

FY 2018-2027 Transportation Improvement Program - Amendment #11

ID	Project	Description	As Currently Programmed														
			Phase	Source	Prior Years	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	Future Year	Total (100%)	
Y-5805	Rail Traffic Separation	at various locations in Division 5, traffic separation study, implementation and closures. Add project to TIP at request of NCDOT Rail Division. Individual projects and funding to be requested in the future as needed.															
Z-5805	Highway-Rail Grade Crossing Improvements	At various locations in Division 5, Highway-Rail grade crossing safety improvements in Division 5. Project added to TIP at request of NCDOT Rail Division. Individual projects and funding to be requested in the future as needed.															
W-5705DIV	Safety Improvements	At various locations in Division 5, safety improvements utilizing NCDOT division-level funding. Add Right of Way and Construction funding not previously programmed.															
W-5705REG	Safety Improvements	At various locations in Division 5, safety improvements utilizing NCDOT regional-level funding. Add Right of Way and Construction funding not previously programmed.															
W-5705SW	Safety Improvements	At various locations in Division 5, safety improvements utilizing NCDOT statewide-level funding. Add Right of Way and Construction funding not previously programmed.															
	Wendell Boulevard/Wendell Falls Parkway Intersection Improvements	Intersection Improvements at Wendell Boulevard and Wendell Falls Parkway in Wendell. Add FY2021 LAPP Funding.															
U-6244																	
	Burlington Mills Realignment	Realign south of the proposed intersection to the existing intersection of Burlington Mills Road and S Main Street in Rolesville. Add LAPP FFY2021 Funding.															
U-6241																	
	West Chatham Street Sidewalk	Construct concrete sidewalk to complete gap along West Chatham Street between Saunders Street and Hunter Street in Apex. Add FFY2021 LAPP Funding.															
EB-6046																	
EB-6047	Main Street Corridor Improvements	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 Street (NCSR 1945), and Main Street in Rolesville. Add FY2021 LAPP Funding.															
EB-6048	Wendell boulevard Sidewalks	Connect existing segments of sidewalk along eastern side of Wendell Boulevard from North of Hanor Lane to east of Old Wilson Road. Includes pedestrian crossing accommodations and channelization at the intersection of Wendell Blvd and Marshburn Road. Add FFY2021 LAPP Funding.															
	Avent Ferry Sidewalk Connectors	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 of Avent Ferry Road to Stinson Avenue via Pine Avenue in Holly Springs. Add FFY2021 LAPP Funding.															
EB-6049																	
TG-6812	GoApex Route 1 Bus Stop Sites	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 FFY2021 LAPP Funding.															
	Bus on Shoulder on I-540 and I-40	Purchase and install signage at designated locations along I-540 and I-40 for bus on shoulder system (BOSS).Utilize eastbound and westbound shoulder 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. Add FY2021 LAPP and Wake Transit Funding															
TG-6814																	
	Sidewalk connections to GoCary Transit Service	GoCary is proposing three sidewalk projects to provide residents with safe, ADA compliant pedestrian access to public transit services. Connections at Norwell Blvd, Nottingham Drive, and Harrison Avenue. Add FY2021 LAPP Funding.															
	Improvement at 13 Bus Stops by GoTriangle	Design, purchase, and install new amenities at 13 bus stop locations along routes in Wake County. Upgrades may include shelter, bench, pad, or some combination. Add FY2021 LAPP funding.															
TG-6815																	
TG-6816	GoRaleigh Enhanced Transfer Points	Develop six enhanced transfer points throughout the GoRaleigh system in locations with high ridership (over 75+ boardings a day). Add FY2021 LAPP Funding.															

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Y-5805	Rail Traffic Separation	at various locations in Division 5, traffic separation study, implementation and closures. Add project to TIP at request of NCDOT Rail Division. Individual projects and funding to be requested in the future as needed.														
Z-5805	Highway-Rail Grade Crossing Improvements	At various locations in Division 5, Highway-Rail grade crossing safety improvements in Division 5. Project added to TIP at request of NCDOT Rail Division. Individual projects and funding to be requested in the future as needed.														
W-5705DIV	Safety Improvements	At various locations in Division 5, safety improvements utilizing NCDOT division-level funding. Add Right of Way and Construction funding not previously programmed.	ROW	HSIP	\$ 30,000											
			CON	HSIP	\$ 180,000											
W-5705REG	Safety Improvements	At various locations in Division 5, safety improvements utilizing NCDOT regional-level funding. Add Right of Way and Construction funding not previously programmed.	ROW	HSIP	\$ 30,000											
			CON	HSIP	\$ 180,000											
W-5705SW	Safety Improvements	At various locations in Division 5, safety improvements utilizing NCDOT statewide-level funding. Add Right of Way and Construction funding not previously programmed.	ROW	HSIP	\$ 40,000											
			CON	HSIP	\$ 240,000											
U-6244	Wendell Boulevard/Wendell Falls Parkway Intersection Improvements	Intersection Improvements at Wendell Boulevard and Wendell Falls Parkway in Wendell. Add FY2021 LAPP Funding.	ROW	STBGDA		\$ 117,585										
			ROW	L		\$ 39,195										
			CON	STBGDA		\$ 317,468										
			CON	L		\$ 105,822										
U-6241	Burlington Mills Realignment	Realign south of the proposed intersection to the existing intersection of Burlington Mills Road and S Main Street in Rolesville. Add LAPP FFY2021 Funding.	CON	STBGDA		\$ 1,888,030										
				L		\$ 472,007										
EB-6046	West Chatham Street Sidewalk	Construct concrete sidewalk to complete gap along West Chatham Street between Saunders Street and Hunter Street in Apex. Add FFY2021 LAPP Funding.	CON	STBGDA		\$ 381,200										
				L		\$ 571,800										
EB-6047	Main Street Corridor Improvements	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 Street (NCSR 1945), and Main Street in Rolesville. Add FY2021 LAPP Funding.	CON	STBGDA		\$ 2,950,926										
			L	L		\$ 737,731										
EB-6048	Wendell boulevard Sidewalks	Connect existing segments of sidewalk along eastern side of Wendell Boulevard from North of Hanor Lane to east of Old Wilson Road. Includes pedestrian crossing accommodations and channelization at the intersection of Wendell Blvd and Marshburn Road. Add FFY2021 LAPP Funding.	ROW	STBGDA		\$ 319,488										
			ROW	L		\$ 79,872										
			CON	STBGDA		\$ 307,646										
			CON	L		\$ 76,912										
EB-6049	Avent Ferry Sidewalk Connectors	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 of Avent Ferry Road to Stinson Avenue via Pine Avenue in Holly Springs. Add FFY2021 LAPP Funding.	CON	TAP		\$ 1,000,000										
			CON	L		\$ 250,000										
TG-6812	GoApex Route 1 Bus Stop Sites	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 FFY2021 LAPP Funding.	CON	STBGDA		\$ 427,000										
			CON	L		\$ 183,000										
TG-6814	Bus on Shoulder on I-540 and I-40	Purchase and install signage at designated locations along I-540 and I-40 for bus on shoulder system (BOSS).Utilize eastbound and westbound shoulder 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. Add FY2021 LAPP and Wake Transit Funding	CON	STBGDA		\$ 122,880										
			CON	L		\$ 33,120										
C-xxxx	Sidewalk connections to GoCary Transit Service	GoCary is proposing three sidewalk projects to provide residents with safe, ADA compliant pedestrian access to public transit services. Connections at Norwell Blvd, Nottingham Drive, and Harrison Avenue. Add FY2021 LAPP Funding.	PE	CMAQ		\$ 37,500										
			PE	L		\$ 12,500										
			ROW	CMAQ		\$ 125,107										
			ROW	L		\$ 41,702										
			CON	CMAQ		\$ 857,927										
			CON	L		\$ 285,976										
TG-6815	Improvement at 13 Bus Stops by GoTriangle	Design, purchase, and install new amenities at 13 bus stop locations along routes in Wake County. Upgrades may include shelter, bench, pad, or some combination. Add FY2021 LAPP funding.	PE	STBGDA		\$ 104,000										
			PE	L		\$ 26,000										
			ROW	STBGDA		\$ 8,000										
			ROW	L		\$ 2,000										
			CON	STBGDA		\$ 147,200										
			CON	L		\$ 36,800										
TG-6816	GoRaleigh Enhanced Transfer Points	Develop six enhanced transfer points throughout the GoRaleigh system in locations with high ridership (over 75+ boardings a day). Add FY2021 LAPP Funding.	PE	STBGDA		\$ 216,000										
			PE	L		\$ 54,000										
			CON	STBGDA		\$ 571,737										
			CON	L		\$ 343,263										

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	GoRaleigh	Bus and Bus facilities projects. Add funding in FY2020.	Capital	FBUS		\$ 5,678,000											
TA-4903	Replacement Bus and Bus Facilities			Local													
				State													
	GoRaleigh	GoRaleigh Capital Cost of Contracting. Add funding in FY2020.	Operating	FUZ		\$ 1,600,000											
TG-6791	Capital Cost of Contracting			Local													
	GoRaleigh ADA Paratransit Service	GoRaleigh ADA Paratransit Service. Add funding in FY2020.	Operating	FUZ		\$ 7,102,000											
TG-4792B				Local													
	GoRaleigh Planning Assistance	GoRaleigh Planning Assistance Add funding in FY2020.															
TP-5100B																	
	GoRaleigh Safety and Security	GoRaleigh Safety and Security 1% minimum set aside. Add funding in FY2020.	Capital	FUZ		\$ 784,000											
TS-5104				Local													
	GoRaleigh Fixed Route Preventative Maintenance	GoRaleigh fixed route preventative maintenance. Add project at request of GoRaleigh.															
Tx-xxxx																	
	GoRaleigh Capital Projects	GoRaleigh Capital Projects (passenger amenities, pedestrian connections, facility maintenance, upgrades and upkeeps, etc.). Add project at request of GoRaleigh.															
Tx-xxxx																	
	GoRaleigh Access/ADA Paratransit Facility	GoRaleigh Access/ADA paratransit facility. Add project at request of GoRaleigh.															
Tx-xxxx																	
		Revise interchange at I-40 and Airport Boulevard., construct auxiliary lanes on I-40 Eastbound from I-540 to Airport Boulevard and from Airport Boulevard to Avation Parkway, and construct auxiliary lane on I-40 westbound from Airport Boulevard to I-540. Accelerate construction from FY21 to FY20 to reflect current delivery schedule.	GARVEE CON	NHP				\$ 1,716,000	\$ 1,716,000	\$ 1,716,000	\$ 1,716,000	\$ 1,716,000	\$ 1,716,000	\$ 1,716,000	\$ 12,012,000		
			CON	NHP				\$ 2,917,000	\$ 2,917,000								
I-5700	I-40 and Airport Boulevard Improvements		CON	S(M)				\$ 3,334,000	\$ 3,333,000								
		Add lanes on Falls of Neuse Road from I-540 to Durant Road. Project to utilize BUILD NC Bonds for Preliminary Engineering.	BUILD NC CON	T		\$ 429,000	\$ 429,000	\$ 429,000	\$ 429,000	\$ 429,000	\$ 429,000	\$ 429,000	\$ 429,000	\$ 429,000	\$ 3,273,000		
			CON	T			\$ 1,500,000										
U-5826	Falls of Neuse 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											
			ROW	Local		\$ 567,000											
U-6093	Rock Quarry Road		CON	STBGDA		\$ 7,743,000											
			CON	Local		\$ 3,319,000											
		Spring Forest Road to Capital Boulevard. Upgrade Old Wake Forest Road to a complete street in Raleigh. Add FY2021 LAPP Funding.															
U-6242	Old Wake Forest Road- North																
		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.															
U-6243	Holly Springs Road Widening- Phase II																
		Project development and final design of BRT in Wake Transit Southern Corridor (Downtown Raleigh to Garner). Add project to TIP.															
Tx-xxxx	Wake Transit Southern Corridor BRT																
		Project Development and final design of BRT in Wake Transit Western Corridor (Downtown Raleigh to Downtown Cary). Add project to TIP.															
Tx-xxxx	Wake Transit Western Corridor BRT																
		Project Dedelopment and final design of BRT in Wake Transit northern corridor. Add project to TIP.															
Tx-xxxx	Wake Transit Northern Corridor BRT																
		Early Project development activities for Commuter rail from Garner to Western Durham. Add project to TIP.															
Tx-xxxx	Wake Transit Commuter Rail																

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			Phase	Source	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	POST YR	Total (100%)
TA-4903	GoRaleigh Replacement Bus and Bus Facilities	Bus and Bus facilities projects. Add funding in FY2020.	CON	FBUS	\$ 2,776,000											
			CON	L	\$ 2,575,000											
			CON	State												
TG-6791	GoRaleigh Capital Cost of Contracting	GoRaleigh Capital Cost of Contracting. Add funding in FY2020.	Operating	FUZ	\$ 2,000,000											
			Operating	L	\$ 500,000											
TG-4792B	GoRaleigh ADA Paratransit Service	GoRaleigh ADA Paratransit Service. Add funding in FY2020.	Operating	FUZ	\$ 2,500,000											
			Operating	L	\$ 2,500,000											
TP-5100B	GoRaleigh Planning Assistance	GoRaleigh Planning Assistance Add funding in FY2020.	Planning	FUZ	\$ 1,000,000											
			Planning	L	\$ 250,000											
TS-5104	GoRaleigh Safety and Security	GoRaleigh Safety and Security 1% minimum set aside. Add funding in FY2020.	Capital	FUZ	\$ 174,000											
			Capital	L	\$ 44,000											
Tx-xxxx	GoRaleigh Fixed Route Preventative Maintenance	GoRaleigh fixed route preventative maintenance. Add project at request of GoRaleigh.	Capital	FUZ	\$ 3,560,000											
			Capital	L	\$ 890,000											
Tx-xxxx	GoRaleigh Capital Projects	GoRaleigh Capital Projects (passenger amenities, pedestrian connections, facility maintenance, upgrades and upkeeps, etc.). Add project at request of GoRaleigh.	Capital	FUZ	\$ 2,560,000											
			Capital	L	\$ 640,000											
Tx-xxxx	GoRaleigh Access/ADA Paratransit Facility	GoRaleigh Access/ADA paratransit facility. Add project at request of GoRaleigh.	Capital	FUZ	\$ 547,000											
			Capital	L	\$ 137,000											
		Revise interchange at I-40 and Airport Boulevard., construct auxiliary lanes on I-40 Eastbound from I-540 to Airport Boulevard and from Airport Boulevard to Aviation Parkway, and construct auxilary lane on I-40 westbound from Airport Boulevard to I-540. Accelerate construction from FY21 to FY20 to reflect current delivery schedule.	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	\$ 1,716,000	\$ 1,716,000	\$ 8,580,000	
			CON	NHP	\$ 2,917,000	\$ 2,917,000										
I-5700	I-40 and Airport Boulevard Improvements		CON	S(M)	\$ 3,334,000	\$ 3,333,000										
		Add lanes on Falls of Neuse Road from I-540 to Durant Road. Project to utilize BUILD NC Bonds for Preliminary Engineering.	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	Falls of Neuse Road		BUILD NC													
			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	
			CON	T	\$ 3,500,000											
U-6093	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											
			ROW	L	\$ 567,000											
			CON	STBGDA	\$ 7,743,000											
			CON	L	\$ 3,319,000											
U-6242	Old Wake Forest Road- North	Spring Forest Road to Capital Boulevard. Upgrade Old Wake Forest Road to a complete street in Raleigh. Add FY2021 LAPP Funding.	CON	STBGDA		\$ 11,158,400										
			CON	L		\$ 2,789,600										
U-6243	Holly Springs Road 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.	CON	STBGDA		\$ 3,600,000										
			CON	L		\$ 14,400,000										
Tx-xxxx	Wake Transit Southern Corridor BRT	Project development and final design of BRT in Wake Transit Southern Corridor (Downtown Raleigh to Garner). Add project to TIP.	Planning	L	\$ 6,539,515											
Tx-xxxx	Wake Transit Western Corridor BRT	Project Development and final design of BRT in Wake Transit Western Corridor (Downtown Raleigh to Downtown Cary). Add project to TIP.	Planning	L	\$ 8,289,515											
Tx-xxxx	Wake Transit Northern Corridor BRT	Project Dedelopment and final design of BRT in Wake Transit northern corridor. Add project to TIP.	Planning	L	\$ 5,539,515											
Tx-xxxx	Wake Transit Commuter Rail	Early Project development activities for Commuter rail from Garner to Western Durham. Add project to TIP.	Planning	L	\$ 9,200,000											