

Prioritization 7.0 Draft Regional Impact Projects -- Final Point Assignment

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)	Local Input Criteria					Final Point Assignment	Notes	
													P 7.0 Quantitative Score (x of 100)	Division 3 Points (x of 100)	Consistency with Plans (x of 100)	Status of project in development (x of 100)	Number of Prioritization Cycles (x of 100)			Total (x of 500)
A150101	Aviation	AV-5795	Statewide Mobility	ILM - Wilmington International Airport: GA Apron Expansion	TBD- Carryover-need location of project on airport	N/A	The airport is experiencing unprecedented demand for GA and corporate tiedown and hangar space, exceeding ramp availability. Project Expands the North Apron toward new tenant ramp areas to expand capacity and enhance economic development within the corporate GA community.	1200 - Aircraft Apron / Helipad Requirements	\$ 1,000,000	76.27	54.92	38.69	84.92	0	100	50	75	309.92	100	
A150420	Aviation		Statewide Mobility	ILM - Wilmington International Airport: Perimeter Road Improvements (Ph.1)	Various Areas, General Location: 34?, 16', 21.59°N 77?, 53',56.94"W	N/A	Project will improve safety and emergency response by relocating the Airport's vehicle perimeter road outside NAVAID critical areas and Object Free Areas while also providing enhanced separation of airport operational vehicles, emergency response vehicles and aircraft.	3000 - Other	\$ 500,000	23.76	18.56	11.50	48.56	0	100	25	100	273.56	100	
A170927	Aviation		Statewide Mobility	ILM - Wilmington International Airport: Emergency Boat Ramp Access Launch Rwy 6	34?, 15', 33.49°N 77?, 54', 45.32"W	N/A	The existing emergency water rescue ramp (boat access) is an unimproved riverbank and regularly susceptible to erosion by tide and current. This project will Provide stabilized access for Rescue boat along with a dock to support life safety activities in response to waterway aircraft crash emergencies at runway end.	3000 - Other	\$ 1,000,000	22.66	17.99	11.12	47.99	0	100	25	75	247.99		
A192166	Aviation		Statewide Mobility	ILM - Wilmington International Airport: Runway 35 Wind Cone/PAPI Replacement	N34.279962 W77.907966	N/A	Existing wind cone and PAPIs for Runway 35 are nearing end of life. Additionally, the PAPI and Power Supply Unit (PSU) is located inside the RSA and needs to be relocated to meet current FAA standards. This project will be designed and constructed to replace the runway 35 wind cone due to its useful life. The PAPI's and power supply unit (PSU) needs to be relocated outside the Runway Safety Area (RSA) per FAA Standards. Includes Project Request Number: 3805	3000 - Other	\$ 500,000	47.43	30.68	18.93	60.68	0	100	25	50	235.68		
A192168	Aviation		Statewide Mobility	ILM - Wilmington International Airport: Upgrade Visual Approach Aids & Runway Lighting	N34.259157 W77.913999	N/A	This project upgrades runway 6, 17, and 24 visual approach slope indicators (VASI's) to precision approach path indicators (PAPI's). It also changes the pilot-activated runway lighting switch from runway 17/35 to 6/24 using the common traffic advisory frequency (CTAF)	1700 - Approach Lighting	\$ 1,000,000	80.43	55.43	38.24	85.43	0	100	25	25	235.43		
A231118	Aviation		Statewide Mobility	ILM - Wilmington International Airport: Apron Maintenance	34?, 16', 18.6°N 77?, 54', 32.38"W	N/A	Perform maintenance and renovations on the Modern Aviation FBO Ramp to ensure a safe operating surface amid increasing demand.	1200 - Aircraft Apron / Helipad Requirements	\$ 1,000,000	69.11	47.56	35.04	77.56	0	100	25	25	227.56		
A231119	Aviation		Statewide Mobility	ILM - Wilmington International Airport: Perimeter Road Improvements (Ph. 2)	34?, 16', 24.33°N 77?, 53', 36.15"W	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. (Phase 2)	3000 - Other	\$ 500,000	16.78	12.42	8.01	42.42	0	100	25	25	192.42		

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A231184	Aviation		Statewide Mobility	ILM - Wilmington International Airport: Airline and Customs Apron ? Clean/Seal Joints, Pavement Repair	34?, 16', 24.71°N 77?, 54', 35.45°W	N/A	This project cleans, seals, and repairs joints and concrete pavement sections for the Air Carrier and Customs Aprons to ensure a safe and adequate pavement system at on the existing airline and customs ramp.	3000 - Other	\$ 500,000	23.18	13.12	8.48	43.12	0	100	25	25	193.12		
A231185	Aviation		Statewide Mobility	ILM - Wilmington International Airport: Overlay Airport Blvd, Building Circulation and Surrounding Roadways	34?, 16', 4.44°N 77?, 55', 10.85°W	N/A	Overlay aging pavement on Airport Blvd. and ILM roadways leading to N 23rd St. to accommodate increasing traffic and support ILM passenger growth.	3000 - Other	\$ 1,000,000	22.38	16.14	10.49	46.14	0	100	25	25	196.14		
F150235	Ferry	F-5705	Regional Impact	Southport - Ft Fisher	Southport - Fort Fisher Route	N/A	Construct a new and additional River Class vessel	8 - New River Class Vessel (to increase capacity)	\$ 25,768,160.00	N/A	46.41	35.13	76.41	0	0	50	100	226.41	100	Per WMPO's adopted LIP methodology, the highest scoring project from each non-highway mode NOT included in top 16 projects will be elevated to replace the lowest scoring highway project(s) within the top 16 to ensure multimodal point assignment. Project is only 50% located in WMPO planning boundary. WMPO will submit 50 points and provide remaining 50 points to Cape Fear RPO for submittal.
F230648	Ferry		Regional Impact	Southport - Ft Fisher	Southport - Fort Fisher Route	N/A	Replace the aging Southport & Fort Fisher Visitor Center	13 - Other Terminal or Shipyard Infrastructure	\$ 25,900,875.00	N/A	43.72	32.44	73.72	0	0	25	25	123.72		Submitted by Cape Fear RPO
F230649	Ferry		Regional Impact	Southport - Ft Fisher	Southport - Fort Fisher Route	N/A	Additional Ramp and Gantry system at Southport to expand capacity	11 - New Ramp & Gantry (to increase capacity)	\$ 25,900,875.00	N/A	42.95	31.67	72.95	0	0	25	25	122.95		Submitted by Cape Fear RPO
F230761	Ferry		Regional Impact	Southport - Ft Fisher	Southport - Fort Fisher Route. Adjacent to existing mooring at Ft. Fisher.	N/A	Additional Ramp and Gantry system at Fort Fisher to expand capacity.	11 - New Ramp & Gantry (to increase capacity)	\$ 25,900,875.00	N/A	42.95	31.67	72.95	100	0	25	25	222.95		Submitted by Cape Fear RPO
F230763	Ferry		Regional Impact	Southport - Ft Fisher	Fort Fisher terminal / Fort Fisher Blvd	N/A	Install 5' sidewalk to connect Fort Fisher ferry terminal building entrance to US 421 (has dedicated bicycle lanes and proposed MUP)	13 - Other Terminal or Shipyard Infrastructure	\$ 39,006	N/A	42.95	31.67	72.95	0	100	25	25	222.95		
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	\$ 68,300,000	81.50	50.93	33.56	80.93	100	0	25	100	305.93	89.38	Project location is only 89.38% in the WMPO planning boundary. WMPO to submit 89.38 points, transfer remaining 10.62 to Cape Fear RPO to submit.

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H090499-B	Highway	U-4902B	Statewide Mobility	US 17 Business (Market Street)	CSX Railroad	117/NC 132 (College Road).	Construct Access Management Improvements	11 - Access Management	\$ 33,600,000	68.61	49.02	37.27	79.02	0	100	50	100	329.02	100	
H090713	Highway		Regional Impact	NC 133 (River Road)	SR 1551 (Blackwell Road)	SR 1599 (Jackeys Creek Lane)	Widen NC133 (River Road SE) from SR 1551 (Blackwell Road) to SR 1599 (Jackey's Creek Lane SE) to four-lane, divided cross section with curb and gutter.	1 - Widen Existing Roadway	\$ 99,600,000	N/A	31.14	30.16	61.14	100	100	25	100	386.14	100	
H110980	Highway	U-5863	Regional Impact	NC 133 (Castle Hayne Road)	SR 1310 (Division Drive)	I-140/US 17	Widen to 3 lanes.	1 - Widen Existing Roadway	\$ 89,372,000	N/A	41.73	33.58	71.73	100	100	50	100	421.73	100	
H141537	Highway	U-5732	Statewide Mobility	US 17	SR 1582 (Washington Acres Road)	Vista Lane	Construct reduced conflict intersection	11 - Access Management	\$ 57,600,000	88.26	57.91	42.35	--	--	--	--	--	--	--	Not eligible for Regional Impact LIP-Funded in Statewide Mobility category
H149006-A	Highway	U-5702B	Regional Impact	NC 132 (College Road)	US 421 (Carolina Beach Road)	US 117 (Shipyard Boulevard)	Access management and travel time improvements.	11 - Access Management	\$ 96,000,000	N/A	46.39	35.02	76.39	100	100	50	100	426.39	100	
H149006-D	Highway	U-5881	Statewide Mobility	NC 132 (College Road)	New Centre Drive	SR 2048 (Gordon Road)	Upgrade Roadway	2 - Upgrade Arterial to Freeway/Expressway	\$ 42,900,000	73.72	51.79	37.25	81.79	100	100	50	100	431.79	100	
H149006-E	Highway	U-5704	Statewide Mobility	NC 132 (College Road)	US 76 Oleander Drive	N/A	Intersection improvements	7 - Upgrade At-grade Intersection to Interchange or Grade Separation	\$ 71,400,000	64.09	44.24	33.54	74.24	100	100	50	100	424.24	100	
H150013	Highway		Regional Impact	NC 210	SR 1002 (Island Creek Road)	SR 1574 (Dallie Futch Road)	Realign intersection of NC 210 and SR 1002 (Island Creek Road) to t-intersection and install traffic signal. Remove SR 1574 (Dallie Futch Road) intersections at NC 210 and SR 1002.	21 - Realign Multiple Intersections	\$ 14,433,148	N/A	24.62	18.76	54.62	0	0	25	100	179.62		
H170214	Highway	U-5863	Regional Impact	NC 133 (Castle Hayne Road)	I-140, US 17 (Wilmington Bypass)	SR 1002 (Holly Shelter Road)	Widen road to 3-lane cross section with shoulders.	1 - Widen Existing Roadway	\$ 61,700,000	N/A	31.00	27.62	61.00	100	100	50	100	411.00	100	
H170244	Highway		Regional Impact	NC 133 (River Road)	SR 1599 (Jackeys Creek Lane SE)	Rabon Way SE	Widen NC133 (River Road SE) from SR 1599 (Jackey's Creek Lane SE) to Rabon Way to four-lane, divided cross section with curb and gutter.	1 - Widen Existing Roadway	\$ 113,500,000	N/A	23.26	20.59	53.26	0	100	25	100	278.26		Ranked #13 overall and was the lowest scoring highway project qualifying for local input point assignment. Per WMPO's adopted LIP methodology, the highest scoring project from each non-highway mode NOT included in top 16 projects will be elevated to replae the lowest scoring highway project(s) within the top 16 to ensure multimodal point assignment. The 100 local input points have been removed from this project and assigned to F-7505.

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H171924	Highway	U-4738	Statewide Mobility	US 17 (Ocean Highway), US 74, US 421 (Carolina Beach Road), US 117 (Shipyard Boulevard), US 17 BUS, Cape Fear Crossings Alternative	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. Cape Fear Crossings Alternative	6 - Widen Existing Roadway and Construct Part on New Location	\$ 1,569,400,000	66.83	42.47	30.41	76.61	0	100	25	100	301.61	100	
H190398	Highway		Statewide Mobility	US 17	SR 2734 (Marsh Oaks Drive)	SR 1582 (Washington Acres Road)	Convert roadway to superstreet configuration and provide access management.	4 - Upgrade Arterial to Signalized RCI Corridor	\$ 74,800,000	65.54	41.37	30.73	71.37	100	50	25	50	296.37	100	
H193097	Highway		Statewide Mobility	US 17	SR 1563 (Sloop Point Loop Road)	NC 210	Upgrade to a controlled access facility with service roads.	2 - Upgrade Arterial to Freeway/Expressway	\$ 195,700,000	71.54	39.43	25.59	69.43	100	0	25	50	244.43		
H191501	Highway	HB-0039	Statewide Mobility	US 17 Business (Cape Fear Memorial Bridge) - Replace Bridge	US 74 Interchange	5th Street	Replace the existing Cape Fear Memorial Bridge (TOLL PROJECT)	5 - Construct Roadway on New Location	\$ 85,000,000	83.95	52.15	38.17	--	--	--	--	--	--	--	Not eligible for Regional Impact LIP-Funded in Statewide Mobility category
H191999	Highway		Regional Impact	US 17 Business (Market Street)	SR 1217 (South 17th Street)	Covil Avenue	Implement Road Diet on US 17 Business (Market Street) between SR 1217 (S. 17th Street) and Covil Avenue to improve safety.	24 - Implement Road Diet to Improve Safety	\$ 39,600,000	N/A	41.90	33.59	71.90	0	0	25	50	146.90		
H230978	Highway	U-5732	Statewide Mobility	US 17	SR 1582 (Washington Acres Road)	Vista Lane	Upgrade signals to fiber along US 17 corridor through Hampstead from SR 1582 (Washington Acres Road) to Vista Lane	14 - Closed Loop Signal System	\$ 1,040,400	90.02	59.27	42.95	--	--	--	--	--	--	--	Not eligible for Regional Impact LIP-Funded in Statewide Mobility category
H230544	Highway		Statewide Mobility	SR 2048 (Gordon Road)	US 17 Business (Market Street)	N/A	Upgrade intersection to grade separated intersection.	7 - Upgrade At-grade Intersection to Interchange or Grade Separation	\$ 43,900,000	63.28	44.63	33.58	74.63	0	0	25	25	124.63		
H230687	Highway		Statewide Mobility	US 17 (Ocean Highway)	NC 87	Carol Lynn Drive NE	Provide access management along corridor with a flyover left turn from US 17 to NC 87	11 - Access Management	\$ 275,600,000	55.65	32.57	22.85	62.57	0	0	25	25	112.57		Submitted by Cape Fear RPO
H230821	Highway		Statewide Mobility	I-140	US 74/76	N/A	Construct intersection improvements, including the conversion of the grade separated intersection into an interchange with free flow traffic between I-140 and US 74/76. The proposed typical section includes four 12-foot lanes with 22-foot wide loops and 16-foot wide ramps at the interchange. No sidewalks or bicycle lanes.	8 - Improve Interchange	\$ 233,600,000	44.19	25.32	16.92	55.32	0	25	25	105.32			
H230873	Highway		Statewide Mobility	US 17 Business	US 74 Interchange	5th Street	Replace the existing Cape Fear Memorial Bridge (NON-TOLL PROJECT)	5 - Construct Roadway on New Location	\$ 437,000,000	62.48	35.28	32.12	65.28	100	100	25	25	315.28	100	
H230956	Highway		Regional Impact	US 421 (Carolina Beach Road)	SR 1576 (River Road)	Access Road	Replacement of existing bridge structure over Snow's Cut. Proposed cross section includes raised median, shoulders, and 12' MUP.	26 - Upgrade Roadway	\$ 90,822,977	N/A	28.48	22.31	58.48	0	100	25	25	208.48		

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H230961	Highway		Regional Impact	US 74, US 76 (Causeway Drive)	Airlie Road	US 74 (West Salisbury Street)	Replace moveable span, 4-lane, undivided bridge with fixed span, 4-lane divided bridge with 12' multi-use path facility.	26 - Upgrade Roadway	\$ 112,100,000	N/A	21.52	17.04	51.52	0	100	25	25	201.52		
H230968	Highway		Regional Impact	US 17, US 76 (Oleander Drive)	SR 1209 (Independence Boulevard)	US 117, NC 132 (South College Road)	Construct access management improvements to existing 6-lane, divided cross section.	11 - Access Management	\$ 60,900,000	N/A	32.98	25.32	62.98	0	100	25	25	212.98		
H230971	Highway		Regional Impact	US 17/US 76 (Oleander Drive)	Pine Grove Drive	Greenville Loop Road	Construction of access management improvements to include raised median, turning lanes, and driveway access closures.	11 - Access Management	\$ 84,600,000	N/A	41.94	31.95	71.94	0	100	25	25	221.94		
H231005	Highway		Statewide Mobility	I-40	Exit 414 (Holly Shelter Road)	Exit 420 (Gordon Road)	Widen to 6 lanes.	1 - Widen Existing Roadway	\$ 154,900,000	43.32	21.85	15.13	51.851		0	25	25	101.851		
H231086	Highway		Statewide Mobility	US 74, NC 133	US 421	N/A	Widen 1-lane merge from US 421 to westbound US 17/76 to 2-lanes.	8 - Improve Interchange	\$ 30,800,000	50.18	30.39	21.24	60.39	0	100	25	25	210.39		
R140031	Rail		Regional Impact	NCDOT AC Line	Wallace to Castle Hayne	N/A	Restoration of the Wallace to Castle Hayne Rail Corridor from just north of Wilmington to Wallace. This project is contingent upon the awarding of an 80/20 federal grant and if the grant is not awarded, then the project is void.	5 - Passenger rail service (line)	\$ 48,526,500	N/A	31.23	16.38	61.23	0	0	25	100	186.23		Submitted by Cape Fear RPO
R150125	Rail		Statewide Mobility	CSX AF Line	MP AF 286.6, near the former Invista facility located on the New Hanover side of the New Hanover / Pender County boundary to the Pender County Commerce Park facility	N/A	Construct approximately 1.5 mile rail line extension from MP AF 286.60 (near Invista) to support new rail volumes inbound & outbound from Pender Commerce Park. Project includes at-grade crossing improvements to US 421 (Crossing # 629 171T).	1 - Freight rail corridor improvement or construction (line)	\$ 7,225,000	21.70	17.77	12.98	47.77	0	100	25	100	272.77	100	
R150127	Rail		Statewide Mobility	New Route: from Davis Yard to the Port of Wilmington	New trackage from Davis Yard in Navassa south on west side of Cape Fear River, crossing river, terminating at Port of Wilmington	N/A	New, shorter route connecting Davis Yard in Navassa to Port of Wilmington. Davis Yard south section includes crossing Cape Fear River parallel to Thomas Rhodes bridge (US 74/421) and crossing US 17/74/76/NC 133. Southern rail crossing section will be on (or parallel to) Cape Fear Memorial Bridge. East side section connects bridge crossing to Port of Wilmington. Assumes the 30 crossings on Wilmington Beltline will close and CSX will cease operations on ACB branch to operate on this new alignment.	1 - Freight rail corridor improvement or construction (line)	\$ 864,075,000	66.14	43.92	28.70	73.92	0	100	25	25	223.92		
R150532	Rail		Statewide Mobility	NCDOT AC Line (preserved)	From Burgaw to Castle Hayne	N/A	Restoration of the Wallace to Castle Hayne Rail Corridor from Burgaw to Castle Hayne (phase 2) per Pender Co CTP project PEND0001-R.	1 - Freight rail corridor improvement or construction (line)	\$ 185,711,500	17.75	14.42	12.15	44.42	0	0	25	100	169.42		Submitted by Cape Fear RPO

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R170043	Rail		Statewide Mobility	CSX AC Line	From Malmo to the RJ Corman Carolina Line in Whiteville	N/A	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.	1 - Freight rail corridor improvement or construction (line)	\$ 178,785,000	16.15	13.35	10.66	43.35	0	0	25	50	118.35		Submitted by Cape Fear RPO
R170434	Rail		Statewide Mobility	CSX AC Line	From Malmo to the International Logistics Park near the Columbus/Brunswick County Line	N/A	Restore the former Atlantic Coast Rail line from Malmo to the International Logistics Park near the Columbus/Brunswick County Line.	1 - Freight rail corridor improvement or construction (line)	\$ 24,795,000	18.58	15.08	11.35	45.08	0	0	25	50	120.08		Submitted by Cape Fear RPO
R192033	Rail		Statewide Mobility	CSX AF Line (Yadkin Spur, CNC Lead)	US 17/421 South of I-140 Dan Cameron Bridge, Wilmington	N/A	Safety improvements to US 17 / 421 Railroad Crossing south of I-140/Dan Cameron Bridge, Crossing ID# 629 163B. Install gates, signalization and supplementary safety measures per FRA guidelines to achieve optimal benefit per spending.	3 - Highway-rail crossing improvement (point)	\$ 1,700,000	61.59	47.08	33.93	77.08	0	100	25	50	252.08	100	
R192058	Rail		Statewide Mobility	CSX ACB Line (New Route/Location)	New railroad line: Cape Fear Memorial Bridge to Port of Wilmington's north end	N/A	Construct new rail line connecting the Cape Fear Memorial Bridge to the NCSA-owned trackage at its north end in Wilmington (Surry St to CSX ACB Line to port). The project is funding-eligible since CSX uses trackage to conduct interchange with WTRY (port). The project would also maintain project funding eligibility if CSX reserved rights to own and/or operate over this stretch of trackage in the future upon the full implementation of the Rail Realignment Project.	1 - Freight rail corridor improvement or construction (line)	\$ 864,075,000	18.06	15.34	13.27	45.34	0	100	25	50	220.34		
R230604	Rail		Regional Impact	NCDOT AC Line (preserved) & CSX SE Line	Wilmington to Castle Hayne	N/A	Construct new route on existing preserved corridor of NCDOT AC Line from future rail station in Wilmington at N 3rd Street and tie into proposed Castle Hayne station via the CSX SE Line.	5 - Passenger rail service (line)	\$ 34,536,000	N/A	14.72	12.21	44.72	0	0	25	25	94.72		
R230594	Rail		Statewide Mobility	CSX AC Line	SR 1438 (Lanvale Rd), Brunswick County	N/A	Construction of grade separation with road OVER rail at SR 1438 (Lanvale Road NE) Crossing # 629 191E near Leland, NC.	3 - Highway-rail crossing improvement (point)	\$ 16,075,000	49.45	36.24	29.81	66.24	0	0	25	25	116.24		
R230597	Rail		Regional Impact	NCDOT AC Line (preserved)	New route from N 3rd St to King St in Wilmington	N/A	Construct new route on existing preserved corridor of NCDOT AC Line from future rail station in Wilmington at N 3rd Street and tie into the existing CSX ACB Line at King Street (Crossing ID 629 284Y).	5 - Passenger rail service (line)	\$ 10,903,000	N/A	13.52	11.81	43.52	0	0	25	25	93.52		
R231037	Rail		Statewide Mobility	CSX AC (MRSX DOD Junction)	SE Quadrant of the AC/DOD junction, near Leland	N/A	Construct a third leg to create a full wye junction where the MRSX DOD Line meets the CSX AC Line. Proposed limits of Old Fayetteville Rd and Lanvale Rd NE. The project is funding-eligible since CSX uses the first two miles of DOD trackage to conduct interchange with the DOD.	2 - Freight rail facility improvement or construction (point)	\$ 6,025,000	27.75	23.09	18.32	53.09	0	100	25	25	203.09		