

**2009-2015 Transportation Improvement Program
TIP Amendments
Mecklenburg-Union Metropolitan Planning Organization
March 2009**

Road Projects					
Project	Project Description	TIP #	Cost	Location	Funded (X = yes)
NC 51	SC state line to Downs Circle	U-3447	\$8,300,000	Pineville	X
NC 218	I-485 to US 74	R-5114	\$17,326,558	Meck/Union/Anson	X
Little Rock Road	Intersection improvement	U-5116	\$6,000,000	Charlotte	
NC 73	Widening, US 21 to NC 115	R-2632AA	\$21,000,000	Huntersville	X
I-485	Construction, NC 115 to I-85	R-2248E	\$122,600,000	Charlotte	
I-77	Painting of bridge structural steel		\$3,000,000	Charlotte to Cornelius	X
Faith Church Rd & Unionville-IT Rd	Intersection improvement	U-5109	\$2,000,000	Indian Trail	X
ITS Expansion	Upgrade & expand traffic signal & management system		\$4,000,000	Charlotte	X
N. Trade St/Matthews-MH Rd	Reclamation & rehab; pedestrian improvements		\$550,000	Matthews	X
NC 16 & NC 75	Intersection improvement		\$550,000	Waxhaw	X
Charlotte Avenue	Intersection improvement		\$3,023,000	Monroe	
Verhoeff Drive	Intersection improvement & new RR grade separation		\$6,400,000	Huntersville	
Bailey Road	Safety improvement-realign curve		\$3,500,000	Cornelius	
Concord Rd & E. Rocky River Rd	Intersection improvement		\$600,000	Davidson	X
Browne Road	Intersection improvement		\$1,000,000	Charlotte	X
US 29 / NC 49	Repl. Hi-speed merge w/ 2 signalized intersections		\$12,500,000	Charlotte	
Harris Blvd /Milton Road	Intersection improvement		\$600,000	Charlotte	X
Fred D. Alexander Boulevard	Construction, NC 27 to NC 16		\$20,500,000	Charlotte	
Heavy Rail Crossing Upgrades	Install warning devices & traffic control equip @ 20 locs		\$900,000	Charlotte	
Buckley Way	Construct 2-lane street, E. John St to E. Charles St		\$500,000	Matthews	
Independence Pointe Parkway	Reclamation & rehab; NC 51 to Matt-Mint Hill Road		\$118,000	Matthews	
Independence Pointe Parkway	Reclamation & rehab; Sam Newell Road to Windsor Sq		\$125,000	Matthews	
S. Trade Street	Add lanes, Weddington Road to Fullwood Lane		\$600,000	Matthews	
NC 51/Fullwood Lane	Intersection improvements		\$500,000	Matthews	
NC 51/Monroe Road	Intersection improvements		\$900,000	Matthews	
Catawba Avenue/US21	Intersection improvements		\$500,000	Cornelius	
Westmoreland Road	Widen, US 21 to Catawba Avenue		\$118,000	Cornelius	
US 21 (Statesville Road)	Widen, Westmoreland Road to Cornelius limits (south)		\$5,900,000	Cornelius	
Zion St	Extend & widen, current terminus to Bailey Road		\$2,000,000	Cornelius	
Gem St Connector	New road, current terminus to Oak St		\$602,000	Cornelius	
Smith Circle Connector	New road, Smith Circle to US 21		\$1,609,000	Cornelius	
Holiday Lane Connector	New road, Holiday Lane to N. Ferry St		\$909,000	Cornelius	
Nantz Road Realignment	New road, current end to Nantz Road		\$2,000,000	Cornelius	
Hickory St	Road imprvmnt, NC 115 to Zion St; new signal at RR xing		\$1,200,000	Cornelius	
Antiquity Bypass	New road, South St to Zion St		\$2,500,000	Cornelius	
Unionville-IT Road & Sardis Church Road	Intersection improvement		\$1,000,000	Indian Trail	
Unionville-Indian Trail Road & US 74	Superstreet design, Wal-Mart entrance to Plyler Road		\$3,000,000	Indian Trail	
NC 24-27	Rehab & mill surface, Reed Mine Road to NC 51		\$7,000,000	Cabarrus/Meck	
NC 24	Rehab, Mallard Creek Road to I-77		\$5,000,000	Charlotte	
US 21 & Gilead Road	Intersection improvements		\$3,125,000	Huntersville	
NC 73	Rehab, Odell School Road to NC 115		\$4,000,000	Cabarrus/Meck	
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Bicycle & Pedestrian Projects				
Project	Project Description	Location	Cost	Funded
Toby Creek Greenway	NC 49 to Mallard Creek Greenway	Charlotte	\$1,250,000	yes
Fairview Road & Wintercrest Lane sidewalk	Scofield Road to Fairview Road	Charlotte	\$300,000	
Trade Street Greenway		Matthews	\$170,000	
Four Mile Creek Greenway	E. John St to Trade St	Matthews	\$1,500,000	
Ped/Bike improvements at Exit 30 (I-77)	Improvements to Griffith St bridge over I-77	Davidson	\$500,000	
West Branch Rocky River Greenway	River Ford Dr to the Rocky River	Davidson	\$1,100,000	
WT Harris Boulevard sidewalk	NC 49 to J.W. Clay Blvd	Charlotte	\$300,000	
Crosswalks and Ped countdowns - Charlotte	Various locations	Charlotte	\$800,000	
Little Sugar Creek Greenway	Belmont Ave to Charlottetown Ave	Charlotte	\$2,000,000	
Crisman St sidewalk	Alleghany St to Pacific St	Charlotte	\$250,000	
Orr Road sidewalk	N. Tryon St to Pecan Grove Drive	Charlotte	\$300,000	
Irwin Creek Greenway	West Blvd to Barringer Dr	Charlotte	\$750,000	
NC 115 sidewalk & bike lanes	Legion St to Smith Road	Cornelius	\$1,500,000	
Shasta Lane sidewalk	Randolph Road to Sardis Road	Charlotte	\$450,000	
Margaret Wallace trail connection	500' connection bet. 2 greenways	Charlotte	\$166,000	
Wilgrove-Mint Hill Road sidewalk	NC 51 to Wilgrove Park	Mint Hill	\$398,000	
Torrence Creek Greenway	I-77 to Bradford Hill Lane	Huntersville	\$200,000	
Stallings Elementary School sidewalk plan	Various locations near school	Stallings	\$307,311	
Old Concord Road bike lanes	Newell-Hickory Grove Road to Suther Road	Charlotte	\$2,500,000	
Pineville sidewalks/bikelanes	Various locations downtown	Pineville	\$250,000	
NC 73 bike lanes	Catawba River Bridge to Beatties Ford Road	Huntersville	\$1,000,000	
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Transit Projects			
Project Description	TIP #	Agency	Cost
Upgrade of AVL/Signal System for Bus Fleet		CATS	\$3,000,000
North Corridor Commuter Rail between Charlotte and Mount Mourne	TE-4902	CATS	\$335,000,000
West Corridor Enhanced Bus service/electronic signs		CATS	\$3,116,000
Sustain downtown Charlotte Business shuttle		CATS	\$1,300,000
Purchase 60 buses off existing contract	TA-4710	CATS	\$30,000,000
Renovate existing Davidson Maintenance Facility & add new facility space for paratransit operations	TD-4703	CATS	\$25,000,000
Accelerate construction of Park & Ride facilities	TD-4704	CATS	\$10,000,000
Modernize CATS' main transit hub in Charlotte's Center City		CATS	\$25,000,000
LYNX Blue Line Capacity Enhancements: purchase up to 12 LRVs; ticket vending machines; extend platform lengths; add shelters; info/advertising kiosks		CATS	\$110,000,000
Safety and Security Enhancements for CATS		CATS	\$5,000,000
Rail Capital Enhancements for CATS		CATS	\$5,000,000
Charlotte Streetcar, Planning, Design, ROW, Vehicle Purchase and Construction		CATS	\$421,000,000
Fixed Guideway Modernization, CATS		CATS	\$5,000,000
Transit Bridge Program		CATS	\$5,000,000
State of Good Repair – Rail and Bus		CATS	\$5,000,000
Vehicle Maintenance Facility Improvements		CATS	\$5,000,000
JARC		CATS	\$5,000,000
New Freedom		CATS	\$5,000,000
CMAQ Funded Park & Rides, Planning, Design, ROW and Construction		CATS	\$5,000,000
Transit ITS Program		CATS	\$5,000,000
Transit Centers – Planning, Design, ROW and Construction	TD-4702	CATS	\$12,000,000
Northeast Corridor Transitway – Engineering, Design, ROW, Vehicle Purchase and Construction	TE-4901	CATS	\$900,000,000
Other Corridors (Southeast, West, Center City and System Plan)	TE-4900	CATS	\$100,000,000
Intelligent Transit System	TT-4906	CATS	\$17,000,039
Expansion of Rural General Public Services		Mecklenburg County	N/A
4 LTVs		Mecklenburg County	N/A
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Project Description-Rail	Cost	TIP #
CRISP-Charlotte Rail Improvement and Safety Project. Grade separate NS from CSXT and provide crossing for CATS O-Line project, close 9 at-grade crossings, enhance freight, intermodal, commuter and intercity passenger access.	\$80,000,000	P-5002
Sugar Creek Road Grade Separation	\$34,000,000	U-5008
Charlotte Station leaving signal	\$1,000,000	P-2908
Double-track 26.3 miles of NCRR between High Point and Charlotte	\$65,000,000	C-4901, P-3414P & P-3414N
Acquire ROW for future Charlotte Gateway Station	\$7,500,000	P-5002

Project Description-Aviation		TIP #
Charlotte-Monroe Executive Airport-runway extension & associated projects, including road relocation	\$28,200,000	N/A

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