

Technical Memorandum 8

Fiscally-Constrained Project List

Financial Plan Development

Part 1 – Funding Projections

The following pages provide the calculations for estimating the proportion of NCDOT STI, maintenance, and Direct Attributable funding available to FAMPO.

2036-2050

Statewide Funds

Million \$	FAMPO
11600	440.242474
Total	\$ 440,242,473.98
Escalated	\$ 843,367,281.88

Division Funds

	Million \$	FAMPO		
Division 6	660	353.6890633	\$ 353,689,063.31	\$ 677,557,940.41
Division 8	831	61.42276583	\$ 61,422,765.83	\$ 117,666,863.43
		\$ 415,111,829.14		
Escalated		\$ 795,224,803.84		

Region Funds

	Million \$	FAMPO		
Region C	2400	364.1079866	\$ 364,107,986.62	\$ 697,517,348.12
Region E	2540	45.89460408	\$ 45,894,604.08	\$ 87,919,748.28
Total		\$ 410,002,590.69		
Escalated		\$ 785,437,096.39		

DA funding

	Million \$	
Existing	30	
STBG-DA	19.57757667	\$ 37.50
TAP-DA	2.4667	\$ 4.73
Carbon Reduction	1.416	\$ 2.71
Escalated		\$ 44,942,573.54

2026-2035

Maintenance Funds

	Million \$	FAMPO
Division 6	7.466	7.466
Division 8	4.499154	4.499154
Year 1		\$ 11,965,154.00
Escalated		\$ 137,167,081.40

2036-2050

Maintenance Funds

Escalated	\$ 299,073,630.94
-----------	-------------------

2026-2035

Statewide Funds

Million \$	FAMPO Estimate
3900	148.0125559
Total	\$ 148,012,555.91

Division Funds

	Million \$	FAMPO Estimate
Division 6	199	106.6426115
Division 8	74	5.469656644
Total		\$ 112,112,268.16

Region Funds

	Million \$	FAMPO Estimate
Region C	1300	197.2251594
Region E	64	1.156399473
Total		\$ 198,381,558.89

DA funding	Million \$	
Existing	30	
STBG-DA	19.5775767	
TAP-DA	2.4667	
Carbon Reduction	1.416	
Total		\$ 53,460,276.67

Transit services in the FAMPO region are primarily provided by the Fayetteville Area System of Transit (FAST). For the 2050 MTP, FAMPO used the FAST budget from Fayetteville's FY 2024 Approved Annual Budget for the base year and then escalated the revenues by 1% year over year through the year 2050. FAST's funding comes from local sources, federal and state grants as well as fare revenues.

Fayetteville FY 2024 Approved Annual Budget	
Transit Operating Fund (FAST)	
Other Taxes	\$653,550.00
Intergovernmental Revenues	\$3,270,000.00
Functional Revenues	\$1,162,700.00
Other Revenues	\$160,560.00
Other Financing Sources	\$8,223,160.00
Total Revenue	\$13,469,970.00

Transit Revenue Source	Million \$	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Total
Other Taxes	\$653,550.00	\$653,550.00	\$660,085.50	\$666,686.36	\$673,353.22	\$680,086.75	\$686,887.62	\$693,756.49	\$700,694.06	\$707,701.00	\$714,778.01	\$6,837,579.01
Intergovernmental Revenues	\$3,270,000.00	\$3,270,000.00	\$3,270,000.00	\$3,270,000.00	\$3,270,000.00	\$3,270,000.00	\$3,270,000.00	\$3,270,000.00	\$3,270,000.00	\$3,270,000.00	\$3,270,000.00	\$32,700,000.00
Functional Revenues	\$1,162,700.00	\$1,162,700.00	\$1,162,700.00	\$1,162,700.00	\$1,162,700.00	\$1,162,700.00	\$1,162,700.00	\$1,162,700.00	\$1,162,700.00	\$1,162,700.00	\$1,162,700.00	\$11,627,000.00
Other Revenues	\$160,560.00	\$160,560.00	\$160,560.00	\$160,560.00	\$160,560.00	\$160,560.00	\$160,560.00	\$160,560.00	\$160,560.00	\$160,560.00	\$160,560.00	\$1,605,600.00
Other Financing Sources	\$8,223,160.00	\$8,223,160.00	\$8,223,160.00	\$8,223,160.00	\$8,223,160.00	\$8,223,160.00	\$8,223,160.00	\$8,223,160.00	\$8,223,160.00	\$8,223,160.00	\$8,223,160.00	\$82,231,600.00
Total Revenue	\$13,469,970.00	\$13,469,970.00	\$13,476,505.50	\$13,483,106.36	\$13,489,773.22	\$13,496,506.75	\$13,503,307.62	\$13,510,176.49	\$13,517,114.06	\$13,524,121.00	\$13,531,198.01	\$135,001,779.01

Transit Fund - The Transit Fund is used to account for all revenues and expenses associated with the local intra-city public transportation system operated by the City

Fleet Maintenance Fund - The Fleet Maintenance Fund is used to account for the accumulation and allocation of costs associated with repair and maintenance of City vehicles and equipment. These costs are billed to the departments receiving the services. Transit vehicle and equipment repairs are funded directly in the Transit Fund. Costs for acquisition of vehicles and equipment are funded in department operating budgets

Transit Revenue Source	Million \$	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24	Year 25	Total
Other Taxes	\$663,550.00	\$721,525.79	\$729,145.05	\$736,436.50	\$743,800.86	\$751,238.87	\$758,751.26	\$766,338.77	\$774,002.16	\$781,742.18	\$789,559.60	\$797,455.20	\$805,429.75	\$813,484.05	\$821,618.89	\$829,835.08	\$11,620,764.03
Intergovernmental Revenues	\$3,270,000.00	\$3,302,700.00	\$3,335,727.00	\$3,369,084.27	\$3,402,775.11	\$3,436,802.86	\$3,471,170.89	\$3,505,882.60	\$3,540,941.43	\$3,576,350.84	\$3,612,114.35	\$3,648,235.49	\$3,684,717.85	\$3,721,565.03	\$3,758,780.68	\$3,796,368.48	\$33,163,216.89
Functional Revenues	\$1,162,700.00	\$1,174,327.00	\$1,186,070.27	\$1,197,930.97	\$1,209,910.28	\$1,222,009.39	\$1,234,229.48	\$1,246,571.77	\$1,259,037.49	\$1,271,627.87	\$1,284,344.15	\$1,297,187.59	\$1,310,159.46	\$1,323,261.06	\$1,336,493.67	\$1,349,858.60	\$18,903,019.09
Other Revenues	\$160,560.00	\$162,165.60	\$163,787.26	\$165,425.13	\$167,079.38	\$168,750.17	\$170,437.68	\$172,142.05	\$173,863.47	\$175,602.11	\$177,358.13	\$179,131.71	\$180,923.03	\$182,732.26	\$184,559.58	\$186,405.18	\$1,610,362.72
Other Financing Sources	\$8,223,160.00	\$8,305,391.60	\$8,388,445.52	\$8,472,329.97	\$8,557,053.27	\$8,642,623.80	\$8,729,050.04	\$8,816,340.54	\$8,904,503.95	\$8,993,548.99	\$9,083,484.48	\$9,174,319.32	\$9,266,062.51	\$9,358,723.14	\$9,452,310.37	\$9,546,833.48	\$133,691,020.98
Total Revenue	\$13,469,970.00	\$13,666,509.99	\$13,808,175.09	\$13,941,206.84	\$14,080,618.91	\$14,221,425.10	\$14,363,639.35	\$14,507,275.74	\$14,652,348.50	\$14,798,871.99	\$14,946,860.71	\$15,096,329.31	\$15,247,292.61	\$15,399,765.53	\$15,553,763.19	\$15,709,300.82	\$219,988,383.67

Part 2 – Project Cost Estimation

Cost estimates for high-scoring, uncommitted projects considered for the MTP are provided on the following pages. Cost estimates were not prepared for projects for which there were readily available costs from recent plans (e.g. the CMP)—instead, these costs were escalated to 2024 costs based on a 3% annual rate of inflation.

Corridor	Project	Project Type	Toolbox	Quantity	Unit	Project Cost	Assumptions
US 401 Bypass (Pantaleo Dr)	Improve safety and reduce level of traffic stress along Pantaleo Dr	Roadway Improvements		1	2.4	mi	
	Upgrade from NC 24/NC 87 (Bragg Boulevard) to NC 210 (Murchison Road). Add raised median and remove the center left turn lane. Include bicycle and pedestrian accommodations and bus pullouts. Assume new alignment. Four 12' lanes and 46' median. Calculate typical unit price for purchasing new ROW.						
	Add raised median		raised median		2.4	miles of median	\$ 3,000,000
	4 new 12' lanes - include drainage		new full depth pavement		2.4	miles	\$ 18,700,000
NC 210 (Murchison Road)	Bike and ped accommodations - 10' shared use path		shared use path		2.4	miles	\$ 7,300,000
	bike and ped accommodations - crosswalk improvements		crosswalk improvements				
	Bus pullouts		improvements bus bays	4	#	\$ 540,000	assume \$200,000 per bus bay
	ROW Costs		right of way	1013760	SF	\$ 20,375,200	assume \$20 per sf
US 401 Bypass (Country Club Dr)	Improve safety and reduce level of traffic stress along Pantaleo Dr	Roadway Improvements		2	1.3	mi	
	Modernize from Town St to Lillington St to multi-lanes and add sidewalks and bike lanes on both sides of the road or multi-use path. Keep four lanes but replace center turn lane with a raised median. Add sidewalks wherever missing.						
	Add raised median		raised median		1.3	miles of median	\$ 1,500,000
	Construct multi-use path on Middle St		Multi-Use Path		6864	feet	\$ 6,000,000
NC 210 (Lillington Highway)	Improve safety and reduce level of traffic stress along Country Club Dr	Roadway Improvements		3	2.3	mi	
	Upgrade from NC 210 (Murchison Rd) to US 401 (Ramsey St) with continuous center left turn lane to add raised center median with access management improvements. Include bicycle and pedestrian raised center median with access accommodations and bus pullouts. Keep the road on the existing alignment but widen to four lanes from NC 217 south to the north end of the 3-lane section.						
	Add raised median		raised median		2.3	miles of median	\$ 6,900,000
	Bike and ped accommodations - 10' shared use path		Multi-Use Path		12144	feet	\$ 10,600,000
NC 210 (Lillington Highway)	bike and ped accommodations - crosswalk improvements		crosswalk improvements				
	Bus pullouts		improvements bus bays	4	intersections	\$ 540,000	assume \$200,000 per bus bay
				5	#	\$ 1,000,000	
					total	\$ 19,040,000	
NC 24/NC 87	Improve safety and reduce level of traffic stress along Lillington Highway	Roadway Improvements		4	1	mi	
	Upgrade 5-lane facility to add raised median from NC 24/87/210 (North Bragg Blvd) to SR 1601 (Chapel Hill Rd). Include access management improvements, bicycle and pedestrian accommodations and bus pullouts.						
	Add raised median		raised median		1	miles of median	\$ 1,100,000
	Bike and ped accommodations - 10' shared use path		Multi-Use Path		5280	feet	\$ 3,900,000
NC 24/NC 87	bike and ped accommodations - crosswalk improvements		crosswalk improvements				
	Bus pullouts		improvements bus bays	4	intersections	\$ 680,000	assume \$200,000 per bus bay
				2	#	\$ 400,000	
					total	\$ 6,880,000	
NC 24/NC 87	Improve safety and reduce level of traffic stress along NC24/NC87	Roadway Improvements		5	3.3	mi	
	Widen from SR 1117 (Nursery Rd) to SR 1451 (Manchester Rd) to 6A - 6 Lane Divided (46' Depressed Median) with Paved Shoulders ; 10' multiuse path						
	Widen by one lane on each side of road		road widening		2	mi	\$ 16,700,000

									1. Assume \$17/SY for resurfacing, restriping, and signing. 2. Assume 25,500 CY earthwork @ \$50/CY for depressed median 3. Assume \$160/ton surface course asphalt, \$160/ton intermediate course, \$120/ton aggregate base course for full depth pavement extension. 4. R/W Allowance of \$300/LF, which assumes a 15' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 5. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 6. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 7. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
Widen by one lane on either side of road and add 46' depressed median		road widening	1.3	mi	\$	13,800,000			
Bike and ped accommodations - 10' shared use path		Multi-Use Path	17424	feet	\$	10,400,000			1. The identified NCDOT projects do not already incorporate this recommendation. 2. Assume \$100k for E&S 3. \$100/LF Allowance for multi use path. 4. R/W Allowance of \$200/LF, which assumes a 10' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 5. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 6. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 7. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
Yadkin Rd	Improve safety and reduce level of traffic stress along Yadkin Rd	Roadway Improvements	6	2.5	mi				
	Widen from Yadkin Rd ACP to Lake Valley Dr (SR 3499) to 4-lane divided (23' Raised Median) with Curb & Gutter, Bike Lanes, and Sidewalks. This shall take into consideration multi-modal travel.								
	Add raised median	raised median	2.5	miles of median	\$	7,000,000			1. The identified NCDOT projects do not already incorporate this recommendation. 2. 10,000' of curb per mile @ \$35/LF, 5,000 CY Earthwork per mile @ \$50/CY 3. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 4. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Restripe Yadkin Rd to have seperated bike lanes	Separated Bike Lane	13200	feet	\$	1,690,000			1. The identified NCDOT projects do not already incorporate this recommendation. 2. curb to be removed or added. All work to be repaving and restriping. Assume \$17/SY for resurfacing, restriping, and signing. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Bike and ped accommodations - 10' shared use path	Multi-Use Path	13200	feet	\$	7,800,000			1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for multi use path. 3. R/W Allowance of \$200/LF, which assumes a 10' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements at intersections	Crosswalk	5	intersections	\$	680,000			1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$15,000 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedatal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Bus pullouts	bus bays	5	#	\$	1,000,000			assume \$200,000 per bus bay
NC 24/NC 87	Improve safety and reduce level of traffic stress along NC 24/NC87	Roadway Improvements	6	2.5	mi				
	Widen from NC 24 in Spout Springs to SR 1117 (Nursery Rd) to 6A - 6 Lane Divided (46' Depressed Median) with Paved Shoulders - 10' multiuse path								
	Bike and ped accommodations - 10' shared use path	Multi-Use Path	13200	feet	\$	7,800,000			1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for multi use path. 3. R/W Allowance of \$200/LF, which assumes a 10' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
NC 24/NC 87	Improve safety and reduce level of traffic stress along NC24/NC87	Roadway Improvements	7	3.4	mi				
	Widen from NC 87 to SR 1106 (Hilmon Grove Rd) - 4 Lane Divided (46' Depressed Median) with 10' Paved Shoulders								
	Widen roadway pavement by 12'	road widening	3.4	mi	\$	21,400,000			1. Assume \$17/SY for resurfacing, restriping, and signing. 2. Assume \$100k for E&S 3. Assume \$160/ton surface course asphalt, \$160/ton intermediate course, \$120/ton aggregate base course for full depth pavement extension. 4. R/W Allowance of \$300/LF, which assumes a 15' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 5. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 6. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 7. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Widen roadway pavement by 12' and add 46' depressed median	road widening	8	3.4	mi	\$	24,300,000		1. Assume \$17/SY for resurfacing, restriping, and signing. 2. Assume \$100k for E&S 3. Assume \$160/ton surface course asphalt, \$160/ton intermediate course, \$120/ton aggregate base course for full depth pavement extension. 4. R/W Allowance of \$300/LF, which assumes a 15' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 5. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 6. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 7. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
SR 401 BUS	Improve safety and reduce level of traffic stress along US 401 BUS	Roadway Improvements	8	2.5	mi				
	Widen from US 401 (Fayetteville Rd) to Oakdale Gin Rd (SR 1403) to three lanes including TWLTL where needed, with paved shoulders and sidewalks.								1. Assume \$17/SY for resurfacing, restriping, and signing. 2. Assume \$100k for E&S 3. Assume \$160/ton surface course asphalt, \$160/ton intermediate course, \$120/ton aggregate base course for full depth pavement extension. 4. R/W Allowance of \$300/LF, which assumes a 15' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 5. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 6. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 7. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Widen roadway pavement by 12'	road widening	2.5	mi	\$	15,800,000			
	6' Sidewalk on the northeast side of the road	Sidewalk	13200	feet	\$	4,700,000			1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$60/LF Allowance for sidewalk. 3. R/W Allowance of \$120/LF, which assumes a 6' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	bike and ped accommodations - crosswalk improvements	crosswalk improvements	2	intersections	\$	340,000			1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$15,000 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedatal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
					\$	20,840,000			

Corridor	Project	Project Type	Toolbox	Quantity	Unit	Project Cost	Assumptions
N Fayetteville St	Improve pedestrian facilities on N Fayetteville St from Finch Lane to 3rd Street	Pedestrian Safety		1	0.492 miles		1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for sidewalk. 3. R/W Allowance of \$150/LF, which assumes a 5' width and \$30/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Fill sidewalk gaps on N Fayetteville St from Finch Lane to 3rd Street	Fill Sidewalk Gaps		4896	feet	\$ 2,500,000	
	Provide crosswalk improvements at intersections	Crosswalk Improvements		2.6	intersections	\$ 360,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
					Total	\$ 2,860,000	
Owen Dr	Improve pedestrian facilities on Owen Dr from Boone Trl (SR 1149) to US 401	Pedestrian Safety		2	1.75 miles	\$ 2,860,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for sidewalk. 3. R/W Allowance of \$150/LF, which assumes a 5' width and \$30/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Fill sidewalk gaps along the south side of Owen Drive from Camden Road to Cumberland Road.	Fill Sidewalk Gaps		2640	feet	\$ 1,350,000	
	Widen existing sidewalk and provide a landscape buffer.	Widen sidewalk		6600	feet	\$ 2,120,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$60/LF Allowance for sidewalk. 3. R/W Allowance of \$100/LF, which assumes a 5' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements at Owen Dr/Village Dr and Owen Dr/Al American Fwy	Crosswalk Improvements		2	intersections	\$ 270,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
Bragg Blvd	Improve pedestrian facilities on Bragg Blvd from US 401 to SR 1406 (Rockfish Rd)	Pedestrian Safety		3	Total miles	\$ 3,740,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for sidewalk. 3. R/W Allowance of \$150/LF, which assumes a 5' width and \$30/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Fill sidewalk gaps along corridor	Fill Sidewalk Gaps		0	feet	\$ -	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements	Crosswalk Improvements			intersections	\$ -	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
					Total	\$ -	
N Fayetteville St	Improve pedestrian facilities on Cumberland Rd from Hope Mills Rd to Southern Ave	Pedestrian Safety		4	4 miles		1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for sidewalk. 3. R/W Allowance of \$150/LF, which assumes a 5' width and \$30/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Fill sidewalk gaps along corridor	Fill Sidewalk Gaps		21120	feet	\$ 10,780,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements at crossings of Cumberland Rd	Crosswalk Improvements		6	intersections	\$ 810,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for multi use path. 3. R/W Allowance of \$200/LF, which assumes a 10' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Construct multi-use path along one side of Cumberland Rd from Hope Mills Rd to Southern Ave. Construct multi use path along frontage of Cumberland Rd Elementary	Multi-Use Path		21120	feet	\$ 10,800,000	1. \$10k allowance includes 2 ramps, crosswalk markings, and signs. 2. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 3. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 4. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
S Reilly Rd	Provide a mid-block crossing, with pedestrian refuge and hi-visibility crosswalk at Cumberland Rd Elementary School	Mid Block crossing		1	crossing	\$ 30,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for sidewalk. 3. R/W Allowance of \$150/LF, which assumes a 5' width and \$30/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Improve pedestrian facilities on S Reilly Rd from I-295 to Cliffdale Rd	Pedestrian Safety		5	2.4 miles	\$ 22,420,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for sidewalk. 3. R/W Allowance of \$150/LF, which assumes a 5' width and \$30/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Fill sidewalk gaps along corridor	Fill Sidewalk Gaps		25344	feet	\$ 12,930,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements at intersections	Crosswalk Improvements		2	intersections	\$ 270,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
E Palmer St	Improve pedestrian facilities on E Palmer St from NC 211 to Bethel Rd	Pedestrian Safety		6	1 miles	\$ 13,200,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for sidewalk. 3. R/W Allowance of \$150/LF, which assumes a 5' width and \$30/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Fill sidewalk gaps along corridor	Fill Sidewalk Gaps		10560	feet	\$ 5,390,000	

	Provide crosswalk improvements at intersections	Crosswalk Improvements	2	intersections	\$	270,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles.
				Total	\$	5,660,000	3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
N Main St	Improve pedestrian facilities on N Main St from US 401 to NC 211	Pedestrian Safety	7	2.4 miles			1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for sidewalk. 3. R/W Allowance of \$150/LF, which assumes a 5' width and \$30/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Fill sidewalk gaps along corridor	Fill Sidewalk Gaps	17424	feet	\$	8,890,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements at intersections	Crosswalk Improvements	8	intersections	\$	1,080,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for sidewalk. 3. R/W Allowance of \$150/LF, which assumes a 5' width and \$30/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
E Prospect Ave	Improve pedestrian facilities on E Prospect Ave from NC 211 to Lewis St	Pedestrian Safety	8	0.75 miles	\$	9,970,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for sidewalk. 3. R/W Allowance of \$150/LF, which assumes a 5' width and \$30/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Fill sidewalk gaps along corridor	Fill Sidewalk Gaps	7920	feet	\$	4,040,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements at intersections	Crosswalk Improvements	1	intersections	\$	140,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for sidewalk and grading/utility adjustments. 3. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 4. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 5. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
First St	Improve pedestrian facilities on Washington St. from 1st Street to 3rd Street	Pedestrian Safety	9	0.136 miles	\$	4,180,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for sidewalk. 3. R/W Allowance of \$150/LF, which assumes a 5' width and \$30/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Fill sidewalk gaps along corridor	Fill Sidewalk Gaps	1436	feet	\$	1,030,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements at intersections	Crosswalk Improvements	1	intersections	\$	140,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for sidewalk. 3. R/W Allowance of \$150/LF, which assumes a 5' width and \$30/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
School Road	Improve pedestrian facilities on Green Street and School Street between David Farnell Street and N Fayetteville Street.	Pedestrian Safety	10	0.28 miles	\$	1,170,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for sidewalk. 3. R/W Allowance of \$150/LF, which assumes a 5' width and \$30/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Fill sidewalk gaps along corridor	Fill Sidewalk Gaps	2957	feet	\$	1,510,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements at intersections	Crosswalk Improvements	2.125	intersections	\$	290,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$100/LF Allowance for sidewalk. 3. R/W Allowance of \$150/LF, which assumes a 5' width and \$30/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 6. 50% Contingency due to scope being a "Vision" with limited detail, technical information, or evaluation.
				Total	\$	1,800,000	

Corridor	Project	Project Type	Toolbox	Quantity	Unit	Project Cost	Assumptions
Raeford Rd	Improve bicycle safety and reduce level of traffic stress along Raeford Rd	Bicycle Infrastructure		1	1.2	mi	1. Assume \$17/SY for resurfacing, restriping, and signing. 2. Assume \$160/ton surface course asphalt, \$160/ton intermediate course, \$120/ton aggregate base course for 10' wide separated bike lane full depth pavement widening, and \$300/LF for curb and drainage improvements associated with the widening. 3. R/W Allowance of \$100/LF, which assumes a 5' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 25% Design Allowance for Planning (5%), Design and Permitting (10%), and CEI (10%). 5. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 6. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
Fort Bragg Rd	Restripe Raeford Rd from US 401 to Hay St (SR 1404) Improve bicycle safety and reduce level of traffic stress along Fort Bragg Rd	Bicycle Infrastructure	Separated Bike Lane	2	636 feet	\$ 8,500,000	1. Assume \$17/SY for resurfacing, restriping, and signing. 2. Assume \$160/ton surface course asphalt, \$160/ton intermediate course, \$120/ton aggregate base course for 10' wide separated bike lane full depth pavement widening, and \$300/LF for curb and drainage improvements associated with the widening. 3. R/W Allowance of \$100/LF, which assumes a 5' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 25% Design Allowance for Planning (5%), Design and Permitting (10%), and CEI (10%). 5. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 6. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
Langdon St	Restripe Fort Bragg Rd from Bragg Blvd to south of Cunningham St Improve bicycle safety and reduce level of traffic stress along Langdon St	Bicycle Infrastructure	Separated Bike Lane	3	780 feet	\$ 1,100,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. No curb to be removed or added. All work to be repaving and restriping. Assume \$17/SY for resurfacing, restriping, and signing. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Restripe Langdon St from Murchison Rd to Ramsey St to have separated bike lanes		Separated Bike Lane		4488 feet	\$ 580,000	1. Assume \$17/SY for resurfacing, restriping, and signing. 2. Assume \$160/ton surface course asphalt, \$160/ton intermediate course, \$120/ton aggregate base course for 10' wide separated bike lane full depth pavement widening, and \$300/LF for curb and drainage improvements associated with the widening. 3. R/W Allowance of \$100/LF, which assumes a 5' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 25% Design Allowance for Planning (5%), Design and Permitting (10%), and CEI (10%). 5. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 6. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Restripe Langdon St from Murchison Rd to Ramsey St to have separated bike lanes		Separated Bike Lane		792 feet	\$ 900,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. No curb to be removed or added. All work to be repaving and restriping. Assume \$17/SY for resurfacing, restriping, and signing. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
Hay St	Improve bicycle safety and reduce level of traffic stress along Hay St	Bicycle Infrastructure		4	0.2	mi	total \$ 1,480,000
	Restripe Hay St from Hillsboro St to Ray Ave to have separated bike lanes		Separated Bike Lane		1056 feet	\$ 140,000	1. The identified NCDOT projects do not already incorporate this recommendation. 2. No curb to be removed or added. All work to be repaving and restriping. Assume \$17/SY for resurfacing, restriping, and signing. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.

									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements at trail heads	Crosswalk Improvements	2	intersections	\$	340,000			
Cross Creek Trail 2	Improve pedestrian and bike facilities along Cross Creek Trail from Washington Dr to US 401	Bike and Ped	8	2.6	mi	\$	4,740,000		
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$150/LF Allowance for multi use path and elevation improvements. 3. R/W Allowance of \$600/LF, which assumes a 20' width and \$30/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Construct multi-use path along Cross Creek Trail	Multi-Use Path	13728	feet	\$	26,100,000			
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements at trail heads	Crosswalk Improvements	2	intersections	\$	340,000			
W Rowan St	Improve pedestrian and bike facilities on W Rowan St from NC 210 to Oakridge Ave	Bike and Ped	9	0.7	mi	\$	26,440,000		
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$450/LF Allowance for multi use path and retaining walls. 3. R/W Allowance of \$400/LF, which assumes a 20' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Construct multi-use path on W Rowan St	Multi-Use Path	3696	feet	\$	7,000,000			
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements	Crosswalk Improvements	2	intersections	\$	340,000			
Dunn Rd	Improve pedestrian and bike facilities on Dunn Rd from Rock Hill Rd (SR 1835) and NC 82	Bike and Ped	10	12	mi	\$	7,340,000		
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$250/LF Allowance for multi use path. 3. R/W Allowance of \$250/LF, which assumes a 25' width and \$10/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Construct multi-use path on Dunn Rd	Multi-Use Path	63360	feet	\$	69,000,000			
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements	Crosswalk Improvements	12	intersections	\$	2,030,000			
Camden Rd	Improve pedestrian and bike facilities on Camden Rd from NC 59 to Mountain Dr	Bike and Ped	11	4	mi	\$	71,030,000		
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$250/LF Allowance for multi use path. 3. R/W Allowance of \$200/LF, which assumes a 10' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Construct multi-use path on Camden Dr	Multi-Use Path	21120	feet	\$	21,400,000			
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements	Crosswalk Improvements	6	intersections	\$	1,020,000			
Swain St/Bragg Blvd	Improve pedestrian and bike facilities on Swain St/Bragg Blvd from US 401 (Skibo Rd) to US 401	Bike and Ped	12	0.6	mi	\$	22,420,000		
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$150/LF Allowance for multi use path. 3. R/W Allowance of \$200/LF, which assumes a 10' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Construct multi-use path on Swain St/Bragg Blvd	Multi-Use Path	3168	feet	\$	2,400,000			
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements	Crosswalk Improvements	3	intersections	\$	510,000			
71st School Rd	Improve pedestrian and bike facilities on 71st School Rd from Old Bunce Rd to US 401	Bike and Ped	13	1	mi	\$	2,910,000		
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$200/LF Allowance for multi use path and additional earthwork. 3. R/W Allowance of \$300/LF, which assumes a 20' width and \$15/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Construct multi-use path on 71st School Rd	Multi-Use Path	5280	feet	\$	5,400,000			
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements	Crosswalk Improvements	4	intersections	\$	680,000			
Elk Rd	Improve pedestrian and bike facilities on Elk Rd from Bent Creek Dr (SR 4009) to I-95 Business/US 301	Bike and Ped	14	0.48	mi	\$	6,080,000		
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$150/LF Allowance for multi use path. 3. R/W Allowance of \$200/LF, which assumes a 10' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Construct multi-use path on Elk Rd	Multi-Use Path	2534.4	feet	\$	1,900,000			

									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements		Crosswalk Improvements	1.25	intersections	\$	220,000		
Johnson St	Improve pedestrian and bike facilities on Johnson St from Stoney Point Rd (SR 1112) to Trade St	Bike and Ped		15	0.25	mi	\$	2,120,000	
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$150/LF Allowance for multi use path. 3. R/W Allowance of \$300/LF, which assumes a 10' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Construct multi-use path on Johnson St		Multi-Use Path	1320	feet	\$	1,000,000		
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements		Crosswalk Improvements	3	intersections	\$	510,000		
Middle Road	Improve pedestrian and bike facilities on Middle Road from I-95 to US 301	Bike and Ped		16	4.7	mi	\$	1,510,000	
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$200/LF Allowance for multi use path. 3. R/W Allowance of \$200/LF, which assumes a 10' width and \$20/SF for the length of the improvements and includes R/W, drainage/signal/utility easements, temporary easements, appraisals, damages, negotiations, relocations, and condemnations. 4. 50% Design Allowance for Planning (10%), Design and Permitting (20%), and CEI (20%). 5. 40% Construction Miscellaneous Allowance for Mobilization, construction surveying, temporary traffic control, demolition, utility adjustments, pavement markings, signs, and landscaping. 6. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Construct multi-use path on Middle Road		Multi-Use Path	24816	feet	\$	21,600,000		
									1. The identified NCDOT projects do not already incorporate this recommendation. 2. \$75k per intersection includes 8 ramps per intersection @ \$1,500 per ramp; \$10k crosswalk markings per intersection; and \$50k allowance per intersection for pedestrian signals / pedestal poles. 3. 25% Design Allowance for Planning (5%), Design and Permitting (15%), and CEI (5%). 4. 25% Construction Miscellaneous Allowance for Mobilization, construction surveying, and temporary traffic control. 5. 50% Contingency due to scope being a "vision" with limited detail, technical information, or evaluation.
	Provide crosswalk improvements		Crosswalk Improvements	4	intersections	\$	680,000		
					Total	\$	22,280,000		

Part 3 – Identified Funding Sources for Projects

The tables on the following pages demonstrate how each funding source in the Financial Plan was distributed to the list of high-scoring candidate projects in the MTP.

2026-2035 Available Funds:	\$	148,012,555.91
----------------------------	----	----------------

2036-2050 Available Funds:	\$	843,367,281.88
----------------------------	----	----------------

2036-2050 Available Funds:			\$	843,367,281.88		Escalation Rate:	3%	
Project ID	Project Name	Project Limit Begins	Project Limit Ends	Jurisdiction	Project Cost (to NCDOT, 2024 \$)	Escalated Cost	Remaining Funds	
R-41	I-95	I-95 Business, US 301 (NC 53/210 (Exit 49)	Cumberland County	\$	348,700,000.00	\$ 611,447,560.71	\$ 379,932,277.08	
R-42	I-95	NC 53/210 (Exit 49) I-95 BUS, US 301 (Exit 56)	Cumberland County	\$	212,700,000.00	\$ 372,970,737.49	\$ 6,961,539.59	
							\$ 6,961,539.59	

REGION C

2026-2035 Available Funds:

\$ 197,225,159.42

Project ID	Project Name	Project Limit Begins	Project Limit Ends	Jurisdiction	Project Cost (to NCDOT, 2024 \$)	Remaining Funds
						\$ 197,225,159.42
R-1	US 401 Bypass (Pamalee Dr)	NC 24/NC 87 (Bragg Blvd)	NC 210 (Murchison Rd)	Fayetteville	\$ 50,615,200.00	\$ 146,609,959.42
R-2	Skibo Rd	Raeford Rd	Bragg Blvd	Fayetteville	\$ 19,500,000.00	\$ 127,109,959.42
R-4	Skibo Rd	Raeford Rd	Bragg Blvd	Fayetteville	\$ 30,500,000.00	\$ 96,609,959.42
R-5	NC 210 (Murchison Rd)	Rowan St	Langdon St	Fayetteville	\$ 7,500,000.00	\$ 89,109,959.42
R-7	Ramsey St	US 401 Bypass (Country Club Dr)	Rowan St	Fayetteville	\$ 55,145,000.00	\$ 33,964,959.42
R-8	US 401 Bypass (Country Club Dr)	NC 210 (Murchison Rd)	US 401 (Ramsey St)	Fayetteville	\$ 26,700,000.00	\$ 7,264,959.42
						\$ 7,264,959.42

2036-2050 Available Funds:

\$ 697,517,348.12

Project ID	Project Name	Project Limit Begins	Project Limit Ends	Jurisdiction	Escalation Rate: Project Cost (to NCDOT, 2024 \$)	3% Escalated Cost	Remaining Funds
							\$ 704,782,307.54
R-9	NC 210 (Murchison Rd)	Langdon St	US 401 Bypass	Fayetteville	\$ 25,400,000.00	\$ 44,539,053.75	\$ 660,243,253.79
R-12	NC 24/NC 27	Moore County Line	NC 87	Harnett County	\$ 27,700,000.00	\$ 48,572,117.67	\$ 611,671,136.12
R-20	NC 210 (Lillington Hwy)	NC 24/NC 87/NC 210 (N Bragg Blvd)	Chapel Hill Rd	Springlake	\$ 13,900,000.00	\$ 24,373,734.14	\$ 587,297,401.98
R-22	NC 24/NC 87	Nursey Rd	Manchester Rd	Harnett County	\$ 43,200,000.00	\$ 75,751,461.49	\$ 511,545,940.49
R-27	NC 24/NC 87	NC 24 (Spout Springs)	Nursery Rd	Harnett County	\$ 33,200,000.00	\$ 58,216,400.96	\$ 453,329,539.53
R-33	NC 210	NC 24/NC 87	Overhills Rd	Fayetteville	\$ 13,493,000.00	\$ 23,660,057.17	\$ 429,669,482.35
R-34	NC 401 (Robeson St)	US 401 (Raeford Rd)	Walter St	Fayetteville	\$ 57,100,000.00	\$ 100,125,195.63	\$ 329,544,286.72
R-35	All-American Fwy	Owen Dr	Santa Fe Dr	Fayetteville	\$ 69,568,000.00	\$ 121,987,909.10	\$ 207,556,377.62
							\$ 207,556,377.62

~\$118.3M (2024 \$) more to program

DIVISION 6

2026-2035 Available Funds: \$ 106,642,611.51

Project ID	Project Name	Project Limit Begins	Project Limit Ends	Jurisdiction	Project Cost (to NCDOT, 2024 \$)	Remaining Funds
						\$ 106,642,611.51
R-3	Cliffdale Rd	Reily Rd	McPherson Church Rd	Fayetteville	\$ 86,000,000.00	\$ 20,642,611.51
R-16	Morganton Rd	Reilly Rd	Dobbin Ave	Fayetteville	\$ 19,000,000.00	\$ 1,642,611.51
R-19	Main Street	Camden Rd	I-95 Ramps	Hope Mills	\$ 449,000.00	\$ 1,193,611.51
						\$ 1,193,611.51

2036-2050 Available Funds: \$ 677,557,940.41

Project ID	Project Name	Project Limit Begins	Project Limit Ends	Jurisdiction	Escalation Rate: Project Cost (to NCDOT, 2024 \$)	3% Escalated Cost	Remaining Funds
							\$ 678,751,551.92
R-6	Raeford Rd	Skibo Rd	Robeson St	Fayetteville	\$ 35,000,000.00	\$ 61,372,711.86	\$ 617,378,840.06
R-10	Raeford Rd	Old Raeford Rd	Robeson St	Fayetteville	\$ 99,902,000.00	\$ 175,178,761.71	\$ 442,200,078.35
R-14	Ramsey St	US 401 Bypass (Country Club Dr)	I-295	Fayetteville	\$ 88,028,000.00	\$ 154,357,630.84	\$ 287,842,447.51
R-17	Raeford Rd	Cliffdale Rd	Robeson St	Fayetteville	\$ 23,000,000.00	\$ 40,330,639.22	\$ 247,511,808.29
R-24	Russell St	Robeson St	US 301 (Eastern Blvd)	Fayetteville	\$ 6,700,000.00	\$ 11,748,490.56	\$ 235,763,317.73
R-25	Yadkin Rd	Yadkin Rd ACP	Lake Valley Dr	Fayetteville	\$ 18,170,000.00	\$ 31,861,204.98	\$ 203,902,112.75
R-30	Cumberland Rd	Hope Mills Rd	Southern Ave	Fayetteville	\$ 19,000,000.00	\$ 33,316,615.01	\$ 170,585,497.74
R-31	NC 24/NC 87	Manchester Rd	NC 210 (Lillington Hwy)	Spring Lake	\$ 63,000,000.00	\$ 110,470,881.34	\$ 60,114,616.39
							\$ 60,114,616.39

~\$60M (2024 \$) more to program

TRANSIT

2026-2035 Available Funds:				\$ 13,500,178.00		
Project ID	Project Name	Project Limit Begins	Project Limit Ends	Jurisdiction	Project Cost (to NCDOT, 2024 \$)	Remaining Funds
						\$ 13,500,178.00
T-1	Ramsey St	Rowan St/Grove St	I-295	Fayetteville	\$ 5,000,000.00	\$ 8,500,178.00
T-2	Murchison Rd	Rowan St	Shaw Mill Rd	Fayetteville	\$ 7,000,000.00	\$ 1,500,178.00
						\$ 1,500,178.00

2036-2050 Available Funds:			\$ 21,998,838.00		Escalation Rate:		3%	
Project ID	Project Name	Project Limit Begins	Project Limit Ends	Jurisdiction	Project Cost	Escalated Cost	Remaining Funds	
					(to NCDOT, 2024 \$)			
								\$ 23,499,016.00
T-6	Skibo Rd	Raeford Rd	Cross Creek Mall	Fayetteville	\$ 4,000,000.00	\$ 7,014,024.21	\$ 16,484,991.79	
T-7	Glensford Dr	Redwood Dr	Cross Creek Mall	Fayetteville	\$ 2,500,000.00	\$ 4,383,765.13	\$ 12,101,226.65	
							\$ 12,101,226.65	

~\$12.1M (2024 \$) more to program

Part 4 – FAMPO 2050 MTP Project List

ROADWAY

Existing and Committed STIP Projects								
MTP Project ID	TIP No.	Project Name	County	City/Town	Project Description	STI Category	Total Project Cost	Total Score
N/A	I-5986	I-95	Cumberland	N/A	Widen to 8 lanes from South of US 301 to south of proposed I-295	Reg C	\$ 518,265,000	N/A
N/A	I-5987	I-95	Cumberland	N/A	Widen to 8 lanes from I-95 BUS/US 301 (Exit 56) to I-40 (Exit 81)	SW	\$ 712,173,000	N/A
N/A	R-2303	NC 24	Cumberland	N/A	Four lanes divided, part on new location from West of SR 1006 (Maxwell Rd/Clinton Rd) in Cumberland County to I-40 in Duplin County at Warsaw.	Div 6	\$ 464,173,000	N/A
N/A	X-0002	I-295	Cumberland	N/A	Freeway on new location with Structure over the Cape Fear River from West of NC 24/NC 87 (Bragg Blvd) to I-95.	SW	\$ 320,483,000	N/A
N/A	U-4403	US 401 Ramsey St	Cumberland	Fayetteville	Widen to multi-lanes from US 401 BUS (MLK Jr Fwy) to north of Slocumb Rd	Reg C/Div 6	\$ 103,451,000	N/A
N/A	U-6229	NC 24 (Bragg Blvd)	Cumberland	Fayetteville	US 401 (Skibo Rd) to Glenville Ave. Median and guardrail replacement, add ped signals, resurface pavement.	Reg C	\$ 7,400,000	N/A
N/A	U-3422	SR 1003 (Camden Rd)	Cumberland	Fayetteville	Widen to multi-lanes from proposed Fayetteville Outer Loop to NC 59 (Hope Mills Rd) in Fayetteville	Div 6	\$ 52,005,000	N/A
N/A	U-4709	U-3422	Cumberland	Hope Mills	Widen to multi-lanes from SR 1112 (Rockfish Rd) from SR 1115 (Golfview Rd) to NC 59 (Main St) and SR 1115 (Golfview Rd) from SR 1112 (Rockfish Rd) to NC 59 (Main St)	Div 6	\$ 26,231,000	N/A
N/A	U-2810	SR 1003 (Camden Rd)	Cumberland	Hope Mills	Widen roadway to multi-lanes, part on new location.NC 59 (Hope Mills Rd) to SR 1007 (Owen Dr) in Fayetteville.	Reg C/Div 6	\$ 53,156,000	N/A
N/A	U-5798	SR 1102 (Gillis Hill Rd)	Cumberland	N/A	Widen to multi-lanes from US 401 (Raeford Rd) to SR 1418 (Lindsay Rd)	Div 6	\$ 46,271,000	N/A
N/A	U-2519	I-295	Cumberland	N/A	Freeway on new location from I-95 south of Fayetteville to west of NC 24/87 (Bragg Blvd)	Reg C/SW	\$ 855,029,000	N/A
N/A	U-4900	NC 210 (Murchison Rd)	Cumberland	Fayetteville	Add additional lanes from I-295 to south of US 401 Bypass.	Ex	\$ 32,983,000	N/A
N/A	U-3465	SR 1121 (Ray Rd)	Harnett	N/A	Widen to multi-lanes, part on new location from NC 210 to SR 1120 (Overhills Rd)	Div 6	\$ 40,292,000	N/A
N/A	U-5798	SR 1102 (Gillis Hill Rd)	Hoke	N/A	Widen to multi-lanes from US 401 (Raeford Rd) to SR 1418 (Lindsay Rd).	Div 8	\$ 46,271,000	N/A
N/A	U-5753	SR 1305 (Wayside Rd)/ SR 1418 (Lindsay Rd)	Hoke	N/A	Widen to multi-lanes from SR 1305, US 401 to Plank Rd, and SR 1418, US 401 to SR 1406 (Rockfish Rd).	Div 8	\$ 96,170,000	N/A
N/A	R-5709	NC 211	Hoke	Raeford	Widen to multi-lanes from US 15/US 501 in Aberdeen to East of SR 1244 (West Palmer St)/SR 1311 (Mockingbird Hill Rd) in Raeford	Reg E	\$ 216,088,000	N/A
N/A	U-4405	US 401 (Raeford Rd)	Cumberland	Fayetteville	Construct access mgmt improvements from SR 3569 (Old Raeford Rd) to east of SR 3828 (Robeson St) in Fayetteville	Div 6	\$ 169,648,000	N/A
N/A	HE-0012	Fayetteville (New Road)	Cumberland	Fayetteville	Construct new access road with improvements at intersection with SR 1838 (Dunn Rd) in Fayetteville	Div 6	\$ 1,170,000	N/A
N/A	U-5742	Fayetteville (Traffic Signal System)	Cumberland	Fayetteville	Fayetteville Computerized Traffic Signal System	Reg C	\$ 9,769,000	N/A
N/A	W-5519	I-95 BUS/US 301	Cumberland	Fayetteville	Safety improvements from NC 87 south to NC 59	Reg C	\$ 10,123,000	N/A
N/A	U-4404	Cliffdale Rd	Cumberland	Fayetteville	Widen from McPherson Church to Morganton Rd with sidewalks	Div 6	\$ 15,812,000	N/A
N/A	U-5857	SR 1406 (Rockfish Rd)	Hoke	N/A		Div 8	\$ 69,701,000	N/A
N/A	U-5101A	SR 1437 (Shaw Rd)	Cumberland	Fayetteville	Interconnect and widen to multi-lanes from NC 24 (Bragg Blvd) to NC 210 (Murchison Rd)	Div 6	\$ 67,858,000	N/A
N/A	HS-2006C	NC 53 (Cedar Creek Rd)	Cumberland	Fayetteville	Install median with southbound U-turn and bulb-out, sidewalk and RRBf crossing with refuge from just north of Plymouth St to just south of Troy Dr	Reg C	\$ 1,910,000	N/A
N/A	I-5987B	I-95 South of Future I-295	Robeson	N/A	Widen to eight lanes from south of NC 20 to south of proposed I-295	Reg C	\$ 363,716,000	N/A
N/A	U-6073	Fisher Rd	Cumberland	Fayetteville	Widen to multi-lanes from Strickland Bridge Rd to NC 162 (Bingham Dr)	Div 6	\$ 45,100,000	N/A

2026-2035								
MTP Project ID	TIP No.	Project Name	County	City/Town	Project Description	STI Category	Total Project Cost (2024 \$s)	Total Score
R-1		US 401 Bypass (Pamalee Dr)	Cumberland	Fayetteville	Upgrade from NC 24/NC 87 (Bragg Boulevard) to NC 210 (Murchison Road). Add raised median and remove the center left turn lane. Include bicycle and pedestrian improvements and bus pullouts.	Reg C	\$ 50,615,200.00	74
R-2	U-6133	Skibo Rd	Cumberland	Fayetteville	Improve pedestrian crossings and fill sidewalk gaps along Skibo Road from Raeford Road to the Bragg Boulevard bridge. Construct a grade-separated multi-use path crossing over Skibo Road to connect to the path on the west side. Provide a pedestrian refuge and hi-visibility crossing at the Anne Chestnutt Middle School crossing and consider an RRBf/PHB.	Reg C	\$ 19,500,000.00	72
R-4	U-6133	Skibo Rd	Cumberland	Fayetteville	Incorporate a series of RCIs and intersection improvements between Raeford Road the Bragg Blvd bridge	Reg C	\$ 30,500,000.00	70
R-5		NC 210 (Murchison Rd)	Cumberland	Fayetteville	Modernize from Rowan St to Langdon St to multi-lanes and add sidewalks and bike lanes on both sides of the road or multi-use path.	Reg C	\$ 7,500,000.00	66
R-7	U-4403B	Ramsey St	Cumberland	Fayetteville	Extend median along Ramsey Street south of Country Club Road.	Reg C	\$ 55,145,000.00	66
R-8		US 401 Bypass (Country Club Dr)	Cumberland	Fayetteville	Upgrade from NC 210 (Murchison Rd) to US 401 (Ramsey St) with continuous center left turn lane to add raised center median with access management improvements. Include raised center median with bike/ped improvements and bus pullouts.	Reg C	\$ 26,700,000.00	64
R-3	U-6209	Cliffdale Rd	Cumberland	Fayetteville	Construct a concrete median with directional crossovers from SR 1403 (Reilly Road) to McPherson Church Road, including Sidewalks.	Div 6	\$ 86,000,000.00	70
R-16		Morganton Rd	Cumberland	Fayetteville	From Reilly Road to Hay Street: assess roundabouts at minor intersections. At major intersections (Skibo, Glenford, Sycamore Dairy, McPherson Church), adjust signal phasing/timing to address traffic safety and congestion.	Div 6	\$ 33,316,615.01	58
R-19	HL-0036	Main Street	Cumberland	Hope Mills	Redesign minor intersections along Main Street to be roundabouts from Camden Road to the I-95 ramps.	Div 6	\$ 449,000.00	56

2036-2050								
MTP Project ID	TIP No.	Project Name	County	City/Town	Project Description	STI Category	Total Project Cost (Future \$s)	Total Score
R-6	U-4405B,C	Raeford Rd	Cumberland	Fayetteville	Incorporate a series of RCIs into Raeford Road from Skibo Road to Robeson St.	Div 6	\$ 61,372,711.86	66
R-9	U-5015	NC 210 (Murchison Rd)	Cumberland	Fayetteville	Modernize roadway from Langdon Street to US 401 Bypass to multi-lanes and add sidewalks and bike lanes on both sides of the road or multi-use path.	Reg C	\$ 44,539,053.75	62
R-10	U-4405	Raeford Rd	Cumberland	Fayetteville	Widen using Best Fit Widening Alternative from Old Raeford Rd to Robeson St and improve pedestrian facilities.	Div 6	\$ 175,178,761.71	62
R-12	R2529	NC 24/NC 27	Harnett		Widen from Moore County line to NC 87 to a 4-lane boulevard and add 10-foot shared-use path	Reg C	\$ 48,572,117.67	60
R-14	U-4403C	Ramsey St	Cumberland	Fayetteville	Incorporate a series of RCIs and intersection improvements between Country Club Road and I-295.	Div 6	\$ 154,357,638.84	60
R-17	U-4405A,B,C	Raeford Rd	Cumberland	Fayetteville	At all signalized intersections from Cliffdale Road to Robeson Street, construct ADA compliant crossings of Raeford Road, including marked hi-visibility crosswalks, ADA compliant ramps, and pedestrian signal heads. Evaluate and modify the signals to include pedestrian crossing phases. Construct sidewalk or shared-use path, including along the frontage of Loyd E. Auman Elementary School, 71st Middle School, and 71st High School. Fill sidewalk gaps along south side of Raeford Road from Skibo Road to Robeson Street, including along William H. Owen Elementary School.	Div 6	\$ 40,330,639.22	58
R-20		NC 210 (Lillington Hwy)	Cumberland	Springlake	Upgrade 5-lane facility to add raised median from NC 24/87/210 (North Bragg Blvd) to SR 1601 (Chapel Hill Rd). Include access management improvements, bicycle and pedestrian improvements and bus pullouts.	Reg C	\$ 24,373,734.14	56
R-22	NC 24/NC 87		Harnett		Widen from SR 1117 (Nursery Rd) to SR 1451 (Manchester Rd) to 6A - 6 Lane Divided (46' Depressed Median) with Paved Shoulders; 10' multiuse path	Reg C	\$ 75,751,461.49	56
R-24	Russell St		Cumberland	Fayetteville	Modernization to complete street with Sidewalks and Bike Lanes or multi-use path on both sides from Robeson St to I-94, US 301.	Div 6	\$ 11,748,490.56	56
R-25	Yadkin Rd		Cumberland	Fayetteville	Widen from Yadkin Rd ACP to Lake Valley Dr (SR 3499) to to 4-lane divided (23' Raised Median) with Curb & Gutter, Bike Lanes, and Sidewalks. This shall take into consideration multi-modal travel.	Div 6	\$ 31,861,204.98	56
R-27	NC 24/NC 87		Harnett		Widen from NC 24 in Spout Springs to SR 1117 (Nursery Rd) to 6A - 6 Lane Divided (46' Depressed Median) with Paved Shoulders; 10' multiuse path	Reg C	\$ 58,216,400.96	54
R-30		Cumberland Rd	Cumberland	Fayetteville	Redesign minor intersections along Cumberland Road to be roundabouts from Hope Mills Road to Southern Avenue. At major intersections along Cumberland Road, adjust signal phasing/timing to address traffic safety and congestion from Hope Mills Road to Southern Avenue.	Div 6	\$ 33,316,615.01	52
R-31	U-5802	NC 24/NC 87	Cumberland	Spring Lake	Incorporate RCIs or other alternative intersections from Manchester Rd to NC 210 (Lillington Hwy) to reduce conflict points and improve traffic signal progression	Div 6	\$ 110,470,881.34	52
R-33	NC 210		Cumberland	Fayetteville	Widen from NC 24/NC 87 to Overhills Rd, 4 lane divided with shared-use path	Reg C	\$ 23,660,057.17	50
R-34	U-6152	NC 401 (Robeson St)	Cumberland	Fayetteville	Improve roadway from US 401 (Raeford Rd) to Walter St to a 4-lane divided, curb and gutter, sidewalks and bike lanes.	Reg C	\$ 100,125,195.63	50
R-35	U-4414	All-American Fwy	Cumberland	Fayetteville	Widen from Owen Drive to Sante Fe Drive	Reg C	\$ 121,987,909.10	48
R-41	I-95		Cumberland		Widen to 8 lanes from I-95 Business, US 301 (Exit 40) to NC 53/210 (Exit 49)	SW	\$ 611,447,560.71	42
R-36	US 401		Hoke		Upgrade US 401 to a Superstreet facility from SR 1251 (Turnpike Rd) to SR 1408 (Club Pond Rd)	Reg E	\$ 88,376,705.08	42
R-37	US 401 Bus (Fayetteville Rd)		Hoke	Raeford	Widen from US 401 (Fayetteville Rd) to Oakdale Gin Rd (SR 1403) to TLWCLTL where needed, with paved shoulders and sidewalks.	Div 8	\$ 20,840,000.00	40
R-38	NC 20		Hoke		Modernize from US 401 BUS (East Central Ave) to NC 71 by adding turn lanes where appropriate and paved shoulders	Div 8	\$ 65,756,476.99	36
R-42	I-95		Cumberland		Widen to 8 lanes from NC 53/210 (Exit 49) to I-95 BUS, US 301 (Exit 56)	SW	\$ 372,970,737.49	29

BIKE/PED/SHARED USE PATH

Existing and Committed STIP Projects							
MTP Project ID	TIP No.	Project Name	County	City/Town	Project Description	Total Project Cost	Total Score
N/A	EB-5800	SR 2251	Cumberland	N/A	Construct sidewalk on east side from US 301 to All American Expressway	\$ 988,000	N/A
N/A	EB-5541	Big Cross Creek Greenway	Cumberland	N/A	Construct MUP from Little Cross Creek to Smith Lake in Fort Bragg	\$ 720,000	N/A
N/A	EB-4539	Off-Road Multi-Use Trail	Cumberland	N/A	Construct second phase of an off-road multi-use trail from Cape Fear River Greenway, Clark Park South to the Cape Fear Botanical Gardens	\$ 3,350,000	N/A
N/A	EB-5907	Greenway	Cumberland	Fayetteville	Construct greenway from Cross Creek Parks Connector Trail, NC 24 (Bragg Blvd) to Ray Ave	\$ 936,000	N/A
N/A	EB-5540	Little Cross Creek Greenway Extn	Cumberland	Fayetteville	Construct MUP from Filter Plant Drive to Rowan St Bridge	\$ 825,000	N/A
N/A	EB-6030	US 401 Bypass (Skibo Rd)	Cumberland	Fayetteville	Construct sidewalk from Richwood Court to NC 24 (Bragg Blvd)	\$ 600,000	N/A
N/A	EB-6031	US 401 (Ramsey St)	Cumberland	Fayetteville	Construct sidewalk from Summerchase Drive to Andrews Rd	\$ 85,000	N/A
N/A	EB-6032	NC 59 (Hope Mills Rd)	Cumberland	Fayetteville	Construct sidewalk from Fayetteville City limits to Sumac Cir	\$ 398,000	N/A
N/A	HL-0036	NC 59 (North Main St)	Cumberland	Hope Mills	Replace existing sidewalk and construct new sidewalk along NC 59 (North Main St)	\$ 499,000	N/A

2026-2035							
MTP Project ID	TIP No.	Project Name	County	City/Town	Project Description	Total Project Cost (2024 \$s)	Total Score
B-1	U-6229	Raeford Rd	Cumberland	Fayetteville	Add bike lanes from US 401 to Hay St	\$ 8,500,000	70
P-1		N Fayetteville St	Robeson	Parkton	Add sidewalk from NC 71 to Shaw Rd	\$ 10,510,000	70
M-1		Sunnyside School Rd	Cumberland	Fayetteville	Add shared-use path from NC 210 to South of Hughes Rd	\$ 4,470,000	64
P-2		Owen Dr	Cumberland	Fayetteville	Add sidewalk from Boone Trl to US 401	\$ 3,740,000	68
P-3		Bragg Blvd	Cumberland	Fayetteville	At all signalized intersections of Bragg Blvd from Shaw Rd to MLK Jr Fwy, construct ADA compliant crossings of Bragg Blvd, including marked hi-visibility crosswalks, ADA compliant ramps, and pedestrian signal heads; evaluate and modify the signals to include pedestrian crossing phases; and fill sidewalk gaps along the corridor	\$ 7,500,000	68
B-2	B-3	Fort Bragg Rd	Cumberland	Fayetteville	Add bike lanes from Bragg Blvd to South of Cunningham St	\$ 1,100,000	66
B-3		Cumberland Rd	Cumberland	Hope Mills	Restripe Cumberland Rd from Hope Mills Road to Owen Drive to provide a 3-lane section and separated bike lanes	\$ 6,000,000	66
M-2	B-4	Bragg Blvd	Cumberland	Fayetteville	Add shared-use path from Knox St to US 401	\$ 10,110,000	60
B-4		Fort Bragg Rd	Cumberland	Fayetteville	Restripe or widen Fort Bragg Road from Broadfoot Avenue to Bragg Boulevard to provide separated bike lanes; provide a pedestrian refuge and hi-visibility crossing at Alma Easom Elementary School crossing	\$ 1,000,000	66
B-7		Hay St	Cumberland	Fayetteville	Add bike lanes from Hillsboro St to Ray Ave	\$ 140,000	64

2036-2050							
MTP Project ID	TIP No.	Project Name	County	City/Town	Project Description	Total Project Cost (Future \$s)	Total Score
B-5	M-3	Langdon St	Cumberland	Fayetteville	Add bike lanes from Murchison Rd to Ramsey St	\$ 2,595,189	66
M-3		US 401 (Skibo Rd)	Cumberland	Fayetteville	Add shared-use path from Morganton Rd to Swain St	\$ 9,661,818	56
P-7		Morganton Rd	Cumberland	Fayetteville	At all signalized intersections of Morganton Rd from Reilly Rd to Cliffdale Rd, construct ADA compliant crossings of Morganton Rd, including marked hi-visibility crosswalks, ADA compliant ramps, and pedestrian signal heads; evaluate and modify the signals to include pedestrian crossing phases; provide a pedestrian refuge and hi-visibility crossing at the Fayetteville Academy crossing and consider an RRFB/PHB; and fill sidewalk gaps along the corridor	\$ 13,151,295	56
P-8		Yadkin Rd/N McPherson Church Rd	Cumberland	Fayetteville	At all signalized intersections of Yadkin Rd from Bonanza Dr to Morganton Rd, construct ADA compliant crossings of Yadkin Rd, including marked hi-visibility crosswalks, ADA compliant ramps, and pedestrian signal heads; evaluate and modify the signals to include pedestrian crossing phases; provide a midblockcrossing, with pedestrian refuge and hi-visibility crosswalk between bus stops on McPherson Church Rd between Sycamore Dairy Rd and Morganton Rd; and fill sidewalk gaps along the corridor	\$ 7,014,024	56
M-4	M-5	Morganton Rd	Cumberland	Fayetteville	Add shared-use path from McPherson Church Rd to All American Freeway	\$ 3,173,846	54
M-5		E Manchester Rd	Cumberland	Fayetteville	Add shared-use path from NC 210 to Brinkley Dr	\$ 2,226,953	52
M-6		Cliffdale Rd	Cumberland	Fayetteville	Add shared-use path from Rim Rd to east of Town Creek Dr	\$ 6,856,209	50

TRANSIT

Existing and Committed STIP Projects							
MTP Project ID	TIP No.	Project Name	County	City/Town	Project Description	Total Project Cost	Total Score
N/A	TI-6102	Coach America	Cumberland		Intercity bus - Charlotte to Wilmington	\$ 10,518,000	N/A
N/A	TK-6123	Administration	Cumberland			\$ 1,101,000	N/A
N/A	TA-4948A	Replacement bus	Cumberland			\$ 8,242,000	N/A
N/A	TA-4743A	Replacement - light transit vehicle	Cumberland			\$ 6,300,000	N/A
N/A	TA-4743B	Replacement - paratransit van	Cumberland			\$ 4,771,000	N/A
N/A	TG-5224A	Preventive Maintenance	Cumberland			\$ 17,199,000	N/A
N/A	TG-5224E	Routine Capital - ADA Services	Cumberland			\$ 2,960,000	N/A
N/A	TO-5144	Operating Assistance (less than 75 buses) Map 21	Cumberland			\$ 9,260,000	N/A
N/A	TO-5132	Operating Assistance	Cumberland			\$ 7,530,000	N/A
N/A	TG-6187	Statewide (Urbanized Formula Program Funds)	Cumberland			\$ 3,751,000	N/A
N/A	TA-5139	FAST Elderly and Disabled Projects (Non-Traditional)	Cumberland			\$ 1,121,000	N/A
N/A	TG-5224C	FAST Routine Capital	Cumberland			\$ 2,481,000	N/A
N/A	TG-5224D	FAST Routine Capital - Support Vehicle	Cumberland			\$ 300,000	N/A
N/A	TP-5103	FAST Planning Assistance 5303	Cumberland			\$ 919,000	N/A
N/A	TP-5103B	FAST Planning Assistance 5303	Cumberland			\$ 4,572,000	N/A
N/A	TQ-6514	FAST Elderly and Disabled Projects (Traditional)	Cumberland			\$ 1,248,000	N/A
N/A	TS-5109	FAST Safety and Security	Cumberland			\$ 387,000	N/A
N/A	TT-5204	FAST Technology - Replacement Upgrades	Cumberland			\$ 216,000	N/A
N/A	TI-6102	Coach America Intercity Bus - Charlotte to Wilmington	Cumberland			\$ 10,518,000	N/A
N/A	TO-6157	Hoke County Operating Assistance	Cumberland			\$ 932,000	N/A
N/A	TG-6187	Statewide Urbanized Formula Program Funds	Cumberland			\$ 3,751,000	N/A

2026-2035							
MTP Project ID	TIP No.	Project Name	County	City/Town	Project Description	Total Project Cost (2024 \$s)	Total Score
T-1		Ramsey St	Cumberland	Fayetteville	Improve/expand service	\$ 5,000,000	52
T-2		Murchison Rd	Cumberland	Fayetteville	Improve/expand service	\$ 7,000,000	52

2036-2050							
MTP Project ID	TIP No.	Project Name	County	City/Town	Project Description	Total Project Cost (Future \$s)	Total Score
T-6		Skibo Rd	Cumberland	Fayetteville	Improve/expand service	\$ 7,014,024	46
T-7		Glensford Dr	Cumberland	Fayetteville	Improve/expand service	\$ 4,383,765	42

OTHER

Existing and Committed STIP Projects							
MTP Project ID	TIP No.	Project Name	County	City/Town	Project Description	Total Project Cost	Total Score
N/A	AV-5734	Fayetteville Regional Airport	Cumberland	Fayetteville		\$ 3,440,000	N/A

Part 5 – EJ Analysis of Projects

Project ID	Project_Name_Final	Cost	YEAR
N/A	U-4405	169648000	E+C
N/A	EB-4539	3350000	E+C
N/A	U-5101A	67858000	E+C
N/A	EB-5907	936000	E+C
N/A	EB-6030	600000	E+C
N/A	R-5709	216088000	E+C
N/A	U-2810	53156000	E+C
N/A	U-4403	103451000	E+C
N/A	U-4900	32983000	E+C
P-3	U-6229	7400000	2026
N/A	W-5519	10123000	E+C
N/A	X-0002	320483000	E+C
N/A	EB-5541	720000	E+C
R-30	Cumberland Rd	33316615	2026
B-5	Langdon St	2595189	2036
M-2	Bragg Blvd	10110000	2026
P-3	Bragg Blvd	7500000	2026
P-8	Yadkin Rd/N McPherson Church Rd	7014024	2036
R-9	NC 210 (Murchison Rd)	44539054	2036
R-5	NC 210 (Murchison Road)	7500000	2026
R-33	NC 210	23660057	2036
R-6	Raeford Rd	61372712	2036
R-10	Raeford Rd	175178762	2036
R-17	Raeford Rd	40330639	2036
R-14	Ramsey St	154357631	2036
R-24	Russell Street	11748491	2036
R-2	Skibo Rd	19500000	2026
R-4	Skibo Rd	30500000	2026
R-36	US 401	88376705	2036
R-34	US 401 (Robeson Street)	100125196	2036
R-37	US 401 Bus	20840000	2036
R-8	US 401 Bypass (Country Club Drive)	26700000	2026
R-1	US 401 Bypass (Pamalee Dr)	50615200	2026
R-25	Yadkin Rd	31861205	2036
M-6	Cliffdale Rd	6856209	2036
B-3	Cumberland Rd	6000000	2026
N/A	HS-2006C	1910000	E+C