	T		<u> </u>	25 Irai	isportation	improv	emei	iii Frogr	aiii - Aifie	nament #4 As Currently							
ID	Project	Description	Phase	Source	Prior Years	FY20		FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	Future Year	Total (100%)
Pending	GoTriangle Wake County Bus Plan Update	GoTriangle planning activities to update Wake County Bus Plan. Add project to TIP based on updated Wake Transit Work Plan.															
Pending		Major investment study/alternatives analysis for Bus Rapid Transit Extension to Research Triangle Park and Clayton. Add project to TIP based on updated Wake Transit Work Plan.															
Pending	Morrisville Node- Based Smart Shuttle Wake Coordinated	Operating assistance for Town of Morrisville Node-Based Smart Shuttle. Add project to TIP based on updated Wake Transit Work Plan.															
TN-6116	Transit Services (Wake County)	Wake Coordinated Transit Services (Wake County) Operating assistance. Updated funding based on updated Wake Transit Work Plan.	Operating	L	\$	365,36	52 \$	472,622	\$ 559,512	\$ 644,425	\$ 725,361	\$ 800,320	\$ 868,303	\$ 929,310	\$ 952,543	\$ 976,356	
TO-5128	GoRaleigh Operating Assistance		Operating	L	\$	15.408.55	50 \$	17.729.979	\$ 18.171.180	\$ 21,620,508	\$28.586.738	\$33.478.745	\$40.632.903	\$50.538.716	\$51.802.184	\$ 53.097.238	
		GoRaleigh Operating Assistance. Update funding based on updated Wake Transit Work Plan and GoRaleigh request.		FUZ SMAP		2,300,00	00	300,000			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , ,	, , , , , ,	, , , , , , , ,	
TO-5129	GoCary Operating	GoCary operating assistance. Update funding based on updated Wake	Operating	L FUZ	\$ \$		22 \$	2,501,343 50,000	\$ 2,562,628	\$ 2,625,444	\$ 3,860,859	\$ 3,956,130	\$ 4,053,783	\$ 6,158,875	\$ 6,311,597	\$ 6,468,137	
	Assistance	Transit Work Plan.		SMAP	\$		00 \$	220,000			\$ 230,000						
TO-5131	GoTriangle Operating	Operating assistance for GoTriangle. Update funding based on updated	Operating	L SMAP	\$, ,		4,808,159 1,952,000		\$ 6,429,940 \$ 1,952,000	\$ 6,590,887	\$ 8,864,881	\$ 9,918,283	\$10,156,240	\$10,420,396	\$ 10,680,906	
10-5131	Assistance	Wake Transit Work Plan.		SIVIAP	Φ	1,952,00	JU \$	1,952,000	\$ 1,952,000	\$ 1,952,000							
			Proj Dvlmt/Final Design	L	\$	631,45	55 \$	1,953,000									
TP-5160			Right of Way	L			\$	44,000									
			Vehicles	L			\$	4,024,000									
	GoRaleigh Bus Rapid Transit- New Bern Corridor	Construction of Bus Rapid Transit route along New Bern Avenue Corridor. Add funding based on federal funding award and updated budget numbers.	Construction	L			\$	25,460,000									
				FUZ	\$	1,750,00	00										
TA-5140	GoRaleigh Bus Replacements	GoRaleigh bus replacements. Add funding at the request of GoRaleigh.	Capital	State Local	\$ \$	-,											
TA-5116	GoRaleigh Park and Ride	GoRaleigh construction of Park and Ride at Poole Road. Update funding at the request of GoRaleigh.	Capital	FUZ	\$ 455,000	210,00											
TD-5307	GoRaleigh East Raleigh Community Transit Center	Construction of GoRaleigh Community Transit Center in East Raleigh. Update funding at the request of GoRaleigh.	Capital	State Other												\$ 1,750,000 \$ 1,750,000	
			Planning Right of Way Design	L L			\$	350,000 2,750,000	\$ 3,000,000								
TD-5308	GoRaleigh Coordinated ADA Facility	Construct GoRaleigh Coordinated ADA Facility. Update funding at the request of GoRaleigh.	Construction						\$ 14,800,000								
TD-5317	GoRaleigh Park & Ride	GoRaleigh construction of Park & Ride in Rolesville. Update funding at the request of GoRaleigh.	Construction		\$	55,00	00		, , ,								
TG-4792B	GoRaleigh ADA Paratransit Service	GoRaleigh ADA Paratransit Service. Update funding at the request of GoRaleigh.		FUZ L	\$, ,	00										
TG-6791	GoRaleigh Capital Cost of Contracting	GoRaleigh Capital Cost of Contracting. Updated funding at the request of	Operating	FUZ I	\$, ,											
TP-5100B	GoRaleigh Planning Assistance	GoRaleigh Planning Assistance. Update funding at the request of	Planning	FUZ	\$	1,000,00	00										
TQ-6953	GoRaleigh 5310 Operating	GoRaleigh. GoRaleigh 5310 Operating. Update funding at the request of GoRaleigh.	Operating	FEPD	\$	300,00	00										
TQ-9037	GoRaleigh 5310 Capital & Admin	GoRaleigh 5310 Capital & Administration. Update funding at the request	Capital	L FEPD	\$												
TS-5104	GoRaleigh Safety &	of GoRaleigh.		L	\$	94,00	00										
	Security	GoRaleigh Safety & Security 1% minimum required set-aside. Update	Capital	FUZ	\$	174,00	JU							1			

	I		1 1 2020	<u> </u>	Tansport	tatioi	ıı ımpı o	Cilicii	triogic	ani - Anie	TIP An		nt #4						
ID	Project	Description	Phase	Source	FY20		FY21	FY22	2	FY23	FY24		FY25	FY26	FY27	FY28	FY29	POST YR	Total (100%)
	Froject	Description	Pilase	Source	F120		FIZI	F122	2	F123	F124		F120	F120	FTZI	F120	F129	POSITR	10tai (100%)
Pending	GoTriangle Wake County Bus Plan Update	GoTriangle planning activities to update Wake County Bus Plan. Add project to TIP based on updated Wake Transit Work Plan.	Planning	Local		\$	100,000	\$ 55	50,000										
Pending	CAMPO Bus Rapid Extension Study	Major investment study/alternatives analysis for Bus Rapid Transit Extension to Research Triangle Park and Clayton. Add project to TIP based on updated Wake Transit Work Plan.	Planning	Local		\$	150,000	\$ 28	30,000										
Pending		Add project to TIP based on updated Wake Transit Work Plan.	Operating	Local		\$	66,000	\$ 67	77,600 \$	694,540 \$	711,904	\$	729,701	\$ 747,944	\$ 766,642	\$ 785,808	\$ 805,453		
TN-6116	Transit Services (Wake County) Operating Assistance	Wake Coordinated Transit Services (Wake County) Operating assistance. Updated funding based on updated Wake Transit Work Plan.	Operating	Local		\$	472,621	\$ 55	59,512 \$	644,425 \$	725,361	\$	800,320	\$ 868,303	\$ 929,310	\$ 1,928,899			
TO-5128	GoRaleigh Operating Assistance	GoRaleigh Operating Assistance. Update funding based on updated	Operating	Local			12,313,458 8,500,000			14,360,943 \$	14,831,828	\$ \$ 1	14,699,585	\$18,311,512	\$22,798,731	\$ 25,871,391	\$ 27,626,471		
		Wake Transit Work Plan and GoRaleigh request.		SMAP			3,000,000		00,000										
TO-5129	GoCary Operating Assistance	GoCary operating assistance. Update funding based on updated Wake Transit Work Plan.	Operating	FUZ SMAP		00 \$	2,023,091 50,000 220,000		20,000 \$	3,924,402 \$	4,021,262		4,120,544	\$ 4,222,307	\$ 4,326,615	\$ 4,433,531	\$ 4,543,119		
	GoTriangle		Operating	Local			3,655,530	\$ 4,97	75,019 \$	5,114,771 \$	5,258,017	\$	6,831,411	\$ 7,017,574	\$ 4,805,941	\$ 2,501,058	\$ 3,254,408		
TO-5131	Operating Assistance	Operating assistance for GoTriangle. Update funding based on updated Wake Transit Work Plan.		SMAP	\$ 1,952,00	00 \$	1,952,000	\$ 1,95	52,000 \$	1,952,000									
			Proj Dvlmt/Final	FNS															
	-		Design	1110	¢ 621.45	55 ¢	1,953,000	\$ 6,60	00,000										
TP-5160	-		Right of Way	FNS	φ 031,43	ου φ		\$ 4	17,000										
	_		Vehicles	FNS		\$	48,000	\$ 4,33	35,000										
	GoRaleigh Bus Rapid Transit- New	Construction of Bus Rapid Transit route along New Bern Avenue Corridor. Add funding based on federal funding award and updated budget	Construction	L FNS			4,409,000 1,150,000	\$ 24,01	18 000										
	Bern Corridor	numbers.	o o noti dotto n	L		\$:	24,993,000												
	GoRaleigh Bus		Capital	FUZ	\$ 1,750,00	00 \$	1,750,000	\$ 1,75	50,000										
TA-5140	Replacements			State	\$ 250,00		250,000		50,000										
TA-5116	GoRaleigh Park and Ride	GoRaleigh bus replacements. Add funding at the request of GoRaleigh. GoRaleigh construction of Park and Ride at Poole Road. Update funding at the request of GoRaleigh.	Capital	FUZ	\$ 250,00	\$	250,000 455,000	\$ 25	50,000										
	GoRaleigh East		Planning	Local		\$	850,000												
TD-5307	Raleigh Community Transit Center	Construction of GoRaleigh Community Transit Center in East Raleigh. Update funding at the request of GoRaleigh.	ROW Construction	Local State		\$	1,500,000										\$ 875,000	\$ 875,000	
			Jonatiuction	L		\$	3,157,530										\$ 875,000		
			Planning	L		\$	350,000												
			Right of Way Design	L		\$	2,750,000	\$ 3,00	00,000										
TD-5308	GoRaleigh Coordinated ADA Facility	Construct GoRaleigh Coordinated ADA Facility. Update funding at the request of GoRaleigh.	Construction	L				\$ 14,80	00,000										
TD-5317	GoRaleigh Park & Ride	GoRaleigh construction of Park & Ride in Rolesville. Update funding at the request of GoRaleigh.	Construction	L		\$	55,000												
TG-4792B	GoRaleigh ADA Paratransit Service	GoRaleigh ADA Paratransit Service. Update funding at the request of GoRaleigh.	Operating	FUZ L	\$ 2,500,00	00 \$	2,500,000		00,000										
TG-6791	GoRaleigh Capital	GoRaleigh Capital Cost of Contracting. Updated funding at the request of	Operating	FUZ L			2,000,000												
	Cost of Contracting GoRaleigh Planning	, and the second	Dlennin -		\$ 500,00	00 \$	500,000												
TP-5100B	Assistance	GoRaleigh Planning Assistance. Update funding at the request of GoRaleigh.	Planning	FUZ L	\$ 1,000,00 \$ 250,00		1,290,000 323,000		90,000 23,000										
TQ-6953	GoRaleigh 5310 Operating	GoRaleigh 5310 Operating. Update funding at the request of GoRaleigh.	Operating	FEPD	\$ 300,00 \$ 300,00	00 \$	300,000	\$ 30	00,000										
TQ-9037	GoRaleigh 5310 Capital & Admin	GoRaleigh 5310 Capital & Administration. Update funding at the request of GoRaleigh.	Capital	FEPD	\$ 375,00 \$ 94.00	00 \$	375,000 94,000	\$ 37	75,000 94,000										
TS-5104	GoRaleigh Safety &	· ·	Capital	FUZ															
	Security	GoRaleigh Safety & Security 1% minimum required set-aside. Update			\$ 174,00	JU \$	174,000	ъ 17	74,000										

		Ţ					<u></u>	<u>_</u>		As Currently P							
ID	Project	Description	Phase	Source	Prior Years		FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	Future Year	Total (100%)
\vdash	1 Toject	funding at the request of GoRaleigh.	riiase	L		\$	44,000	1121	F122	F123	F124	1 120	1:140	F14/	F140	i uture Tear	10tal (100%)
TG-0013	GoRaleigh Fixed	GoRaleigh fixed route preventative maintenance. Update funding at the	Capital	FUZ		\$ 3	3,560,000		 ,	+	+ +				<u> </u>	+	
	Route Preventative	request of GoRaleigh.		L ,		\$	890,000		†		1						
TG-0015	GoRaleigh Capital	GoRaleigh capital projects (i.e. passenger amenities, pedestrian	Capital			• -	560,000		1 1		I	Ţ			ı <u>–</u>		<u></u>
 	Projects	connections, facility maintenance, upgrades and upkeeps, etc.) Update funding at request of GoRaleigh.	Capital	FUZ L			2,560,000 640,000		<u> </u>	+					l <u> </u>	L	
	GoRaleigh Access	. and my at request of GortalelyII.	+ ,	 	+	Ψ	5 10,000		+	+	+	+				 	
TO-0002	ADA Paratransit	Ţ.	1	1					1 1	1	1			I	l	ı	
<u> </u>	Facility	GoRaleigh Access/ADA Paratransit facility. Update funding at request of	Capital	FUZ			547,000		<u> </u>						l 	l	
 		GoRaleigh.	 	<u>L</u>	-	\$	137,000						+		l	1	
U-6252	l l	Ţ.	 		+	<u> </u>				 					l <u> </u>	<u> </u>	
0-0232	į.	Ţ	 	+	+				+	+	+				<u> </u>	<u> </u>	
	1	Ţ	<u> </u>	+ ,	+	+			 	 	+	+			ļ	 	
	Sunset Lake Road	Widen Sunset Lake Road from US 401 to Products Rd in Fuguay-Varina.		 	1	+			 	1	+ +					 	
	Widening	Add FFY2022 LAPP Project.		<u> </u>					T								
U-6253		T															
	l l	Ţ.	<u> </u>		+	<u></u>				-					l 		
	1	Ţ.	 	+	+			-	 	+	+	-	+		l <u> </u>	<u> </u>	
	1	Ţ.	<u> </u>	t,	1				† <u></u> ,	†i	+	+				<u> </u>	
		Improve intersection at US 401 and Mill Creek Road in Fuquay-Varina. Add	<u> </u>						·								
-	Road	FFY2022 LAPP Project.	<u> </u>	<u> </u>			_				<u> </u>	T			ı		
U-6254	NC 55 Bypass	1	 	+	+					+	+		+		<u> </u>	<u> </u>	
		Widen the southbound lane of NC 55 bypass from Avent Ferry Road to Main	<u></u>	 ,		_			+	† <u> </u>	+ +					<u> </u>	
		Street. Add FFY2022 LAPP Project.															
 +	Holly Carden	I	<u> </u>	L			T										
U-6255	Holly Springs Road at Earp Street	Intersection improvements at Holly Springs Road and Earp Street. Add turn	1	1					1 1	1	1			I	l	ı	
	at Earp Street	lanes and sidewalk on northbound main street in Holly Springs. Add	 	+	+	+			 	+	+				<u> </u>	 	
	1	FFY2022 LAPP project.	i	t,					1	<u> </u>	† <u></u>						
	<u> </u>			I											ı 		<u>—</u> ——
U-6256	I j	l ,	1	1					1	1				I	l 	I	
1	Smithfield Road at	Ţ.	1	1					1 1	1	1			I	l	ı	
	Poole Road	Ţ	<u></u>	 ,					t,	† <u> </u>	+ +					<u> </u>	
	Intersection	Upgrade intersection at Smithfield Road to Poole Road in Wake County.															
 	Improvements	Add FFY2022 LAPP Project.	ROW	STBGDA	+	L	•	2,533,500		 	<u> </u>				l <u> </u>	<u> </u>	
	į į	Ţ.	I COVV	L DODA	+			3,096,500		+	+				l <u> </u>	<u> </u>	
U-6227	Carpenter Fire		Construction	STBGDA	1				†	<u> </u>	t						
	Station	Add FFY2022 LAPP Funding.		L													
U-6258	l l	Ţ	<u> </u>		+	<u> </u>				 					l <u> </u>	<u> </u>	
U-0∠38	Lake Boone Trail	Lake Boone Trail complete streets improvements, including road diet from I-	<u> </u>	+	+				 	+	+				l	—	
	Improvements	440 to Ridge Road. Add FFY2022 LAPP Funding.	i	t,					† <u></u> _	1	† <u></u>					<u> </u>	
<u> </u>	West Street														ı 		<u>—</u> ——
U-5521	Extension	Extend West Street in Raleigh from entrance to Raleigh Union Station to West Cabarrus Street. Add FFY2022 LAPP Funding.	<u> </u>		+	L				 					l <u> </u>	<u> </u>	
U-992T	+ 1	West Gabanus Street. Aud FF12022 LAPP Funding.	+	+,	+	+			+	+	+	+			l <u> </u>	 	
	1 1	Ţ.	i	t,	1				†	<u> </u>	t						
U-6260		Extend Airport Blvd in Morrisville from Garden Square Lane to Church Street.	<u> </u>												·		
 	Extension	Add FFY2022 LAPP Funding.	 		+	L				 	<u> </u>				1	<u> </u>	
	1	I .	<u> </u>	+	+				 	+	+				l	—	
EB-6053	1	Ţ.	i	t,	1				†	T	t					<u> </u>	
	Downtown Varina	Padadian is															
<u> </u>	Pedestrian	Pedestrian improvements in Downtown Fuquay-Varina to Fuquay-Varina	<u> </u>	<u> </u>	-						L I				ı	<u> </u>	
 	Improvements Holly Ridge Schools	High School. Add FFY2022 LAPP funding.	+	+	+				<u> </u>	+	+		+		l <u> </u>	<u> </u>	
EB-6054		Pedestrian safety improvements on Holly Springs Road from Flint Point Lane		† ,	†	+			 	 	+ +				<u> </u>	+	
1	Improvements	to Middlecrest Way. Add FFY22 LAPP Funding.		<u></u> ,					lı						 	l	
	<u> </u>	I	<u> </u>														
EB-6055	l l	Ţ.	 		+	<u> </u>				 					l <u> </u>	<u> </u>	
-5-0000	NW Cary Parkway	Complete sidewalk extensions on NW Cary Parkway and improve safety	 	+,	+	+			+	†	+				l	 	
	Sidewalk	pedestrian crossings over Black Creek. Add FFY2022 LAPP Funding.	i	<u> </u>					1		1						
	<u> </u>																
1	l l	Ţ	<u> </u>		+	<u> </u>				 					l <u> </u>	<u> </u>	
EB-6056	T I	I .	<u> </u>	+	+				 	+	+				l	—	
[1	Ronald Drive/ Forest			<u>†</u> ,	1				† <u></u> _	T	1					<u> </u>	
	Ridge Sidewalks	Raleigh. Add FFY2022 LAPP Funding.															
2 of 10																	

1	1	T	1 1 2020	<i>5-2023</i> I	ransport	ation impro	veilleilt F100	jiaiii - Ali								
ID				1 -						endment #4	T				T =	
	Project	Description	Phase	Source	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	POST YR	Total (100%)
TO 0011	0-D : : : -: :	funding at the request of GoRaleigh.	0 11 1	L	\$ 44,000											
TG-0013	GoRaleigh Fixed	GoRaleigh fixed route preventative maintenance. Update funding at the	Capital	FUZ		3,840,000										
	Route Preventative GoRaleigh Capital	request of GoRaleigh. GoRaleigh capital projects (i.e. passenger amenities, pedestrian		L	\$ 890,000	960,000	\$ 960,000									
TG-0015	Projects	connections, facility maintenance, upgrades and upkeeps, etc.) Update	Capital	FUZ	¢ 2,560,000	\$ 4,401,384										
	Projects	funding at request of GoRaleigh.		-	\$ 640,000											
	GoRaleigh Access	Turiding at request of Gordaleigh.		L	Ψ 040,000	,										
TO-0002	ADA Paratransit		Capital	FUZ												
10-0002	Facility	GoRaleigh Access/ADA Paratransit facility. Update funding at request of	Capital	102	\$ 547,000	547,000	\$ 547,000									
	1 domey	GoRaleigh.		1	\$ 137,000											
		Contaioligin	PE	STBGDA	ψ 101,000	υ τοι,σου	\$ 49,569									
U-6252	=			UIDODA			\$ 12,392									
0-0232	=		ROW	STBGDA												
			ROW	STEGDA			\$ 800,000									
	4			L			\$ 200,000									
	Sunset Lake Road	Widen Sunset Lake Road from US 401 to Products Rd in Fuquay-Varina.	Construction	n STBGDA			\$ 462,578									
	Widening	Add FFY2022 LAPP Project.		L			\$ 115,720									
U-6253			PE	STBGDA												
	_						\$ 107,343									
	4		DOM	L			\$ 26,828									
	=		ROW	STBGDA			\$ 120,000									
1	US 401/Mill Creek	Improve intersection at US 401 and Mill Creek Road in Fuquay-Varina. Add	Construction	L n STBGDA			\$ 30,000 \$ 1,001,814									
 	Road	FFY2022 LAPP Project.	CONSTRUCTION	I			\$ 1,001,814									
<u> </u>	Noau	TTT 12022 LAFF FTOJECL	ROW	STBGDA			\$ 115,720									
U-6254	NC 55 Bypass		11000	I			\$ 107,250									
0-0204	110 00 Dypass		Construction	n STBGDA			\$ 454,750									
		Street. Add FFY2022 LAPP Project.	Jonotraction	L			\$ 882,750									
			ROW	STBGDA			\$ 292,500									
	Holly Springs Road	1														
U-6255	at Earp Street	Intersection improvements at Holly Springs Road and Earp Street. Add turn		L			\$ 157,500									
		lanes and sidewalk on northbound main street in Holly Springs. Add	Construction	n STBGDA			\$ 487,500									
		FFY2022 LAPP project.		L			\$ 262,500									
U-6256			ROW	STBGDA												
0-0250			KOW	STEGDA												
	Smithfield Road at						\$ 165,300									
	Poole Road			L			\$ 52,200									
	Intersection	Upgrade intersection at Smithfield Road to Poole Road in Wake County.	Construction	n STBGDA			\$ 1,432,600									
	Improvements	Add FFY2022 LAPP Project.		L			\$ 452,400									
			ROW	STBGDA		\$ 2,533,500										
		W		L		\$ 3,096,500										
U-6227	Carpenter Fire	Widen Carpenter Fire Station from NC 55 to Cameron Pond Road in Cary.	Construction	n STBGDA			\$ 3,645,000									
	Station	Add FFY2022 LAPP Funding.	DOW	L			\$ 4,455,000									
U-6258			ROW	STBGDA L			\$ 1,017,600 \$ 254,400									
U-6258	Lake Boone Trail	Lake Boone Trail complete streets improvements, including road diet from I-	Construction				\$ 1,017,600									
	Improvements	440 to Ridge Road. Add FFY2022 LAPP Funding.	Construction	I			\$ 254,400									
	West Street	440 to Mage Mad. Add 11 12022 EAFF I dilding.		-			φ 254,400									
	Extension	Extend West Street in Raleigh from entrance to Raleigh Union Station to	ROW	STBGDA			\$ 1,670,900									
U-5521		West Cabarrus Street. Add FFY2022 LAPP Funding.		L			\$ 716,100									
			ROW	STBGDA			\$ 360,000									
	1			L			\$ 240,000									
U-6260	Airport Blvd	Extend Airport Blvd in Morrisville from Garden Square Lane to Church Street.	Construction	n STBGDA			\$ 3,884,615									
	Extension	Add FFY2022 LAPP Funding.		L	<u> </u>		\$ 2,589,743									
			PE	TAP			\$ 69,733									-
				L			\$ 17,433									
EB-6053			ROW	TAP			\$ 120,000									
	Downtown Varina		_	L			\$ 30,000									
	Pedestrian	Pedestrian improvements in Downtown Fuquay-Varina to Fuquay-Varina	Construction	n TAP			\$ 976,259									
	Improvements	High School. Add FFY2022 LAPP funding.	0 1 "	L			\$ 244,065									
ED 000.	Holly Ridge Schools		Construction	n STBGDA	-		\$ 557,500									
EB-6054	Pedestrian Safety	Pedestrian safety improvements on Holly Springs Road from Flint Point Lane		L												
<u> </u>	Improvements	to Middlecrest Way. Add FFY22 LAPP Funding.	5-		1		\$ 557,500									
	4		PE	L			\$ 960,000									
ED 0055	4		ROW	STBGDA			\$ 24,300									
EB-6055	NIM Com: Dorlaws:	Complete sidewells systemations on NNA Comp Designation and increase of	Compt	L			\$ 29,700									
	NW Cary Parkway Sidewalk	Complete sidewalk extensions on NW Cary Parkway and improve safety pedestrian crossings over Black Creek. Add FFY2022 LAPP Funding.	Construction	-			\$ 2,209,950 \$ 2,701,050									
1	Sidewalk	peuconian crosoniyo over Diack Creek. Add FFT2022 LAPP Funding.	DE	L	1											
			PE				\$ 120,000 \$ 30,000									
1			ROW		1		\$ 160,000									
EB-6056			11000				\$ 40,000									
	Ronald Drive/ Forest	Extend existing sidewalks on Ronald Drive and Forest Ridge Road in	Construction	n			\$ 1,071,200									
	Ridge Sidewalks	Raleigh. Add FFY2022 LAPP Funding.	301101111101101	1			\$ 267,800									
		,	I	_1	1		,,		1	I	1	<u> </u>			1	

									A a Commandly	Duammamanad						
ID	Project	Description	Phase	Source	Prior Years	FY20	FY21	FY22	As Currently FY23	FY24	FY25	FY26	FY27	FY28	Future Veer	Total (100%)
	Froject	Description	Filase	Source	Prior rears	F120	FIZI	F1ZZ	F123	F124	F125	F120	F121	F120	Future Year	10tai (100%)
EB-6057	Louis Stephens Dr and O'Kelly Chapel Rd Connection	Construct greenway connection from Louis Stephens Dr to CSX Railroad. Add FFY2022 LAPP Funding.														
EB-6058	Crabtree Creek Greenway	Complete gap in Crabtree Creek Greenway from Lassiter Mill Road to Hertford Street in Raleigh. Add FFY2022 LAPP Funding.														
TL-0010	GoRaleigh Enhanced Transfer Points															
TL-0011	GoTriangle															
	Downtown Apex Transfer Points	Construct Downtown Apex Transfer Points. Add FFY2022 LAPP Funding.														
	Transier i onto	Constitute Bowntown Appear Handler Follow Add 11 12022 EAR 1 Turiding.														
TC-0016	GoTriangle															
	Improvements at existing bus stops	GoTriangle Improvements at existing bus stops (amenities). Add FFY2022														
	(amenities)	LAPP Funding.														
TC-0017	GoTriangle improvements at															
	existing bus stops	GoTriangle Improvements at existing bus stops (accessibility). Add														
	(accessibility)	FFY2022 LAPP Funding. Construct phases 1, 2, and 5 of Black Creek Greenway from West Dynasty	Construction	TAANV	\$	4,000,000										
EB-5894	Black Creek	Drive to Old Reedy Creek Rd in Cary. To allow additional time for	Sonsti uction	L	\$											
TA-4903	Greenway Bus and Bus	planning and design, delay Construction to FY21. GoRaleigh Bus and Bus facilities. Add funding to FY22 at request of	Capital	FBUS			\$ 2,776,00	0								
1A-4903	Facilities	GoRaleigh.	Capital	L			\$ 2,575,00									
P-2918	Piedmont Corridor Train	Train 74/75 operations between Charlotte and Raleigh, equipment and capital yard maintenance. Add operations funding not previously	Operating	CMAQ	\$186,000,000											
I-5111(Reg)	1-40 from Wake Co		Construction	NHP	\$	23,795,000										
I-511(SW)	I-40 from I-440/US 64 to Johnston Co Line		Construction	NHP	\$	108,398,000										
I-4739	I-40 Access	Access improvements on I-40 near existing I-40/NC 42 interchange. Project	Construction	NHP	\$	40,137,000										
	Improvements	to Utilize GARVEE bonds. NCDOT Multimodal Connected Vehicles pilot program. NC State Campus in														
HO-0001C	Connected Vehicles Pilot	Raleigh. Before & after study, expansion & feasibility study. Project added at request of NCDOT Transportation Safety & Mobility Division to utilize Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) Program funds.														
HO-0001	Connected Vehicles Pilot	NCDOT Multimodal Connected Vehicles pilot program- NC State Campus in Raleigh. Project added at request of NCDOT Transportation Safety & Mobility Division to utilize Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) Program funds.														
		NCDOT Multimodal Connected Vehicles pilot program- NC State Campus in														
HO-0001A		Raleigh. Connected Vehicles infrastructure, traffic signal system improvements, safety application, transit signal priority application, data														
		collection and management, eco driving application. Project added at														
	Connected Vehicles	request of NCDOT Transportation Safety & Mobility Division to utilize Advanced Transportation and Congestion Management Technologies														
	Pilot	Deployment (ATCMTD) Program funds.														
HO-0001B		NCDOT Multimodal Connected Vehicles pilot program. NC State Campus in Raleigh. Grant Administration. Project added at request of NCDOT														
	Connected Vehicles	Transportation Safety & Mobility Division to utilize Advanced Transportation and Congestion Management Technologies Deployment														
	Pilot	(ATCMTD) Program funds.	Construction	NILIDAA							¢ 0.145.000					
I-5944	Pavement Rehabilitation I- 87/US 64/US 264	Pavement rehabilitation on I-87/ US 64/ US 264 from I-440 in Raleigh to I-540 in Knightdale. Update route designation and revise Eastern Terminus in coordination with I-6001 for consistency with pavement type.	construction	NULIN							\$ 8,145,000					
I-6001	Pavement Rehabilitation I- 87/Future I-87/US 64/US 264	Pavement rehabilitation on Future I-87/US 64/US 264, from Rolesville Rd to Nash County Line. Update route designation and revise with Western Terminus in coordination with I-5944 for consistency and pavement type.	Construction	NHPM							\$ 7,000,000	\$ 7,000,000				

	1		FY 2020-	-2029 I	ransporta	tion Improve	ement Progi	ram - Am		endment #4						
ID	Project	Description	Phase	Source	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	POST YR	Total (100%)
	Froject	Description	PE	STBGDA	F120	\$	153,510	F123	F124	F125	F120	F121	F120	F129	POSITIK	10tai (100%)
EB-6057	Louis Stephens Dr			L		\$	65,790									
	and O'Kelly Chapel	Construct greenway connection from Louis Stephens Dr to CSX Railroad.	Construction	STBGDA		\$	744,110									
	Rd Connection	Add FFY2022 LAPP Funding.		L		\$	318,904									
EB-6058	Crabtree Creek Greenway	Complete gap in Crabtree Creek Greenway from Lassiter Mill Road to Hertford Street in Raleigh. Add FFY2022 LAPP Funding.	Construction	STBGDA		\$	1,182,300 506,700									
	GoRaleigh Enhanced		Construction	STBGDA		\$	787,200									
TL-0010	Transfer Points	Construct Enhanced Transfer Points. Add FFY2022 LAPP Funding.		L		\$	196,800									
			PE	STBGDA		\$	31,500									
TI 0044	-		DOW	L		\$	31,500									
TL-0011	GoTriangle		ROW	STBGDA		\$	9,000									
	Downtown Apex		Construction	STBGDA		\$	126,000									
	Transfer Points	Construct Downtown Apex Transfer Points. Add FFY2022 LAPP Funding.	_	L		\$	126,000									
			PE	STBGDA		\$	55,000									
TC 0046	GoTriangle		DOW	L		\$	55,000									
TC-0016	Improvements at		ROW	STBGDA		\$	5,500 5,500									
	existing bus stops	GoTriangle Improvements at existing bus stops (amenities). Add FFY2022	Construction	STBGDA		\$	275,000									
	(amenities)	LAPP Funding.	_	L		\$	275,000									
	<u></u>		PE	STBGDA		\$	65,000									
TC-0017	GoTriangle		ROW	L STBGDA	1	\$	65,000 6,500								1	
10-0017	improvements at		KUW	JIDGDA		\$	6,500									
	existing bus stops	GoTriangle Improvements at existing bus stops (accessibility). Add	Construction	STBGDA		\$	165,000									
	(accessibility)	FFY2022 LAPP Funding.		L		\$	165,000									
ED 5004	Black Onests	Construct phases 1, 2, and 5 of Black Creek Greenway from West Dynasty	Construction	TAANY		\$ 4,000,000										
EB-5894	Black Creek Greenway	Drive to Old Reedy Creek Rd in Cary. To allow additional time for planning and design, delay Construction to FY21.		CMAQ		\$ 985,000 \$ 1,246,000										
TA-4903	Bus and Bus	GoRaleigh Bus and Bus facilities. Add funding to FY22 at request of	Capital	5339		\$ 2,776,000 \$	9,310,880									
	Facilities	GoRaleigh.	o ap itali	L		\$ 2,575,000 \$	1,754,595									
P-2918	Piedmont Corridor	Train 74/75 operations between Charlotte and Raleigh, equipment and	Operating	CMAQ		\$ 6,569,000										
	Train 1-40 from Wake Co	capital yard maintenance. Add operations funding not previously Regional tier funding. Add two general purpose lanes in either direction.	DOM/C)	L NHP	\$ 463,320	\$ 1,642,000 \$ 231,660 \$	231,660 \$	231,660	\$ 231,660	¢ 221.660	¢ 224 660	\$ 231,660	\$ 231,660 \$	221 660	\$ 1,158,300	
I-5111(Reg)	line to NC 42	Project to utilize GARVEE funds.	ROW(G) Construction	NHP	\$ 23,795,000		231,000 φ	231,000	φ 231,000	φ 231,000	\$ 231,000	Φ 231,000	\$ 231,000 \$	231,000	φ 1,156,500	
I-511(SW)	I-40 from I-440/US 64		ROW(G)	NHP		\$ 1,055,340 \$	1,055,340 \$	1,055,340	\$ 1,055,340	\$ 1,055,340	\$ 1,055,340	\$ 1,055,340	\$ 1,055,340 \$	1,055,340	\$ 5,276,700	
1-511(544)	to Johnston Co Line	Project to utilize GARVEE funds.	Construction	NHP	\$ 108,398,000											
1-4739		Access improvements on I-40 near existing I-40/NC 42 interchange. Project	ROW(G)	NHP		\$ 1,287,000 \$	1,287,000 \$	1,287,000	\$ 1,287,000	\$ 1,287,000	\$ 1,287,000	\$ 1,287,000	\$ 1,287,000 \$	1,287,000	\$ 6,435,000	
	Improvements	to Utilize GARVEE bonds.	Construction Engineering	NHP DP	\$ 40,137,000	\$ 30,000 \$	13,000 \$	87,000	\$ 25,000							
		NCDOT Multimodal Connected Vehicles pilot program. NC State Campus in Raleigh. Before & after study, expansion & feasibility study. Project added	Linginicering	Di		Ψ 30,000 Ψ	13,000 ψ	07,000	Ψ 25,000							
HO-0001C		at request of NCDOT Transportation Safety & Mobility Division to utilize		0												
	Connected Vehicles	Advanced Transportation and Congestion Management Technologies		S												
	Pilot	Deployment (ATCMTD) Program funds.				\$ 30,000 \$	12,000 \$	88,000	\$ 25,000							
		NCDOT Multimodal Connected Vehicles pilot program- NC State Campus in	Engineering	DP		\$ 64,000										
HO-0001		Raleigh Project added at request of NCDOT Transportation Safety &		S		\$ 64,000 \$	45,000									
	Connected Vehicles Pilot	Mobility Division to utilize Advanced Transportation and Congestion	Construction	S		201,000 \$	46,000 \$	87.000	\$ 94.000							
	FIIOT	Management Technologies Deployment (ATCMTD) Program funds.	Engineering	DP		\$ 85,000 \$	70,000 \$	37,000	φ 94,000							
	1	NCDOT Multimodal Connected Vehicles pilot program- NC State Campus in	Lighteening	S		\$ 84,000 \$	70,000 \$	37,000							1	
HO-0001A]	Raleigh. Connected Vehicles infrastructure, traffic signal system improvements, safety application, transit signal priority application, data	Right of Way	DP												
		improvements, safety application, transit signal priority application, data collection and management, eco driving application. Project added at	. agait or vvay		1	\$	24,000									
	-	request of NCDOT Transportation Safety & Mobility Division to utilize	Construction	S DP	1	\$ 804,000 \$	24,000 431,000 \$	282,000	\$ 71,000						1	
	Connected Vehicles	Advanced Transportation and Congestion Management Technologies	Construction					ŕ								
	Pilot	Deployment (ATCMTD) Program funds.		S	1	\$ 804,000 \$	430,000 \$	282,000								
	-	NCDOT Multimodal Connected Vehicles pilot program. NC State Campus in	Engineering	DP	1	\$ 25,000 \$	15,000 \$	5,000	\$ 5,000						1	
HO-0001B		Raleigh. Grant Administration. Project added at request of NCDOT Transportation Safety & Mobility Division to utilize Advanced		S		\$ 125,000 \$	15,000 \$	5,000	\$ 5,000							
	Connected Vehicles	Transportation Safety & Mobility Division to utilize Advanced Transportation and Congestion Management Technologies Deployment						,								
	Pilot	(ATCMTD) Program funds.														
		Pavement rehabilitation on I-87/ US 64/ US 264 from I-440 in Raleigh to I-	Construction	NHPM						\$ 8,145,000						
I-5944	Pavement	540 in Knightdale. Update route designation and revise Eastern								_		T				
1-3344	Rehabilitation I-	Terminus in coordination with I-6001 for consistency with pavement														
	87/US 64/US 264	type.														
		D	Construction	NHPM						\$ 7,000,000	\$ 7,000,000					
I-6001	Pavement Rehabilitation I-	Pavement rehabilitation on Future I-87/US 64/US 264, from Rolesville Rd to Nash County Line. Update route designation and revise with Western														
1-0001	87/Future I-87/US	Terminus in coordination with I-5944 for consistency and pavement														
	64/US 264	type.														
<u> </u>		At.			1	1					1		1		II.	

Page 6 of 10 4/13/2021

ID				1 -	· · · · · ·				As Currently						1	
	Project	Description	Phase	Source	Prior Years FY20	FY	/21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	Future Year	Total (100
			ROW	STBGDA	\$ 1,324,00											
U-6227		Widen Rock Quarry Road to 4-lane facility from Olde Birch Road to		L	\$ 567,00	0										
	-	Sunnybrook Road in Raleigh. To allow additional time to coordinate with	Construction	BGDA			\$	7,743,000								
	Improvements	project I-5111, delay Right of Way from FY20 to FY21.	ROW	STBGDA	\$ 56,00	0	\$	3,319,000								
	White Oak/Hebron	Construct multilane roundabout and improve intersection at White Oak Rd,	ROW	L	\$ 30,00											
U-6225	Church/ Ackerman		Construction	STBGDA	Ψ .0,00	\$ 1,5	560,000									
	Roundabout	for planning and design, delay right of way from FY20 to FY21.		L			520,000									
	Wendell Blvd	Construct geometric intersection improvements, sidewalk extensions and	ROW	STBGDA			319,000									
	Intersection	pedestrian crossings on Wendell Blvd (US 64 Business) from north of Hanol	Construction	L			80,000 307,000									
B-6048	Complete Streets	En to east of Old Wilson Na in Wendell. To allow additional time for		SIBGDA		φυ	307,000									
	and Intersection	planning and design, delay right of way and construction from FY21 to														
	Improvements	FY22. Improve US 401 intersection with NC 55 and NC 42. Project will include	DOW	L		\$	77,000								¢ 24 606 000	
		improve 05 401 intersection with NC 55 and NC 42. Project will include improvements to NC 55 intersection with NC 42 and construction of	ROW Utilities	T											\$ 34,696,000 \$ 624,000	
U-5751	US 401 intersection	connector from NC 55 to Judd Pkway. Cost increase exceeds \$2m and	Construction												\$ 18,500,000	
	with NC 55/NC 42	25% threshold.														
		Widen US 401 from Wake Technical Community College (Allen St) to Ten-	Construction	n T		\$ 3,8	800,000									
U-5746	110 404 1477 7	Ten Rd. To allow additional time for ROW and utility relocation, delay														
	US 401 Widening	construction from FY 21 to FY22.	ROW	STBGDA					\$ 1,735,000						1	
		Extend Ranch Rd to US 70 Business/NC 42 on new location in Clayton.	KOW	SIBGDA					\$ 1,735,000						1	
U-6223	Ranch Road	Accelerate ROW from FY23 to FY21 and construction from FY24 to FY25	Construction						Ţ 154,000	\$ 5,000,000					1	
	Extension	at the request of Division and Town.		S						\$ 1,250,000						
								·				<u> </u>	·	·		
V-5819	-	Construct runway extension to include relocation of utilities, NAVAID, and	ROW	Т		\$ 5	530,000									
	Triangle North Executive Airport	roadways. To assist in balancing funds, delay ROW from FY21 to FY27 and construction from FY22 to FY29.		Т			Φ.	11,670,000								
	Executive Airport	Construct grade separation and close crossing 630605a along CSX S Line	Construction		4 0 700 00		Ф	11,670,000								
	Rail Grade	and Millbrook Rd. Cost increase exceeding \$2m and 25% threshold.	ROW Construction	T DP	\$ 3,700,00	\$ 10,0	200 000									
P-5737	Separation on	NOTE: "DP" represents Consolidated Rail Infrastructure and Safety	Construction	I DF		φ 10,0	300,000									
	Millbrook Rd in	Improvements (CRISI) Grant funding. "O" represents CSX Corporation		Т			310,000 \$	2,310,000								
	Raleigh	match funding.		0		\$ 5	510,000									
	Division 5															
R-5785	Americans with	Division 5 program to update intersections to comply with the Americans with	Construction	1 TA	\$ 400,00	0									1	
	Disabilities Act (ADA) upgrades.	Disabilities Act using Transportation Alternatives (TA) funds. Add construction funds in FY21 and FY22 not previously programmed.		s	\$ 100,00	0										
	(ADA) upgrades.	Construction runds in 1 121 and 1 122 not previously programmed.	PE	T	\$ 100,00		135,000 \$	135,000	\$ 135,000	\$ 135.000	\$ 135,000	\$ 135.000	\$ 135,000	\$ 135,000	\$ 675,000	
			BUILD ROW	/ T	\$ 3,00		100,000 \$.00,000	ψ,	4 100,000	Ψ .00,000	Ψ .00,000	Ψ .σσ,σσσ	Ψ .σσ,σσσ	ψ 0.0,000	
U-5750	NC 54 Widening		ROW	Т			997,000									
0-3730	from NC 540 to	Widen NC 54 from NC 540 to Perimeter Park Dr in Morrisville. To allow	Utilities	T		\$ 2	236,000									
	Perimeter Park Dr in	additional time for utility relocation, delay construction from FY22 to	BUILD CON				\$	858,000		\$ 858,000	\$ 858,000	\$ 858,000	\$ 858,000	\$ 858,000	\$ 6,864,000	
	Morrisville	FY23.	Construction PE	STBGDA	\$ 120,00	0	\$	5,300,000							-	
				S	\$ 30,00											
U-6222	Improvements on	Improve intersection at NC 98 and Camp Kanata Rd in Wake Forest	ROW	STBGDA	\$ 18,00											
U-0222	NC 98 at Camp	including adding turn lanes on NC 98. Delete right of way phase and		S	\$ 4,00	0										
	Kanata Rd in Wake	redistribute funding to construction phase. No ROW required for	Construction				\$	840,000							1	
	Forest	project. Widen McCrimmon Pkwy to 4-lane divided facility from Davis Dr to north of	ROW	S T	\$ 3,000,00	0	\$	210,000								
		Church St in Morrisville. To allow additional time for ROW acquisition	Utilities	T	\$ 3,000,00											
U-5747A	McCrimmon Pkwy	and utility relocation, delay construction from FY22 to FY23. Cost	BUILD CON	-	\$ 555,00	-	\$	858,000	\$ 858,000	\$ 858,000	\$ 858,000	\$ 858,000	\$ 858,000	\$ 858,000	\$ 6,864,000	
	Widening	increase exceeds \$2m and 25% thresholds.	Construction	ı T			\$	2,650,000	\$ 2,650,000							
		Convert at-grade intersection to grade separation including grade separation		/ T		0 \$	5,000 \$	5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 27,000	
I 57/7D	Grade Separation at	of North Carolina Railroad at NC 54 and McCrimmon Pkwy in Morrisville. To		T	\$ 6,230,00											
-5747B	NC 54 and		Utilities BUILD CON	T	\$ 500,00	U	\$	858,000	\$ 858,000	\$ 858,000	\$ 858,000	\$ 858,000	\$ 858 000	\$ 858 000	\$ 6,864,000	
	McCrimmon Pkwy	thresholds.	Construction				\$	3,750,000			ψ 000,000	ψ 000,000	ψ 000,000	ψ 000,000	Ψ 0,004,000	
		Replace Bridge 910146 over Crabtree Creek in Raleigh. To allow	ROW	Ť		\$ 4	430,000	-,5,000								
	Replace Bridge		Utilities	Т			330,000									
3-5684	910146 over	additional time for planning and design, delay right of way and utilities					\$	8,607,000					-			
3-5684		relocations from FY21 to FY22 and construction from FY22 to FY23.	Construction							i .						ĺ
B-5684	910146 over	relocations from FY21 to FY22 and construction from FY22 to FY23.	ROW	TAANY	\$ 80,00											
	910146 over Crabtree Creek	relocations from FY21 to FY22 and construction from FY22 to FY23. Construct sidewalk on NC 55 (E Williams St) from Sunset Lake Rd to NC 55	ROW	TAANY L	\$ 80,00 \$ 20,00	0	100 000									
	910146 over Crabtree Creek NC 55 (E Williams	relocations from FY21 to FY22 and construction from FY22 to FY23. Construct sidewalk on NC 55 (E Williams St) from Sunset Lake Rd to NC 55 in Holly Springs. Delete right of way phase, no right of way necessary fo	ROW	TAANY L		0 \$ 4	400,000									
B-5684 EB-5895	910146 over Crabtree Creek NC 55 (E Williams St) Sidewalk Purchase and	relocations from FY21 to FY22 and construction from FY22 to FY23. Construct sidewalk on NC 55 (E Williams St) from Sunset Lake Rd to NC 55 in Holly Springs. Delete right of way phase, no right of way necessary fo projects.	ROW	TAANY L TAANY		0	400,000									
EB-5895	910146 over Crabtree Creek NC 55 (E Williams St) Sidewalk Purchase and	relocations from FY21 to FY22 and construction from FY22 to FY23. Construct sidewalk on NC 55 (E Williams St) from Sunset Lake Rd to NC 55 in Holly Springs. Delete right of way phase, no right of way necessary fo projects. Purchase and refurbish rail cars for Piedmont Service Expansion. To allow	ROW Construction	TAANY L TAANY	\$ 20,00	0	,		\$ 27,820,000	\$27,820,000						

NC 55 (E Williams St) Sidewalk projects. Purchase and Refurbish Rail Cars for Piedmont Service Fight of way phase, no right of way necessary for St) Sidewalk projects. P-5719 Purchase and Refurbish Rail Cars for Piedmont Service Expansion. To allow additional time for planning and design, delay construction from FY20						iisportation		<u>.</u>									
## 15 Compare Notes Note Security Report S	ID	Project	Description	Dhasa	Source EV	'20 E	-V24	EV22	EV22			EV26	EV27	EV20	EV20	DOST VD	Total (4000
Proc. Course Proc		Project	Description	Phase	Source F1	20 F	-121	FTZZ	F123	F124	F125	F120	F12/	F120	F129	PUST TR	1 otal (100%
Proc. Course Proc																	
Proc. Course Proc																	
Proc. Course Proc																	
Proc. Course Proc				ROW	STBGDA												
March Colorey No. Property No. Colorey No. Property No.	11 0007		Widen Deals Overmy Dead to A land facility from Olds Birch Dead to			•	, ,										
Part	0-6227	Rock Quarry Road		Construction	_	•	\$ 000,000	7 7/13 000									-
March Marc				Construction	L		\$										
March Marc		•	. , , , , ,	ROW	STBGDA	\$	56,000	, ,									
Control Control Control Control Control Control Control Co	U-6225		· '		_	T											
Marchel Billed Content growthers: the continuing recommens, already and substrated in process of the proces	0 0220			Construction													
20 April 1995 Comparing the Control of Con		Roundabout	for planning and design, delay right of way from FY20 to FY21.	DOW/	_	\$	520,000	210,000									
Complete Billion Complete Bi				ROW	I		\$,									
March Separation Separati	FR-6048			Construction	STBGDA		\$										
Improvements	LD-0040	•			_												
Part March					L		\$	77 000									
USE March Continue of the Continue of th		Improvements		ROW	Т		Ψ.	77,000						\$	8,674,000	\$ 25,022,000	
1.00 1.00	11_5751		improvements to NC 55 intersection with NC 42 and construction of	Utilities	Т									\$	624,000)	
19-10-19-19-19-19-19-19-19-19-19-19-19-19-19-	J-0/01			Construction	T											\$ 18,500,000	
1.574 1.575 1.58		with NC 55/NC 42		01 "	 			2 000 000									
U.641 Widelings	11-5746			Construction	1		\$	3,800,000					1				
Record Control Record Note 1.00	J-J/40	US 401 Widening															
Learn Road		JO TO THIGHING	00.00.00.00.00.00.00.00.00.00.00.00.00.	ROW	STBGDA	\$ 1	,735,000						+				
Falciti Rook Committed in the required of Published and Trans. C	11-6223				S												
Contract runsy expected or fulfiles, NAVAID Proceedings Contract runsy expected or fulfiles, NAVAID Processing All Pro	0-0223			Construction			\$										
Tritingle Note of the Control of Part 2 in 1987 (2014) Fig. Crost Scale (1987) Fig. Crost Scal		Extension	at the request of Division and Town.		S		\$	1,250,000					1				
Triangle Note Description of the Security Algorithms Triangle Note Description Triangle Note Triangle Note Description Triangle Note Descrip			Construct runway autonaian to include releastion of utilities NAVAID and	ROW	Т												
Executive Arport	V-5819	Triangle North											\$ 530,000				-
Rail Grade		•		Construction	T T									\$	11.670.000)	
## Rail Grade ### Spray Spra			Construct grade separation and close crossing 630605a along CSX S Line	ROW	т	¢ 2	700.000								,0. 0,000		
Separation on Mortes Properties Consolidate fail Infrastructure and Sakety Mortes Properties Consolidate fail Infrastructure and Sakety Properties Prop					DP												
R-6786	P-5737	•		0011011111011011													
Notion 6 Disabilities Act using Transportation Name in PY21 and PY22 not previously programmed.																	
Americans with Disabilities Act Construction funds in PY21 and PY22 not previously programmed. S 40,000 \$ 80			match funding.		0	Φ	510,000										+
Disabilities Act Disabilitie			Division 5 program to undate intersections to comply with the Americans with	Construction	TA	400,000	000 000	000 000									
ACAJ upgrades ACAJ upgrade	R-5785				\$	400,000 \$	800,000 \$	800,000									_
U-6790 10-6					s s	100.000 \$	200.000 \$	200.000									
U-522 U-522 Improvements on NC 94 to Perimeter Park Dr in Montsville Fy2.5. Improvements on NC 98 at Camp Kanata Rd in Wake Forest incidential additional time for clutilly relocation, delay construction from Pictor Videnting to American and the Control of the Cont		(* := : -)		PE	T \$				135,000 \$	135,000	\$ 135,000	\$ 135,000	\$ 135,000	\$ 135,000 \$	135,000		
Transport Tran					' T \$			1,000						\$	1,156	5 \$ 4,636	
Perimetre Park Dr in Perimetre Park Dr in Perimeter Park Dr in	U-5750				Т												
Morrisville		from NC 540 to				\$	236,000	•	050 000 ft	050,000	¢ 050,000	¢ 050,000	ф 050 000	ф 050,000 ф	050,000	0 6 6 6 6 4 6 6 6	
U-6222 Improvements on KO 98 at Camp Kanata Rd in Wake Forest Including adding turn lanes on NC 98. Delete right of way phase and redistribute funding to construction phase. No ROW required for project. J-5747A McCrimmon Pkwy Widening Widenin								\$		858,000	\$ 858,000	\$ 858,000	\$ 858,000	\$ 858,000 \$	858,000	5 6,864,000	
Improvements on No 98 at Camp Kanata Rd in Wake Forest including adding turn lanes on NC 98. Delete right of way phase and redistribute funding to construction from No No ROW required for project. S \$ 30,000 S \$ 210,000 S \$ 840,000 S \$ 210,000 S \$ 840,000 S		MOTTISVITIE	1125.			120.000		Ψ	3,300,000								
NC 88 at Camp Kantar Rd in Wake Forest McCrimmon Pkwy Widening Widening Forest McCrimmon Pkwy Widening McCrimmon Pkwy Midening McCrimmon Pkwy McCrimmon																	
No. 55 Carbon Construction from PCV2 to PCV22 Cost increase exceeds \$2m and 25 Month Carlonine Raily from Pown by the Replace Birdge 910146 over Crabtree Creek Replace Birdge 910146 over C	U-6222			Construction			\$										
Forest F	_	•			S		\$	210,000					1				
J-5747A McCrimmon Pkwy Widening Widen McCrimmon Pkwy Widen McCrimmon Pk			· · · · · · · · · · · · · · · · · · ·														
U-5747A McCrimmon Pkw Widening U-5747B Grade Separation at NC 54 and McCrimmon Pkwy Midening U-5747B Grade Separation at NC 54 and McCrimmon Pkwy Midening Pkw Midening U-5747B Grade Separation at NC 54 and McCrimmon Pkwy Midening and separation including grade separation including grade separation including grade separation including grade separation of North Carolina Railroad at NC 54 and McCrimmon Pkwy in Morrisville. To allow additional time for right of way and utilities To source (and the properties) B-5844 B-5845 NC 55 (E Williams St) Sidewalk Purchases and Refurbish Rail Cars for Pedemont Service Separation for Podemont Service and the projects. NC 55 (E Williams St) Sidewalk Purchases and Refurbish Rail Cars for Pedemont Service Separation for PV21 to PV23. Construction for PV22 to PV23. Construction for PV22 to PV23. Construction for PV22 to PV23. Construction for PV24 to PV23. Construction for PV24 to PV23. Construction for PV22 to PV23. Construction for PV24 to PV23. Construction for PV2		ruiest		ROW	T -	\$ 6	256 000						+				+
McCrimmon Pkwy Widening McCrimmon Pkwy Widening McCrimmon Pkwy Midening McCrimmon Pkwy McCrimon Pkwy McCri					•								1				
Convert at-grade intersection to grade separation including grade separation of North Carolina Railroad at NC 54 and McCimmon Pkwy in Morrisville. To allow McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in Morrisville. To separation at NC 54 and McCimmon Pkwy in McCimmon Pkw in	J-5/4/A	•	and utility relocation, delay construction from FY22 to FY23. Cost		Т			\$			\$ 858,000	\$ 858,000	\$ 858,000	\$ 858,000 \$	858,000	\$ 4,290,000	
Dig		Widening			T			\$									
J-5747B Grade Separation at NC 54 and NC 54 and NC-crimmon Pkwy Replace Bridge 910146 over Crebtree Creek Technology Technolo					T \$		5,000 \$	5,000 \$	5,000 \$	5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000 \$	27,000)	
NC 54 and McCrimmon Pkwy Construction from FY22 to FY23. Cost increase exceeds \$2m and 25% McCrimmon Pkwy Construction From FY22 to FY23. Cost increase exceeds \$2m and 25% Construction From FY22 to FY23. Cost increase exceeds \$2m and 25% Construction From FY22 to FY23. Cost increase exceeds \$2m and 25% Construction From FY22 to FY23. Construction From FY24. Construction From FY24. Construction From FY25. Construction From FY24. Construction From FY25. Construc	I_5747P	Grade Senaration at	·														
McCrimmon Pkwy Replace Bridge B-5684 Replace Bridge 910146 over Crabtree Creek Crabtree Creek NC 55 (E Williams St) Sidewalk Purchase and Refurbish Rail Cars for Piedmont Service for Piedmont Servic	VI-+11D	•				000,000		\$	858.000 \$	858 000	\$ 858,000	\$ 858 000	\$ 858 000	\$ 858,000 \$	858 000) \$ 6.846,000	
Replace Bridge 910146 over Crabtree Creek in Releigh. To allow additional time for planning and design, delay right of way and utilities and diditional time for planning and design, delay right of way and utilities and relocations from FY21 to FY22 and construction from FY22 to FY23. B-5895 NC 55 (E Williams St) Sidewalk Purchase and Refurbish Rail Cars for Piedmont Service for Piedmont Service of Piedmont Service additional time for planning and design, delay construction from FY20 to FY23. Replace Bridge 910146 over Crabtree Creek in Raleigh. To allow additional time for planning and design, delay right of way and utilities T Utilities T Construction T Construction TAANY \$ 400,000 L \$ 100,000 Purchase and refurbish rail cars for Piedmont Service Expansion. To allow additional time for planning and design, delay construction from FY20 P-5719 P-5719 Replace Bridge 910146 over Crabtree Creek in Raleigh. To allow additional time for planning and design, delay construction from FY20 ROW T Utilities T Construction T Constructi					•			\$			÷ 000,000	\$ 555,550	\$ 230,000	τ 220,000 ψ	300,000	\$ 5,515,550	
Crabtree Creek relocations from FY21 to FY22 and construction from FY22 to FY23. Construction T \$8,607,000 \$ NC 55 (E Williams St) Sidewalk on NC 55 (E Williams St) from Sunset Lake Rd to NC 55 in Holly Springs. Delete right of way phase, no right of way necessary for Projects. Purchase and Refurbish Rail Cars for Piedmont Service Figure 1 additional time for planning and design, delay construction from FY21 to FY22 and construction from FY22 to FY23. Construction T \$8,607,000 \$ Construct sidewalk on NC 55 (E Williams St) from Sunset Lake Rd to NC 55 in Holly Springs. Delete right of way necessary for St) Sidewalk Projects. Construction T AANY \$400,000 \$ Construction T TAANY \$400,000 \$ Purchase and refurbish rail cars for Piedmont Service Expansion. To allow additional time for planning and design, delay construction from FY20 \$27,820,000 \$					Т		\$										
RB-5895 NC 55 (E Williams St) Sidewalk P-5719 P-5719 Construct sidewalk on NC 55 (E Williams St) from Sunset Lake Rd to NC 55 (E Williams St) from Sunset Lake Rd to NC 55 (E Williams St) From Sunset Lake Rd to NC 55 (E Williams St) Sidewalk projects. Construct sidewalk on NC 55 (E Williams St) from Sunset Lake Rd to NC 55 (E Williams St) from Sunset Lake Rd to NC 55 (E Williams St) From Sunset Lake Rd to NC 55 (E Willi	B-5684				· ·		\$	330,000									
RB-5895 NC 55 (E Williams St) Sidewalk P-5719 P-5719 Construct sidewalk on NC 55 (E Williams St) from Sunset Lake Rd to NC 55		Crabtree Creek	relocations from FY21 to FY22 and construction from FY22 to FY23.	1			400.000	\$	8,607,000								
NC 55 (E Williams St) Sidewalk Purchase and Refurbish Rail Cars for Piedmont Service For Pied			Construct sidewalk on NC 55 /E Williams St) from Support Lake Dd to NC 55	Construction	+												
St) Sidewalk projects. Purchase and Refurbish Rail Cars for Piedmont Service Find Find Find Find Find Find Find Find	EB-5895	NC 55 (E Williams	,		L	Φ	100,000						+				
P-5719 Purchase and Refurbish Rail Cars for Piedmont Service Fiedmont F		•											1				
F-5/19 for Piedmont Service additional time for planning and design, delay construction from FY20		Purchase and	. ,	Construction	0	\$ 156	,880,000										
for Pleamont Service additional time for planning and design, delay construction from FY20	P-5719				Т			\$	27,820,000 \$	27,820,000							
		for Piedmont Service Expansion	additional time for planning and design, delay construction from FY20 to FY21. Add federal-state partnership for SGR grant funding in FY21.														

		FY	2020-20	<u> 29 i r</u> ar	<u>isportation</u>	<u>improve</u>	ment Prog	gram - Ame	enament #4	}						
ID									As Currently	Programmed						
םו ו	Project	Description	Phase	Source	Prior Years	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	Future Year	Total (100%)
			ROW	BGBA					\$ 3,000,000)						
																1
																I
HL-0006			Construction	BGBA					\$ 12,000,000)						I
	Hilltop Road	Realign Hilltop Road to Lake Wheeler Road on new location, convert US 401														
	Realignment US 401	to superstreet from Lake Wheeler Road to Hilltop Needmore Rd. Cost														I
	Superstreet	Increase exceeding \$2m and 25% thresholds.														
		NCDOT Multimodal Connected Vehicles pilot program- NC State Campus in														l
		Raleigh. Connected Vehicles infrastructure, traffic signal system														
HO-0001AA		improvements, safety application, and system engineering. Project added														
110-0001747		at request of NCDOT Transportation Safety & Mobility Division to utilize														
	Connected Vehicles															I
	Pilot	Deployment (ATCMTD) Program funds.														I
		NCDOT Multimodal Connected Vehicles pilot program- NC State Campus in														-
HO-0001AB		Raleigh. Connected Vehicles transit signal priority application and data														ļ
		management. Project added at request of NCDOT Transportation Safety														
	Connected Vehicles															
	Pilot	Management Technologies Deployment (ATCMTD) Program funds.														
		NCDOT Multimodal Connected Vehicles pilot program- NC State Campus in														
110 000440		Raleigh. Eco Driving Application. Project added at request of NCDOT														I
HO-0001AC		Transportation Safety & Mobility Division to utilize Advanced														
	Connected Vehicles															
	Pilot	(ATCMTD) Program funds.	DE	CMAO	-	247,000										
			PE	CMAQ	\$	317,000 79,000										
			ROW	CMAQ	4	317.000										
			ROW	I	4	79,000										
			Construction	CMAQ	9	6,299,000										
C-5604			20.100.0001011	L	9	1,575,000										
		Various projects in CAMPO region to improve congestion and air quality in	nplementatio	CMAQ	9	317,000										
		the Capital Area MPO. Add engineering, row, construction,		L	9	79,000										
	CAMPO CMAQ	implementation, and operations in FY21 and FY22 not previously	Operating	CMAQ	\$											·
	Projects	programmed to allow for potential future authorizations.		L	\$											 I

			FY 2020	-2029 I	ransporta	ation	Improve	ement Progi	am - Ame	name	ent #4							
ID										T	IP Amend	dment #4						
U	Project	Description	Phase	Source	FY20	F	Y21	FY22	FY23	FY24		FY25	FY26	FY27	FY28	FY29	POST YR	Total (100%)
			ROW	NHPBA					\$	7,500	0,000							
																		İ
			Utilities	NHPBA														İ
HL-0006	Hillian Bood								\$	400	0,000							-
	Hilltop Road Realignment US 401	Realign Hilltop Road to Lake Wheeler Road on new location, convert US 401																İ
	Superstreet	to superstreet from Lake Wheeler Road to Hilltop Needmore Rd. Cost Increase exceeding \$2m and 25% thresholds.	Construction	NHPBA							\$	13,400,000						İ
	Superstreet										φ	13,400,000						
		NCDOT Multimodal Connected Vehicles pilot program- NC State Campus in	Engineering	DP		\$	85,000											İ
		Raleigh. Connected Vehicles infrastructure, traffic signal system		S		\$	84,000											i
HO-0001AA		improvements, safety application, and system engineering. Project added	Construction	DP		\$	804,000											I
		at request of NCDOT Transportation Safety & Mobility Division to utilize																1
	Connected Vehicles Pilot			S		•	804.000											İ
	Pilot	Deployment (ATCMTD) Program funds.	Engineering	DP		Þ	804,000	70,000										
		NCDOT Multimodal Connected Vehicles pilot program- NC State Campus in	Engineening	S			\$	70,000										 I
		Raleigh. Connected Vehicles transit signal priority application and data	ROW	DP			\$	24,000										
HO-0001AB		management. Project added at request of NCDOT Transportation Safety		S			\$	24,000										
	Connected Vehicles	& Mobility Division to utilize Advanced Transportation and Congestion	Construction	DP			\$	430,000										I
	Pilot	Management Technologies Deployment (ATCMTD) Program funds.		S			\$	430,000										
		NCDOT Multimodal Connected Vehicles pilot program- NC State Campus in	Engineering	DP				\$	37,000									İ
		Raleigh. Eco Driving Application. Project added at request of NCDOT		S														·
HO-0001AC		Transportation Safety & Mobility Division to utilize Advanced						\$	37,000									
	Connected Vehicles		Construction	DP				\$	282,000 \$		0,000							<u> </u>
	Pilot	(ATCMTD) Program funds.		S				\$	282,000 \$	70	0,000							
			PE	CMAQ	\$ 317,000		317,000 \$	317,000										
			DOW	L	\$ 79,000		79,000 \$	79,000										<u> </u>
			ROW	CMAQ	\$ 317,000 \$ 79.000		317,000 \$ 79,000 \$	317,000 79,000										
			Construction	CMAQ	\$ 6.299.000	-	299,000 \$	6,299,000										
C-5604			CONSTRUCTION	I	\$ 1,575,000		575,000 \$	1,575,000										 I
		Various projects in CAMPO region to improve congestion and air quality in	mplementation	CMAQ	\$ 317,000		317,000 \$	317,000										
		the Capital Area MPO. Add engineering, row, construction,	,	L	\$ 79,000		79,000 \$	79,000										
	CAMPO CMAQ	implementation, and operations in FY21 and FY22 not previously	Operating	CMAQ	\$ 317,000	0 \$	317,000 \$	317,000										
	Projects	programmed to allow for potential future authorizations.		L	\$ 79,000	0 \$	79,000 \$	79,000										

Page 10 of 10 4/13/2021