

TO: CRTPO Delegates and Alternates
 FROM: Jennifer Stafford, RLA
 Project Development Planner
 DATE: September 1, 2022

SUBJECT: Consent Agenda Item: 2020-2029 TIP Amendments

ACTION REQUESTED:

Approve 21 amendments to the 2020-2029 Transportation Improvement Program (TIP).

BACKGROUND:

- The TCC unanimously recommended that the Board approve this item during the September 1 meeting.
- All projects receiving federal funding must be in the CRTPO’s TIP and the State Transportation Improvement Program (STIP). The federal regulations also require that the TIP and STIP must be consistent.
- On August 11 and September 8, the NCDOT Board of Transportation reviewed or will review the attached STIP amendments.
- The NCDOT’s schedule and funding source changes initiated the TIP Amendments.
- The two tables below describe the breakdown of the 21 TIP Amendments requested:
 - Table 1 categorizes the project types included in the requested TIP amendments.
 - Table 2 depicts the proposed amendments to existing projects within the CRTPO’s TIP.

TABLE 1: TIP Amendments Project Categories			
Highway Projects		Non-Highway Projects	
• Bridge	1	• Bicycle & pedestrian	9
• Highway & Intersection	2	• Freight - Rail	1
• Highway Safety	4		
• Urban Highway	4		

FUNDING LEGEND:

- BGDA - Surface Transportation Block Grant Program (Direct Attributable)
- BGDA-CV – Surface Transportation Block Grant – COVID Relief Stimulus
- BGOFF – Surface Transportation Block Grant (Off System Bridge)
- CMAQ – Congestion Mitigation Air Quality
- DP – Discretionary (state discretionary funds)
- HSIP – Highway Safety Improvement Program
- St.Hwy.Tr.Fd. – State Highway Trust Funds



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Table 2: Amendments to 2020 - 2029 TIP

TIP/STIP No.	Jurisdiction/Project Name/Limit	Category	Amendment Description	Funding Type	Current Phase	Funding Amt	FY
B-5843	Troutman Hoover Road - Replace bridge over I-L Creek	Bridge Project	To allow additional time for preliminary engineering, delay right-of-way from FY 22 to FY 23 and construction from FY 23 to FY 24.	BGOFF	Right-of-Way	\$67,000	2023
				BGOFF	Construction	\$455,000	2024
				BGOFF	Construction	\$220,000	2025
BL-0058	Charlotte Rail Trail Pedestrian Bridge over Belk Freeway (I-277) (E Morehead St - Stonewall light rail station)	Non-Highway (Bike & Ped)	To allow additional time for preliminary engineering, delay construction from FY 22 to FY 23.	BGDA	Construction	\$1,903,000	2023
				Local Match	Construction	\$4,440,000	2023
EB-5777	Cornelius McDowell Creek Tributary Greenway (Smithville Park - Westmoreland Rd)	Non-Highway (Bike & Ped)	To allow additional time for right- of-way acquisition, delay construction from FY 23 to FY 24.	CMAQ Local Match	Construction Construction	\$1,632,000 \$408,000	2024 2024
EB-5782	Mecklenburg County McAlpine Creek Greenway (NC 51 - Four Mile Creek Greenway)	Non-Highway (Bike & Ped)	To allow additional time for preliminary engineering, delay construction from FY 22 to FY 23.	CMAQ	Construction	\$3,926,000	2023
				Local Match	Construction	\$2,102,000	2023
				TADA	Construction	\$1,848,000	2023
EB-5785	Huntersville, Mecklenburg Cou Upper McDowell Creek Greenway (Chilgrove Ln - NC 73)	Non-Highway (Bike & Ped)	To allow additional time for preliminary engineering, delay construction from FY 22 to FY 23.	BGDA	Construction	\$4,271,000	2023
				Local Match	Construction	\$1,068,000	2023
EB-5787	Mooreville Bellingham Park Greenway Extension (Greenway Extension - Johnson Dairy Rd)	Non-Highway (Bike & Ped)	To allow additional time for preliminary engineering, delay construction from FY 22 to FY 23.	BGDA Local Match	Construction Construction	\$3,555,000 \$889,000	2023 2023



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Table 2 - Continued: Amendments to 2020 - 2029 TIP

TIP/STIP No.	Jurisdiction/Project Name/Limit	Category	Amendment Description	Funding Type	Current Phase	Funding Amt	FY
EB-5788	Statesville Shelton Ave Greenway (Garner Bagnal Blvd - Amity Hill Rd)	Non-Highway (Bike & Ped)	To allow additional time for preliminary engineering, delay right-of-way from FY 21 to FY 23.	BGDA	Right-of-Way	\$201,000	2023
				Local Match	Right-of-Way	\$50,000	2023
EB-5818	Statesville US 21 Greenway Connector (Under Turnersburg Highway)	Non-Highway (Bike & Ped)	To allow additional time for preliminary engineering, delay construction from FY 22 to FY 23.	BGDA	Construction	\$1,200,000	2023
				Local Match	Construction	\$470,000	2023
EB-5819	Waxhaw Downtown Waxhaw pedestrian and bicycle facility enhancements	Non-Highway (Bike & Ped)	To allow additional time for preliminary engineering, delay construction from FY 22 to FY 23.	BGDA	Construction	\$615,000	2023
				Local Match	Construction	\$615,000	2023
EB-5931	Indian Trail North Indian Trail Road Construct complete street. North Indian Trail Road and Unionville-Indian Trail Road intersection improvement. (Formerly U-6250). (Liberty Ln - Southfork Rd)	Non-Highway (Bike & Ped)	To allow additional time for preliminary engineering, delay right-of-way from FY 22 to FY 23.	BGDA	Right-of-Way	\$208,000	2023
				Local Match	Right-of-Way	\$52,000	2023
HL-0037	Iredell County Supplemental Maintenance Funding - Various Routes, Various Maintenance Activities Including Resurfacing, Pavement Striping, etc.	Highway & Intersection	To allow additional time for preliminary engineering, delay construction from FY 22 to FY 23.	BGDA-CV	Construction	\$975,000	2023



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TIP/STIP No.	Jurisdiction/Project Name/Limit	Category	Amendment Description	Funding Type	Current Phase	Funding Amt	FY
HL-0039C	Union County Supplemental Maintenance Funding - Replace traffic signal loops at various locations	Highway & Intersection	To allow additional time for preliminary engineering, delay construction from FY 22 to FY 23.	BGDA-CV	Construction	\$164,000	2023
HS-2010E	Mecklenburg County S Tryon St at General Dr and S Tryon St at Nevada Blvd. Install traffic signal at S Tryon and General Dr, and convert S Tryon at Nevada Blvd to a directional crossover	Highway Safety Project	Add project break at the request of NCDOT's Transportation Mobility and Safety Division.	HSIP HSIP	Construction Utilities	\$534,000 \$25,000	2025 2025
HS-2010G	Mecklenburg County NC 51 and Polk St. Install pedestrian signals and accommodations	Highway Safety Project	Add project break at the request of NCDOT's Transportation Mobility and Safety Division.	HSIP	Construction	\$144,000	2024
P-5748B	Waxhaw CSX SG Line, Helms Rd Intersection. Construct grade separation and close at grade crossing at Tory Path	Freight Rail Project	To allow additional time for preliminary engineering, delay right-of-way and utilities from FY 22 to FY 23.	St.Hwy.Tr.Fd. St.Hwy.Tr.Fd.	Right-of-Way Utilities	\$5,000,000 \$378,000	2023 2023
U-5703B	Monroe US 74 - Realign James Hamilton Rd to intersect with Rocky River Rd at Myers Rd	Urban Highway	Cost increase exceeding \$2 million and 25% thresholds.	St.Hwy.Tr.Fd. St.Hwy.Tr.Fd. St.Hwy.Tr.Fd. Other St.Hwy.Tr.Fd. Other St.Hwy.Tr.Fd.	Right-of-Way Utilities Right-of-Way Construction Construction Construction Construction	\$1,728,000 \$325,000 \$1,728,000 \$23,000 \$139,000 \$227,000 \$1,352,000	2023 2023 2024 2025 2025 2026 2026



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Table 2 - Continued: Amendments to 2020 - 2029 TIP

TIP/STIP No.	Jurisdiction/Project Name/Limit	Category	Amendment Description	Funding Type	Current Phase	Funding Amt	FY
U-5799	Statesville US 21 - (SR 1933 to Fort Dobbs Road). Widen to multi-lanes and realign intersections of SR 1922 and SR 2171	Urban Highway	To allow additional time for preliminary engineering, delay construction from FY 23 to FY 24.	St.Hwy.Tr.Fd.	Construction	\$152,000	2024
U-6054	Statesville Brookdale Dr Extension (- US 21)	Urban Highway	To allow additional time for preliminary engineering, delay right-of-way from FY 22 to FY 23 and construction from FY 23 to FY 24.	BGDA Local Match BGDA Local Match	Right-of-Way Right-of-Way Construction Construction	\$1,063,000 \$477,000 \$1,644,000 \$574,000	2023 2023 2024 2024
U-6153	Statesville Bethlehem Rd Relocation	Urban Highway	To allow additional time for preliminary engineering, delay construction from FY 23 to FY 24 and FY 25.	Other St.Hwy.Tr.Fd. St.Hwy.Tr.Fd.	Construction Construction Construction	\$2,550,000 \$1,049,000 \$1,049,000	2024 2024 2025
W-5212JB	Iredell County Perth Rd - Install signal and turn lanes at Cornelius Rd and Perth Rd intersection	Highway Safety Project	To reflect latest schedule, delay right-of-way from FY 20 to FY 22 at the request of NCDOT's Division 12.	BGDA State Match	Right-of-Way Right-of-Way	\$442,000 \$443,000	2022 2022
W-5601U	Iredell County Statewide (western section) Rumble strips, guardrail, safety and lighting - improvements at selected locations	Highway Safety Project	Segment project W-5601 into segment U not previously shown.	HSIP HSIP	Right-of-Way Construction	\$472,000 \$1,150,000	2022 2024