

FY 2018-2027 Transportation Improvement Program - Amendment #6

ID	Project	Description	As Currently Programmed													
			Phase	Source	Prior Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Future Year	Total (100%)
B-5673	SR 1630 (Green Level Church Road)	Replace Bridge 910061 over Kit Creek in Cary. Project Re-added to STIP at the request of Division 5 and Structures Management Unit.														
I-6057B	US 70 (Future I-42)	Install broadband fiber from I-40 to Morehead City Port. Project programmed for planning and environmental study only due to recent award of Federal INFRA Grant.														
I-5870	I-440/US 1, West of Ridge Rd to East of US 70 in Raleigh	Construct new interchange at Ridge Rd to connect with Crabtree Valley Ave, Realign I-440/US 1 Interchange with US 70, realign and widen Crabtree Valley Ave between SR 3009 (Edwards Mill Rd) and Ridge Road, replace bridge 910494 over Crabtree Creek on SR 1670 (Blue Ridge Rd). Project description revised to include bridge replacement per Structures Management Unit. Cost increase exceeding \$2m and 25% Threshold.	ROW	T							\$20,000,000				\$20,000,000	
			UTIL	T							\$665,000				\$665,000	
			CON	T							\$3,500,000	\$16,625,000	\$16,625,000	\$16,625,000	\$16,625,000	\$70,000,000
U-5537	SR 1521 (Lake Pine Drive)	Widen to 3 lanes- North of Versailles Drive. Include 10ft of multiuse path on east side, 5 ft sidewalk on west side. To allow additional time for Right of Way, delay construction from FY18 to FY19.	PE	STPDA	\$175,000										\$175,000	
				L	\$75,000										\$75,000	
			ROW	STPDA	\$56,000											\$56,000
				L	\$24,000											\$24,000
			CON	STPDA		\$668,000								\$668,000		
				L		\$167,000								\$167,000		
U-5889	SR 1115 (Avent Ferry Rd)	SR 1116 (Cass Holt Rd) to NC 55 Bypass in Holly Springs. Widen to multilanes, with intersection improvements at SR 1116 (Cass Holt), SR 1101 (Piney Grove-Wilbon Rd), and NC 55 Bypass. To allow additional time for planning and design, delay ROW from FY19 to FY20.	ROW	T			\$1,139,000								\$1,139,000	
			UTIL	T				\$137,000							\$137,000	
			CON	T					\$6,270,000						\$6,270,000	
U-5928	Apex Peakway, James St to Towhee Dr.	Construct grade separated interchange for Apex Peakway at S Salem Street and CSX RR. To Allow additional time for ROW, delay CON from FY18 to FY19.	CON	STPDA		\$2,500,000								\$2,500,000		
				L		\$10,000,000								\$10,000,000		
U-6094	SR 1152 (Holly Springs Rd)	East of NC 55 to Flint Point Lane in Holly Springs. Widen from 2 to 4 lanes. To allow additional time for ROW acquisition, delay CON to FY20.	ROW	STPDA			\$798,000								\$798,000	
				L			\$199,000								\$199,000	
			CON	STPDA			\$1,217,000								\$1,217,000	
				L		\$304,000								\$304,000		
EB-5895	NC 55 (E Williams St)	SR 1301 (Sunset Lake Road) to NC 55 in Holly Springs. Construct Sidewalk. To reflect current project delivery scope and schedule, add ROW in FY19 and delay CON to FY20 at the request of the Town and MPO.	ROW	TAP												
				L												
			CON	TAP			\$400,000								\$400,000	
				L		\$100,000								\$100,000		
R-3825B	NC 42	East of SR 1902 (Glen Laurel Road) to SR 1003 (Buffaloe Road). Widen to multi-lanes. Cost increase exceeding \$2m and 25% thresholds.	CON	T			\$43,100,000								\$43,100,000	
R-5705A	NC 55	Just S of SR 1553 (Oak Grove Church Rd) to NC 210. Part on new location. Widen to multi-lanes. Modify project scope and funding amounts. Cost increase exceeding \$2m and 25% thresholds.	ROW	T				\$3,253,000							\$3,253,000	
			UTIL	T				\$390,000							\$390,000	
			CON	T						\$2,919,000	\$2,919,000	\$2,919,000			\$8,757,000	
R-5705B	NC 55	NC 210 to SR 4809 (Jicarilla Ln). Part on new location. Widen to multi-lanes. Modify project scope and funding amounts. Cost increase exceeding \$2m and 25% thresholds.	ROW	T				\$2,685,000							\$2,685,000	
			UTIL	T				\$322,000							\$322,000	
			CON	T						\$2,233,000	\$2,233,000	\$2,233,000			\$6,699,000	
R-5705C	NC 55	SR 4809 (Jicarilla Ln) to NC 42 in Fuquay-Varina. Widen to multi-lanes. Modify project scope and funding amounts.	ROW	T				\$3,957,000							\$3,957,000	
			UTIL	T				\$475,000							\$475,000	
			CON	T						\$7,694,000	\$7,694,000	\$7,693,000			\$23,081,000	
U-2901B	NC 55 (Williams St)	US 1 to N of SR 1160 (Olive Chapel Rd). Convert existing multilanes to median divided section and widen remaining 2 lane sections to multilanes. Cost increase exceeding \$2 million and 25% thresholds. For additional time for planning and design, delay ROW from FY19 to FY20.	ROW	T			\$770,000								\$770,000	
			UTIL	T			\$93,000								\$93,000	
			CON	T					\$5,592,000						\$5,592,000	
U-5302	US 401	South of SR 1006 (Old Stage Rd) to S of SR 2538 (Mechanical Blvd)/Ganer Station Blvd in Garner. Convert to superstreet. Revise termini at request of Division to reflect current document scope.	BUILD NC	T			\$850,000								\$850,000	
			CON	T											\$0	
			CON	T				\$2,100,000							\$2,100,000	
U-5747A	SR1635 (McCrimmon Parkway)	SR1613 (Davis Dr) to North of SR 1637 (Church St) in Morrisville. Widen to 4-lane divided facility. To allow additional time for planning and design, delay ROW from FY19 to FY20.	ROW	T			\$2,000,000								\$2,000,000	
			UTIL	T				\$500,000							\$500,000	
			CON	T					\$3,500,000	\$3,500,000	\$3,500,000				\$10,500,000	
U-5747B	NC 54, SR 1635 (McCrimmon Parkway)	Convert at-grade intersection to grade separation, include grade separation of NC Railroad. To allow additional time for planning and design, delay ROW from FY19 to FY20.	BUILD NC	T												
			ROW	T			\$515,000	\$515,000	\$515,000	\$515,000	\$515,000	\$515,000	\$515,000	\$515,000	\$2,060,000	\$6,180,000
			ROW	T			\$1,800,000									\$1,800,000
			UTIL	T			\$500,000							\$500,000		
			CON	T				\$4,134,000	\$4,134,000	\$4,134,000				\$12,402,000		
U-5529	SR1115 (Avent Ferry Rd)	West of SR 1101 (Piney Grove-Wilbon Road) to Village Walk Dr in Holly Springs. Operational Improvements. To allow additional time for design, delay CON from FY18 to FY19.	PE	STPDA	\$144,000										\$144,000	
				L	\$36,000										\$36,000	
			ROW	STPDA	\$80,000											\$80,000
				L	\$20,000											\$20,000
			CON	STPDA		\$1,584,000								\$1,584,000		
				L		\$396,000								\$396,000		
U-5618	SR3014 (Morrisville-Carpenter Rd)	SR1616 (Davis Drive) to west of NC 54 in Morrisville. Widen to 4-lane divided facility. To allow additional time for design, delay CON from FY18 to FY19.	UTIL	STPDA		\$1,376,000									\$1,376,000	
				L		\$590,000									\$590,000	
			CON	STPDA		\$4,924,000									\$4,924,000	

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ID	Project	Description	TIP Amendment #6														
			Phase	Source	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	POST YR	Total (100%)	
B-5673	SR 1630 (Green Level Church Road)	Replace Bridge 910061 over Kit Creek in Cary. Project Re-added to STIP at the request of Division 5 and Structures Management Unit.	ROW	STBGOFF			\$130,000									\$130,000	
			CON	STBGOFF				\$1,310,000									\$1,310,000
I-6057B	US 70 (Future I-42)	Install broadband fiber from I-40 to Morehead City Port. Project programmed for planning and environmental study only due to recent award of Federal INFRA Grant.															
I-5870	I-440/US 1, West of Ridge Rd to East of US 70 in Raleigh	Construct new interchange at Ridge Rd to connect with Crabtree Valley Ave, Realign I-440/US 1 Interchange with US 70, realign and widen Crabtree Valley Ave between SR 3009 (Edwards Mill Rd) and Ridge Road, replace bridge 910494 over Crabtree Creek on SR 1670 (Blue Ridge Rd). Project description revised to include bridge replacement per Structures Management Unit. Cost increase exceeding \$2m and 25% Threshold.	ROW	T					\$115,000,000							\$115,000,000	
			UTIL	T					\$1,200,000								\$1,200,000
			CON	T					\$5,325,000	\$25,294,000	\$25,294,000	\$50,587,000					\$106,500,000
U-5537	SR 1521 (Lake Pine Drive)	Widen to 3 lanes- North of Versailles Drive. Include 10ft of multiuse path on east side, 5 ft sidewalk on west side. To allow additional time for Right of Way, delay construction from FY18 to FY19.	CON	STPDA		\$668,000										\$668,000	
				L		\$167,000										\$167,000	
U-5889	SR 1115 (Avent Ferry Rd)	SR 1116 (Cass Holt Rd) to NC 55 Bypass in Holly Springs. Widen to multilanes, with intersection improvements at SR 1116 (Cass Holt), SR 1101 (Piney Grove-Wilbon Rd), and NC 55 Bypass. To allow additional time for planning and design, delay ROW from FY19 to FY20.	ROW	T			\$1,139,000									\$1,139,000	
			UTIL	T			\$137,000									\$137,000	
			CON	T				\$6,270,000								\$6,270,000	
U-5928	Apex Peakway, James St to Towhee Dr.	Construct grade separated interchange for Apex Peakway at S Salem Street and CSX RR. To Allow additional time for ROW, delay CON from FY18 to FY19.	CON	STPDA		\$2,500,000										\$2,500,000	
				L		\$10,000,000										\$10,000,000	
U-6094	SR 1152 (Holly Springs Rd)	East of NC 55 to Flint Point Lane in Holly Springs. Widen from 2 to 4 lanes. To allow additional time for ROW acquisition, delay CON to FY20.	ROW	STPDA		\$798,000										\$798,000	
				L		\$199,000										\$199,000	
			CON	STPDA		\$1,217,000										\$1,217,000	
EB-5895	NC 55 (E Williams St)	SR 1301 (Sunset Lake Road) to NC 55 in Holly Springs. Construct Sidewalk. To reflect current project delivery scope and schedule, add ROW in FY19 and delay CON to FY20 at the request of the Town and MPO.				\$80,000										\$80,000	
			CON	TAP		\$20,000		\$400,000								\$400,000	
R-3825B	NC 42	East of SR 1902 (Glen Laurel Road) to SR 1003 (Buffaloe Road). Widen to multi-lanes. Cost increase exceeding \$2m and 25% thresholds.				\$22,200,000	\$22,200,000	\$22,200,000								\$66,600,000	
			CON	T													
R-5705A	NC 55	Just S of SR 1553 (Oak Grove Church Rd) to NC 210. Part on new location. Widen to multi-lanes. Modify project scope and funding amounts. Cost increase exceeding \$2m and 25% thresholds.	ROW	T			\$3,253,000									\$3,253,000	
			UTIL	T			\$1,159,000									\$1,159,000	
			CON	T				\$11,900,000	\$11,900,000	\$11,900,000						\$35,700,000	
R-5705B	NC 55	NC 210 to SR 4809 (Jicarilla Ln). Part on new location. Widen to multi-lanes. Modify project scope and funding amounts. Cost increase exceeding \$2m and 25% thresholds.	ROW	T			\$2,685,000									\$2,685,000	
			UTIL	T			\$355,000									\$355,000	
			CON	T				\$12,466,000	\$12,466,000	\$12,466,000						\$37,398,000	
R-5705C	NC 55	SR 4809 (Jicarilla Ln) to NC 42 in Fuquay-Varina. Widen to multi-lanes. Modify project scope and funding amounts.	ROW	T										\$6,800,000	\$6,800,000		
			UTIL	T										\$900,000	\$900,000		
			CON	T										\$17,900,000	\$17,900,000		
U-2901B	NC 55 (Williams St)	US 1 to N of SR 1160 (Olive Chapel Rd). Convert existing multilanes to median divided section and widen remaining 2 lane sections to multilanes. Cost increase exceeding \$2 million and 25% thresholds. For additional time for planning and design, delay ROW from FY19 to FY20.	ROW	T			\$9,035,500	\$9,035,500								\$18,071,000	
			UTIL	T			\$93,000										\$93,000
U-5302	US 401	South of SR 1006 (Old Stage Rd) to S of SR 2538 (Mechanical Blvd)/Ganer Station Blvd in Garner. Convert to superstreet. Revise termini at request of Division to reflect current document scope.	CON	T			\$515,000	\$515,000	\$515,000	\$515,000	\$515,000	\$515,000	\$515,000	\$515,000	\$3,605,000	\$4,120,000	
			CON	T			\$7,200,000										\$7,200,000
U-5747A	SR1635 (McCrimmon Parkway)	SR1613 (Davis Dr) to North of SR 1637 (Church St) in Morrisville. Widen to 4-lane divided facility. To allow additional time for planning and design, delay ROW from FY19 to FY20.	ROW	T			\$2,000,000									\$2,000,000	
			UTIL	T			\$500,000									\$500,000	
			CON	T				\$3,500,000	\$3,500,000	\$3,500,000						\$10,500,000	
U-5747B	NC 54, SR 1635 (McCrimmon Parkway)	Convert at-grade intersection to grade separation, include grade separation of NC Railroad. To allow additional time for planning and design, delay ROW from FY19 to FY20.	BUILD NC														
			ROW	T			\$515,000	\$515,000	\$515,000	\$515,000	\$515,000	\$515,000	\$515,000	\$515,000	\$2,575,000	\$4,120,000	
			ROW	T			\$1,800,000									\$1,800,000	
U-5529	SR1115 (Avent Ferry Rd)	West of SR 1101 (Piney Grove-Wilbon Road) to Village Walk Dr in Holly Springs. Operational Improvements. To allow additional time for design, delay CON from FY18 to FY19.	UTIL	STPDA		\$1,376,000										\$1,376,000	
				L		\$396,000										\$396,000	
			CON	STPDA		\$1,584,000										\$1,584,000	
U-5618	SR3014 (Morrisville-Carpenter Rd)	SR1616 (Davis Drive) to west of NC 54 in Morrisville. Widen to 4-lane divided facility. To allow additional time for design, delay CON from FY18 to FY19.	UTIL	STPDA		\$1,376,000										\$1,376,000	
				L		\$590,000										\$590,000	
			CON	STPDA		\$4,924,000										\$4,924,000	

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ID	Project	Description	As Currently Programmed													
			Phase	Source	Prior Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Future Year	Total (100%)
				L		\$2,110,000										\$2,110,000
B-5130	SR1321 (Avent Ferry Rd)	Replace Bridge 910318 over Lake Johnson in Raleigh. Project will utilize GARVEE Bond Funding.	GARVEE CON CON CON	BGANY S(M) STPON												\$0 \$0 \$4,450,000
B-5986	NC 231	Replace Bridge 910034 over Norfolk Southern Railroad in Wendell. Accelerate CON from FY22 to FY 21 at the request of Division for strategic letting purposes.	ROW UTIL CON	T T T				\$164,000 \$163,000			\$2,948,000					\$164,000 \$163,000 \$2,948,000
I-5700	I-40/SR 3015 (Airport Blvd)	Construct auxiliary lanes in I-40 EB from I-540 to SR 3015 (Airport Blvd) and from SR 3015 to SR 1002 (Avaiton Pwky), and construct auxiliary lane on I-40 WB from SR 3015 to I-540. Project will utilize GARVEE Bond Funding.	GARVEE CON CON					\$16,650,000 \$16,650,000								\$0 \$33,300,000 \$0
I-5708	I-440/US 1	SR 2000 (Wake Forest Rd) in Raleigh. Interchange improvements. Project will utilize GARVEE Bond Funding.	ROW UTIL CON	NHP NHP NHP			\$4,700,000 \$832,000			\$4,600,000						\$0 \$4,700,000 \$832,000 \$4,600,000 \$0
I-5995	I-40	East of NC 147 to SR 3015 (Airport Blvd). Pavement rehabilitation. Project will utilize BUILD NC Bonds.	CON	NHPIM				\$5,272,000								\$0 \$5,272,000 \$0
U-5307C	US 1	North of SR 2045 (Burlington Mills Rd) to S of NC 98 Business in Wake Forest. Upgrade to controlled-access facility. Correct northern terminus description to be consistent with prioritization.	ROW UTIL CON	NHP NHP NHP					\$30,000,000 \$3,000,000 \$4,755,000			\$22,586,000 \$22,586,000 \$22,586,000	\$22,586,000 \$22,587,000			\$30,000,000 \$3,000,000 \$95,100,000
U-5307D	US 1	South of NC 98 Business to SR 1909 (Purnell Rd)/SR 1931 (Harris Road) in Wake Forest. Upgrade to controlled-access facility. Correct southern terminus description to be consistent with prioritization.	ROW UTIL CON	NHP NHP NHP								\$30,100,000 \$3,612,000	\$17,860,000 \$17,860,000	\$17,860,000	\$17,860,000	\$30,100,000 \$3,612,000 \$56,400,000
U-5825	SR 1010 (Ten-Ten Rd)	Apex Peakway in Apex to Kildare Farm Rd in Cary. Widen to multilanes. Remove project breaks (A & B) at request of Division and apply programming schedule to U-5825.	ROW-A UTIL-A CON-A ROW-B UTIL-B CON-B	T T T T T T				\$3,000,000 \$400,000	\$3,000,000 \$400,000		\$9,700,000 \$9,700,000 \$9,700,000				\$6,000,000 \$800,000 \$29,100,000 \$2,937,000 \$352,000 \$11,970,000	
TD-5289	GoRaleigh	Construct CNG Fueling Station. Add additional funding in FY2019.	CON	STPDA L 5339 5307			\$3,500,000 \$1,500,000									\$3,500,000 \$1,500,000 \$0 \$0
TD-5116	GoRaleigh	Construct Park and Ride Facility on Poole Road. Add additional funding in FY19.	CON	FUZ S L			\$1,392,000 \$174,000 \$174,000									\$1,392,000 \$174,000 \$174,000
TA-5140	GoRaleigh	Bus replacement. Add additional funding in FY20.	CAPITAL	FUZ S L				\$1,750,000 \$270,000 \$270,000								\$1,750,000 \$270,000 \$270,000
TA-4903A	GoRaleigh	Purchase replacement hybrid busses. Add additional funding in FY19 and 20	CAPITAL	FBUS FUZ S L			\$900,000 \$113,000 \$113,000									\$900,000 \$0 \$113,000 \$113,000
TQ-6953	GoRaleigh	5310 Operating. Add funding in FY20.	OPER	FEPD L				\$300,000 \$300,000								\$300,000 \$300,000 \$0
TQ-7006	GoRaleigh	5310 Admin. Add funding in FY20.	ADMIN	FEPD			\$65,000									\$65,000 \$0
TQ-9037	GoRaleigh	5310 Capital. Add funding in FY20.	CAPITAL	FEPD L				\$375,000 \$94,000								\$375,000 \$94,000 \$0
TG-4792A	GoRaleigh	Routine Capital- bus stop shelters, benches, shop equipment, spare parts, engines, farebox, service vehicles, preventative maintenance, etc. Add additional funding in FY2019.	CAPITAL	FUZ L				\$4,000,000 \$500,000								\$4,000,000 \$500,000 \$0
Pending	GoRaleigh	ADP Hardware/Software. Add project to TIP/STIP.	CAPITAL	FUZ L												\$0 \$0 \$0
TG-4792B	GoRaleigh	ADA Paratransit Service. Add additional funding in FY2019.	OPER	FUZ L				\$900,000 \$225,000								\$900,000 \$225,000 \$0
TD-5300	GoTriangle	Raleigh Union Station Phase II: RUS Bus. Add BUILD Grant Funding.	PE	L			\$2,700,000 \$2,808,000									\$5,508,000 \$0 \$0
Pending	GoTriangle	Battery electric busses. Add project to TIP and STIP.	CAPITAL	FBUS S L												\$0 \$0 \$0

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				L		\$2,110,000										\$2,110,000
B-5130	SR1321 (Avent Ferry Rd)	Replace Bridge 910318 over Lake Johnson in Raleigh. Project will utilize GARVEE Bond Funding.	GARVEE	BGANY		\$214,000	\$214,000	\$214,000	\$214,000	\$214,000	\$214,000	\$214,000	\$214,000	\$214,000	\$1,292,000	\$1,926,000
			CON	S(M)		\$833,000										\$833,000
			CON	BGANY		\$317,000										\$317,000
B-5986	NC 231	Replace Bridge 910034 over Norfolk Southern Railroad in Wendell. Accelerate CON from FY22 to FY 21 at the request of Division for strategic letting purposes.	ROW	T		\$164,000										\$164,000
			UTIL	T		\$163,000										\$163,000
			CON	T			\$2,948,000									\$2,948,000
I-5700	I-40/SR 3015 (Airport Blvd)	Construct auxiliary lanes in I-40 EB from I-540 to SR 3015 (Airport Blvd) and from SR 3015 to SR 1002 (Aviation Pkwy), and construct auxiliary lane on I-40 WB from SR 3015 to I-540. Project will utilize GARVEE Bond Funding.	GARVEE	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	\$10,296,000	\$15,444,000
			CON	NHP		\$2,917,000	\$2,917,000									\$5,834,000
			CON	S(M)		\$3,334,000	\$3,333,000									\$6,667,000
I-5708	I-440/US 1	SR 2000 (Wake Forest Rd) in Raleigh. Interchange improvements. Project will utilize GARVEE Bond Funding.	GARVEE	NHP		\$772,000	\$772,000	\$772,000	\$772,000	\$772,000	\$772,000	\$772,000	\$772,000	\$772,000	\$4,632,000	\$6,948,000
			ROW	NHP		\$2,806,000										\$2,806,000
			CON	S(M)		\$3,000,000										\$3,000,000
			UTIL	NHP		\$649,000										\$649,000
			CON	NHP			\$8,800,000									\$8,800,000
I-5995	I-40	East of NC 147 to SR 3015 (Airport Blvd). Pavement rehabilitation. Project will utilize BUILD NC Bonds.	GARVEE	NHPIM		\$343,000	\$343,000	\$343,000	\$343,000	\$343,000	\$343,000	\$343,000	\$343,000	\$343,000	\$2,058,000	\$3,087,000
			CON	S(M)		\$1,333,000										\$1,333,000
																\$0
U-5307C	US 1	North of SR 2045 (Burlington Mills Rd) to S of NC 98 Business in Wake Forest. Upgrade to controlled-access facility. Correct northern terminus description to be consistent with prioritization.	ROW	T			\$30,000,000									\$30,000,000
			UTIL	T			\$3,000,000									\$3,000,000
			CON	T			\$23,775,000	\$23,775,000	\$23,775,000	\$23,775,000						\$95,100,000
U-5307D	US 1	South of NC 98 Business to SR 1909 (Purnell Rd)/SR 1931 (Harris Road) in Wake Forest. Upgrade to controlled-access facility. Correct southern terminus description to be consistent with prioritization.	ROW	T						\$30,100,000						\$30,100,000
			UTIL	T						\$3,700,000						\$3,700,000
			CON	T						\$14,100,000	\$14,100,000	\$14,100,000	\$14,100,000			\$56,400,000
																\$0
																\$0
U-5825	SR 1010 (Ten-Ten Rd)	Apex Peakway in Apex to Kildare Farm Rd in Cary. Widen to multilanes. Remove project breaks (A & B) at request of Division and apply programming schedule to U-5825.	ROW	T			\$4,469,000	\$4,468,000								\$8,937,000
			UTIL	T			\$576,000	\$576,000								\$1,152,000
			CON	T					\$15,234,000	\$15,234,000	\$15,233,000					\$45,701,000
																\$0
TD-5289	GoRaleigh	Construct CNG Fueling Station. Add additional funding in FY2019.	CON	STPDA	\$3,500,000											\$3,500,000
				L	\$1,500,000	\$360,000										\$1,860,000
				FBUS		\$840,000										\$840,000
				FUZ		\$600,000										\$600,000
TD-5116	GoRaleigh	Construct Park and Ride Facility on Poole Road. Add additional funding in FY19.	CON	FUZ	\$1,392,000	\$806,683										\$2,198,683
				S	\$174,000											\$174,000
				L	\$174,000	\$201,671										\$375,671
TA-5140	GoRaleigh	Bus replacement. Add additional funding in FY20.	CON	FUZ		\$1,750,000	\$1,750,000									\$3,500,000
				S		\$270,000	\$270,000									\$540,000
				L		\$270,000	\$270,000									\$540,000
TA-4903A	GoRaleigh	Purchase replacement hybrid busses. Add additional funding in FY19 and 20	CON	FBUS	\$900,000											\$900,000
				FUZ		\$900,000	\$900,000									\$1,800,000
				S	\$113,000	\$113,000	\$113,000									\$339,000
				L	\$113,000	\$113,000	\$113,000									\$339,000
TQ-6953	GoRaleigh	5310 Operating. Add funding in FY20.	OPER	FEPD		\$300,000	\$300,000									\$600,000
				L		\$300,000	\$300,000									\$600,000
																\$0
TQ-7006	GoRaleigh	5310 Admin. Add funding in FY20.	ADMIN	FEPD		\$65,000	\$65,000									\$130,000
																\$0
TQ-9037	GoRaleigh	5310 Capital. Add funding in FY20.	Capital	FEPD		\$375,000	\$375,000									\$750,000
				L		\$94,000	\$94,000									\$188,000
																\$0
TG-4792A	GoRaleigh	Routine Capital- bus stop shelters, benches, shop equipment, spare parts, engines, farebox, service vehicles, preventative maintenance, etc. Add additional funding in FY2019.	Capital	FUZ		\$4,480,000										\$4,480,000
				L		\$1,120,000										\$1,120,000
																\$0
Pending	GoRaleigh	ADP Hardware/Software. Add project to TIP/STIP.	CAPITAL	FUZ		\$260,000										\$260,000
				L		\$65,000										\$65,000
																\$0
TG-4792B	GoRaleigh	ADA Paratransit Service. Add additional funding in FY2019.	OPER	FUZ		\$2,375,000										\$2,375,000
				L		\$2,375,000										\$2,375,000
																\$0
TD-5300	GoTriangle	Raleigh Union Station Phase II: RUS Bus. Add BUILD Grant Funding.	CAPITAL	BUILD		\$20,000,000										\$20,000,000
				L	\$2,700,000	\$21,920,000										\$24,620,000
																\$0
Pending	GoTriangle	Battery electric busses. Add project to TIP and STIP.	CAPITAL	FBUS		\$943,000										\$943,000
				S		\$208,023										\$208,023
				L		\$929,202										\$929,202

FY 2018-2027 Transportation Improvement Program - Amendment #6

ID	Project	Description	As Currently Programmed													
			Phase	Source	Prior Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Future Year	Total (100%)
TD-5264B	GoCary	Construct bus maintenance facility in Cary. Bring prior funding to current year.	CON	FED		\$5,600,000										\$5,600,000
				T		\$700,000										\$700,000
				L		\$700,000										\$700,000
																\$0
U-6222	NC 98 at Camp Kanata Rd	Add eastbound left turn lane on NC 98 and signalize. Add FY2020 LAPP Project to TIP.														
U-6223	NC 42 E Extension	Extension of NC 42 E (+/- 2,000 linear feet) from US HWY 70 BUS W to Ranch Road. Add FY2020 LAPP Project to TIP.														
U-6224	NC 42 Turn Lanes	Add left turn lane on NC 42 at Saul's Road. Add two-way left turn lane at Field Hill Rd, Oviedo Rd, St. Jen's Rd, and Winterton Rd. Add FY2020 LAPP Project to TIP.														
U-6225	White Oak Rd, Hebron Church Rd, and Ackerman Rd Intersection Improvement	Improve the intersections of White Oak Rd at Hebron Church Rd and Hebron Church Rd at Ackerman Rd into a single, multi-lane roundabout intersection. Add FY 2020 LAPP Project to TIP.														
Pending	Judd Pkwy at US 401 (S Main St) Intersection Operational Improvements	Improve the intersection at Judd Pkwy and US 401 (S Main St). Add dedicated left and right turn lanes. Add FY2020 LAPP Project to TIP.														
U-6227	SR 1624 (Carpenter Fire Station Rd) Widening	Widen approximately 1 mile of SR 1624 (Carpenter Fire Station Rd) from NC 55 to Cameron Pond Dr to a 4-lane median divided roadway with curb and gutter, street-side trail on the south side and sidewalk on the north. Add FY2020 LAPP Project to TIP.														
Pending	HWY 55 and NE Judd Pkwy Intersection Operational Improvements	Add dedicated left, through, and right turn lanes on the eastern side of the intersection. Add FY2020 LAPP Project to TIP.														
Pending	Crabtree Creek Greenway- Bond Park to High House Road	Design and construct .6 mile gap between the Black Creek and White Oak Greenways, Bond Park to Preston Fields Park, and existing sidewalk and signed bike route along High House Road. Includes grade separation under Cary Parkway. Add FY2020 LAPP Project to TIP.														
Pending	Jones Street Sidewalk	Install sidewalks on Jones Street from US HWY 401 to North Woodrow St. Add FY2020 LAPP Project to TIP.														
EB-6019	Laura Duncan Road Pedestrian Improvements	Alter roadway design on Laura Duncan Road between Apex Community Park and North Salem Street to improve safety of pedestrians crossing Laura Duncan Road. Add FY2020 LAPP Project to TIP.														
Pending	Crabtree Creek Greenway Connector	Construct a 10' wide greenway gap between the recently completed Crabtree Creek Greenway and the Weston Greenway, including grade separation under Weston Parkway. Add FY2020 LAPP Project to TIP.														
EB-6020	Junny Road Sidewalk Extension	Extend existing sidewalk network to provide connection to NC 210 sidewalk extension. Add FY2020 LAPP Project to TIP.														
EB-6021	Beaver Creek Greenway Extension	Complete missing gap in greenway corridor between Kelly Road Park and Apex Nature Park and realign an adjacent segment of existing Beaver Creek Greenway. Add FY2020 LAPP Project to TIP.														
U-6193	SR 1664 (Duraleigh Road)	SR 1664 (Duraleigh Road), SR 3009 (Edwards Mill Road) in Raleigh. Programmed for planning and environmental study only to expedite delivery of STI Project.														

FY 2018-2027 Transportation Improvement Program - Amendment #6

ID	Project	Description	TIP Amendment #6													
			Phase	Source	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	POST YR	Total (100%)
TD-5264B	GoCary	Construct bus maintenance facility in Cary. Bring prior funding to current year.	CON	FED			\$5,600,000									\$5,600,000
				T			\$700,000									\$700,000
				L			\$700,000									\$700,000
																\$0
			PE	STBG			\$120,000									\$120,000
				S			\$30,000									\$30,000
U-6222			ROW	STBG			\$17,600									\$17,600
				S			\$4,400									\$4,400
	NC 98 at Camp Kanata Rd	Add eastbound left turn lane on NC 98 and signalize. Add FY2020 LAPP Project to TIP.	CON	STBG			\$840,000									\$840,000
				S			\$210,000									\$210,000
			ROW	STBG			\$1,735,000									\$1,735,000
				L			\$433,750									\$433,750
U-6223	NC 42 E Extension	Extension of NC 42 E (+/- 2,000 linear feet) from US HWY 70 BUS W to Ranch Road. Add FY2020 LAPP Project to TIP.	CON	STBG			\$5,000,000									\$5,000,000
				L			\$1,250,000									\$1,250,000
			PE	STBG			\$193,750									\$193,750
				S			\$77,500									\$77,500
				HSP			\$116,250									\$116,250
U-6224			ROW	STBG			\$177,500									\$177,500
				S			\$71,000									\$71,000
				HSP			\$106,500									\$106,500
	NC 42 Turn Lanes	Add left turn lane on NC 42 at Saul's Road. Add two-way left turn lane at Field Hill Rd, Oviedo Rd, St. Jen's Rd, and Winterton Rd. Add FY2020 LAPP Project to TIP.	CON	STBG			\$1,463,500									\$1,463,500
				S			\$585,400									\$585,400
				HSP			\$878,100									\$878,100
	White Oak Rd, Hebron Church Rd, and Ackerman Rd Intersection Improvement	Improve the intersections of White Oak Rd at Hebron Church Rd and Hebron Church Rd at Ackerman Rd into a single, multi-lane roundabout intersection. Add FY 2020 LAPP Project to TIP.	ROW	STBG			\$56,250									\$56,250
				L			\$18,750									\$18,750
U-6225			CON	STBG			\$1,560,462									\$1,560,462
				L			\$520,154									\$520,154
	Judd Pkwy at US 401 (S Main St) Intersection Operational Improvements	Improve the intersection at Judd Pkwy and US 401 (S Main St). Add dedicated left and right turn lanes. Add FY2020 LAPP Project to TIP.	PE	CMAQ			\$69,434									\$69,434
				L			\$17,359									\$17,359
			ROW	CMAQ			\$50,000									\$50,000
				L			\$12,500									\$12,500
Pending			CON	CMAQ			\$375,176									\$375,176
				L			\$93,794									\$93,794
																\$0
U-6227	SR 1624 (Carpenter Fire Station Rd) Widening	Widen approximately 1 mile of SR 1624 (Carpenter Fire Station Rd) from NC 55 to Cameron Pond Dr to a 4-lane median divided roadway with curb and gutter, street-side trail on the south side and sidewalk on the north. Add FY2020 LAPP Project to TIP.	ROW	STBG			\$2,533,500									\$2,533,500
				L			\$3,096,500									\$3,096,500
			PE	CMAQ			\$202,301									\$202,301
				L			\$50,575									\$50,575
Pending	HWY 55 and NE Judd Pkwy Intersection Operational Improvements	Add dedicated left, through, and right turn lanes on the eastern side of the intersection. Add FY2020 LAPP Project to TIP.	ROW	CMAQ			\$100,000									\$100,000
				L			\$25,000									\$25,000
			CON	CMAQ			\$1,213,806									\$1,213,806
				L			\$303,451									\$303,451
			PE	CMAQ			\$198,000									\$198,000
Pending	Crabtree Creek Greenway- Bond Park to High House Road	Design and construct .6 mile gap between the Black Creek and White Oak Greenways, Bond Park to Preston Fields Park, and existing sidewalk and signed bike route along High House Road. Includes grade separation under Cary Parkway. Add FY2020 LAPP Project to TIP.		L			\$49,500									\$49,500
			CON	CMAQ			\$1,122,000									\$1,122,000
				L			\$280,500									\$280,500
			PE	CMAQ			\$58,800									\$58,800
				L			\$14,700									\$14,700
Pending	Jones Street Sidewalk	Install sidewalks on Jones Street from US HWY 401 to North Woodrow St. Add FY2020 LAPP Project to TIP.	ROW	CMAQ			\$384,000									\$384,000
				L			\$96,000									\$96,000
			CON	CMAQ			\$282,240									\$282,240
				L			\$70,560									\$70,560
EB-6019	Laura Duncan Road Pedestrian Improvements	Alter roadway design on Laura Duncan Road between Apex Community Park and North Salem Street to improve safety of pedestrians crossing Laura Duncan Road. Add FY2020 LAPP Project to TIP.	CON	STBG			\$387,800									\$387,800
				L			\$166,200									\$166,200
																\$0
Pending	Crabtree Creek Greenway Connector	Construct a 10' wide greenway gap between the recently completed Crabtree Creek Greenway and the Weston Greenway, including grade separation under Weston Parkway. Add FY2020 LAPP Project to TIP.	CON	CMAQ			\$2,260,000									\$2,260,000
				L			\$565,000									\$565,000
			PE	STBG			\$140,000									\$140,000
				L			\$35,000									\$35,000
			ROW	STBG			\$120,000									\$120,000
				L			\$30,000									\$30,000
EB-6020	Junny Road Sidewalk Extension	Extend existing sidewalk network to provide connection to NC 210 sidewalk extension. Add FY2020 LAPP Project to TIP.	CON	STBG			\$1,166,000									\$1,166,000
				L			\$291,500									\$291,500
EB-6021	Beaver Creek Greenway Extension	Complete missing gap in greenway corridor between Kelly Road Park and Apex Nature Park and realign an adjacent segment of existing Beaver Creek Greenway. Add FY2020 LAPP Project to TIP.	CON	TAP			\$1,052,881									\$1,052,881
				L			\$5,512,419									\$5,512,419
U-6193	SR 1664 (Duraleigh Road)	SR 1664 (Duraleigh Road), SR 3009 (Edwards Mill Road) in Raleigh. Programmed for planning and environmental study only to expedite delivery of STI Project.														

FY 2018-2027 Transportation Improvement Program - Amendment #6

ID	Project	Description	As Currently Programmed															
			Phase	Source	Prior Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Future Year	Total (100%)		
Pending	GoRaleigh Bus Stop Sites	Design, right of way, and construction of up to 100 new bus stop sites in the City of Raleigh. Sites will be build for ADA Accessibility as well as passenger amenities when appropriate. Add FY2020 LAPP Project to TIP.																
U-6194	Garner Citywide Signal System	Various . Programmed for planning and environmental study only to expedite delivery of STI Project.																
U-6203	NC 210	NC 50 to SE 1330 (Raleigh Rd). Upgrade to superstreet. Programmed for planning and environmental study only to expedite delivery of STI Project.																
U-6208	SR 1010 (Cleveland Rd) to NC 42	Construct new roadway on new location. Programmed for planning and environmental study only to expedite delivery of STI Project.																
U-6216	SR 1010 (Cleveland Rd)	NC 42 to SE 1555 (Barber Mill Rd). Widen to multi-lanes. Programmed for planning and environmental study only to expedite delivery of STI Project.																
U-6217	SR 1152 (Holly Springs Rd)	SR 1010 (Ten-Ten Rd) to SR 3977 (Cary Pkwy). Improve intersections at SR1010, SR 1379 (Penny Rd), and SR 3977. Programmed for planning and environmental study only to expedite delivery of STI Project.																
C-5567	East Lyon Station Greenway	Town of Butner greenway extension. Construct multi-use path. To allow additional time for design, delay ROW and CON from FY18 to FY19/	ROW	CMAQ		\$28,000											\$28,000	
				L		\$7,000											\$7,000	
			CON	CMAQ		\$144,000												\$144,000
				L		\$36,000												\$36,000
U-5518	US 70 (Glenwood Ave)	West of SR 3607 (T.W. Alexander Dr) to I-540 in Raleigh. Upgrade roadway to improve capacity, safety, and traffic operations including interchanges at various locations. Accelerate ROW and CON from FY20 to FY19 to reflect updated funding source.	ROW	NHP				\$14,500,000									\$14,500,000	
			UTIL	NHP				\$2,700,000									\$2,700,000	
			CON	NHP				\$24,334,000	\$24,333,000	\$24,333,000							\$73,000,000	
Pending	GoRaleigh	Capital Operating- GoRaleigh Access Paratransit Service. Add Project to TIP.	Operating	FUZ														
			L															

FY 2018-2027 Transportation Improvement Program - Amendment #6

ID	Project	Description	TIP Amendment #6												POST YR	Total (100%)			
			Phase	Source	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27					
Pending	GoRaleigh Bus Stop Sites	Design, right of way, and construction of up to 100 new bus stop sites in the City of Raleigh. Sites will be build for ADA Accessibility as well as passenger amenities when appropriate. Add FY2020 LAPP Project to TIP.	PE	STBG			\$600,400										\$600,400		
				L			\$150,100										\$150,100		
			ROW	STBG			\$199,600											\$199,600	
				L			\$49,900												\$49,900
			CON	STBG			\$1,200,000											\$1,200,000	
				L				\$300,000								\$300,000			
U-6194	Garner Citywide Signal System	Various . Programmed for planning and environmental study only to expedite delivery of STI Project.																	
U-6203	NC 210	NC 50 to SE 1330 (Raleigh Rd). Upgrade to superstreet. Programmed for planning and environmental study only to expedite delivery of STI Project.																	
U-6208	SR 1010 (Cleveland Rd) to NC 42	Construct new roadway on new location. Programmed for planning and environmental study only to expedite delivery of STI Project.																	
U-6216	SR 1010 (Cleveland Rd)	NC 42 to SE 1555 (Barber Mill Rd). Widen to multi-lanes. Programmed for planning and environmental study only to expedite delivery of STI Project.																	
U-6217	SR 1152 (Holly Springs Rd)	SR 1010 (Ten-Ten Rd) to SR 3977 (Cary Pkwy). Improve intersections at SR1010, SR 1379 (Penny Rd), and SR 3977. Programmed for planning and environmental study only to expedite delivery of STI Project.																	
C-5567	East Lyon Station Greenway	Town of Butner greenway extension. Construct multi-use path. To allow additional time for design, delay ROW and CON from FY18 to FY19/	ROW	CMAQ			\$28,000										\$28,000		
				L			\$7,000										\$7,000		
			CON	CMAQ			\$144,000										\$144,000		
				L			\$36,000									\$36,000			
U-5518	US 70 (Glenwood Ave)	West of SR 3607 (T.W. Alexander Dr) to I-540 in Raleigh. Upgrade roadway to improve capacity, safety, and traffic operations including interchanges at various locations. Accelerate ROW and CON from FY20 to FY19 to reflect updated funding source.	ROW	NHP			\$14,500,000										\$14,500,000		
			UTIL	NHP			\$2,700,000										\$2,700,000		
			CON	NHP			\$24,334,000	\$24,333,000	\$24,333,000								\$73,000,000		
Pending	GoRaleigh	Capital Operating- GoRaleigh Access Paratransit Service. Add Project to TIP.	Operating	FUZ			\$2,500,000										\$2,500,000		
				L			\$2,500,000										\$2,500,000		