							ementito	5		Programmed													
ID	Project	Description	Phase	Source	Prior Years	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	Future Year	Total (100%)							
Y-5805		at various locations in Division 5, traffic separation study, implementation and																					
	Rail Traffic	closures. Add project to TIP at request of NCDOT Rail Division.																					
	Separation	Individual projects and funding to be requested in the future as needed.																					
Z-5805	Highway-Rail Grade	At various locations in Division 5, Highway-Rail grade crossing safety improvements in Division 5. Project added to TIP at request of NCDOT																					
	Crossing	Rail Division. Individual projects and funding to be requested in the																					
	Improvements	future as needed.																					
		At various locations in Division 5, safety improvements utilizing NCDOT																					
W-5705DIV	Safety Improvements	division-level funding. Add Right of Way and Construction funding not previously programmed.																					
		At various locations in Division 5, safety improvements utilizing NCDOT												1									
W-5705REG	Safety	regional-level funding. Add Right of Way and Construction funding not																					
	Improvements	previously programmed.																					
		At various locations in Division 5, safety improvements utilizing NCDOT																					
W-5705SW	Safety Improvements	statewide-level funding. Add Right of Way and Construction funding not previously programmed.																					
	Wendell																						
	Boulevard/Wendell																						
U-6xxx	Falls Parkway Intersection	Intersection Improvements at Wendell Boulevard and Wendell Falls Parkway																					
	Improvements	in Wendell. Add FY2021 LAPP Funding.																					
		Realign south of the proposed intersection to the existing intersection of																					
U-6xxx	Burlington Mills Realignment	Burlington Mills Road and S Main Street in Rolesville. Add LAPP FFY2021 Funding.																					
	realignment																						
0	Weet Chatter	Construct concrete sidewalk to complete gap along West Chatham Street																					
С-хххх	West Chatham Street Sidewalk	between Saunders Street and Hunter Street in Apex. Add FFY2021 LAPP Funding.																					
		Improvements along Burlington Mills Road (NCSR 2051) and S Main Street																					
C-xxxx		to the north of the intersection of E Young Street (NCSR 1003), W Young																					
	Main Street Corridor Improvements	Street (NCSR 1945), and Main Street in Rolesville. Add FY2021 LAPP Funding.																					
	improvements																						
C-xxxx		Connect existing segments of sidewalk along eastern side of Wendell Boulevard from North of Hanor Lane to east of Old Wilson Road. Includes																					
	Wendell boulevard	pedestrian crossing accommodations and channelization at the intersection																					
	Sidewalks	of Wendell Blvd and Marshburn Road. Add FFY2021 LAPP Funding.																					
		Connect existing sidewalk on the south/east side of Avent Ferry Road from																					
	Avent Ferry	Cotton Lane to West Ballantine street and connecting on the south/east side																					
EB-xxxx	Sidewalk	of Avent Ferry Road to Stinson Avenue via Pine Avenue in Holly Springs. Add FFY2021 LAPP Funding.																					
	Connectors	The project would construct improvements at 41 proposed bus stops to serve																					
TG-6812	GoApex Route 1 Bus	the first local bus route in the Town of Apex, called GoApex Route 1. Add																					
	Stop Sites	FFY2021 LAPP Funding.																					
		Purchase and install signage at designated locations along I-540 and I-40 for																					
TG-6814		bus on shoulder system (BOSS).Utilize eastbound and westbound shoulder																					
	Bus on Shoulder on I	of I-540 between NC-147 and Capital Boulevard and eastbound on I-40 between Wade Avenue and S. Saunders Street where it is safe to do so.																					
	540 and I-40	Add FY2021 LAPP and Wake Transit Funding																					
C-xxxx	Sidewalk	GoCary is proposing three sidewalk projects to provide residents with safe,																					
	connections to	ADA compliant pedestrian access to public transit services. Connections at																					
	GoCary Transit	Norwell Blvd, Nottingham Drive, and Harrison Avenue. Add FY2021 LAPP																					
	Service	Funding.																					
TG-6815																							
	Improvement at 13 Bus Stops by	Design, purchase, and install new amenities at 13 bus stop locations along routes in Wake County. Upgrades may include shelter, bench, pad, or some																					
	GoTriangle	combination. Add FY2021 LAPP funding.																					
TG-6816		Develop six enhanced transfer points throughout the GoRaleigh system in																					
10-0010	GoRaleigh Enhanced	locations with high ridership (over 75+ boardings a day). Add FY2021 LAPP																					
	Transfer Points	Funding.																					

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ID	Project	Description	Dhece	Source EVOC	EV04	EVOO	EVOD		endment #11	EVOC	EV07	EVOC	EVOO	DOCT VD	
	Project	Description	Phase	Source FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	POST YR	Total (100%)
Y-5805														-	
1-5005		at various locations in Division 5, traffic separation study, implementation and													
	Rail Traffic	closures. Add project to TIP at request of NCDOT Rail Division.													
	Separation	Individual projects and funding to be requested in the future as needed.													
Z-5805		At various locations in Division 5, Highway-Rail grade crossing safety													
2-0000	Highway-Rail Grade	improvements in Division 5. Project added to TIP at request of NCDOT Rail Division. Individual projects and funding to be requested in the													
	Crossing Improvements	Rail Division. Individual projects and funding to be requested in the future as needed.													
	Improvements														
W/ 570-50%	Safety	At various locations in Division 5, safety improvements utilizing NCDOT division-level funding. Add Right of Way and Construction funding not	ROW	HSIP \$ 30,000											
W-5705DIV	Improvements	previously programmed.	CON	HSIP \$ 180,000											
		At various locations in Division 5, safety improvements utilizing NCDOT													
W-5705REG	Safety	regional-level funding. Add Right of Way and Construction funding not	ROW CON	HSIP \$ 30,000 HSIP \$ 180,000											
TT-STUSKEG	Improvements	previously programmed.		φ 100,000											
		At various locations in Division 5, safety improvements utilizing NCDOT	ROW	HSIP \$ 40,000											
W-5705SW	Safety	statewide-level funding. Add Right of Way and Construction funding not	CON	HSIP \$ 40,000 HSIP \$ 240,000											
	Improvements	previously programmed.		φ 240,000											
	Wendell														
	Boulevard/Wendell		ROW	STBGDA	\$ 117,585										
U-6xxx	Falls Parkway	Interportion Improvements at Mandell Device and	ROW		\$ 39,195										
	Intersection Improvements	Intersection Improvements at Wendell Boulevard and Wendell Falls Parkway in Wendell. Add FY2021 LAPP Funding.	CON CON	STBGDA L	\$ 317,468 \$ 105,822									-	
	improvomento		0011	-	÷ 100,022					1				1	
		Realign south of the proposed intersection to the existing intersection of		STRODA	¢ 1 000 000										
U-6xxx	Burlington Mills	Burlington Mills Road and S Main Street in Rolesville. Add LAPP FFY2021	CON	STBGDA L	\$ 1,888,030 \$ 472,007										
0-0777	Realignment	Funding.			ψ 412,007										
	<u> </u>														
	Weet Obert	Construct concrete sidewalk to complete gap along West Chatham Street	CON	CMAQ	\$ 381,200										
C-xxxx	West Chatham Street Sidewalk	between Saunders Street and Hunter Street in Apex. Add FFY2021 LAPP Funding.		L	\$ 571,800										
	Street Sluewalk	Improvements along Burlington Mills Road (NCSR 2051) and S Main Street	CON	CMAQ	\$ 2,950,926										
C-xxxx		to the north of the intersection of E Young Street (NCSR 2007) and S Main Street	L	L	\$ 737,731										
	Main Street Corridor														
	Improvements	Funding.													
	-		ROW	CMAQ	\$ 319,488										
C-xxxx		Connect existing segments of sidewalk along eastern side of Wendell Boulevard from North of Hanor Lane to east of Old Wilson Road. Includes	ROW	L	\$ 79,872										
	Wendell boulevard	pedestrian crossing accommodations and channelization at the intersection	CON	CMAQ	\$ 307,646										
	Sidewalks	of Wendell Blvd and Marshburn Road. Add FFY2021 LAPP Funding.	CON	L	\$ 76,912										
			-												
		Connect existing sidewalk on the south/east side of Avent Ferry Road from													
EB-xxxx	Avent Ferry Sidewalk	Cotton Lane to West Ballantine street and connecting on the south/east side of Avent Ferry Road to Stinson Avenue via Pine Avenue in Holly Springs.	CON CON	TAP	\$ 1,000,000 \$ 250,000										
	Connectors	Add FFY2021 LAPP Funding.	CON	L	\$ 250,000										
		The project would construct improvements at 41 proposed bus stops to serve	CON	STBGDA	\$ 427,000										
TG-6812	GoApex Route 1 Bus	the first local bus route in the Town of Apex, called GoApex Route 1. Add	CON	L	\$ 183,000										
	Stop Sites	FFY2021 LAPP Funding.													
		Durchase and install signage at designated leastings slang LE40 and L40 for													
		Purchase and install signage at designated locations along I-540 and I-40 for bus on shoulder system (BOSS).Utilize eastbound and westbound shoulder	CON	STBGDA	\$ 122,880										
TG-6814		of I-540 between NC-147 and Capital Boulevard and eastbound on I-40	CON	L	\$ 33,120										
	Bus on Shoulder on I	between Wade Avenue and S. Saunders Street where it is safe to do so.													
	540 and I-40	Add FY2021 LAPP and Wake Transit Funding													
			PE	CMAQ	\$ 37,500										
C-xxxx	• • • •		PE	L	\$ 12,500										
0-222	Sidewalk	GoCary is proposing three sidewalk projects to provide residents with safe,	ROW	CMAQ	\$ 125,107										
	connections to GoCary Transit	ADA compliant pedestrian access to public transit services. Connections at Norwell Blvd, Nottingham Drive, and Harrison Avenue. Add FY2021 LAPP	ROW CON	L CMAQ	\$ 41,702 \$ 857,927										
	Service	Funding.	CON	L	\$ 285,976										
			PE	STBGDA	\$ 104,000										
			PE	L	\$ 26,000						-				
TG-6815	Improvement -1.40		ROW	STBGDA	\$ 8,000										
	Improvement at 13 Bus Stops by	Design, purchase, and install new amenities at 13 bus stop locations along routes in Wake County. Upgrades may include shelter, bench, pad, or some	ROW CON	L STBGDA	\$ 2,000 \$ 147,200										
	GoTriangle	combination. Add FY2021 LAPP funding.	CON	L	\$ 36,800										
			PE	STBGDA	\$ 216,000										
TG-6816		Develop six enhanced transfer points throughout the GoRaleigh system in	PE	L	\$ 54,000										
	-	locations with high ridership (over 75+ boardings a day). Add FY2021 LAPP	CON	STBGDA	\$ 571,737										
	Transfer Points	Funding.	CON	L	\$ 343,263										0/44/00

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ID	Project	Description	Phase	Source	Prior Years		FY19	FY2	0	FY21		FY22		FY24	EY25	FY26	FY27	Future Year	Total (100%)
	GoRaleigh		Capital	FBUS		\$	5,678,000		•				1120	1124	1120	1120		T dture Teur	1000/07
TA-4903	Replacement Bus			Local		,	-,,												
	and Bus Facilities	Bus and Bus facilities projects. Add funding in FY2020.		State															
			Operating	FUZ		\$	1,600,000												
TG-6791	GoRaleigh Capital	GoRaleigh Capital Cost of Contracting. Add funding in FY2020.		Local															
	Cost of Contracting																		
			Operating	FUZ		\$	7,102,000												
TG-4792B	GoRaleigh ADA Paratransit Service	GoRaleigh ADA Paratransit Service. Add funding in FY2020.		Local															
	Faraliansit Service	Goraleigh ADA Falatiansit Service. Add funding in F12020.																	
TP-5100B	GoRaleigh Planning																	\$ 12,012,000	
	Assistance	GoRaleigh Planning Assistance Add funding in FY2020.																	
			Capital	FUZ		\$	784,000												
TS-5104	GoRaleigh Safety	GoRaleigh Safety and Security 1% minimum set aside. Add funding in		Local															
	and Security	FY2020.																	
Tx-xxxx	GoRaleigh Fixed																		
	Route Preventative	GoRaleigh fixed route preventative maintenance. Add project at request of																	
	Maintenance	GoRaleigh.																	
T	GoRaleigh Capital	GoRaleigh Capital Projects (passenger amenities, pedestrian connections,	L																
Tx-xxxx	Projects	facility maintenance, upgrades and upkeeps, etc.). Add project at request of GoRaleigh.											Programmed FY23 FY24 FY25 Image: Second						
	GoRaleigh																		
Tx-xxxx	Access/ADA	GoRaleigh Access/ADA paratransit facility. Add project at request of		1															
	Paratransit Facility	GoRaleigh.						1											
			GARVEE		1														
				NHP					\$	5 1,716,0	00 \$	1,716,000 \$	1,716.000	\$ 1,716.000	\$ 1,716.000	\$ 1,716.000	\$ 1,716.000	\$ 12,012.000	
			CON	NHP						5 2,917,0		2,917,000	, ,		. , ,			. , ,	
	I-40 and Airport	on I-40 Eastbound from I-540 to Airport Boulevard and from Airport																	
I-5700		Boulevard to Avation Parkway, and construct auxilary lane on I-40 westbound																	
	Improvements		CON	S(M)					\$	3,334,0	00 \$	3,333,000							
		FY20 to reflect current delivery schedule.																	
			BUILD NC																
			CON	Т		\$	429,000	\$ 42	29,000 \$	6 429,0	00 \$	429,000 \$	429,000	\$ 429,000	\$ 429,000	\$ 429,000	\$ 429,000	\$ 3,273,000	
U-5826																			
0-3020	Falls of Neuse Road	Add lanes on Falls of Neuse Road from I-540 to Durant Road. Project to	CON	Т				\$ 1,50	00,000										
		utilize BUILD NC Bonds for Preliminary Engineering.																1,000 \$ 3,273,000	
	Rock Quarry Road	Widen Rock Quarry Road to 4-lane divided facility from Olde Birch Road to Sunnybrook Road. Add Right of Way and Construction funding in FY20, previously programmed in prior years.	ROW	STBGDA		\$	1,324,000												
U-6093			ROW	Local		\$	567,000												
			CON	STBGDA		\$	7,743,000												
			CON	Local		\$	3,319,000												
		Spring Forest Road to Capital Boulevard. Upgrade Old Wake Forest Road to																	
U-6xxx	Old Wake Forest	a complete street in Raleigh. Add FY2021 LAPP Funding.																	
	Road- North																		
						+													
U-6xxx																			
	Holly Springs Road	Widen Holly Springs Road to 4-lane median divided facility from Flint Point																	
	Widening- Phase II	Lane to Sunset Lake Road in Holly Springs. Add FY2021 LAPP Funding.																\$ 12,012,000	
	Wake Transit																		
Tx-xxxx	Southern Corridor	Project development and final design of BRT in Wake Transit Southern			1	+													
	BRT	Corridor (Downtown Raleigh to Garner). Add project to TIP.																	
	Wake Transit																		
Tx-xxxx	Western Corridor	Project Development and final design of BRT in Wake Transit Western																	
	BRT	Corridor (Downtown Raleigh to Downtown Cary). Add project to TIP.																	
	Wake Transit																		
Tx-xxxx	Northern Corridor	Project Dedelopment and final design of BRT in Wake Transit northern				+													
	BRT	corridor. Add project to TIP.																	
Tx-xxxx	Wake Transit	Early Project development activities for Commuter rail from Garner to				L													
	Commuter Rail	Western Durham. Add project to TIP.																	

			TIP Amendment #11															
ID	Project	Description	Phase	Source	FY20	FY21	F	Y22	FY23		FY24	FY25	FY26	FY27	FY28	FY29	POST YR	Total (100%)
	GoRaleigh		CON	FBUS	\$ 2,776,000		1			1								
TA-4903	Replacement Bus		CON	L	\$ 2,575,000													
	and Bus Facilities	Bus and Bus facilities projects. Add funding in FY2020.	CON	State														
			Operating	FUZ	\$ 2,000,000													
TG-6791		GoRaleigh Capital Cost of Contracting. Add funding in FY2020.	Operating	L	\$ 500,000													
	Cost of Contracting		Operating	FUZ	\$ 2,500,000													
TG-4792B	GoRaleigh ADA		Operating	I I	\$ 2,500,000													
10 4/020	Paratransit Service	GoRaleigh ADA Paratransit Service. Add funding in FY2020.	oporating	-	\$ 2,000,000													
			Planning	FUZ	\$ 1,000,000													
TP-5100B	GoRaleigh Planning		Planning	L	\$ 250,000													
	Assistance	GoRaleigh Planning Assistance Add funding in FY2020.																
			Capital	FUZ	\$ 174,000													
TS-5104	GoRaleigh Safety and Security	GoRaleigh Safety and Security 1% minimum set aside. Add funding in FY2020.	Capital	L	\$ 44,000													
	and Security	F12020.	Capital	FUZ	\$ 3,560,000													
Tx-xxxx	GoRaleigh Fixed		Capital	L	\$ 890,000													
		GoRaleigh fixed route preventative maintenance. Add project at request of		_	+													
	Maintenance	GoRaleigh inted route preventative maintenance. Add project at request of GoRaleigh.																
	maintendite	GoRaleigh Capital Projects (passenger amenities, pedestrian connections,	Capital	FUZ	\$ 2,560,000		+							<u> </u>				
Tx-xxxx	GoRaleigh Capital	facility maintenance, upgrades and upkeeps, etc.). Add project at request	Capital	L	\$ 640,000													1
	Projects	of GoRaleigh.																
	GoRaleigh		Capital	FUZ	\$ 547,000													
Tx-xxxx	Access/ADA	GoRaleigh Access/ADA paratransit facility. Add project at request of	Capital	L	\$ 137,000													
	Paratransit Facility	GoRaleigh.			↓													
			GARVEE			• •									•	•		
			CON	NHP	\$ 1,716,000			1,716,000 \$	1,716,000	\$	1,716,000 \$	1,716,000	\$ 1,716,000	\$ 1,716,000	\$ 1,716,000	\$ 1,716,00	0 \$ 8,580,000	
	I-40 and Airport	Revise interchange at I-40 and Airport Boulevard., construct auxiliary lanes on I-40 Eastbound from I-540 to Airport Boulevard and from Airport	CON	NHP	\$ 2,917,000	\$ 2,917,000												
I-5700		Boulevard to Avation Parkway, and construct auxilary lane on I-40 westbound																
1-57 00	Improvements	from Airport Boulevard to I-540. Accelerate construction from FY21 to	CON	S(M)	\$ 3,334,000	\$ 3 333 000												
	improvemento	FY20 to reflect current delivery schedule.	0011	0(11)	φ 0,004,000	φ 0,000,000												
				_														
			PE	Т	\$ 117,000	\$ 117,000	\$	117,000 \$	117,000	\$	117,000 \$	117,000	\$ 117,000	\$ 117,000	\$ 117,000	\$ 117,00	00 \$ 700,000	
U-5826	Falls of Neuse Road	Add lanes on Falls of Neuse Road from I-540 to Durant Road. Project to	BUILD NC CON	т	\$ 257,000	\$ 257,000	¢	257,000 \$	257,000	¢	257,000 \$	257 000	¢ 257.000	\$ 257,000	\$ 257,000	¢ 257.00	0 \$ 1,287,000	
	Fails of Neuse Roau	utilize BUILD NC Bonds for Preliminary Engineering.	CON	T	\$ 3,500,000	φ 257,000	φ	237,000 φ	257,000	φ	257,000 φ	257,000	\$ 257,000	\$ 257,000	φ 257,000	φ 257,00	ιο φ 1,207,000	
					¢ 0,000,000													
			ROW	STBGDA	\$ 1,324,000													
U-6093	Rock Quarry Road	Widen Rock Quarry Road to 4-lane divided facility from Olde Birch Road to	ROW	L	\$ 567,000													
		Sunnybrook Road. Add Right of Way and Construction funding in FY20,	CON	STBGDA	\$ 7,743,000													
		previously programmed in prior years. Spring Forest Road to Capital Boulevard. Upgrade Old Wake Forest Road to	CON	L	\$ 3,319,000	<u> </u>												
U-6xxx	Old Wake Forest	a complete street in Raleigh. Add FY2021 LAPP Funding.	CON CON	STBGDA		\$ 11,158,400 \$ 2,789,600												
0-0222	Road- North	a complete street in Raleign. Aud F12021 LAFF Funding.	CON	L														
					+ +		+											
			CON	STBGDA		\$ 3,600,000												
U-6xxx	Holly Savings Des	Widen Helly Springs Dood to A long modion divided facility from Elist Drive	CON	L		\$ 14,400,000												
	Widening- Phase II	Widen Holly Springs Road to 4-lane median divided facility from Flint Point Lane to Sunset Lake Road in Holly Springs. Add FY2021 LAPP Funding.		1 -		, , ,												
		Lane to Sunset Lake Road in nony Springs. Add F12021 LAPP Funding.			+		+			-								
	Wake Transit		Planning	L	\$ 6,539,515													
Tx-xxxx	Southern Corridor	Project development and final design of BRT in Wake Transit Southern																
	BRT	Corridor (Downtown Raleigh to Garner). Add project to TIP.								_								
T 12	Wake Transit	Droiget Development and final design of PDT in Wells Transit Western	Planning	L	\$ 8,289,515													
Tx-xxxx	Western Corridor BRT	Project Development and final design of BRT in Wake Transit Western Corridor (Downtown Raleigh to Downtown Cary). Add project to TIP.			+					_								
	BRI	Contract (Downtown Rateign to Downtown Cary). Add project to TIP.			+													
	Wolfe Tresselt		D L 1		• • • • • • • • • •													
T 12	Wake Transit	Droiget Dedelenment and final design of DDT in Wake Transit worth and	Planning	L	\$ 5,539,515					_								
Tx-xxxx	Northern Corridor BRT	Project Dedelopment and final design of BRT in Wake Transit northern corridor. Add project to TIP.			+					_								
		contaor. Add project to TP.			+		+											
			Planning	L	\$ 6,000,000													
Tx-xxxx	Wake Transit																	
	Commuter Rail	Western Durham. Add project to TIP.																
Tx-xxxx		Early Project development activities for Commuter rail from Garner to Western Durham. Add project to TIP.	Planning	L	\$ 6,000,000													