



Roadway Project Status March 18, 2016

Below is the current status of the project currently proposed or underway. Please note that all completion dates are tentative and are highly dependent on weather conditions.

Current Projects

Sportsplex- Located at 1505 Tank Town Road, this project is a \$32M athletic complex for field sports and includes adjoining privately held land for a Family Entertainment Complex. The project is being done jointly with the County. The Town of Matthews has agreed to investing \$2M in the project. Phase I of this project is open and includes five multi-purpose fields, a shelter area and a playground built in tribute to the lives lost in the September 11, 2001 terrorist attack. Ultimate build-out includes 12 fields, including a stadium that sits approximately 2,700 people, with the capability of further seating expansion. The contractor is currently grading for phase II. Once complete, there will be a new public roadway connection between Tank Town Road and Brigman Road. Project completion is anticipated to be August 2016.

Matthews-Mint Hill Road Superstreet (U-5511) near Butler High School - The contract was awarded to J.T. Russell for \$675k. The Town has committed to \$240k of this plus half of any overruns. The remainder of the funding is from a Federal grant given to the Town. Please note that the multi-use path shown on the conceptual drawing was not able to be constructed due to limited funding. The contractor has installed the storm drainage and begun widening and curb and gutter on the both sides of the road. The contract completion date was mid-October 2015 but has been delayed due to the weather. The contractor should be complete with the project by the end of March 2016.

Monroe Expressway (R-3329/R-2559)- this \$840 million, 19.5 mile project is an all-toll facility from U.S. 74 east of I-485 in Mecklenburg County to U.S. 74 between Wingate and Marshville in Union County. Clearing has been completed east of Hwy. 601 and grading is underway. They have a tentative completion set for 2018. NCDOT has more information about the project [here](#). CRTPO has additional information on their [website](#).

McKee Road Extension (U-4713)- This project is broken into several segments. **Segment A (U-4713A)** of this proposed project will extend McKee Road 4,000 feet from its existing terminus at Pleasant Plains Road to John Street. This section is unfunded with ROW and construction expected beyond 2025. Construction estimate is \$6.8M.

Segment B, Campus Ridge Road Relocation (U-4713B), will extend McKee Road 1,500 feet from John Street to existing Campus Ridge Road. The environmental

Roadway Project Status

March 18, 2016

document can be found [here](#). An overall schematic of the road can be found [here](#). Contract was awarded to Blythe Development at the June 8, 2015 Board Meeting. The total construction cost is \$1.7M, with the Town contributing \$361,456 toward construction and construction oversight. The rough grading for the project is almost complete. The contractor has halted construction until the spring due to NCDOT winter weather restrictions. Project contract completion date is April 2016.

Segments C, D and E are proposed to further extend McKee Road to Independence Boulevard. Section C, which takes the roadway over the CSX rail line is currently unfunded. Section D will likely be built with the development of the adjacent property. Section E will be built as part of the Monroe Expressway project (R-3329/R-2559).

South Trade Street Widening (U-5804A)- The contract was awarded to Sealand Contractors Corporation for \$4.2M. Curb and gutter on one side is complete and they are starting to pave on that side. Windstream has relocated their utility underground. The project should be complete in July 2016. This is a Town-funded project on an NCDOT road.

Future Projects

South Trade Street Culvert (U-5804B)- Due to the new flood plain maps being released and the CLOMAR expiration, this project will have to go back through environmental reviews. It is anticipated that construction on this project will begin in late 2016. The Town and County will be responsible for costs associated with running the greenway under South Trade Street plus the associated greenway path. Current cost estimate for the culvert is \$1.3M. This is an NCDOT project, though the funding to put a pedestrian tunnel under South Trade Street as part of this project will likely be funded with money from NCDOT, Mecklenburg County and the Town. The split cost for this tunnel is estimated to be between \$484k and \$674k, depending on whether it is a 12 foot or 14 foot diameter tunnel.

Talbot Court Extension- This extension is being constructed as part of the Plantation Village project. Its completion is tied to the first building C/O for Plantation Village. Construction of the road is expected to be started in the spring of 2016. This is a privately funded roadway that will be turned over to the Town for maintenance once complete.

Idlewild and Hwy. 51 Roundabout (U-5115)- This project has been fully designed. It will be constructed in the summer 2016 and will require the closing of the intersection during construction. It was designed to accommodate the future widening of NC 51 (U-5007). Construction estimates are around \$1.6M. Matthews and Mint Hill are responsible for a combined 20% match (\$80k each).

Roadway Project Status

March 18, 2016

Weddington Road/I-485 Interchange (R-211EC)- This will add an interchange at Weddington Road and I-485 and will also improve a section of Weddington Road. Due to additional funding from HB 97 in the TIP, the project is now funded fully from the TIP and will be built as part of the I-485 Express Lanes (I-5507) project. Design and construction may begin as early as 2016. Project estimate is \$20M. Town is responsible for sidewalk costs, estimated at \$200k. More information about the project can be found on the [CRTPO website](#).

I-485 Express Lanes (I-5507)- New express lane in each direction from I-77 to US 74. ROW and construction in 2016. Completion in FY 2019. Project estimate is \$203M. NCDOT has more information about the project [here](#).

I-485 Pavement Rehabilitation between Idlewild Road and U.S. 74 - Two projects (**I-5748** and **I-5827**) propose to resurface both directions of I-485 in this area. The first project is funded for FY 16 for \$500,000 and the second is funded for FY 19 for \$3 million.

Sam Newell Road Multi-Use Path- Rice Road to Crown Point Elementary (EB-5783)- ROW in 2017, construction in 2018. Project estimate is \$1.3M, with the Town contributing \$400k.

Pleasant Plains Road Bicycle Lanes- Trade St. to McKee Rd. (EB-5779)- ROW in 2019, construction in 2020. Project estimate has recently been updated to \$1.6M. If built, it will likely be as a multi-use path and the Town will contribute 20% of the project costs.

NC 51 Widening- Sardis Road to E. John St./Monroe Rd. (U-5763)- This project will widen NC 51 from four to six lanes, including a median and a multi-use path. It is in the planning stages. ROW in 2018 and construction in 2020. Project estimate is \$3.9M.

US 74 Widening and Express Lanes (U-2509A,B)- This project is broken into two segments. Segment A proposes express lanes between Conference Drive and Sardis Road North. Segment B proposes express lanes between Sardis Road North and I-485. Additional general purpose lanes will likely be added as part of the project. The project may also include completing the unfinished portions of Krefeld Drive/Northeast Parkway and Independence Pointe Parkway. NCDOT has more information about the project [here](#). The project is currently in the planning stages. ROW date is 2020. Construction date is 2022-2025. Project estimate for section B is \$207M, with the total project estimate of \$406M.

An additional project (**U-5526**) proposes to add express lanes on U.S. 74 from I-277 to Wallace Lane, with construction starting in FY 2017. More information about the \$17.5 million project can be found [here](#). There is a possibility that construction of U-5526 and U-2509B may be combined for economies of scale.

Roadway Project Status

March 18, 2016

Idlewild Road Widening (U-4913)- Widen Idlewild Road from I-485 to Stevens Mill Road. ROW in 2020, construction in 2022. Project estimate is \$7M.

Rice Road Extension is a project to extend existing Rice Road across Sam Newell Road to the existing Rice Road Extension, which intersects Independence Boulevard. NCDOT has committed to installing a traffic signal at the Rice Road and Sam Newell Drive intersection once this project is completed. This project is estimated to cost approximately \$350k. Funds for this project have not yet been identified, but may be included as part of the U-2509B project.

John Street / Old Monroe Road Widening (U-4714)- This project is likely to be a 4-lane superstreet section with a multi-use path along the majority of the section through Matthews. This widening project is divided into three segments. Section A is from its intersection with Trade Street in downtown Matthews to I-485. Section B is from I-485 to Waxhaw Indian Trail Road. Section C is from Waxhaw Indian Trail Road to Wesley Chapel-Stouts Road.

The most recent schedule shows right of way acquisitions for Segments A and B in FY 2020-22, and construction in FY 2022-24, with Segment C unfunded. The total cost for building these segments is \$58.2M, with Segment A estimated at \$17.4M. Due to additional funding from HB 97 in the TIP, all three segments of the project are likely to be funded and built at the same time with right-of-way in 2020 and construction in 2022-2024.

Since the project is receiving federal funds, it is required to have an Environmental Assessment (EA). As part of the EA, the design team held a Charrette session for initial public input on August 27 through 29, 2013. More information can be found here:

[Opening Night Presentation](#)

[Closing Night Presentation](#)

[Charrette Summary](#)

[January 21, 2014 Meeting Summary](#)

[Public Meeting Display Boards](#)

[Meeting Handout](#)

[Meeting Comment Form](#)

[NCDOT Superstreet brochure](#)

[June 2, 2014 Presentation](#)

[John Street Concept drawings- August 2014](#)

[John Street Concept drawings- September 2014](#)

NC 51 Widening- Matthews Township Parkway to Lawyers Road (U-5007)- Widen to multi-lanes. ROW in 2022, construction in 2024. Budget is \$35.1M.

Greylock Ridge Road Extension- This proposed 2,200 foot long road will connect John Street to the Sportsplex and Family Entertainment District. The preliminary design

Roadway Project Status

March 18, 2016

for the roadway is done. Estimated cost is \$4.6M. No funding has been identified to finalize plans or move toward construction.

North Ames Street Widening- Widen North Ames Street from West Matthews Street to North Ames Street. Estimated cost is \$262k.

West Charles Street Widening- Widen West Charles Street from existing widening to Matthews Township Parkway. Preliminary plans have been done. Estimated cost is \$684k.

LYNX Silver Line is a proposed rail line between uptown Charlotte and the Matthews area. CATS is currently conducting a rail alternative analysis and transit study, which extends 13.5 miles from Charlotte's City Center to the border of Mecklenburg and Union Counties, including the town of Matthews. The study will define a fixed-rail guideway alignment, provide an interim bus transit strategy that utilized the future Independence Boulevard managed lanes, and develop land development strategies to protect and preserve the fixed guideway alignment. The schedule will culminate with presenting for a vote a Locally Preferred Alternative to the Charlotte Regional Transportation Planning Organization (CRTPO) at their May 2016 meeting.

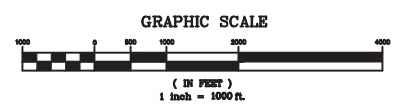
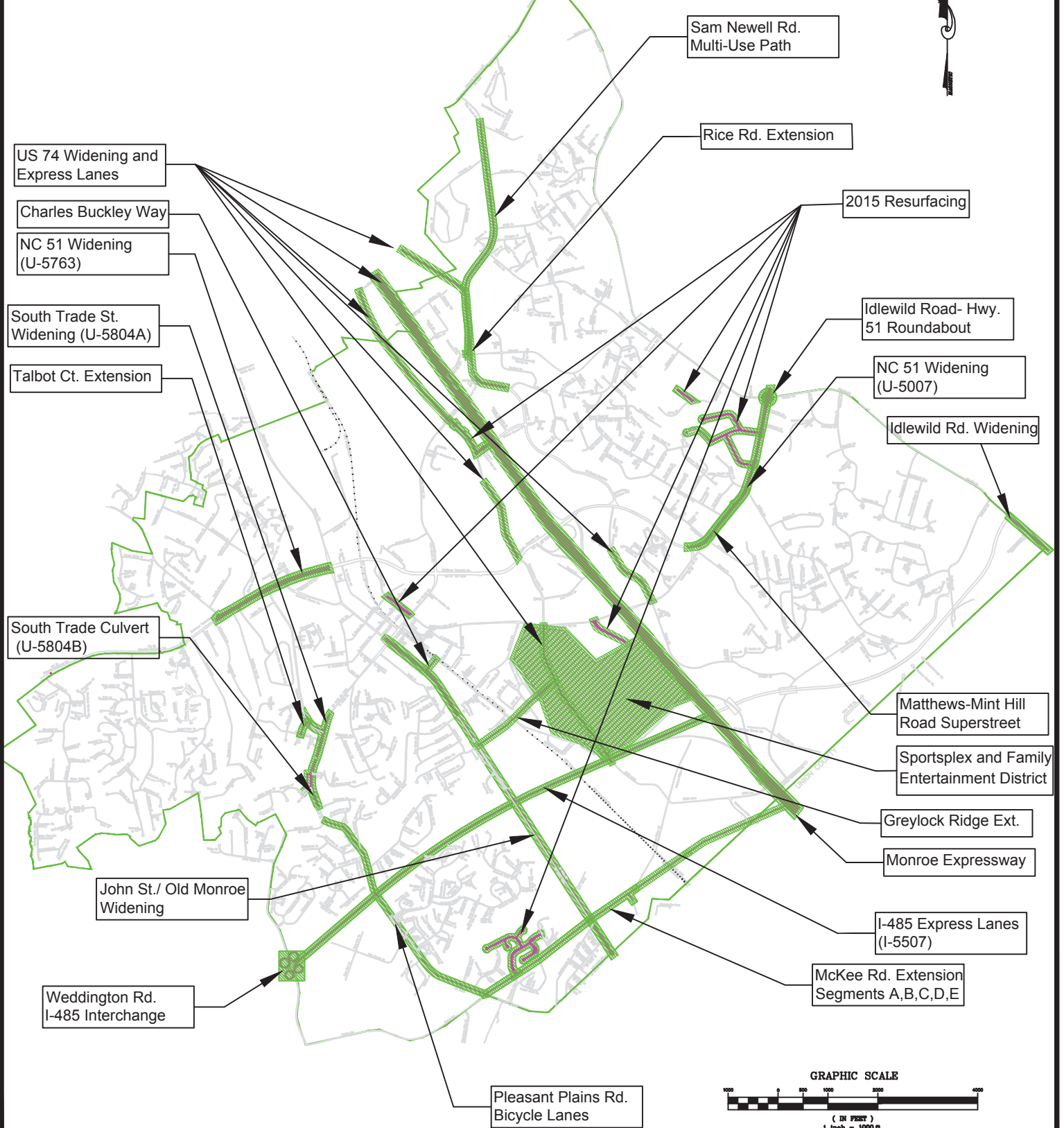
More information about the study, including maps and a survey for public input can be found at the [LYNX Silver Line Web Page](#).

Future funding for the Silver Line may be hampered by recently passed NC budget that [caps the amount NCDOT can fund for a light rail project at \\$500k](#).

Completed Projects

2015 Resurfacing- The contract was awarded to Trull Contracting, LLC for \$716,410.75. The contractor has completed the full-depth reclamation (FDR) and paving in Matthews Estate, West Matthews Street, Oscar Drive area, Independence Pointe Parkway and Windsor Square Drive. Brigman Road was added to the contract for approximately \$73,000 as it will tie into the new entrance to the Sportsplex and was in poor condition and has been completed. This is a Town-funded project. This project is complete.

Charles Buckley Way- Contract was awarded to Sealand Contractors Corporation for \$433,213.07. Our Landscaping Division installed trees and shrubbery. Except for a culvert crossing under John Street and repairing the crosswalk markings, this 500 LF project is complete and is currently open to traffic. This is a Town-funded project.



1 of 1	Current and Planned Roadway Projects		SCALE: N.T.S. DATE: 11/19/15 DRAWN BY: CJO DESIGNED BY: CJO	REVISION	DATE	DESCRIPTION	BY
	2016 TOWN OF MATTHEWS PUBLIC WORKS DEPARTMENT 1600 TANK TOWN RD., MATTHEWS, NC 28105						