morningside Dr Bike Lanes	2025	\$63,800
BP-765	39	10TH ST & WOOSTER ST	2025	\$61,200
BP-636	41	University Drive & S College Rd	2025	\$47,400
BP-270	3	3rd Street MUP	2030	\$6,730,000
BP-35	9	College Rd MUP Ph I	2030	\$3,390,000
BP-52	13	Oleander Dr BikePed Improvements	2030	\$2,060,000
BP-370	43	Front St. Sharrow	2030	\$40,000
BP-560	47	US 421/Carolina Beach Rd and Halyburton Pkwy BikePed Crossing Improvements	2030	\$87,100
BP-698	48	Market St. and Barclay Hills Dr Pedestrian Crossing Improvements	2030	\$46,100
BP-744	49	10TH ST & DAWSON ST	2030	\$71,000
BP-775	50	MILITARY CUTOFF RD & DESTINY WAY_FRESCO DR	2030	\$58,900
BP-581	55	Carolina Beach Rd & College Rd	2030	\$94,200
BP-471	60	Front St. Sharrow	2030	\$30,000
BP-861	4	Market St. Bike Lanes	2035	\$8,770,000
BP-559	12	Cross City Trail MUP	2035	\$3,690,000

-  Programmed in 2018-2027 STIP
-  Fiscally constrained projects
-  Unfunded during planning horizon projects

BP-28	42	Causeway Dr Bicyclist Improvements	2035	\$1,340,000
BP-774	56	MILITARY CUTOFF RD & SIR TYLER DR/MAIN ST	2035	\$68,200
BP-308	5	Shipyards Trail	2040	\$13,640,000
BP-591	58	Greenville Loop Rd. & Oleander Dr.	2040	\$62,500
BP-646	61	College rd & Oleander Dr	2040	\$120,000
BP-441	65	Causeway Dr Sharrows	2040	\$130,000
BP-648	66	Military Cutoff Rd & Eastwood Rd	2040	\$44,100
BP-584	71	College Rd & Shopping Center Entrance	2040	\$100,000
BP-590	74	Military Cutoff Rd & Wrightsville Ave	2040	\$62,300
BP-597	75	17Th St & Glen Meade Rd	2040	\$120,000
BP-639	76	S 21st St & Market St	2040	\$75,900
BP-669	77	3RD ST & DAWSON ST	2040	\$97,300
BP-635	79	Parker Farm Dr & Military Cutoff Rd	2040	\$63,900
BP-754	82	Princess Place Dr. and 30th. St.	2040	\$110,000
BP-406	87	Princess Street Sharrows	2040	\$130,000
BP-574	88	Drysdale Dr & Military Cutoff Rd	2040	\$48,200
BP-594	89	Carolina Beach Rd & Independence Blvd	2040	\$100,000
BP-633	90	Military Cutoff Rd & Cayman Court	2040	\$78,400
BP-647	91	Market St & Gordon Rd	2040	\$120,000
BP-579	92	Military Cutoff Rd & Station Rd	2040	\$78,600
BP-642	93	Eastwood Rd & Bay Creek Dr	2040	\$44,100
BP-442	99	Lumina Ave Sharrows	2040	\$230,000
BP-849	110	Lake park Blvd and CB Lake Park Intersection Impro	2040	\$45,500
BP-457	6	Kerr Ave. Bike Lanes	2045	\$14,510,000
BP-281	85	Waynick Blvd.	2045	\$1,700,000
BP-12	94	US 17 MUP	2045	\$710,000
BP-795	100	GORDON RD & NETHERLANDS DR	2045	\$92,800
BP-839	102	US 17 & W GATE DR/GRANDIFLORA DR	2045	\$120,000
BP-563	107	Causeway Dr & Salisbury St	2045	\$94,400
BP-855	108	Echo Farms and George Anderson Crossing Improvements	2045	\$140,000
BP-644	120	Causeway Dr & LuminaSt	2045	\$51,100
BP-268	1	Leland/Wilmington BikePed Connection	2045+	\$48,320,000
BP-458	7	Wrightsville Avenue BikePed Improvements	2045+	\$35,430,000
BP-303	10	Dow Rd. Trail	2045+	\$24,770,000
BP-316	11	River to Sea Trail	2045+	\$21,710,000
BP-36	14	College Rd MUP Ph II	2045+	\$4,480,000
BP-373	15	Gordon Rd BikePed Improvements	2045+	\$34,070,000
BP-16	17	Independence Blvd Extension MUP	2045+	\$7,960,000
BP-307	18	Carolina Beach Rd Trail	2045+	\$29,080,000
BP-426	19	North Smith Creek Trail	2045+	\$25,650,000
BP-464	20	Carolina Beach Rd BikePed Improvements	2045+	\$48,350,000
BP-45	22	Wilshire Blvd BikePed Improvements	2045+	\$12,270,000


BP-277	24	Masonboro Loop Trail I	2045+	\$17,800,000
BP-336	25	Airlie Rd. MUP	2045+	\$12,750,000
BP-398	26	New Centre Dr BikePed Improvements	2045+	\$21,840,000
BP-546	29	College Rd. Central Trail	2045+	\$3,870,000
BP-396	32	Military Cutoff Bike Lanes	2045+	\$7,100,000
BP-297	34	Village Rd Loop	2045+	\$10,720,000
BP-1	37	5th Ave Bike Lane	2045+	\$2,600,000
BP-147b	38	Central Blvd/Morningside Dr Bike Lanes	2045+	\$10,820,000
BP-15	40	Independence Blvd MUP Ph II	2045+	\$3,500,000
BP-381	44	John D. Barry Bike Lanes	2045+	\$3,890,000
BP-324	45	US HWY 421 Trail	2045+	\$29,400,000
BP-468b	46	Downtown Trail Greenway (Phase II, Nutt St to Burnt Mill Creek)	2045+	\$9,190,000
BP-269	51	Masonboro Loop Trail II	2045+	\$22,340,000
BP-361	52	College Rd. Central Trail Ext.	2045+	\$3,770,000
BP-551	53	Central Lake Park Blvd. Sidewalks	2045+	\$18,990,000
BP-556	54	17th St NHC Library Connection	2045+	\$3,560,000
BP-468a	57	Downtown Trail Greenway (Phase I, Riverfront Boardwalk to Bess St)	2045+	\$9,630,000
BP-39	59	Burnt Mill Creek Path	2045+	\$10,720,000
BP-305	62	South Carolina Beach Rd Trail	2045+	\$25,330,000
BP-423	63	Market St Rail Trail	2045+	\$22,090,000
BP-860	64	Wrightsville Beach Sidewalk Realignment	2045+	\$5,090,000
BP-306	67	South River Rd Trail II	2045+	\$41,480,000
BP-355	68	Castle Hayne Rd. Bike Lanes	2045+	\$12,370,000
BP-432	69	South Smith Creek Trail	2045+	\$10,130,000
BP-437	70	Castle Hayne Rd. Bike Lanes	2045+	\$11,700,000
BP-49	72	Peachtree Ave BikePed Improvement	2045+	\$3,200,000
BP-276	73	River Rd MUP	2045+	\$23,160,000
BP-397	78	New Centre Dr Bicycle Lanes I	2045+	\$4,880,000
BP-304	80	Snow's Cut Bike/Ped Bridge	2045+	\$21,230,000
BP-433	81	Myrtle Grove Rd Trail	2045+	\$25,880,000
BP-280	83	College Acres MUP	2045+	\$8,170,000
BP-325	84	Wrightsville Beach Trail	2045+	\$33,250,000
BP-349	86	Cape Fear Blvd.	2045+	\$11,350,000
BP-345	96	Blue Clay Rd Bicycle Lanes II	2045+	\$12,020,000
BP-193	97	Lake Ave BikePed Improvements	2045+	\$1,630,000
BP-301	98	I-140 East Trail	2045+	\$33,370,000
BP-239	101	Brunswick Nature Park Connector I	2045+	\$6,760,000
BP-430	103	North River Rd Trail (Remaining Section)	2045+	\$14,970,000
BP-856	104	Cape Fear River Crossing	2045+	\$25,460,000
BP-14,285	105	Independence Blvd MUP Ph I	2045+	\$5,510,000
BP-240	106	Blackwell Rd SE Trail	2045+	\$5,530,000
BP-859	109	Brunswick Forest to Town Creek Park and Schools	2045+	\$14,430,000


BP-238	111	Brunswick Nature Park Connector II	2045+	\$11,370,000
BP-298	112	Chappell Loop	2045+	\$290,000
BP-322	113	Carolina Beach Waterfront Trail	2045+	\$4,710,000
BP-326	114	Rogersville Rd Trail	2045+	\$6,740,000
BP-409	115	St. Joseph St. Bike Lane and Sidewalk	2045+	\$18,610,000
BP-580	116	Carolina Beach Rd. and Mateo Dr. Pedestrian Crossing Improvements	2045+	\$140,000
BP-273	117	Country Club MUP	2045+	\$10,200,000
BP-577	118	Bayshore Dr & Market St	2045+	\$120,000
BP-626	119	River Rd & Carolina Beach Rd	2045+	\$120,000
BP-838	121	US 17 & OLDE WATERFORD WY/PLOOF RD SE	2045+	\$97,800
BP-247	122	Sloop Point Loop Rd MUP	2045+	\$14,200,000
BP-411	123	Sidbury Rd BikePed Improvements	2045+	\$7,100,000
BP-246	124	Fort Fisher Blvd. BikePed	2045+	\$2,850,000
BP-842	125	US 17 & Lanvale Rd NE (Provision Parkway)	2045+	\$180,000
BP-179/209	126	Hampstead Bypass Path	2045+	\$57,890,000
BP-851	127	North Carolina Ave and Lake Park Blvd Intersection	2045+	\$52,800
BP-56	128	Claredon Ave MUP	2045+	\$6,130,000
BP-165	129	Navaho Trail MUP	2045+	\$16,440,000
BP-792	130	US 17/MARKET ST & N GREEN MEADOWS DR	2045+	\$92,800
BP-845	131	Harper and Canal Intersection Improvements	2045+	\$68,700
BP-13	132	West Gate Park Connector	2045+	\$3,980,000
BP-180	133	NC 133 MUP	2045+	\$4,960,000
BP-212	134	US 117/College Rd. BikePed Improvements	2045+	\$10,260,000
BP-572	135	US 421 & Isabel Holmes Bridge	2045+	\$76,400
BP-854	136	Harper Ave and 7th St Intersection Improvements	2045+	\$52,800
BP-178	137	Sidbury Rd BikePed Improvements	2045+	\$26,130,000
BP-146	138	Halifax Rd. Pike/Ped. Improvement	2045+	\$6,160,000
BP-625	139	Sanders Rd & River Rd	2045+	\$110,000
BP-843	140	K AVE & 421	2045+	\$130,000
BP-223	141	Hoover Rd. MUP	2045+	\$3,870,000
BP-275	142	Landsdown Rd. MUP	2045+	\$4,520,000
BP-862	143	Leland MUP	2045+	\$14,700,000
BP-852	144	South Carolina Ave and Lake Park Blvd Intersection	2045+	\$52,800
BP-261	145	Cedar Hill Rd. MUP	2045+	\$4,980,000
BP-131	146	Lossen Lane Bike/Ped Improvement	2045+	\$1,740,000
BP-282	147	South River Rd Trail I	2045+	\$4,960,000
BP-237	148	Fletcher Rd NE MUP	2045+	\$3,330,000
BP-627	149	Piner Rd & Myrtle Grove Rd	2045+	\$110,000
BP-286	150	Ploof Rd Path	2045+	\$3,660,000
BP-300	151	Porters Neck Rd Trail	2045+	\$28,290,000
BP-337	152	Alabama Ave MUP	2045+	\$4,670,000


BP-858	153	Belville Elementary Connector in Belville	2045+	\$2,300,000
BP-248	154	Chappell Loop Rd. BikePed	2045+	\$8,230,000
BP-201	155	NC 133 MUP	2045+	\$4,150,000
BP-206	156	Island Creek Rd BikePed Improvements	2045+	\$24,160,000
BP-853	157	Texas Ave and Lake Park Blvd Intersection Improvement	2045+	\$52,800
BP-42	158	Jenkins Road BikePed	2045+	\$1,090,000
BP-43	159	St. Johns Church Rd. BikePed	2045+	\$2,300,000
BP-97	160	Plantation Road BikePed Improvements	2045+	\$9,610,000
BP-561	161	Carolina Beach Rd & Myrtle Grove Rd	2045+	\$130,000
BP-224	162	Hoover Rd. MUP	2045+	\$43,970,000
BP-376	163	Holly Shelter Rd BikePed Improvements	2045+	\$29,730,000
BP-469	164	Ocean Blvd MUP	2045+	\$9,190,000
BP-834	165	Ocean Ave & Island Greenway	2045+	\$52,100
BP-272	166	Mallory Creek MUP	2045+	\$5,460,000
BP-344	167	Blue Clay Rd Bicycle Lanes I	2045+	\$8,730,000
BP-323	168	Western Rail Corridor Trail	2045+	\$12,310,000
BP-249	169	Jackey's Creek Connector MUP	2045+	\$480,000
BP-857	170	Apache Trail MUP	2045+	\$1,820,000
BP-341	171	Bayfield Dr Sharrow	2045+	\$170,000
BP-194	172	Independence Mall Frontage	2045+	\$5,050,000

Total All Projects Cost	\$1,403,675,500
Total Fiscally Constrained Projects Cost	\$76,976,500
Total Fiscally Constrained Projects	61
Forecasted Revenue	\$77,033,371

Ferry and Water Transportation Fiscally Constrained Projects				
Project ID	Rank	Project Name	Planning Year	Planning Year Cost
F-5703		Replacement Vessel (support fleet)	2025	\$3,250,000
F-2	3	Southport Additional Mooring Facility	2025	\$5,796,370
F-24	7	Fort Fisher Pedestrian Improvements	2025	\$39,006
F-22	4	Fort Fisher Mooring Facility	2030	\$6,719,582
F-3	5	New River Class Vessel (3rd Ferry)	2035	\$18,883,582
F-10	6	New River Class Vessel (4th Ferry)	2035	\$18,883,582
F-5	8	Downtown Wilmington Ferry/Taxi Stop	2045	\$444,258
F-10	9	Carolina Beach Ferry/Taxi Stop	2045	\$444,258
F-6	10	Central Marina/Independence Terminal	2045	\$3,331,934
F-4	11	Wrightsville Beach Ferry/Taxi Stop	2045	\$444,258

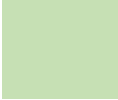

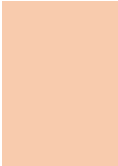
 Programmed in 2018-2027 STIP

 Fiscally constrained projects

 Unfunded during planning horizon projects

Total All Projects Cost	\$58,236,830
Total Fiscally Constrained Projects Cost	\$58,236,830
Total Fiscally Constrained Projects	10
Forecasted Revenue	\$58,697,582


Freight Rail Fiscally Constrained Projects				
Project ID	Rank	Project Name	Planning Year	Planning Year Cost
PROG	3	Wilmington Beltline Improvements	2035	\$ 41,400,000
FR-17	4	North Gate Separation	2025	\$ 2,755,652
RW-65	5	Front Street RR Crossings	2025	\$ 1,095,000
FR-22	6	Davis Yard At-grade Crossing (Cedar Hill Rd Safety Improvement)	2025	\$ 365,171
FR-15	7	US 421 Railroad Crossing	2025	\$ 365,171
FR-21	10	Extension to Pender Commerce Park	2035	\$ 9,347,804
FR-24	11	Redesign railroad interchange near Northwest District Park (CSX/USARMY)	2045	\$15,464,046
FR-18	1	Rail Realignment	2045+	\$ 1,321,173,874
FR-16	2	South Gate Grade Separation	2045+	\$ 40,229,403
FR-7	8	Re-establish tracks Castle Hayne to Wallace	2045+	\$ 322,207,323
FR-23	9	New service Malmo to Whiteville	2045+	\$ 24,601,891
FR-19	12	Rail Transit on Downtown Wilmington rail corridor	2045+	\$ 43,115,075


-  Programmed in 2018-2027 STIP
-  Fiscally constrained projects
-  Unfunded during planning horizon projects


Total All Projects Cost	\$1,822,120,411
Total Fiscally Constrained Projects Cost	\$29,392,845
Total Fiscally Constrained Projects	7
Forecasted Revenue	\$31,736,429

*This does not include \$41,400,000 Grant for Beltline Improvements

Public Transportation Fiscally Constrained Projects				
Project ID	Rank	Project Name	Planning Year	Planning Year Cost
TA-5222		REPLACEMENT LTV	2025	\$624,000
TA-5221		REPLACEMENT LTV	2025	\$226,000
TA-5223		REPLACEMENT BUS	2025	\$3,234,000
TG-6177		ROUTE 201 UPGRADE AMMENITIES AND BUS STOPS	2025	\$66,000
TD-5291		Route 204 Amenity Upgrades (Brunswick Connector)	2030	\$136,000
TD-5292		Route 202 Amenity Upgrades (Oleander West)	2030	\$136,000
TD-5296		Route 205 Amenity Upgrades (Long Leaf Park)	2030	\$166,000
TD-5298		Route 101 Amenity Upgrades	2030	\$196,000
TD-5290		Route 106 Amenity Upgrades (Shipyards Boulevard)	2030	\$76,000
TG-4796		ROUTINE CAPITAL - BUS STOP SHELTERS,BENCHES, SHOP EQUIPMENT, SPARE PARTS, ENGINES, FAREBOX, SERVICE VEHICLES, ETC.	2030	\$420,000
PT - 40	2	Independence Blvd at Park Ave	2025	\$2,275
PT - 17	3	Sigmon Rd at Walmart (Wilmington)	2025	\$25,028
PT - 153	9	Creekwood on Demand Service off peak hours	2025	\$760,062
PT - 152	11	earlier weekday service on high ridership routes (108)	2025	\$42,655
PT - 73	15	S 5th St at Dawson St	2025	\$2,275
PT - 74	16	S 10th St at Meares St	2025	\$2,275
PT - 21	22	Oleander Dr at Hawthorne Dr	2025	\$2,275
PT - 13	57	Nixon St at N 5th St	2025	\$861
PT - 12	72	Nixon St & N 8th St	2025	\$861
PT - 146	7	Route 301 hourly frequency	2030	\$1,268,927
PT - 148	10	Rush hour service on high ridership routes 8-11am and 3-5pm(108)	2030	\$970,804
PT - 154	24	wifi on buses	2030	\$167,520
PT - 77	29	Wellington Ave at Silver Stream Ln	2030	\$2,638
PT - 149	31	Upgrade route 107 to hourly to align with route 301	2030	\$242,379
PT - 90	36	Wellington at 17th St	2030	\$2,638
PT - 30	40	New Centre Dr at Bob King Buick	2030	\$2,638

 Programmed in 2018-2027 STIP

 Fiscally constrained projects

 Unfunded during planning horizon projects

PT - 41	41	Wilshire Blvd at Berkshires at Pelican Cove	2030	\$2,638
PT - 99	44	Carolina Beach Rd at S College Rd	2030	\$7,129
PT - 45	49	Marion Dr at Rutledge Dr	2030	\$2,638
PT - 22	51	Oleander Dr at Giles Ave	2030	\$2,638
PT - 155	56	military cutoff rd high density local route	2030	\$377,827
PT - 33	4	Military Cutoff Rd at Old Macumber Station Rd	2035	\$33,635
PT - 65	5	Dawson St at 9th St	2035	\$33,635
PT - 94	6	17th St at Food Lion Plaza	2035	\$33,635
PT - 135	8	Extend trolley service frequency	2035	\$2,942,069
PT - 15	12	Market St & Kerr Ave	2035	\$33,635
PT - 28	13	Randall Pkwy at Brailsford Dr	2035	\$33,635
PT - 29	14	Market St at Covil Ave	2035	\$33,635
PT - 9	17	Route 104, 30 minute frequency	2035	\$1,471,034
PT - 151	20	Earlier weekday service on high ridership routes (105)	2035	\$85,240
PT - 150	23	Rush hour service on high ridership routes 8-11am and 3-5pm(205)	2035	\$973,830
PT - 154	24	earlier weekday service on high ridership routes (205)	2035	\$49,603
PT - 79	25	Wellington Ave at Flint Dr	2035	\$3,058
PT - 147	18	Rush hour service on high ridership routes 8-11am and 3-5pm(105)	2040	\$1,940,010
PT - 149	19	Rush hour service on high ridership routes 8-11am and 3-5pm (201)	2040	\$2,447,704
PT - 153	21	earlier weekday service on high ridership routes (201)	2040	\$124,677
PT - 151	26	Pleasure Island Trolley, with bus stop at ferry, and amenities	2040	\$1,705,332
PT - 80	27	Greenfield St at S 13th St	2040	\$38,993
PT - 26	28	NHC Gvt Center at Government Center Dr	2040	\$38,993
PT - 27	32	S College & Randall Pkwy	2040	\$38,993
PT - 64	33	S 5th St at Castle St	2040	\$38,993
PT - 91	34	Village Road at Food Lion	2040	\$38,993
PT - 44	35	Carolina Beach Rd at Roses	2040	\$38,993
PT - 16	38	Market St at Lullwater Dr	2040	\$38,993
PT - 35	39	S 16th St at Wright St	2040	\$38,993
PT - 18	42	S College Rd (SB) at University Dr	2040	\$38,993
PT - 19	43	S College Rd at Wilshire Blvd	2040	\$38,993
PT - 104	45	US17 at Walmart	2040	\$9,581
PT - 118	46	Galleria Mall	2040	\$9,581
PT - 119	47	Mayfaire Mall	2040	\$9,581
PT - 37	61	Shipyards Boulevard at Commons Dr	2040	\$3,545

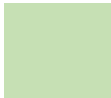
PT - 5	30	Route 302 Masonboro loop rd. hourly service (Mon-Sat 6-9, Sun 9-6) heavy duty bus	2045	\$1,976,947
PT - 8	37	Route 112 Porters Neck (Mon-Sat 6-9, Sun 9-6) heavy duty bus	2045	\$1,976,947
PT - 140	58	Public Transportation to and from the Ferry	2045	\$1,976,947
PT - 124	63	Wrightsville Beach on Demand (shuttle route) \$200,000 operation cost	2045	\$1,765,925
PT - 82	1	Wilmington Multimodal Transportation Center (Ph. 1B)*	2020	\$1,700,000
PT - 132	48	Satellite beach parking with bus station hub	2045+	\$274,957
PT - 150	50	Route 204 extended service to 9pm and weekends	2045+	\$151,048
PT - 25	52	S College Rd (NB) at University Dr	2045+	\$45,203
PT - 53	53	Carolina Beach Rd at Tennessee Ave (BoA)	2045+	\$45,203
PT - 103	54	Market St at Porters Neck Rd	2045+	\$11,106
PT - 112	55	I-140 at US17	2045+	\$274,957
PT - 100	59	I-40 at Cape Fear Community College N Campus	2045+	\$11,106
PT - 107	60	WAVE Central Station - Forden Station	2045+	\$274,957
PT - 66	62	Lake Ave at S College Rd	2045+	\$4,109
PT - 10	64	Princess Place Dr at Montgomery Ave	2045+	\$45,203
PT - 87	65	Rankin St at 11th St	2045+	\$45,203
PT - 98	66	Carolina Beach Rd at Snow's Cut Bridge	2045+	\$11,106
PT - 102	67	Market St at Middle Sound Loop Rd	2045+	\$11,106
PT - 105	68	US17 at Island Creek Rd (NC210)	2045+	\$11,106
PT - 78	69	Wellington Ave at Troy Dr	2045+	\$4,109
PT - 67	70	Shipyard Blvd at S 41st St	2045+	\$45,203
PT - 154	71	solar lights at bus stops	2045+	\$330,084
PT - 42	73	Wilshire Blvd at S Kerr Ave	2045+	\$4,109
PT - 152	74	Service To River Lights development	2045+	\$1,976,947
PT - 34	75	Gordon Rd at Food Lion	2045+	\$45,203
PT - 38	76	Independence Blvd at Canterbury Dr	2045+	\$45,203
PT - 47	77	Market St at N 16th St	2045+	\$45,203
PT - 75	78	Cypress Grove Dr at Doctors Cir	2045+	\$45,203
PT - 76	79	Medical Center Dr at Delaney Radiologists	2045+	\$45,203
PT - 70	80	5th St at Ann St	2045+	\$4,109
PT - 121	81	Fairfield Park	2045+	\$11,106
PT - 36	82	S 17th St at Glen Meade Rd	2045+	\$45,203
PT - 39	83	Independence Blvd (Independence mall transfer station)	2045+	\$45,203
PT - 56	84	Mount Misery Rd at Food Lion	2045+	\$45,203
PT - 120	85	Barclay West	2045+	\$11,106
PT - 123	86	Leland Town Hall	2045+	\$11,106
PT - 57	87	Village Rd & S Navassa Rd	2045+	\$45,203


PT - 58	88	West Gate Dr at Walmart (Leland)	2045+	\$45,203
PT - 59	89	N Front St Harnett St	2045+	\$45,203
PT - 109	90	I-140 at US74/76	2045+	\$11,106
PT - 137	91	Shelter needed.	2045+	\$41,094
PT - 31	92	Eastwood Rd at Rogersville Rd	2045+	\$4,109
PT - 62	93	Carl Winner Ave at Carolina Beach Ave N	2045+	\$45,203
PT - 92	94	N Lake Park Blvd at Town Hall	2045+	\$45,203
PT - 114	95	US17 at Sidbury Rd	2045+	\$11,106
PT - 20	96	Oleander Dr at Whole Foods	2045+	\$4,109
PT - 55	97	Main St at Church St (Navassa)	2045+	\$45,203
PT - 101	98	I-40 at Holly Shelter Rd	2045+	\$274,957
PT - 126	99	Bus Stop at Market St. Walmart	2045+	\$55,844
PT - 50	100	Carolina Beach Rd at Silva Terra Dr	2045+	\$45,203
PT - 49	101	Carolina Beach Rd at Independence Blvd	2045+	\$45,203
PT - 48	102	Carolina Beach Rd at Southern Blvd	2045+	\$4,109
PT - 106	103	US17/74/76 at River Rd (NC133) - Belville	2045+	\$274,957
PT - 88	104	16th St at Kidder St	2045+	\$4,109
PT - 122	105	Terminus of Independence Boulevard	2045+	\$11,106
PT - 11	106	Princess Place Dr at N 25th St	2045+	\$1,555
PT - 125	107	Trolley replacements	2045+	\$7,330,254
PT - 154	108	wifi on buses	2045+	\$260,991
PT - 142	109	automatic passenger counter (APC)	2045+	\$539,273
PT - 145	110	Modern Fare Collection Service	2045+	\$1,485,126
PT - 116	111	US421 at Cowpens Landing Rd	2045+	\$274,957
PT - 32	112	Wrightsville Avenue at Jones Rd	2045+	\$4,109
PT - 97	113	Front St at Ann St	2045+	\$4,109
PT - 136	114	Electric Bus investment	2045+	\$14,216,250
PT - 82	1	Wilmington Multimodal Transportation Center (Ph. 2 Rail Reestablishment)*	2045+	\$123,147,643
PT - 144	1	Rail Realignment Part B (Alternative 1)	2045+	\$1,106,795,489
PT - 156	2	Rail Realignment Part B (Alternative 3)	2045+	\$873,371,796
PT - 157	3	Rail Realignment Part B (Alternative 5)	2045+	\$1,316,614,539
PT - 139	4	Light Rail	2045+	\$1,704,779,781
PT - 1	5	Light Rail	2045+	\$577,002,387
PT - 7	6	Light Rail system from Downtown to ILM	2045+	\$419,638,100


Total All Projects Cost	\$6,181,432,802
Total Fiscally Constrained Projects Cost	\$29,232,329
Total Fiscally Constrained Projects	65
Forecasted Revenue	\$29,236,306

*Include passenger rail project costs

Roadway Fiscally Constrained Projects				
Project ID	Rank	Project Name	Planning Year	Planning Year Cost
R-3300		Hampstead Bypass	2025	\$81,600,000
U-5863		NC 133/Castle Hayne Rd Widening	2025	\$30,374,000
U-5704		US 76 (Oleander Dr) & NC 132 (College Rd) Interchange	2025	\$55,300,000
U-5790		US 421/Carolina Bead Rd Widening and Intersection improvements	2025	\$25,094,000
U-5734		US 421/Front St Widening	2025	\$26,000,000
U-5729		US 421/Carolina Beach Rd Upgrade	2025	\$13,000,000
U-4751		Military Cutoff Rd Extension	2025	\$47,650,000
U-4434		Independence Blvd Extension	2025	\$100,433,000
U-5732		US 17 Superstreet	2025	\$19,389,000
R-2633		I-140 Wilmington Bypass	2025	\$88,810,000
U-5731		Isabel Holmes Bridge Flyovers	2025	\$36,000,000
U-5792		US 74/MLK & College Rd Intersection	2025	\$25,110,000
U-5710		US 74/Eastwood Rd & Military Cutoff Rd	2025	\$29,637,000
U-4902		Market St (US 17) access management improvements (Includes US74&Market Interchange and RW - 142)	2025	\$59,300,000
U-3338		Kerr Ave Widening	2025	\$20,500,000
U-5702		College Rd access management	2025	\$100,966,000
U-5881		College Rd upgrade roadway	2025	\$81,700,000
U-5914		NC 133 Modernize Roadway	2025	\$1,800,000
U-5926		New Route 23rd St to 26th St	2025	\$5,322,000
U-6083		North 23rd Street widening	2030	\$23,000,000
U-6080		Kerr Ave Widening	2030	\$25,900,000
U-5954		NC 133 and North 23rd St Roundabout	2030	\$2,350,000
U-6201		Kerr Ave Extension	2030	\$5,400,000
U-6199		Wilmington Citywide Signal System	2030	\$15,960,000
U-6128		US 76 Oleander Dr intersection Greenville Loop and Greenville Ave	2035	\$9,500,000
U-6202		Gordon Rd Widening	2035	\$85,115,000
U-4738		Cape Fear Crossing (Unfunded Portion)*	2045	\$1,152,000,000
RW - 216	1	CoW Signal Ethernet improvements	2025	\$338,604

 Programmed in 2018-2027 STIP

 Fiscally constrained projects

 Unfunded during planning horizon projects

*Alternative Funding Source (Tolling)

RW - 124	2	US 117/Shipyard Boulevard Speed Sensors and Warning	2025	\$20,000
RW - 219	5	US 17 BUS/Market Street Road Diet (I of II)	2025	\$2,620,000
RW-227	63	US 74/Salisbury Street & Lumina Avenue Streetscape	2025	\$705,257
RW - 176	6	Old Fayetteville Road Interchange	2030	\$43,410,000
RW - 17	7	US 17/74 (Oleander) Access Improvements	2030	\$20,860,000
RW - 220	8	US 17 BUS/Market Street Road Diet (II of II)	2030	\$4,230,000
RW - 92	10	Dawson Street Streetscape	2030	\$6,370,000
RW - 106	11	US17 to NC133 Connection	2030	\$48,110,000
RW - 93	19	Wooster Street Streetscape	2030	\$6,280,000
RW - 26	27	Blue Clay Rd Improvements	2030	\$1,420,000
RW - 215	9	Kerr Ave. Extension II	2035	\$237,790,000
RW - 214	12	Airlie Dr./Eastwood Rd. Intersection Improvements	2035	\$37,800,000
RW - 83	13	Dogwood Lane Extension	2035	\$63,220,000
RW - 20	14	Hwy 17/Causeway Improvements Phase 2	2035	\$92,090,000
RW - 115	16	Internal Port Access Road	2035	\$34,010,000
RW - 77	18	Basin Street Extension	2035	\$39,430,000
RWT - 221	20	US 421/Snow's Cut Bridge Replacement	2035	\$149,090,000
RW - 13	30	Connect Godfrey Creek Rd to Hwy 210	2035	\$25,780,000
RW - 127	15	Cape Fear Memorial Bridge Replacement	2040	\$377,480,000
RWT - 223	17	Independence Blvd Access Management	2040	\$89,110,000
RW - 7	22	Widen Lanvale Rd	2040	\$64,620,000
RW - 94	29	Castle Hayne Rd. Streetscape	2040	\$21,060,000
RW - 18	36	Sloop Point Road Widening	2040	\$8,870,000
RW - 123	21	Burnett Boulevard Widening	2045	\$123,830,000
RW - 102	23	Greenville Loop Road Widening	2045	\$81,450,000
RW - 202	24	Salisbury Street & Causeway Drive Roundabout	2045	\$53,290,000
RW - 51	25	NC 133/River Road Widening	2045	\$164,990,000
RW - 5	26	High Rise Bridge for Wrightsville Beach	2045	\$234,500,000
RW - 29	31	Center Dr Extension Segment 1	2045	\$15,080,000
RW - 30	32	Center Dr Extension Segment 2	2045	\$31,600,000
RW - 31	33	Center Dr Extension Segment 3	2045	\$12,000,000
RW - 186	34	US17BUS/ & US17 Intersection	2045	\$21,310,000
RW - 55	35	River Road Relocation	2045	\$20,270,000
RW - 23	37	Sidbury Road Improvements	2045	\$19,200,000

RW - 35	39	Harrison Creek Road Extension Segment 3	2045	\$45,350,000
RW - 61	28	River Rd. Widening	2045+	\$313,440,000
RW - 73	38	Village Road Widening	2045+	\$133,580,000
RW - 41	40	US74 Upgrade (control of Access)	2045+	\$636,510,000
RW - 57	41	Plantation Road Extension	2045+	\$103,470,000
RW - 181	42	Blue Clay Road Interchange	2045+	\$33,420,000
RW - 99	43	Murrayville Rd. Widening	2045+	\$80,970,000
RW - 226	44	US 421 and US 17/74/76 Merge	2045+	\$23,950,000
RW - 1	45	Bradley Creek Bridge on Oleander Dr.	2045+	\$38,521,448
RW - 222	46	Independence Blvd Road Widening	2045+	\$31,740,000
RW - 224	47	Pine Grove Drive Widening	2045+	\$65,470,000
RW - 212	48	Burnett Boulevard Realignment	2045+	\$35,260,000
RW - 225	49	Murrayville Rd and I-40 Interchange	2045+	\$52,640,000
RW - 24	50	Holly Shelter Road Improvements	2045+	\$29,630,000
RW - 42	51	US 17 Access Management	2045+	\$9,000,000
RW - 97	52	NC210 Improvements	2045+	\$51,720,000
RW - 117	53	River Road Realignment	2045+	\$13,500,000
RW - 129	54	Navaho Trail and Masonboro Loop Rd. Roundabout (northern intersection)	2045+	\$2,410,000
RW - 60	55	US 17 Safety Improvements	2045+	\$38,130,000
RW - 3	56	NC 133 connectivity to I-40 with interchange	2045+	\$34,150,000
RW - 16	57	Myrtle Grove Rd. Widening	2045+	\$107,080,000
RW - 25	58	Piner Road Improvements and Intersection Realignment	2045+	\$28,500,000
RW - 193	59	Myrtle Grove/Piner/Masonboro Loop Rd Roundabout	2045+	\$13,550,000
RW - 191	60	Mohican Trail & Masonboro Loop Rd Roundabout	2045+	\$14,380,000
RW - 192	61	Navaho Trail and Masonboro Loop Rd. Roundabout (southern intersection)	2045+	\$12,980,000
RW - 203	62	US74/Salisbury Street & Lumina Avenue Roundabout	2045+	\$2,410,000
RW - 78	64	Old Fayetteville Road Widening	2045+	\$1,292,737
RW - 160	65	Lanvale and Old Fayetteville Rd. intersection improvements	2045+	\$650,000
RW - 10	66	Connect New Centre and Clear Run	2045+	\$2,320,000
RW - 137	67	US 117 and NC 210	2045+	\$2,280,000
RW - 213	68	Waynick/Lumina/Causeway	2045+	\$17,110,000
RW - 6	69	Hoover Rd Road Widening	2045+	\$7,200,000
RW - 8	70	Holly Shelter/Sidbury Connection	2045+	\$35,680,000

RW - 175	71	NC210 & Island Creek Road Intersection	2045+	\$2,090,000
RW - 76	72	Blueberry Rd. Widening	2045+	\$12,710,000
RW - 166	73	Sidbury Road/Hampstead Bypass Interchange	2045+	\$30,020,000
RW - 22	74	Hwy 87/US 17 S Overpass Interchange	2045+	\$35,050,000
RW - 136	75	NC 210 and NC 133	2045+	\$2,950,000

Total All Projects Cost	\$6,420,558,046
Total Fiscally Constrained Projects Cost	\$3,212,793,861
Total Fiscally Constrained Projects	63
Forecasted Revenue	\$3,398,214,479