

Prioritization 5.0 Draft Regional Impact Projects -- Draft Point Assignment

													Local Input Criteria							
Spot ID	Mode	TIP	Project Category	Route/Facility Name	From/Cross Street	To/Cross Street	Description	Specific Improvement Type	Cost	Statewide Mobility Quantitative Score (x of 100)	Regional Impact Quantitative Score (x of 70)	Division Needs Quantitative Score (x of 50)	P 5.0 Quantitative Score (x of 100)	WMPO P4.0 Local Input Points (x of 100)	Consistency with Plans (x of 100)	Status of project in development (x of 100)	Inclusion in adopted strategic business plan (x of 100)	Total (x of 500)	Draft Point Assignment	Notes
H090215-A	Highway	R-3300A	Statewide Mobility	US 17 (New Route - Hampstead Bypass)	US 17 Bypass South of Hampstead (at Military Cutoff Road Extension)	NC 210	Construct Freeway on New Location.	5 - Construct Roadway on New Location	\$ 113,500,000	71.79	47.66	35.30	77.66	100	100	100	100	477.66	100	
H129646	Highway	U-4738	Statewide Mobility	New Route - Cape Fear Crossings	US 17 in Brunswick County	US 421 (Independence Boulevard) in New Hanover County	Construct Freeway on New Location with a Structure Over the Cape Fear River (toll)	5 - Construct Roadway on New Location	\$ 838,190,000	68.77	44.03	34.08	74.03	100	100	25	100	399.03	100	
H129646-A	Highway	U-4738	Statewide Mobility	New Route - Cape Fear Crossings	US 17 in Brunswick County	NC 133	Construct Freeway on New Location	5 - Construct Roadway on New Location	\$ 226,311,400	68.77	44.03	34.08	74.03	100	100	25	100	399.03	100	
H129646-B	Highway	U-4738	Statewide Mobility	New Route - Cape Fear Crossings	NC 133	US 421 (Independence Boulevard) in New Hanover County	Construct Freeway on New Location with a Structure Over the Cape Fear River (toll)	5 - Construct Roadway on New Location	\$ 611,878,600	68.77	44.03	34.08	74.03	100	100	25	100	399.03	100	
H171924	Highway	U-4738	Statewide Mobility	US 17 (Ocean Highway), US 74, US 421 (Carolina Beach Rd), US 117 (Shipyard Boulevard), US 17 BUS - Cape Fear Crossings Alternative-V	US 117 (Shipyard Boulevard)	I-140 Wilmington Bypass	Upgrade existing facilities to provide additional mobility and access between New Hanover and Brunswick Counties and to the NC Port of Wilmington. Includes new river crossing south of existing Cape Fear Memorial Bridge.	6 - Widen Existing Roadway and Construct Part on New Location	\$ 1,152,000,000	63.82	40.18	30.84	70.18	100	100	25	100	395.18		*Points put on segmented Cape Fear Crossing Toll project
H170214	Highway	U-5863	Regional Impact	NC 133 (Castle Hayne Road)	I-140, US 17 (Wilmington Bypass)	Holly Shelter Road	Widen road to 3-lanes	1 - Widen Existing Roadway	\$ 29,700,000	N/A	37.60	30.17	67.60	100	100	50	0	317.60	100	
H090360	Highway	U-5863	Regional Impact	NC 133 (Castle Hayne Road)	I-140, US 17 (Wilmington Bypass)	SR 1002 (Holly Shelter Road)	Widen to multi-lanes	1 - Widen Existing Roadway	\$ 33,000,000	N/A	26.14	20.87	56.14	100	100	50	0	306.14		*Points put on H170214
H090287-AG	Highway	R-4462	Statewide Mobility	US 74, US 76	NC 87 (Maco Road)	SR 1426 (Mount Misery Road)	Upgrade Roadway to interstate Standards	2 - Upgrade Arterial to Freeway/Expressway	\$ 304,000,000	62.21	36.35	24.70	66.35	89	100	25	0	280.35		*11 points put on this project by Cape Fear RPO
H149006-A	Highway	U-5702 B	Regional Impact	NC 132 (College Road)	US 421 (Carolina Beach Road)	US 117 (Shipyard Boulevard)	Implement access management and median modification improvements	11 - Access Management	\$ 39,000,000	N/A	46.52	36.54	76.52	100	100	0	0	276.52	100	

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H090713	Highway		Regional Impact	NC 133 (River Road)	US 17, US 74, US 76	SR 1599 (Jackeys Creek Lane)	Widen NC 133 (River Road) from the interchange at US17/74/76 to SR 1599 (Jackeys Creek Lane)	1 - Widen Existing Roadway	\$ 52,300,000	N/A	28.73	25.12	58.73	100	100	0	0	258.73	100	
H170244	Highway		Regional Impact	NC 133 (River Road)	SR 1599 (Jackeys Creek Lane)	Rabon Way SE	Widen NC 133 (River Road) from SR 1599 (Jackeys Creek Lane) to Rabon Way SE	1 - Widen Existing Roadway	\$ 26,500,000	N/A	22.09	18.51	52.09	100	100	0	0	252.09	100	
H170222	Highway		Statewide Mobility	US 421 (Carolina Beach Road)	US 421 (Front Street)		Install Additional Turn Lane	10 - Improve Intersection	\$ 1,000,000	84.20	53.66	40.42	83.66	0	100	25	0	208.66		*Project to be completed as part of S. Front Street Widening project
R150127	Rail		Statewide Mobility	CSX SE Line			Construct rail across the Cape Fear River between the NC Port of Wilmington and Davis Yard.	Freight rail infrastructure improvement or construction	\$ 752,000,000	24.36	20.00	16.10	50.00	0	50	0	100	200.00	100	
R140031	Rail		Statewide Mobility	CSX AC line (abandoned)			Restoration of the Wallace to Castle Hayne Rail Corridor from just north of Wilmington to Wallace.	Freight rail infrastructure improvement or construction	\$ 159,500,000	11.31	7.80	7.41	37.80	0	50	0	100	187.80		*Points removed by WMPO Board and placed on H141534 to support a project addressing safety and capacity needs
F150235	Ferry		Regional Impact	Southport - Ft Fisher			Acquire an additional river class vessel for Southport-Ft. Fisher route.	6 - New River Class Vessel (to increase capacity)	\$ 14,000,000	N/A	52.22	38.89	82.22	0	100	0	0	182.22	50	*50 points put on this project by Cape Fear RPO
H171546	Highway		Regional Impact	US 76 (Oleander Drive)	Greenville Loop Road and Greenville Avenue		Upgrade intersection by adding dual lefts west on Oleander Drive from Bradley Drive, to Greenville Loop Road stopping at Greenville Sound Road.	10 - Improve Intersection	\$ 9,300,000	N/A	44.84	34.18	74.84	0	100	0	0	174.84	100	
F150236	Ferry		Regional Impact	Southport - Ft Fisher			Construct additional mooring facilities at Southport Terminal to accommodate additional ferry vessel.	5 - Port Expansion (to increase capacity)	\$ 5,000,000	N/A	43.89	30.56	73.89	0	100	0	0	173.89	50	*50 points put on this project by Cape Fear RPO
H170217	Highway		Regional Impact	NC 210, SR 1002 (Island Creek Road)	NC210 and SR 1002 (Island Creek Road)		Improve Intersection	10 - Improve Intersection	\$ 1,000,000	N/A	35.91	25.90	65.91	0	100	0	0	165.91	100	

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H170921	Highway		Statewide Mobility	US 17 BUS (Cape Fear Memorial Bridge)	US 74	South Front Street	Replace existing Cape Fear Memorial Bridge	5 - Construct Roadway on New Location	\$ 209,000,000	53.07	34.10	25.17	64.10	0	0	0	100	164.10	100	
H150013	Highway		Regional Impact	NC 210	SR 1002 (Island Creek Road)	US17	Widen NC210 to US17	16 - Modernize Roadway	\$ 24,700,000	N/A	29.83	23.85	59.83	0	100	0	0	159.83	11	
H170234	Highway		Statewide Mobility	US 421 (Burnett Boulevard)	Myers Street		Add a storage lane for backups from the north gate of the NC Port of Wilmington	10 - Improve Intersection	\$ 59,138,000	36.97	19.49	12.32	49.49	0	100	0	0	149.49		
R150125	Rail		Statewide Mobility	CSX AF Line			Construction of rail line extension from MP 286.60 (near Invista to Pender Commerce Park). Project includes at-grade crossing improvements to US 421 (Crossing # 629 171T).	Freight rail infrastructure improvement or construction	\$ 6,000,000	5.57	4.08	5.57	34.08	0	100	0	0	134.08		
H141534	Highway		Statewide Mobility	US 17	US 17 Business		US 17 Bypass and US 17 Business Interchange - Reconfigure ramps and add Multi-Lane northbound ramp from US 17 Business onto US 17.	8 - Improve Interchange	\$ 10,180,000	45.36	25.47	18.56	55.47	0	50	25	0	130.47	100	*Points removed from R140031 by WMPO Board to support a project providing safety and capacity needs
A170931	Aviation	AV-5888	Statewide Mobility	ILM - Wilmington International Airport	ILM - T-Hangar Aircraft Taxi Lanes	N/A	This project will provide a bituminous paved surface taxi lane to expand the East side hangar development area. Includes Project Request Number: 00003808	1240 - Corporate and T-hangar Taxiway: Construction	\$ 500,000	72.89	50.26	36.01	80.26	0	50	0	0	130.26		*Per meeting with Airport on 5/1/2018, Local Input Points for Regional Impact projects will not be assigned for any aviation projects
A170908	Aviation		Statewide Mobility	ILM - Wilmington International Airport	ILM - General Aviation Hangar Taxilane	N/A	Construct a new hangar taxilane to provide access into development hangar leasehold areas per ILM ALP. Includes Project Request Number: 00003759	1240 - Corporate and T-hangar Taxiway: Construction	\$ 500,000	72.58	50.05	35.95	80.05	0	50	0	0	130.05		*Per meeting with Airport on 5/1/2018, Local Input Points for Regional Impact projects will not be assigned for any aviation projects

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A170922	Aviation		Statewide Mobility	ILM - Wilmington International Airport	ILM - 2nd GA Hangar Aircraft Taxi Lane	N/A	Construct a new hangar taxi lane to provide access into development hangar leasehold areas per ILM's ALP. Includes Project Request Number: 00003789	1240 - Corporate and T-hangar Taxiway: Construction	\$ 500,000	72.58	50.05	35.95	80.05	0	50	0	0	130.05		*Per meeting with Airport on 5/1/2018, Local Input Points for Regional Impact projects will not be assigned for any aviation projects
A170930	Aviation		Statewide Mobility	ILM - Wilmington International Airport	ILM - 1st Paved Aircraft Taxi Lane	N/A	Construct a new hangar taxi lane to provide access into development hangar leasehold area per ILM's Airport Layout Plan. Includes Project Request Number: 00003821	1240 - Corporate and T-hangar Taxiway: Construction	\$ 500,000	72.58	50.05	35.95	80.05	0	50	0	0	130.05		*Per meeting with Airport on 5/1/2018, Local Input Points for Regional Impact projects will not be assigned for any aviation projects
H171364	Highway		Regional Impact	Wilmington Citywide Signal System			City of Wilmington Signal Systems Upgrade	13 - Citywide Signal System	\$ 15,960,000	N/A	50.01	38.33	80.01	0	0	50	0	130.01		
A150420	Aviation		Statewide Mobility	ILM - Wilmington International Airport	ILM - Perimeter Road Improvements	N/A	Project will improve safety by relocating the Airport's vehicle perimeter road outside NAVAID critical areas and Object Free Areas. The road will be all-weather road allowing traffic to be separated from Aircraft movement areas. Includes Project Request Number: 00003415	3005 - Other: Not otherwise defined in system plan objectives	\$ 500,000	34.95	24.07	9.46	54.07	0	50	0	0	104.07		*Per meeting with Airport on 5/1/2018, Local Input Points for Regional Impact projects will not be assigned for any aviation projects
H170901	Highway		Statewide Mobility	US 74, US 76	I-140	Columbus County line near Pineland Road	Close off open median crossovers with un-signalized superstreet design. Will tie into safety project in Columbus County off of US 74. (W-5601EV)	11 - Access Management	\$ 32,000,000	62.32	40.01	28.55	70.01	0	25	0	0	95.01		

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A170926	Aviation		Statewide Mobility	ILM - Wilmington International Airport	ILM - Runway 35 Wind Cone/PAPI Replacement	N/A	This project will be designed and constructed to replace the runway 35 wind cone due to its useful life. The PAPI's and powersupply unit (PSU) needs to be relocated outside the Runway Safety Area (RSA) per FAA Standards. Includes Project Request Number: 00003805	3005 - Other: Not otherwise defined in system plan objectives	\$ 500,000	16.19	10.59	11.19	40.59	0	50	0	0	90.59		*Per meeting with Airport on 5/1/2018, Local Input Points for Regional Impact projects will not be assigned for any aviation projects
R150532	Rail		Statewide Mobility	CSX AC line (abandoned)			Restoration of the Wallace to Castle Hayne Rail Corridor from Burgaw to the Castle Hayne (phase 2), per Pender Co CTP project PEND0001-R.	Freight rail infrastructure improvement or construction	\$ 80,900,000	11.63	8.03	7.50	38.03	0	50	0	0	88.03		
A170927	Aviation		Statewide Mobility	ILM - Wilmington International Airport	ILM - Emergency Boat Ramp Access Launch Rwy 6	N/A	This project will provide ARFF Rescue boat a concrete water access ramp along with a dock to provide life safety during an aircraft crash emergencies in Smith Creek. Includes Project Request Number: 00003806	3005 - Other: Not otherwise defined in system plan objectives	\$ 500,000	10.36	7.68	5.36	37.68	0	50	0	0	87.68		*Per meeting with Airport on 5/1/2018, Local Input Points for Regional Impact projects will not be assigned for any aviation projects
R150529	Rail		Statewide Mobility	CSX AC line (abandoned)			Restoration of the Wallace to Castle Hayne Rail Corridor from Wallace to Burgaw (phase 1), per Pender Co CTP project PEND0001-R.	Freight rail infrastructure improvement or construction	\$ 67,400,000	10.37	7.20	6.01	37.20	0	50	0	0	87.20		

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R170434	Rail		Statewide Mobility	CSX AC Line			Restore the former Atlantic Coast Rail line from Malmo to the International Logistics Park near the Columbus/Brunswick County Line.	Freight rail infrastructure improvement or construction	\$ 35,000,000	5.23	3.49	5.23	33.49	0	0	25	0	58.49		
H172027	Highway		Statewide Mobility	US 17	SR 1402 (Porters Neck Road)	North to SR 1571 (Scotts Hill Loop Road)	Widening of US 17 from Porters Neck Road to Scotts Hill Loop Road. This project starts in New Hanover County, and ends in Pender County just over the county line to Scotts Hill Loop Road.	1 - Widen Existing Roadway	\$ 28,600,000	49.95	28.40	19.54	58.40	0	0	0	0	58.40		
R171628	Rail		Regional Impact	NS H/CSX A/CSX SE			Construction and implementation of Southeastern North Carolina Passenger Rail Service. Service to run from Raleigh to Wilmington via Selma and Fayetteville using the NS H Line, CSX A Line, and CSX SE Line.	Passenger rail station improvement or construction	\$ 750,000,000	N/A	27.68	19.11	57.68	0	0	0	0	57.68	4*	*Points provided by FAMPO
R170043	Rail		Statewide Mobility	CSX AC Line			Restoration of the former Atlantic Coast Rail line from Malmo to the RJ Corman Carolina line in Whiteville. Conceptual study completed by NCDOT FS-1706A.	Freight rail infrastructure improvement or construction	\$ 235,000,000	3.92	2.62	3.92	32.62	0	0	25	0	57.62		