			As Currently Programmed													
ID	Project	Description	Phase	Source	Prior Years	FY19	FY20	FY21	As Current FY22	FY23	FY24	FY25	FY26	FY27	Future Year Total (100%)	
Y-5805																
. 5555	Rail Traffic	at various locations in Division 5, traffic separation study, implementation and 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 Crossing	improvements in Division 5. Project added to TIP at request of NCDOT Rail Division. Individual projects and funding to be requested in the														
	Improvements	future as needed.														
	0-6-6-	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														
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	statewide-level funding. Add Right of Way and Construction funding not														
	Improvements	previously programmed.														
	Wendell Boulevard/Wendell															
U-6244	Falls Parkway	Internaction Improvements at Words II Device and a Manager II Device and III Devi														
	Intersection Improvements	Intersection Improvements at Wendell Boulevard and Wendell Falls Parkway in Wendell. Add FY2021 LAPP Funding.		1												
	Dente (Torre	Realign south of the proposed intersection to the existing intersection of														
U-6241	Burlington Mills Realignment	Burlington Mills Road and S Main Street in Rolesville. Add LAPP FFY2021 Funding.														
	J	Construct concrete sidewalk to complete gap along West Chatham Street														
EB-6046	West Chatham	between Saunders Street and Hunter Street in Apex. Add FFY2021 LAPP														
	Street Sidewalk	Funding.														
EB-6047		Improvements along Burlington Mills Road (NCSR 2051) and S Main Street to the north of the intersection of E Young Street (NCSR 1003), W Young														
	Main Street Corridor	Street (NCSR 1945), and Main Street in Rolesville. Add FY2021 LAPP														
	Improvements	Funding.														
EB-6048		Connect existing segments of sidewalk along eastern side of Wendell														
	Wendell boulevard	Boulevard from North of Hanor Lane to east of Old Wilson Road. Includes 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														
EB-6049	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.														
EB-6049	Connectors	Add FFY2021 LAPP Funding.														
TG-6812	GoApex Route 1 Bus	The project would construct improvements at 41 proposed bus stops to serve the first local bus route in the Town of Apex, called GoApex Route 1. Add														
1G-0012	Stop Sites	FFY2021 LAPP Funding.														
		Durchage and install signage at designated legations along 1540 and 1405														
TG-6814		Purchase and install signage at designated locations along I-540 and I-40 for 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														
С-хххх	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 Service	Norwell Blvd, Nottingham Drive, and Harrison Avenue. Add FY2021 LAPP Funding.														
TG-6815																
13-0013	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											1			
	GoTriangle	combination. Add FY2021 LAPP funding.														
TG-6816		Develop six enhanced transfer points throughout the GoRaleigh system in		-												
		locations with high ridership (over 75+ boardings a day). Add FY2021 LAPP														
0.1 of 4	Transfer Points	Funding.													2/44	

	I	<u>г</u>	1 2010-	zuzi mansporta	tion improvement Pro			-4.44.4					
ID	Project	Description	Phase	Source FY20	FY21 FY22	FY23 FY2	TIP Amendmer	nt #11 Y25 FY26	FY27	FY28	FY29	POST YR	Total (100%)
V 5005													
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	ROW	HSIP \$ 30,000									
W-5705DIV	Safety	division-level funding. Add Right of Way and Construction funding not	CON	HSIP \$ 180,000									
	Improvements	previously programmed.											
W 5705D50	Safety	At various locations in Division 5, safety improvements utilizing NCDOT regional-level funding. Add Right of Way and Construction funding not	ROW	HSIP \$ 30,000									
W-5705REG	Improvements	previously programmed.	CON	HSIP \$ 180,000									
	•	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 \$ 240,000									
	Improvements	previously programmed.	-	, , , , , , , ,									
	Wendell Boulevard/Wendell		BOW.	STRODA	¢ 447.505								
U-6244	Falls Parkway		ROW	STBGDA L	\$ 117,585 \$ 39,195								
J-02-44	Intersection	Intersection Improvements at Wendell Boulevard and Wendell Falls Parkway	CON	STBGDA	\$ 317,468								
	Improvements	in Wendell. Add FY2021 LAPP Funding.	CON	L	\$ 105,822								
11.00:1	Duelinetes *****	Realign south of the proposed intersection to the existing intersection of Burlington Mills Road and S Main Street in Rolesville. Add LAPP FFY2021	CON	STBGDA	\$ 1,888,030								
U-6241	Burlington Mills Realignment	Funding.		L	\$ 472,007								
		, and the second											
EB-6046	West Chatham	Construct concrete sidewalk to complete gap along West Chatham Street between Saunders Street and Hunter Street in Apex. Add FFY2021 LAPP	CON	STBGDA L	\$ 381,200 \$ 571,800								
ED-0040	Street Sidewalk	Funding.		-	Ψ 371,000								
		Improvements along Burlington Mills Road (NCSR 2051) and S Main Street	CON	STBGDA	\$ 2,950,926								
EB-6047		to the north of the intersection of E Young Street (NCSR 1003), W Young	L	L	\$ 737,731								
	Main Street Corridor	Street (NCSR 1945), and Main Street in Rolesville. Add FY2021 LAPP Funding.											
	Improvements	. allaling.	ROW	STBGDA	\$ 319,488								
EB-6048		Connect existing segments of sidewalk along eastern side of Wendell	ROW	L	\$ 79,872								
	Wendell boulevard	Boulevard from North of Hanor Lane to east of Old Wilson Road. Includes pedestrian crossing accommodations and channelization at the intersection	CON	STBGDA	\$ 307,646								
	Sidewalks	of Wendell Blvd and Marshburn Road. Add FFY2021 LAPP Funding.	CON	L	\$ 76,912								
	Avent Ferry	Connect existing sidewalk on the south/east side of Avent Ferry Road from Cotton Lane to West Ballantine street and connecting on the south/east side	CON	TAP	\$ 1,000,000								
EB-6049	Sidewalk	of Avent Ferry Road to Stinson Avenue via Pine Avenue in Holly Springs.	CON	L	\$ 250,000								
	Connectors	Add FFY2021 LAPP Funding.											
TG-6812	GoApex Route 1 Bus	The project would construct improvements at 41 proposed bus stops to serve the first local bus route in the Town of Apex, called GoApex Route 1. Add	CON	STBGDA	\$ 427,000 \$ 183,000								
	Stop Sites	FFY2021 LAPP Funding.			55,550								
		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												
	540 and I-40	Add FY2021 LAPP and Wake Transit Funding											
			PE	CMAQ	\$ 37,500								
C-xxxx	Sidewalk	GoCary is proposing three sidewalk projects to provide residents with safe,	PE ROW	L CMAQ	\$ 12,500 \$ 125,107								
	connections to	ADA compliant pedestrian access to public transit services. Connections at	ROW	L	\$ 41,702								
	GoCary Transit	Norwell Blvd, Nottingham Drive, and Harrison Avenue. Add FY2021 LAPP	CON	CMAQ	\$ 857,927								
	Service	Funding.	CON PE	STBGDA	\$ 285,976 \$ 104,000								
			PE	L	\$ 26,000								
TG-6815	Immuno	Design annual and install	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	CON	STBGDA	\$ 2,000 \$ 147,200								
	GoTriangle	combination. Add FY2021 LAPP funding.	CON	L	\$ 36,800								
TO 0040		Douglan six appared transfer naints throughout the Capalaish authoris	PE	STBGDA	\$ 216,000								
TG-6816	GoRaleigh Enhanced	Develop six enhanced transfer points throughout the GoRaleigh system in locations with high ridership (over 75+ boardings a day). Add FY2021 LAPP	PE CON	STBGDA	\$ 54,000 \$ 571,737								
	Transfer Points	Funding.	CON	L	\$ 343,263								
Page 2 of 4		-		·	·	1	•	<u>"</u>					2/11/20

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	Project	Description	Phase		Prior Years		Y19	FY20	FY21	FY22	FY	23	FY24	FY25	FY26	FY27	Future Year	Total (100%)
	GoRaleigh		Capital	FBUS		\$ 5	,678,000											
TA-4903	Replacement Bus	D 15 ()		Local														
	and Bus Facilities	Bus and Bus facilities projects. Add funding in FY2020.		State			222 222											
	0.51:10 ::1		Operating	FUZ .		\$ 1	,600,000											
TG-6791		GoRaleigh Capital Cost of Contracting. Add funding in FY2020.		Local														
	Cost of Contracting					^ -	100.000											
	0.01:1404		Operating	FUZ		\$ 7	,102,000											
TG-4792B	GoRaleigh ADA			Local														
	Paratransit Service	GoRaleigh ADA Paratransit Service. Add funding in FY2020.																
TP-5100B	GoRaleigh Planning																	
	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.																
		GoRaleigh Capital Projects (passenger amenities, pedestrian connections,			1	†				1								
Tx-xxxx	GoRaleigh Capital	facility maintenance, upgrades and upkeeps, etc.). Add project at request			1					+								
	Projects	of GoRaleigh.				1												
	GoRaleigh	or corraining.				+				+								
Tx-xxxx	Access/ADA	GoRaleigh Access/ADA paratransit facility. Add project at request of		<u> </u>	 	 				+	1							
14.4444	Paratransit Facility	GoRaleigh.			 	+				+								
	. aradanon racinty		CADVEE	 		 				+	+							
			GARVEE			1			A A B A B A B B B B B B B B B B			740.000		0 4 7 4 0 0 0 0	4 710 055	0 471005	A 40.040.005	
		Devides interest annual (10 c. 14) (15 c. 15)		NHP		1			\$ 1,716,000			/16,000	1,/16,000	\$ 1,716,000	\$ 1,716,000	\$ 1,716,000	\$ 12,012,000	
			CON	NHP		1			\$ 2,917,000	\$ 2,917,000								
	I-40 and Airport	on I-40 Eastbound from I-540 to Airport Boulevard and from Airport				1												
I-5700		Boulevard to Avation Parkway, and construct auxilary lane on I-40 westbound																
	Improvements		CON	S(M)					\$ 3,334,000	\$ 3,333,000								
		FY20 to reflect current delivery schedule.																
			D D A.G															
			BUILD NC															
			CON	Τ		\$	429,000 \$	429,000	\$ 429,000	\$ 429,000	\$ 4	429,000	429,000	\$ 429,000	\$ 429,000	\$ 429,000	\$ 3,273,000	
U-5826																		
	Falls of Neuse Road		CON	Т			\$	1,500,000										
		utilize BUILD NC Bonds for Preliminary Engineering.																
				STBGDA			,324,000											
U-6093	Rock Quarry Road		ROW	Local			567,000											
			CON	STBGDA			,743,000											
		previously programmed in prior years.	CON	Local		\$ 3	,319,000											
		Spring Forest Road to Capital Boulevard. Upgrade Old Wake Forest Road to																
U-6242	Old Wake Forest	a complete street in Raleigh. Add FY2021 LAPP Funding.																
	Road- North																	
U-6243																		
	Holly Springs Road	Widen Holly Springs Road to 4-lane median divided facility from Flint Point			1					1								
	Widening- Phase II	Lane to Sunset Lake Road in Holly Springs. Add FY2021 LAPP Funding.	<u> </u>	<u> </u>	<u> </u>	<u>L</u>				<u> </u>	<u>l</u>				<u> </u>	<u> </u>		
	_	, <u>, , , , , , , , , , , , , , , , , , </u>																
	Wake Transit					1				1								
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.			ļ					1								
	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			1	1				+								
1 7-2222	BRT	corridor. Add project to TIP.			+	+	-			+								
<u> </u>	DKI	comdor. Add project to TIP.		1	 	+	-			+	+			+				
						1												
						1												
Ty yyyy	Wake Transit	Early Project development activities for Commuter rail from Garner to				1												
Tx-xxxx					 	-				+				+		-		
	Commuter Rail	Western Durham. Add project to TIP.	<u> </u>		L	1								1	_1			

		<u>'</u>	1 2010-2	2021 11	ansportati	on improve	Jillelit i t	ogram - An		mendment #11						
ID	Project	Description	Dhasa	Course	EV20	EV24	EV22	EV22			EVae	EV27	EV20	EV20	DOST VB	Total (400%)
	GoRaleigh	Description	Phase CON	Source FBUS	FY20 \$ 2,776,000	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	POST YR	Total (100%)
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	GoRaleigh Capital Cost of Contracting. Add funding in FY2020.	Operating	L	\$ 500,000											
TO 4700D	GoRaleigh ADA		Operating	FUZ	\$ 2,500,000											
TG-4792B	Paratransit Service	GoRaleigh ADA Paratransit Service. Add funding in FY2020.	Operating	L	\$ 2,500,000											
	T diditation convicts	Containing in 12020.	Planning	FUZ	\$ 1,000,000											
TP-5100B	GoRaleigh Planning		Planning	L	\$ 250,000											
	Assistance	GoRaleigh Planning Assistance Add funding in FY2020.														
TO 5404	0 - D - I - i - b - 0 - f - b -	Co-Dolainh Cofety and Committee 40/ minimum and anide. Add for dispute	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.														
		GoRaleigh Capital Projects (passenger amenities, pedestrian connections,	Capital	FUZ	\$ 2,560,000											
Tx-xxxx	GoRaleigh Capital	facility maintenance, upgrades and upkeeps, etc.). Add project at request	Capital	L	\$ 640,000											
	Projects	of GoRaleigh.														
Tu server	GoRaleigh Access/ADA	CoPoloigh Access/ADA paretropoit facility. Add president at an arrange	Capital	FUZ	\$ 547,000											
Тх-хххх	Access/ADA Paratransit Facility	GoRaleigh Access/ADA paratransit facility. Add project at request of GoRaleigh.	Capital	L	\$ 137,000											
	. aradianisit i acinty	Outaioigii.	GARVEE										1			
			CON	NHP	\$ 1716,000	\$ 1,716,000 \$	1,716,000	\$ 1.716.000	\$ 1,716,000	\$ 1.716.000	\$ 1716,000	\$ 1716 000	\$ 1,716,000	\$ 1.716.000	\$ 8,580,000	
		Revise interchange at I-40 and Airport Boulevard., construct auxiliary lanes	CON	NHP	\$ 2,917,000		1,7 10,000	ų 1,7 10,000	ψ 1,7 10,000	ψ 1,710,000	Ψ 1,7 10,000	ψ 1,110,000	¥ 1,7 10,000	ψ 1,7 10,000	. ψ 0,000,000	
	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	1													
	Improvements	from Airport Boulevard to I-540. Accelerate construction from FY21 to	CON	S(M)	\$ 3,334,000	\$ 3,333,000							1			
		FY20 to reflect current delivery schedule.	<u> </u>							1			1			
			PE	T	\$ 117,000	\$ 117,000 \$	117,000	\$ 117,000	\$ 117,000	\$ 117,000	\$ 117,000	\$ 117,000	\$ 117,000	\$ 117,000	700,000	
U-5826			BUILD NC	_												
	Falls of Neuse Road	•	CON	T	\$ 257,000	\$ 257,000 \$	257,000	\$ 257,000	\$ 257,000	\$ 257,000	\$ 257,000	\$ 257,000	\$ 257,000	\$ 257,000) \$ 1,287,000	
		utilize BUILD NC Bonds for Preliminary Engineering.	CON	Т	\$ 3,500,000								-			
			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												
		previously programmed in prior years.	CON	L	\$ 3,319,000	0 44 (50 (55										
11 6242		Spring Forest Road to Capital Boulevard. Upgrade Old Wake Forest Road to		STBGDA		\$ 11,158,400										
U-6242	Old Wake Forest Road- North	a complete street in Raleigh. Add FY2021 LAPP Funding.	CON	L		\$ 2,789,600										
	Noau- Noitii		 		+								1			
			CON	STBGDA		\$ 3,600,000										
U-6243																
U-0∠43	Holly Springs Road	Widen Holly Springs Road to 4-lane median divided facility from Flint Point	CON	L		\$ 14,400,000										
	Widening- Phase II	Lane to Sunset Lake Road in Holly Springs. Add FY2021 LAPP Funding.				, , , , , , , , ,										
		Land to Garisot Land Hoad in Floring Ophings. Add 1 12021 LAFF Fullding.														
	Wake Transit		Planning	L	\$ 6,539,515											
Tx-xxxx	Southern Corridor	Project development and final design of BRT in Wake Transit Southern														
	BRT Wake Transit	Corridor (Downtown Raleigh to Garner). Add project to TIP.	Planning	L	\$ 8,289,515								-			
Tx-xxxx	Western Corridor	Project Development and final design of BRT in Wake Transit Western	Fiailillig		φ 0,208,313								1			
	BRT	Corridor (Downtown Raleigh to Downtown Cary). Add project to TIP.											1			
		, , , , , , , , , , , , , , , , , , , ,														
	Wake Transit		Planning	L	\$ 5,539,515											
Tx-xxxx	Northern Corridor	Project Dedelopment and final design of BRT in Wake Transit northern		_	, 2,230,0.3											
	BRT	corridor. Add project to TIP.														
			Planning	L	\$ 9,200,000											
Tx-xxxx	Wake Transit	Early Project development activities for Commuter rail from Garner to	Fiaililliy		Ψ 5,200,000											
12 2000	Commuter Rail	Western Durham. Add project to TIP.														
									1	i.			1	i.		