



City of Greensboro Project Management Report



Fire Station #7 Gatewood & E Wendover Ave

FIRE STATION 56 - FRANKLIN BOULEVARD



Council District: 1
Department: FIRE
Construction Start: Fall, 2020
Project Completion: Fall, 2021
Estimated Cost: \$6,528,400

The department is seeking to replace Station 56 at its current location, 820 Franklin Boulevard. The current facility is over 50 years old and is undersized for the station's operational needs. The new station will be approximately 12,800 square feet with EMS and a storage garage facility on site.

On September 25, 2018, City Council awarded the architectural and site design services in the amount of \$306,000 with a 13% MBE participation commitment to ADW Architects.

On May 21, 2019 City Council approved the selection of Samet Corporation for Construction Manager at Risk services and the associated pre-construction cost at the City Council meeting.

Samet Corporation completed their construction packages and submitted a proposal for the Guaranteed Maximum Price (GMP) for the general project construction. City Council approved the GMP in the amount of \$5,862,199 with 34.08% MBE and 9.21% WBE participation at the December 17, 2019 City Council meeting.

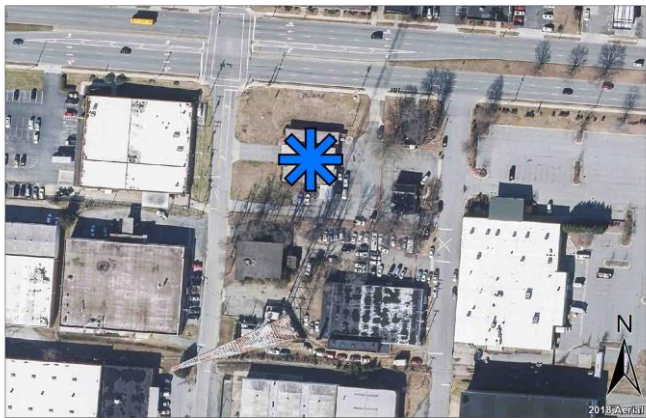
The construction of the temporary Fire Station 56, a pre-engineered metal building, is now complete. Fire staff is responding to fire/emergency calls from this building.

The existing fire station has been demolished. Footings and foundations have been completed and masonry walls are being laid. Rough-in for the plumbing, mechanical and electrical below the slab and in the block walls is ongoing.

The projection for completion of the permanent station is August 2021.



FIRE STATION 7 - GATEWOOD AND WENDOVER AVENUE



Council District:	2
Department:	FIRE
Construction Start:	Summer, 2020
Project Completion:	Summer, 2021
Estimated Cost:	\$8,295,000

The department is seeking to replace Station 7 at its current location at 1064 Gatewood Avenue. The current facility is over 50 years old and is undersized for the station's operational needs. The new station will be approximately 12,800 square feet with EMS and a storage garage facility on site.

On September 25, 2018, City Council awarded the architectural and site design services in the amount of \$460,000 with 9% MBE participation commitment to ADW Architects.

On May 21, 2019 City Council approved the selection of Samet Corporation for Construction Manager at Risk services and the associated pre-construction cost at the City Council meeting.

Samet Corporation completed their construction packages and submitted a proposal for the Guaranteed Maximum Price (GMP) for the general project construction. City Council approved the GMP in the amount of \$7,861,285 with 31.5% MBE and 3.55% WBE at the December 17, 2019 City Council meeting. Guilford County EMS will occupy 22% of the square footage of the fire station and reimburse for their portion of the construction cost after completion of the facility.

Construction of the permanent fire station is well underway. Roof steel has been set with the roof deck completed over the main station. The roof membrane has been installed to dry-in the station's interior for the ongoing interior masonry wall construction which is nearing completion. Work on plumbing and electrical continues alongside the wall construction.

The projection for completion of the permanent station is June 2021.



GREENSBORO SCIENCE CENTER (ZOO EXPANSION)



Council District: 3
Department: GREENSBORO SCIENCE CENTER
Construction Start: Spring/Summer, 2019
Project Completion: Spring, 2021
Estimated Cost: \$10,000,000

The Greensboro Science Center project was approved by voters in the 2009 Bond referendum. The project includes the existing Science Center renovations for a human health and biology wing (Health Quest), a dinosaur wing (Prehistoric Passages), an interactive science and technology wing (Sci-Tech Jungle), aquatic reptiles (Water Monsters), a restaurant, and an Omni-Sphere theater; the new Sci-Quarium, a 26,000 square-foot hybrid aquarium and science museum, and a 11 acre zoo expansion for an Animal Discovery Park with a conservation lab, a new animal health center, a Prehistoric Path, nature play houses, and an endangered cat complex.

Sci-Quarium Building Expansion: The Sci-Quarium has been renamed the Wiseman Aquarium and was officially opened to the public on March 15, 2017. This project was funded by private supporters.

Prehistoric Passages & Komodo Dragon Exhibit: The exhibit was officially opened to the public on November 17, 2017.

Parking Lot Expansion: The Science Center's second expansion of the southeastern area of the main parking lot by 175 parking places is completed and in use.

Zoo Expansion: Science Center staff selected Lindsey Architecture for the design development phase of the expansion project. Samet Corporation was selected for the Construction Manager at Risk. They have included Gilgeours Construction for the Mentor- Protégé element of the pre-construction services phase.

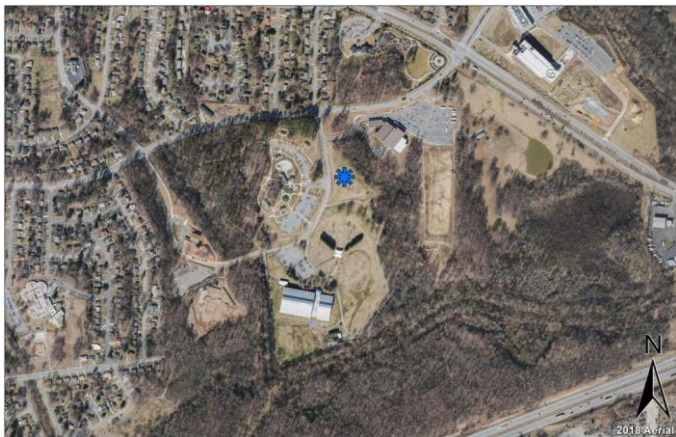
Electrical, mechanical, and plumbing work for the interior of the animal houses and hospital have been completed and approved. The contractor has obtained a temporary power connection to allow for equipment start-up and lighting. A punch list walk-through of the interior spaces has been completed and the contractor is working to correct identified deficiencies. Site work to prepare the animal habitats and subbase work for the general paving of walkways and service roads is ongoing between rain events. The pond has been cleaned and filled. The construction of the new dam is nearing completion. Safety fencing is being installed around the perimeters of the exhibit areas. Installation of pipe for the animal life support system is ongoing. The elevated walkway construction is nearing completion. Landscaping has started but is being hampered by the recent rain events.

Project completion is scheduled for April 2021. Greensboro Science Center staff has started receiving several of the new animals which are currently quarantined to acclimate them to the new area.

Carousel: The Rotary Club of Greensboro is funding the construction of a custom-made carousel to honor the club's 100th anniversary in 2017. The Carousel opened to the public on August 24th under COVID guidelines for occupancy and distancing.



BARBER PARK MASTER PLAN IMPLEMENTATION - PHASE 2



Council District: 1
Department: PARKS & RECREATION
Construction Start: Summer, 2016
Project Completion: February, 2021
Estimated Cost: \$4,800,000

The second phase implementation of the adopted master plan includes a Community Center that will house a Memorial to Women of Greensboro in addition to meeting spaces, and a maintenance building that will be shared with Barber Park and Gateway Garden staff. Phase 2 design services and construction is funded by the Ruth Wicker donation and the 2008 Parks & Recreation Facilities bond.

The architectural firm of Shermin Ata, Architect PLLC under contract with 33% M/WBE participation, upgraded the overall master plan and completed the design for the Community building with the Ruth Wicker Tribute to Women, and the new maintenance building.

Barber Park Event Center and Ruth Wicker Tribute to Women:
The Barber Park Community building and the Ruth Wicker Tribute to Women are complete. A grand opening was held on January 25, 2019.

The Maintenance Building:
City Council approved the construction award to W.C. Construction Company, LLC, a certified MBE firm with an office in Winston-Salem, NC, on May 21, 2019 in the amount of \$2,270,000 with an M/WBE participation commitment of 7.5% MBE and 6.9% WBE.

Construction is complete with punch-list work items and final inspections still on-going. The fencing company is completing work on the exterior gates. Parks & Recreation staff is scheduled to move into the facility, pending final inspections, by the first week of March.



EUGENE PARKING DECK



Council District: 2
Department: TRANSPORTATION
Construction Start: 2019
Project Completion: Early 2021
Estimated Cost: \$22,000,000

The City plans to construct a 950 space public parking deck just south of the baseball park with street access from both Eugene Street and Bellemeade Street. This deck will support existing and projected parking demand in the northwest portion of the downtown area. With the construction of the Hyatt Place Hotel and the planned office complex known as “Project Slugger” growth and associated parking demand are increasing in this area.

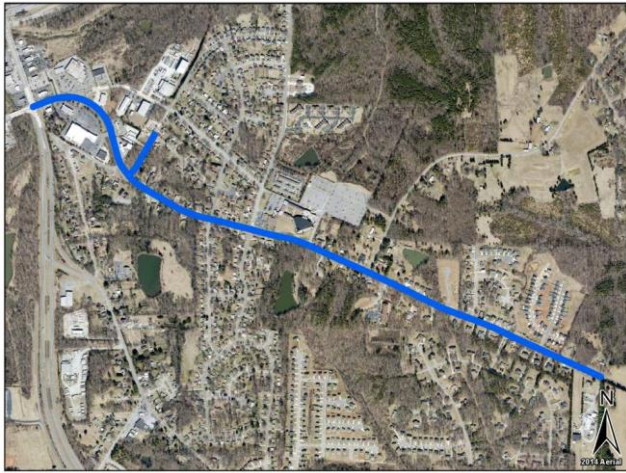
On December 18, 2018, City Council authorized the use of the Construction Manager at Risk (CMAR) delivery method in a joint venture between a non-M/WBE firm, Samet Corporation, and an MBE firm, SRS, Inc. During the pre-construction phase, Samet Corporation/SRS, Inc. committed to participate in the City's M/WBE Mentor-Protégé Program by hiring the Cinda Corporation.

The vertical construction of the precast concrete deck is complete. Final site improvements, including elevator and equipment installations are underway.

The substantial completion for the Eugene Street parking deck is scheduled for March 9, 2021.



ALAMANCE CHURCH ROAD IMPROVEMENTS



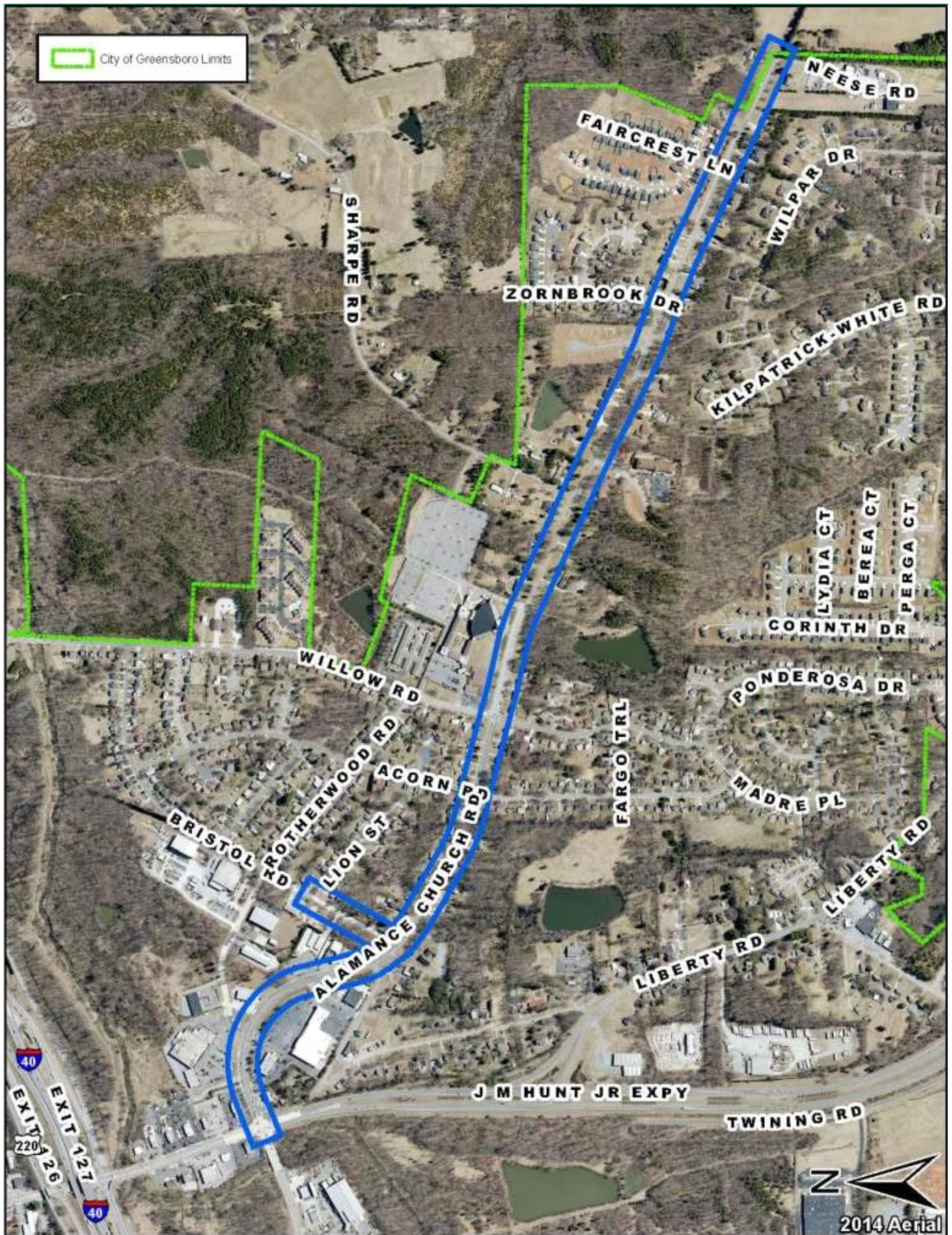
Council District: 1
Department: TRANSPORTATION
Construction Start: Fall, 2021
Project Completion: Fall, 2023
Estimated Cost: \$10,500,000

This project was identified for funding as part of the voter approved November 2008 Bond Referendum. The proposed improvements along Alamance Church Road from Martin Luther King, Jr. Drive to the City limits include a multi-lane road widening with curb and gutter and sidewalks installed on both sides.

The City's Department of Transportation (GDOT) held a public meeting in October 2010 to discuss the recommended improvements to Alamance Church Road from Martin Luther King Jr. Drive to the city limits developed from public feedback gathered at the first public meeting in May 2010. The recommended improvements include widening to accommodate a center turn lane, installing bike lanes, installing curb and gutter, installing sidewalks, and realigning the intersection at Bristol Road.

The consultant selected for the design is Stantec Consulting Services, Inc., a national firm with an office in Winston-Salem, NC. On April 18, 2017 City Council approved the award to Stantec for \$764,033.90 with 0.6% MBE and 6.2% WBE participation.

A second public meeting was held on March 15, 2019 to provide the public an additional opportunity to review the project impacts. The 100% design plan revisions are under review. All environmental permits have been obtained. Property acquisition for the street right-of-way and easements is nearing completion. Utility relocation is underway. Construction is scheduled for fall 2021.



BATTLEGROUND AVE - WESTRIDGE RD INTERSECTION IMPROVEMENT



Council District: 3, 4
Department: TRANSPORTATION
Construction Start: Fall, 2019
Project Completion: Fall, 2021
Estimated Cost: \$7,200,000

This is a channelization of the existing roadway that consists of widening to accommodate new turn lanes, concrete islands, sidewalks, grassed and landscaped medians installed on all approaches.

Due to the construction contract bids being over budget, the contract was re-advertised on May 24th and bids were opened on June 20th. The construction contract in the amount of \$7,594,923.50, with 10% DBE participation, was awarded by City Council on July 16, 2019 to Atlantic Contracting Company, Inc., a local firm with an office in Greensboro.

The project is supported by NCDOT directed state highway trust funds allocated through the Strategic Prioritization Process.

The Notice to Proceed for construction was issued on September 9, 2019. Construction is in process and on schedule with utility adjustments continuing along with signal relocations.

Due to traffic congestion, and potential business impacts, major construction work is to be completed at night. Minor work, such as installation of sidewalks, curb ramps, and driveway items, can be completed during the hours of 9am to 4pm.



DOWNTOWN GREENWAY



Council District: 1,2,3
Department: TRANSPORTATION
Construction Start: February, 2009
Project Completion: Fall, 2022
Estimated Cost: \$35,000,000

The Downtown Greenway is a planned 4-mile walking and biking greenway that will loop around downtown Greensboro, and will serve as a key economic development tool for our community. It will enhance the urban landscape with a green space that will promote fitness, encourage alternative transportation, and provide connectedness and well-being for both our residents and visitors in an aesthetically pleasing environment. The loop provides a unique opportunity for Greensboro to have the only one of its kind in the state—and one of few in the country. In addition, with the connections to the extensive existing and planned greenway systems in the city and the county, this loop will connect residents from all parts of the community and beyond. The project is supported by both NCDOT directed federal highway trust funds allocated through the Strategic Prioritization Process and MPO directed federal highway funds.

Phase 2:

The Phase 2 construction contract from Gate City Boulevard along Murrow Boulevard and Fisher Avenue to Greene Street includes a waterline upgrade along Fisher Ave., incorporates bike lanes along Gate City Blvd and includes mast arms for traffic signals along the corridor. The contract was awarded to Yates Construction in the amount of \$9,974,539.60. Construction began on April 1, 2019 and was projected to be complete in fall of 2020. Issues with pavement quality will delay the completion of the project until spring of 2021.

Phase 4:

This phase of the Greenway follows along the Atlantic & Yadkin Railroad line from Spring Garden Street to Smith Street and includes a section of the A&Y Greenway from Smith Street to Benjamin Parkway. Kimley-Horn and Associates consulting firm was selected to produce the construction design plans. In August and November 2017, public information meetings were held for design review and comments. Multiple utility conflicts, due to proposed storm pipes in the Wafco Mills area, have been evaluated for relocation or adjustment. 100% design plans have been received. Property acquisition has begun. The advertisement for the construction contract bids is scheduled for summer 2021.

DOWNTOWN GREENWAY

4 MILE MULTI-USE PAVED TRAIL
is the first and only greenway encircling a downtown city in North Carolina.

CONNECTS TO OVER 100 MILES
of existing and 460 miles of planned greenways throughout the area. Serving as the hub of the greenway system.

ENVISIONED AND INSPIRED
by the Greensboro Bicentennial Commission as the signature project to commemorate the City's 200th birthday.



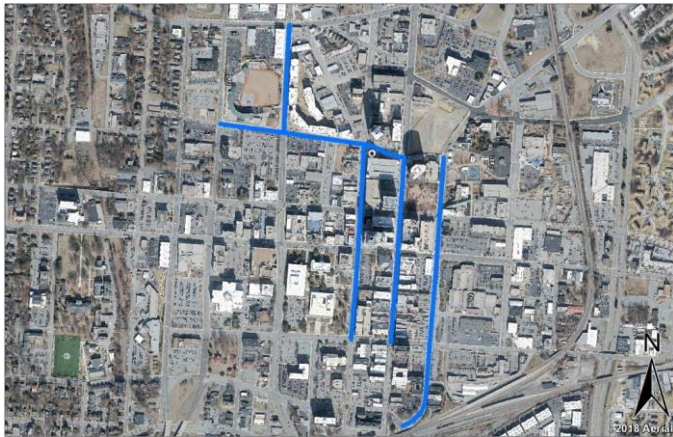
TAKE PART IN DOWNTOWN GREENWAY EVENTS.
Visit www.downtowngreenway.org for listings.

- fitness classes
- biking events
- running/walking events
- ribbon cuttings
- groundbreakings
- and much more!

To learn about all Greensboro Trails, visit:
www.greensborotrails.org

www.downtowngreenway.org

DOWNTOWN STREETSCAPE IMPROVEMENTS



Council District: 3
Department: TRANSPORTATION
Construction Start: Fall, 2020
Project Completion: Summer, 2024
Estimated Cost: \$24,000,000

Downtown Greensboro Streetscape Improvements along Greene Street, Davie Street, Elm Street and Eugene-Bellemeade will provide streetscape enhancements in the central core of downtown to improve the overall pedestrian experience. The project will encompass a variety of elements, such as new sidewalks, landscaping, lighting, bicycle facilities and signage.

The Greene Street Streetscape project will consist of sidewalks and curb & gutter reconstruction, tree wells, curb bulb-outs, and other streetscape improvements on both sides of the road from Market Street to Bellemeade Street. Roadway improvements include resurfacing and decorative crosswalks.

The Greene Street streetscape design is currently at the 100% design stage. The consultant is Fleming Engineering, Inc. This project is expected to enter the bidding process in summer 2021 with construction scheduled for fall 2021.

The Davie Street streetscape project will consist of sidewalks and curb & gutter reconstruction, tree wells, and other landscaping; curb bulb-outs, bike lanes in places, crosswalk enhancements, and stormwater improvements from McGee Street to Abe Brenner Place.

The Davie Street project is at 95% design. The subsurface engineering to quantify all conflicting utilities is complete. To serve the new parking garage at the corner of Davie Street and February One Place, a section of the stormwater improvements is currently advertised for construction bids with the remainder of the streetscape project scheduled to be advertised in the summer of 2021.

The Eugene-Bellemeade Streets streetscape project will consist of sidewalks and curb & gutter reconstruction, tree wells, and other landscaping; curb bulb-outs, crosswalk enhancements, and stormwater improvements from Bellemeade Street to Smith Street along Eugene Street; Eugene Street to Greene Street along Bellemeade Street. Bellemeade between Eugene and Edgeworth is being designed as a festival street to better facilitate game days and special event traffic closures.

The Eugene Street streetscape project is at 95% design. Subsurface engineering to quantify all conflicting utilities is complete. Construction is scheduled to begin in the late summer of 2021. Construction phasing will be determined in consultation with Greensboro Grasshoppers.

The Elm Street streetscape project will consist of sidewalk, curb removal, tree wells and landscaping, cross walk enhancements and movable planters and embedded street closure equipment to enable the street to be used more flexibly.

Design for this project began in summer 2020 and business and property owner outreach is underway to understand existing curb management practices and needs, including loading and unloading, parking demand, and desired locations for sidewalk dining. This input will guide final design decisions. The design for this project is expected to be complete by summer 2021. Construction is expected to start in 2022, pending funding availability.



EAST GATE CITY BOULEVARD IMPROVEMENTS



Council District: 3
Department: TRANSPORTATION
Construction Start: Spring, 2022
Project Completion: Early, 2023
Estimated Cost: \$2,500,000

This project consists of the installation of sidewalks with curb & gutter, and bike lanes from Willow Road to Florida Street on both sides, where none exist, and the addition of a right-turn lane from westbound Gate City Boulevard to northbound English Street.

The on-call consultant selected for the design is WithersRavenel, Inc. for the amount of \$290,000 with 9% MBE participation. The design of the construction plans is 65% complete. As the design progressed, it was determined new water lines would be required at three different locations along the corridor. Additional professional design services are being requested to incorporate the new water lines into the existing design plans. This will allow for the water line installations to take place alongside the construction of the other improvements. The additional water line design is not expected to delay the construction time frame.



HOLTS CHAPEL ROAD AND LOWDERMILK STREET WIDENING & SIDEWALK IMPROVEMENTS



Council District: 1, 2
Department: TRANSPORTATION
Construction Start: Winter, 2017/2018
Project Completion: Spring, 2021
Estimated Cost: \$8,315,000

The project involves the installation of sidewalks and necessary curb and gutter improvements on Lowdermilk Street from Cameron Street to Holts Chapel Road, and along Holts Chapel Road from East Market Street to Franklin Boulevard to provide pedestrians with a safe route from E. Market Street to Franklin Boulevard along Holts Chapel Road and Lowdermilk Street.

The construction contract in the amount of \$6,995,185.74 with 17.7% DBE participation was awarded by City Council on September 19, 2017 to Triangle Grading & Paving, Inc., a firm with an office in Burlington, NC.

The contractor began grading work on September 24, 2018. The roadway installation with curb and gutter, along with storm drainage, driveway- and curb ramps is in process while utility relocations are ongoing. Due to the numerous utilities and unforeseen weather delays, utility relocations have taken longer than initially anticipated. These delays and contractor mobilization issues have shifted expected construction completion to spring 2021.

This project is supported by MPO-directed federal highway funds.



HORSE PEN CREEK ROAD



Council District: 3, 4, 5
Department: TRANSPORTATION
Construction Start: Spring, 2018
Project Completion: Summer, 2021
Estimated Cost: \$33,030,000

Horse Pen Creek Road will be widened from New Garden Road to Battleground Avenue. The project was developed to serve future transportation volumes, relieve congestion, address growth in the area, improve safety, and improve pedestrian and bicycle mobility. Horse Pen Creek Road is 3.4 miles long with 25 intersections (5 signalized). It is a minor thoroughfare with current daily traffic volumes of 11,900 to 18,700.

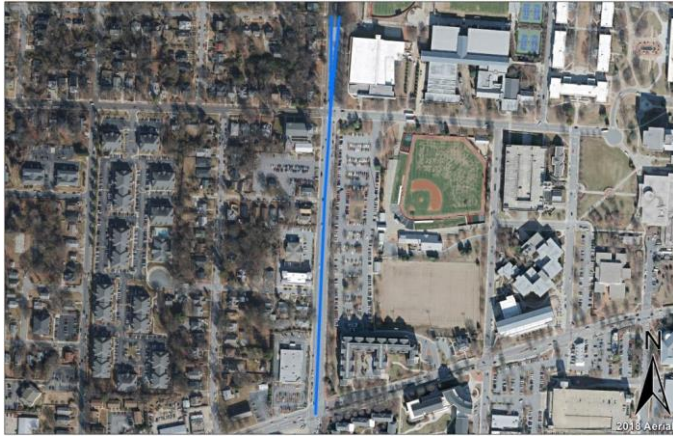
This roadway project will add new lanes, a wide median, bicycle lanes and sidewalks. A new bridge over Horse Pen Creek will replace an undersized culvert and allow for pedestrian and bicycle traffic along the creek. With the new roadway, new curb and gutter will support an enhanced storm water collection system along the road. This roadway project, the largest City roadway project in many years, will also incorporate aesthetic treatments in a parkway.

The construction contract in the amount of \$24,984,556.10 with 7% MBE and 8% WBE participation was awarded by City Council on December 19, 2017 to Yates Construction Company, a firm with an office in Stokesdale, NC.

Construction is in process with grading, storm drainage, curb and gutter, and driveway installations. Both of the new bridges over Horsepen Creek are complete and open to traffic. Pending completion of utility relocations, the project is scheduled for completion in the summer of 2021.



JOSEPHINE BOYD STREET IMPROVEMENTS



Council District: 4
Department: TRANSPORTATION
Construction Start: Spring, 2021
Project Completion: Fall, 2021
Estimated Cost: \$2,000,000

To improve pedestrian safety, this project will reduce the distance of crossing Josephine Boyd Street from Walker Avenue to approximately 450 feet north through the removal of a northbound lane, construct a pedestrian signal and refuge area, and reconstruct sidewalks and curb ramps along Josephine Boyd Street from Spring Garden Street to north of Walker Avenue.

Pending final bid document review, construction funding authorization from the North Carolina Department of Transportation was received on August 19, 2020. Bids for the construction contract were opened on November 19, 2020 with Atlantic Contracting Company, Inc. being the low bidder.

The contract was approved by City Council on January 19, 2021. Concurrence was received from the North Carolina Department of Transportation on February 15, 2021. A preconstruction conference is to be scheduled once executed contracts are received.



WEST MARKET STREET AT GUILFORD COLLEGE ROAD



Council District: 4, 5
Department: TRANSPORTATION
Construction Start: Spring, 2018
Project Completion: Summer, 2021
Estimated Cost: \$8,200,000

This project includes widening, additional turn lanes and sidewalks on each side of the intersection of West Market Street and Guilford College Road. Improvements on College Road extend north to Guida Drive.

The construction contract in the amount of \$4,736,587.30 with 12.4% DBE participation was awarded by City Council on May 2, 2017 to Triangle Grading & Paving, a firm with an office in Burlington, NC.

Construction started in February 2018, preparing the site with clearing and grubbing and utility relocations. The numerous utilities installed underground and above, and the close proximity of existing commercial buildings to the roadway present unusual complications in the preparation of this site for construction. Utility relocations are still in progress. Construction of roadway items began as of October 8, 2018. Grading, storm drainage, curb and gutter, retaining walls, and driveway installations are in process.

Due to the lack of construction progress on the project, staff has met with Triangle Grading & Paving to discuss a revised schedule to accelerate the current construction progress for a proposed completion of summer 2021. Per discussions with NCDOT representatives to evaluate the project's schedule and progress of the contractor, new milestones have been incorporated to bring the construction schedule into conformance. New traffic signals have been installed and a resolution with Norfolk-Southern is nearing which will allow both the railroad and street work to move forward at the railroad crossing.

The project is supported by NCDOT directed state highway trust funds allocated through the Strategic Prioritization Process.



SIDEWALK PROJECTS



Council District: 1,2,3,4,5
Department: TRANSPORTATION
Construction Start: 2018
Project Completion: 2023 (various)
Estimated Cost: \$13,600,000

The construction of new City sidewalks is an ongoing project to improve pedestrian safety and enhance new alternative modes of transportation. Sidewalk projects are selected consistent with the BiPed Plan approved by City Council and with extensive public involvement. Priority is given to major streets, transit routes and gaps in existing sidewalks. Individual contracts are bid as they become available and are approved, as applicable, by the NCDOT.

- District 1: 2,400 feet of sidewalk along both sides of Pear Street from Ardmore Drive to the existing sidewalks west of Gate City Boulevard (U-5532G) - Construction is planned for spring 2021. *
- District 1: 4,000 feet of sidewalk along the east side of Four Seasons Boulevard from Vanstory Street to Creek Ridge Road (U-5532G) - Construction start is planned for spring 2022. *
- District 1: 2,500 feet of sidewalk on West Meadowview Street between Randleman Road and Eugene Street with crossing enhancements at both intersections. Construction start late 2021.
- District 1: 400 feet of sidewalk along Glendale Drive at the intersection of Randleman Road. This project will also include the installation of a new Bus Shelter – Construction start is planned for summer 2021.
- Districts 1 & 2: 20,000 feet of sidewalk along English Street – Construction began in March 2019, and is 95% complete, pending railroad crossing improvements by Norfolk Southern. This project was fully funded with 2008 transportation bond funds.
- District 2: 7,000 feet of sidewalk along the east side of Summit Avenue from Rankin Road to just south of North Buffalo Creek (U-5532G) - Construction start is planned for spring 2022. *
- 1,200 feet of sidewalk along the west side of Byers Road from Lees Chapel Road to Byers Ridge Drive (U-5532G) - Construction start is planned for spring 2022. *
- Districts 2 & 3: 61,500 feet of sidewalk along Yanceyville Street, Pisgah Church Road, and Lees Chapel Road (EL-5101DL) – Construction began in January 2020 and is 85% complete. *
- District 3: 2,600 feet of sidewalk along Alma Pinnix Drive to serve Page High School and the surrounding community – Construction start is planned for summer 2021.
- District 3: 3,000 feet of sidewalk on North Elm Street from Cornwallis to Cone – construction start summer 2021
- Districts 2 & 4: 9,150 feet of sidewalk along Lindsay Street and Holden Road (EB-5716) – Construction is complete. District 4: 400 LF of sidewalk along New Garden Road near the intersection of Richfield Road to fill a gap in existing sidewalks. Construction start is planned for summer 2021.
- Districts 4 & 5: 3,100 feet of sidewalk along New Garden Road and 2,400 LF of sidewalk along College Road (C-5555E) – Construction start is planned for summer 2021. *
- District 5: 1,700 feet of sidewalk along West Wendover Avenue at the intersection of Sapp Road. -Construction start is planned for summer 2021.
- District 5: 1,130 feet of sidewalk with curb and gutter, along Friendway Road to serve Western Guilford High School and the surrounding community. – Construction start is planned for summer 2021.

(*) This project is supported by MPO-directed federal highway funds.

For a detailed listing of sidewalk projects through FY2025 see Appendix A



**Pisgah Church Rd, South Side
Looking West towards Normandy Rd**



**Pisgah Church Rd, South Side
Looking East towards Primrose Ave**

SUMMIT AVENUE STREETSCAPE



Council District: 2
Department: TRANSPORTATION
Construction Start: Spring, 2021
Project Completion: Fall, 2022
Estimated Cost: \$7,500,000

This project was identified for funding as part of the voter approved November 2008 Bond Referendum. The Summit Avenue Streetscape project provides enhancements along Summit Avenue from Brenner Place to Sullivan Street, and along Yanceyville Street from Summit Avenue to East Lindsay Street. The project includes streetscape enhancements with improved storm drainage, landscaped medians, bicycle lanes, decorative street lighting, and upgraded water lines while maintaining the historical integrity of the area. The project also includes roadway resurfacing between Lindsay Street and East Bessemer Avenue.

On March 14, 2016 City Council approved the award for the design of Phase 1 to HDR Engineering (Charlotte, NC) in the amount of \$1,206,400 with a M/WBE participation commitment of 13.2% MBE and 2.4% WBE.

On March 7, 2017 City Council approved the design contract award for the addition of Phase 2, from Abe Brenner Place to the railroad bridge, to HDR Engineering in the amount of \$711,250.00 with a M/WBE participation commitment of 15.95%.

The first bid opening for the construction of both phases held in October was without a successful bidder. A second bid opening was held on February 11 and the apparent low bidder has been placed on the March 16 City Council agenda for approval. Construction is projected to start at the beginning of May.

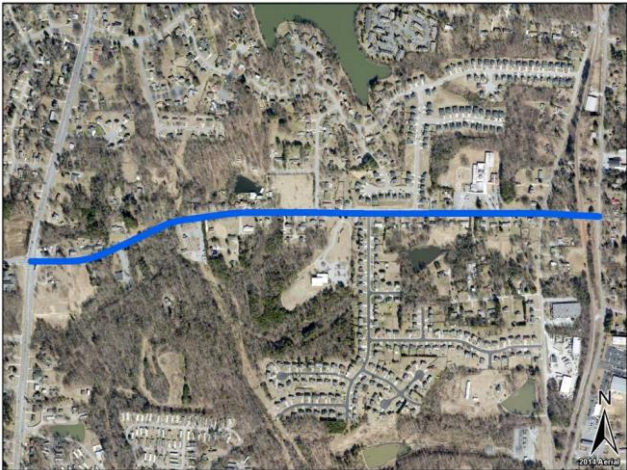


SUMMIT AVENUE STREETSCAPE

Project Area



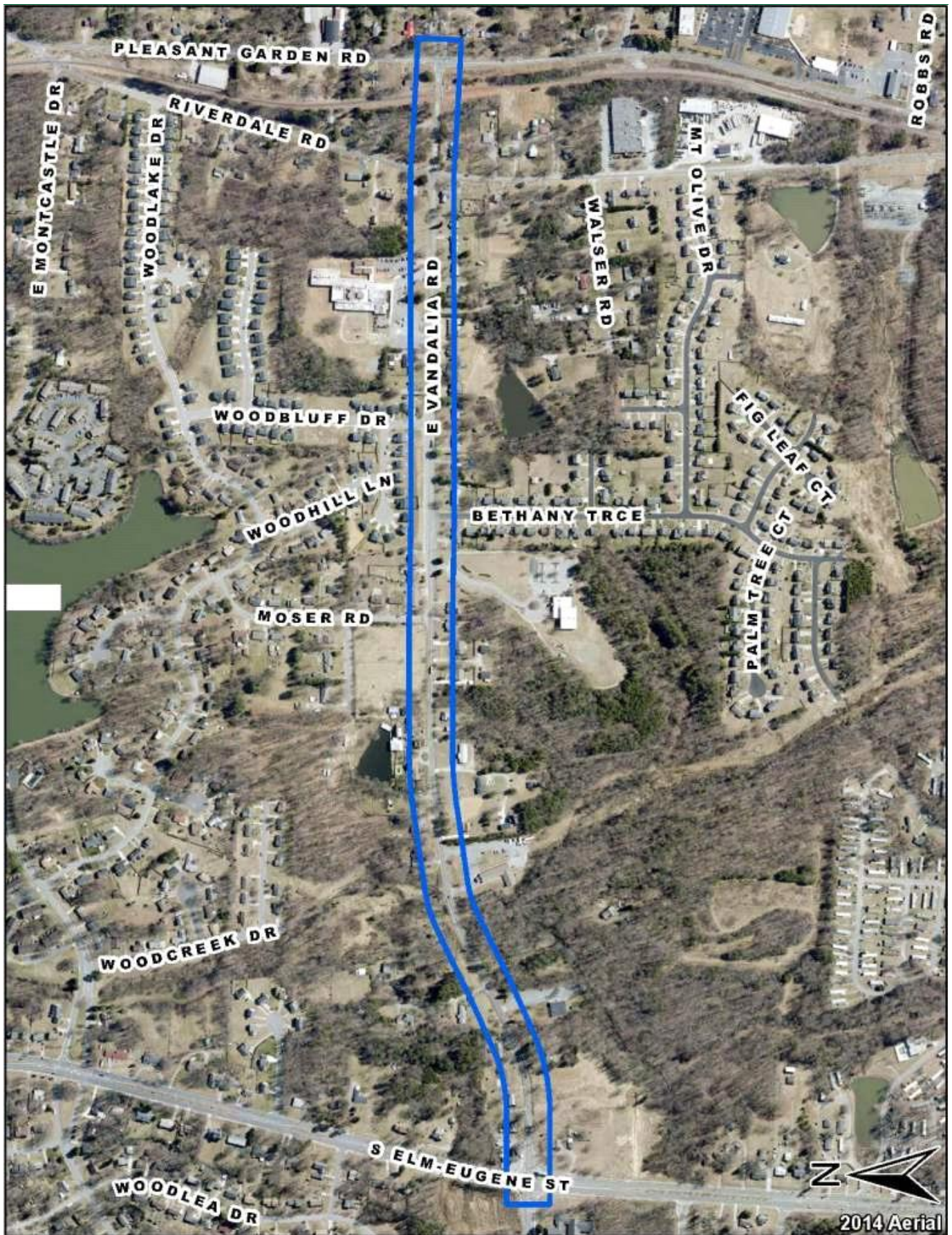
EAST VANDALIA ROAD



Council District: 1
Department: TRANSPORTATION
Construction Start: Fall, 2022
Project Completion: Fall, 2023
Estimated Cost: \$4,760,000

This improvement will widen Vandalia Road between Elm-Eugene Street and Pleasant Garden Road from two-lanes to three-lanes with curb and gutter. This will provide for a center left-turn lane to enhance traffic flow and reduce the potential for accidents involving vehicles turning left from the roadway. This improvement includes the installation of bike lanes and sidewalk on both sides and the extension of waterlines from S. Elm-Eugene to 1,400 feet west and from Riverdale Rd to Pleasant Garden Rd.

The Greensboro Department of Transportation held three public information meetings between March 2015 and April 2018 to provide property owners the opportunity to review the design alternatives and review project impacts. The project is currently under design with final design plan review expected by spring 2021.



SOUTH ELM STREET - BROWNFIELD REDEVELOPMENT - INFRASTRUCTURE IMPROVEMENTS



Council District: 2
Department: PLANNING
Construction Start: Spring, 2007
Project Completion: Spring, 2023
Estimated Cost: \$11,013,500

This project is a Brownfield redevelopment area extending west from Arlington Street to the railroad tracks and south from Gate City Boulevard to Bragg Street. The project's goal is to develop the site's properties according to the adopted redevelopment plan. This is being achieved with the following objectives: assess the site for environmental contamination, acquire properties to be redeveloped, remediate contamination as required and implement the development plan. The project includes construction of component development and improved infrastructure.

The first development component, Union Square Campus, which is three stories and 83,000 square feet, opened in August 2016. City support for the Campus includes enhanced streetscape, provision of parking, and transfer of land at no cost.

Phase 1 infrastructure and streetscape improvements for Elm and Arlington Streets and Gate City Boulevard and temporary surface parking on the east block are complete.

Phase 2 infrastructure and streetscape design will be completed in March 2021, with a tentative construction start of winter 2021. An updated Traffic Impact Study and additional testing, under the Brownfields Agreement with the NC Department of Environmental Quality, has been completed. The funding source is primarily 2016 Economic and Community Development Bond funds planned for use in the South Elm Street Redevelopment area.

The Master Developer has executed a Memorandum of Understanding with Rea Ventures of Atlanta to complete the build-out of the east block as well as the Redevelopment Commission-owned parcels that front South Eugene Street on either side of the Downtown Greenway. The Redevelopment Commission approved the use of the west block for temporary parking to facilitate development on the east block. The parking area construction is complete.

A Sales Development Agreement (SDA) is underway between the Redevelopment Commission of Greensboro (RCG), South Elm Development Group, and Rea-South Elm, a single purpose LLC, to develop the east block of the South Elm Street Redevelopment Area. The development program consists of approximately 250 apartment units, 2,000 SF of commercial space, a public plaza, and approximately 500 structured parking spaces. The SDA will go before the RCG in March 2021. The construction start date is expected to begin in early 2022.

Phase 2:
Streetscape & Infrastructure Design - Withers Ravenel \$99,632
Geotechnical and Soil Gas Assessment - S&ME \$37,200
Traffic Impact Study - Stantec \$39,500



BIRCH CREEK SEWER LINE



Council District:	County
Department:	WATER RESOURCES
Construction Start:	December, 2020
Project Completion:	April, 2022
Estimated Cost:	\$9,000,000

This sewer outfall project supports the \$400 million construction of a new Publix Super Market distribution center east of Greensboro as part of an economic incentive agreement. This project entails the installation of a 9,600 linear feet of gravity sewer to connect to an existing outfall and the Stewart Mill Lift Station, and the extension of 5,200 linear feet of sewer, northward, to Highway 70.

On June 19, 2018 City Council approved the award of the design contract to Arcadis G&M of North Carolina for \$800,000 with 21% of Minority Business Enterprise (MBE) utilization commitment. In February 2019, Council also approved a change order in the amount of \$275,000 for design through the distribution site. The MBE utilization remained 21%.

Easement maps have been approved by the City and property acquisition began in July 2020. Property acquisition is approximately 95% completed. The construction contract was awarded by City Council on October 20, 2020 to Jimmy R. Lynch & Sons, Inc. in the amount of \$5,891,225.69 with a 5.03% MBE and 7.0% WBE participation commitment. Construction began in December 2020. Due to Publix accelerating their schedule, an intermediate milestone to have sewer to the Publix property by the end of December 2021 was added to the project. The construction timeline is 15 months with a targeted completion of April 2022.

The City of Greensboro was awarded \$1.5 million by the Department of Commerce from an Industrial Development Fund Utility Account on April 22, 2018 to assist with the extension of sewer from Birch Creek Road.



NORTH BUFFALO OUTFALL PHASE II



Council District: 3
Department: WATER RESOURCES
Construction Start: Fall, 2021
Project Completion: Spring, 2022
Estimated Cost: \$3,000,000

This sewer outfall project replaces the existing 42-inch outfall with a 54-inch pipe from Hill Street west to Crestland Avenue continuing the upgrade from Phase I. This project will improve the siphon conditions under North Buffalo Creek.

This project has received authorization from Norfolk Southern Railroad for a bore underneath the railroad and Smith Street. All easements have been obtained. The project is anticipated to be advertised in June 2021, with a construction start in September 2021. Construction is anticipated to be completed by the spring of 2021. Additional neighborhood communication will start prior to bidding.



NORTH ELM STREET WATER LINE REPLACEMENT



Council District: 3
Department: WATER RESOURCES
Construction Start: Fall, 2021
Project Completion: Summer, 2022
Estimated Cost: \$4,300,000

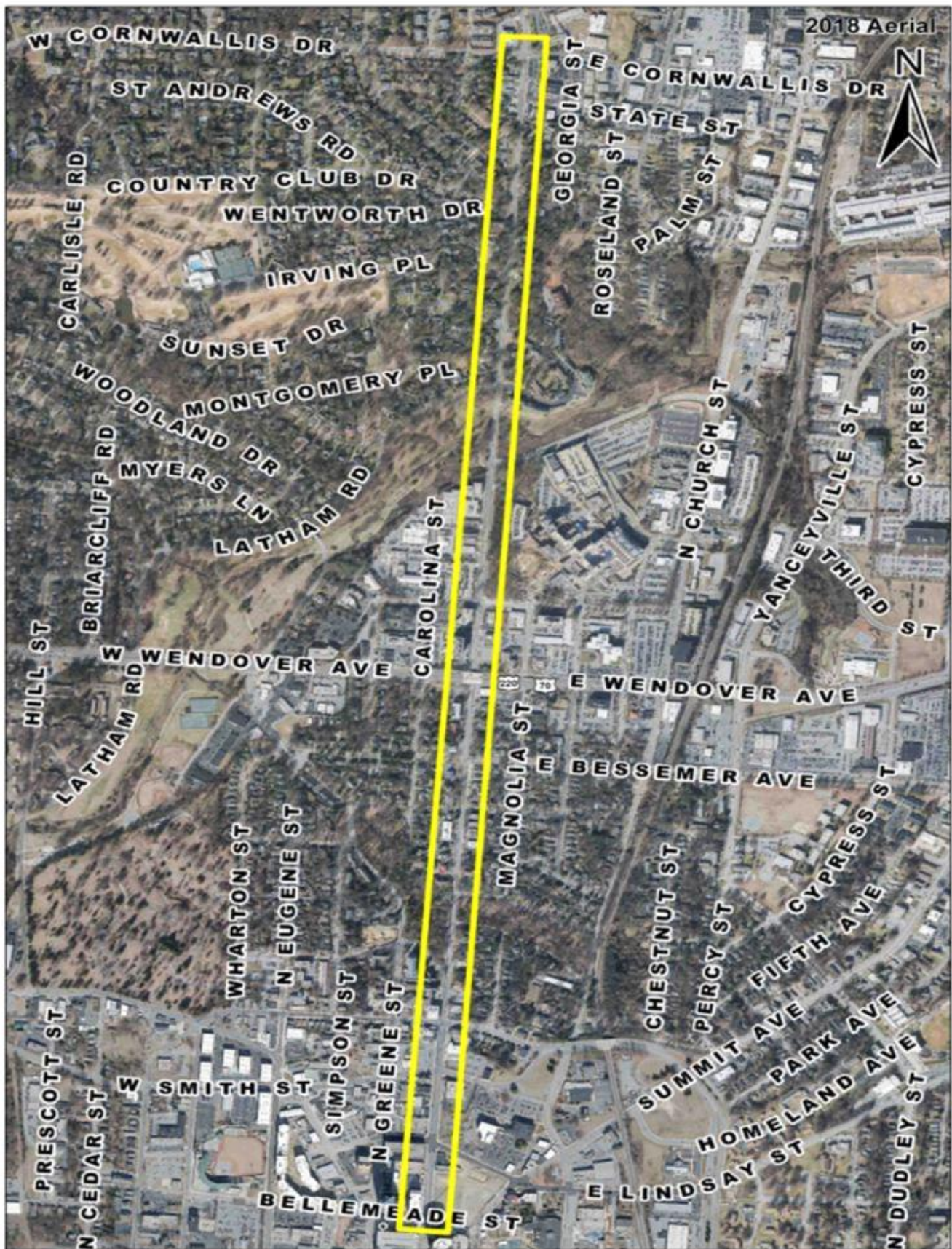
The new 12" waterline will replace approximately 10,250 feet of existing 6 inch and 8 inch waterline along North Elm Street from Bellemeade Street to West Cornwallis Drive. A system evaluation showed the aged and undersized cast iron waterlines requiring upgrades to address ongoing maintenance issues, and to provide for additional fire flow capacity and water quality. This upgrade allows for system redundancy serving the northern downtown, Cone hospital and surrounding residential (Old Irving Park and Fisher Park neighborhood) areas.

On June 19, 2018, City Council approved a professional services contract with Borum Wade and Associates, P.A. The design is complete and the project will be constructed in two phases to limit impacts around the construction site of the new Steven Tanger Performing Arts Center scheduled to open in March 2020.

Phase One - Bellemeade Street. To E. Smith Street, is nearest the Performing Arts Center site. The construction was awarded by City Council on November 19, 2019 in the amount of \$185,000 with a 1.42% MBE and 4.35% WBE participation under a change order to Breece Enterprises, Inc. Construction of phase one is complete.

Phase Two – East Smith Street to Cornwallis Street

The construction plans are 95% complete. The project is anticipated to be advertised in June 2021, with a construction start in September 2021. Construction is expected to be complete in July 2022 to allow for resurfacing of Elm Street.



GREENSBORO RANDOLPH MEGA SITE



Council District: County
Department: WATER RESOURCES
Construction Start: Early 2020
Project Completion: Fall, 2021
Estimated Cost: \$31,800,000

The Greensboro Randolph Mega Site is located south of Greensboro in Randolph County near the Town of Liberty. This site has been identified as a possible location for an automobile manufacturing and assembly plant or other major industrial uses.

The purpose of this project is to provide water and sewer services to the site. The anticipated utility demand for the site is 1.5 million gallons of water and 1.0 million gallons of sewer per day. The proposed infrastructure includes approximately 87,900 feet of 16-inch water line, 42,700 feet of 16-inch sewer force main, and a sewer lift station with a pumping capacity of 1.5 million gallons per day.

To improve reliability of the water supply and provide operational flexibility for the area, two proposed water mains will be installed. A proposed 16" along NC 62 and a proposed 16" along Liberty Road will be connected to existing water lines to provide multiple feed points for the area. The waste water will be conveyed from the proposed sewer lift station, located south of the mega site, with a proposed force main to an existing gravity sewer and via the Big Alamance pump station to the treatment plant. The waste water will be received and treated at the TZO Water Reclamation Facility.

On March 3, 2015 City Council approved a resolution authorizing staff to proceed with engineering design and permitting activities necessary for extending water and sewer utility services to the Greensboro-Randolph Mega Site. On May 19, 2015 City Council approved a contract with HDR Engineering, Inc. of the Carolina's in the amount of \$2,297,000 to proceed with the design and permitting phase in support of utility service for the site.

Water and sewer design engineering efforts are well underway. The project has reached 95% design completion. The current construction cost estimate is \$29.8 million with \$20 million for water and \$9.8 million for sewer extensions. The cost of property and easement acquisition is estimated at \$2 million.

To save time during the construction phases, the project will likely be bid in four phases. Phase one will construct the 16" water main and sewer force main along Liberty Road to Bora Road. Phase two will construct the water main along NC 62 from Faulkner Rd to Liberty Road. Phase three will construct the water and sewer along Liberty Road from Bora Rd to the lift station (sewer) and to the site (water) and phase four will construct the lift station south of the site.

Liberty Road Water and Sewer Improvements, which is phase one of the project, was advertised on April 23, 2020. Nine bids were received on June 4, 2020. The construction contract was awarded by City Council on September 15, 2020 to Garney Construction in the amount of \$7,785,174.00 with a 4.20% MBE and 6.12% WBE participation commitment. Construction began in January 2021.

Title research and easement documents are completed. Appraisals for easement acquisition for the force main properties were completed. The overall acquisition process began February 1, 2018 and is close to completion.

The City of Greensboro was awarded \$7 million by the Golden LEAF Foundation on December 7, 2016 and \$1.418 million by the Department of Commerce from an Industrial Development Fund Utility Account on March 28, 2017.

[illegible]

T.Z. OSBORNE WATER RECLAMATION FACILITY - BIOLOGICAL NUTRIENT REMOVAL AND 56 MGD UPGRADE PROJECT



Council District: 1
Department: WATER RESOURCES
Construction Start: September, 2014
Project Completion: June, 2021
Estimated Cost: \$121,303,000

This project entails upgrading and expanding the T.Z. Osborne Water Reclamation Facility to enhance nitrogen and phosphorous removal and provide additional treatment capacity in conjunction with decommissioning the North Buffalo Water Reclamation Facility to meet EPA mandated Total Maximum Daily load (TMDL) reductions for nutrient sensitive waters in the State.

In order to comply with B. Everett Jordan Reservoir Watershed Rules and provide sufficient treatment capacity through year 2035, the T.Z. Osborne facility is undergoing major modifications and capacity expansion. The improvements have been configured into four separate construction packages competitively bid in order to capitalize on the timing for implementing and meeting nutrient removal levels for the facility.

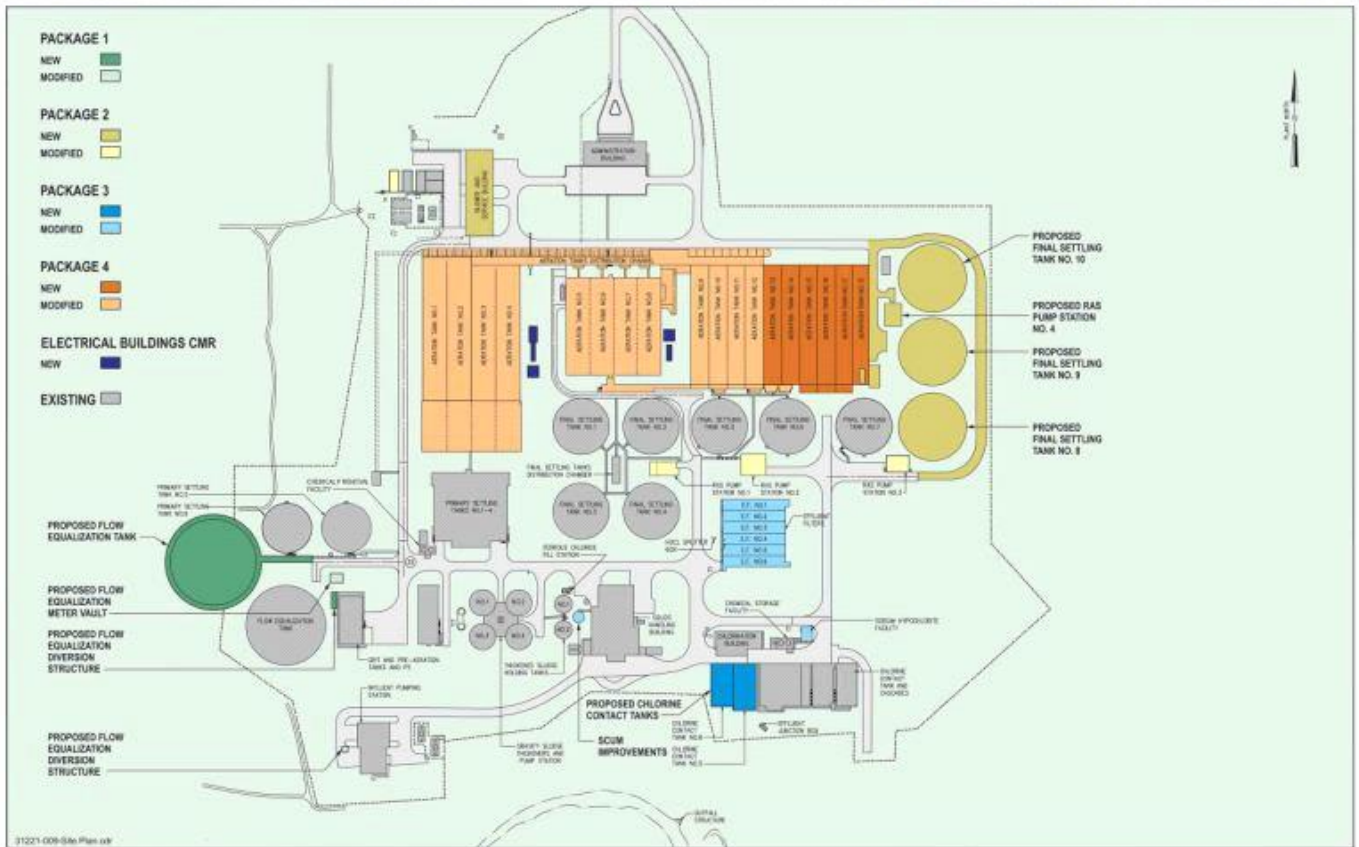
Construction contract for Package 1 was awarded to Garney Companies, Inc. with a low bid of \$7,530,000. Package 1 construction will result in the decommissioning of the North Buffalo Plant by May 2018 and provide additional temporary storage for wastewater that will be transferred to the T.Z. Osborne Plant for processing. Package 1 was completed in September 2019.

The construction contract for Package 2 was awarded to Garney Companies, Inc. with a low bid of \$26,640,000. Package 2 will facilitate hydraulic capacity upgrades at the T.Z. Osborne Plant to allow the City to maintain full permitted capacity for future growth. Package 2 was completed in September 2019.

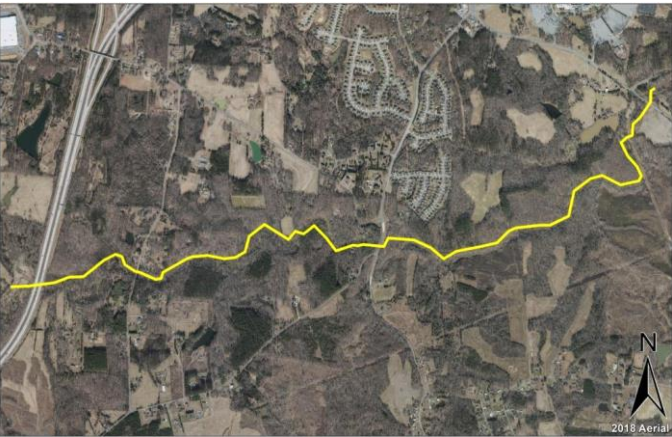
Package 3 construction activities were completed on October 27, 2018. This package included filter treatment process and chlorine contact chamber upgrades to support treatment operations and maintain future growth capacity. The construction manager for package 3 was Garney Companies, Inc. and the guaranteed maximum price of \$17,822,035 was approved by City Council on November 10, 2015. Package 3 was completed on October 27, 2018.

Package 4 Biological Nutrient Removal (BNR) construction activities commenced in January of 2018 and are scheduled to be completed by January 2021. Package 4 improvements will provide specific upgrades (i.e. retrofitted and new aeration basins) required for nitrogen removal and if necessary address potential treatment rules for ammonia and metals in order to comply with Jordan Rules. Package 4 was awarded to Adams Robinson Enterprises, Inc. with a low bid of \$51,077,000 on November 14, 2017. A change order for \$2,984,834.06 was approved by City Council on September 27, 2019 which included structural repairs discovered and aeration equipment. The contractor achieved both intermediate milestones and final completion is anticipated by June 2021.

Package 4 originally included the construction of two electrical buildings to support the BNR upgrades. In an effort to encourage additional M/WBE participation, it was determined that the construction of the two electrical buildings will follow the Construction Manager At-Risk delivery method. On July 18, 2017, City Council authorized the selection of Harper Corporation General Contractors as the construction manager for this project, and approved award of the guarantee maximum price of \$10,176,452.00 on March 20, 2018. Construction started in June of 2018 and substantial completion was issued on January 7, 2020. The contract is completed and closed July 8, 2020.



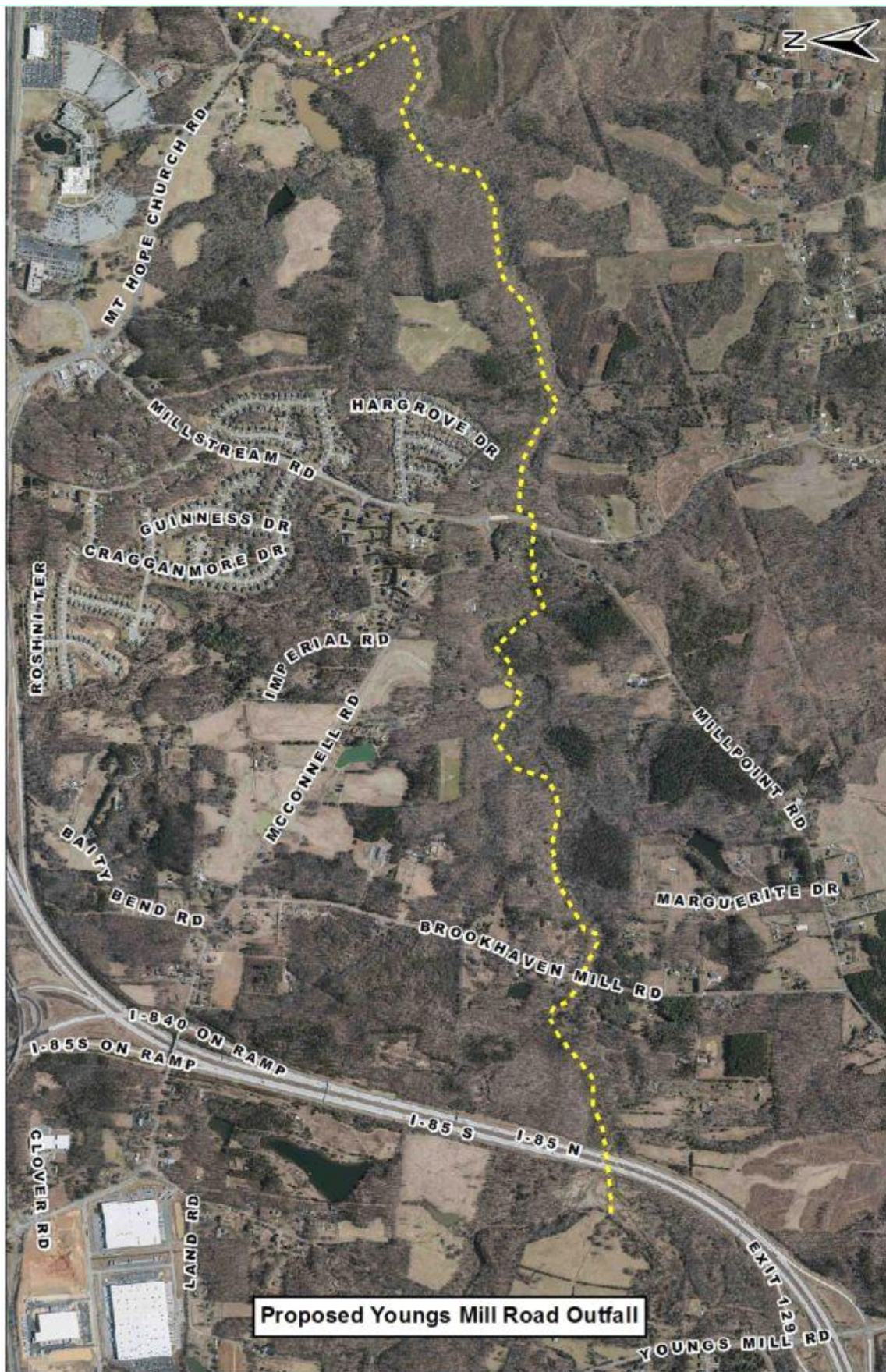
YOUNGS MILL ROAD OUTFALL



Council District: 1
Department: WATER RESOURCES
Construction Start: Winter, 2018/19
Project Completion: Summer, 2021
Estimated Cost: \$15,122,100

This project entails the construction of approximately 23,200 linear feet of gravity sewer outfall to meet future development and capacity needs. The new outfall will connect to the proposed Stewart Mill Road lift station. Youngs Mill Road lift station will be abandoned with future developments projected to push the lift station beyond its design capacity.

The construction contract in the amount of \$15,122,106.06 with 2.08% MBE and 3.59% WBE participation was awarded by City Council on October 16, 2018 to Jimmy R. Lynch & Sons, Inc., a firm with an office in Pilot Mountain, NC. Construction started February 4, 2019. Construction is anticipated to reach substantial completion by March 2021 with final completion by June 2021.



Appendix A: FY2021 thru FY2025 Sidewalk Projects

March 2021

Funding Fiscal Year	Project	Description	Length (linear feet)	Council District
*2017	Horse Pen Creek Road	Multilane widening with bike lanes and sidewalks from New garden Rd to	17,424	3
*2017	Market - College - Guilford College	Intersection improvements and widening of College Rd up to Guida Dr	8,500	5
*2018	Holts Chapel Road / Lowdermilk Street	Sidewalks and bike lanes on Holts Chapel from Market St to Franklin Blvd and sidewalks on Lowdermilk St from Holts Chapel Rd to Cameron Ave	15,230	1
*2019	Battleground Ave - Westridge Rd	Intersection improvements	6,300	3, 4
*2019	Downtown Greenway Ph 2	Murrow Blvd from Gate City Blvd to Fisher Ave; Fisher Ave from Murrow Blvd to Greene St	7,460	2, 3
*2019	English Street Sidewalk	E. Gate City Blvd to E. Florida St; both sides where none exists	2,600	1
*2019	English Street Sidewalk	East Market St to E. Gate City Blvd; both sides where none exists	6,200	1
*2019	English Street Sidewalk	East side: Phillips Ave to Wendover Ave where none exists	3,000	2
*2019	English Street Sidewalk	Wendover Ave to East Market St; both sides where none exists	7,000	2
*2019	Lees Chapel Road	Church St to Yanceyville St; both sides where none exist	9,800	2
*2019	Lees Chapel Road	Yanceyville St to Brightwood School Rd	2,900	2
*2019	Pisgah Church Road	Church St to Willoughby Blvd	7,920	2, 3
*2019	Pisgah Church Road	Lawndale Dr to Battleground Ave	2,640	3
*2019	Pisgah Church Road	Willoughby Blvd to Lawndale Dr	6,100	3
*2019	Yanceyville Street	Bessemer Ave to Lees Chapel	6,500	2
2020	Alamance Church Road	MLK to City Limits	16,000	1
2020	Alma Pinnix Drive	Cone Blvd to Golden Gate Dr	2,600	3
2020	Summit Avenue & Yanceyville Street Streetscape	Summit Ave - Sullivan Street to Murrow Blvd; Yanceyville St - 5th Ave to Lindsay St	3,200	2
2020	West Wendover At Sapp Road Sidewalk	North side from Sapp Rd to existing sidewalk; southside Brandonshire Ct to existing sidewalk	1,665	5
2021	A&Y at Strawberry Road Crossing Intersection Improvement	Intersection Improvement	1,400	3
2021	Ballinger Road	From Bicentennial Trail to Wakefield Dr	1,450	5
2021	Battleground Avenue	South of Westridge Rd to south of Martinsville Rd	3,520	3, 4
2021	Bessemer Avenue	Greade St to Hill St; north side where none exists	1,250	3

Appendix A: FY2021 thru FY2025 Sidewalk Projects

March 2021

Funding Fiscal Year	Project	Description	Length (linear feet)	Council District
2021	Big Tree Way	Both sides from Wendover Ave to Shelby Dr where none exists and west side from Shelby Dr to NCDOT's Bridford Pkwy project limits on Big Tree Way	1,235	4 5
2021	Bridford Parkway / Hornaday Road	Wendover Ave to west of Nicholas Rd	3,500	5
2021	Burtner Street New Sidewalk	North side between S. Elm and existing sidewalk/Vance Arlington Greenway Project.	507	2
2021	Byers Road	West side of Byers Rd from Lees Chapel Rd to existing and west side from existing on Byers Rd to existing on east side of Byers Ridge Dr	1,200	2
2021	College Road	East side from 530' south of friendly Ave to Guida Dr	2,400	4
2021	Cotswold Avenue	North side from Battleground Ave to Cotswold Terr	3,000	3
2021	Downtown Greenway Ph 4	Spring Garden St to Hill St	5,000	3
2021	Elm Street, North	Cone Blvd to Cornwallis Dr	3,000	3
2021	Farmington Drive	Both sides from Gate City Blvd to Wintergarden Ln and north side from Wintergarden Ln to Holden Rd	6,000	5
2021	Four Seasons Boulevard	East side from Vanstory St to Creekridge Rd	4,000	5
2021	Frazier Road	South side from Groometown Rd to Merritt Dr	1,400	5
2021	Friendway Road	East side from existing to Fuquay Place	1,130	5
2021	Gentry Street	From Hunter Hills Park property limits to east side of Merritt Drive to tie in with future Park sidewalk project P05175.	160	4
2021	Glendale Drive	South side; Bus Stop to Randleman Rd	375	1
2021	Greenbriar Road Sidewalk	Northern side of Greenbriar Road from Church Street to Elm Street.	2,350	3
2021	Greene Street Streetscape	Streetscape improvements from Bellemeade Street to Market Street.	1,000	3
2021	Hewitt Street	Norwalk St to Merritt Dr	7,680	4
2021	Hilltop Road	South side: Fairfax Rd to approx. 985 feet west of Gate City Blvd	1,900	5
2021	Holden Road	Construct sidewalk from 530' south of Darden Rd to Vandalia Rd; west side only	1,060	5
2021	Holden Road	Madison Ave to Friendly; both sides	4,400	4
2021	Holden Road	Walker Ave to Madison Ave; both sides	7,300	4
2021	Holden Road	Walker Ave to Spring Garden St; both sides	6,000	4
2021	Josephine Boyd Street	West side sidewalks gaps between Elwood Ave and Florida St	120	1
2021	Josephine Boyd Street	Wright Ave to Spring Garden St	1,500	4

Appendix A: FY2021 thru FY2025 Sidewalk Projects

March 2021

Funding Fiscal Year	Project	Description	Length (linear feet)	Council District
2021	Lawndale & Pisgah Church, Lawndale & Martinsville, Martinsville	Widen approaches to relieve congestion	-	3
2021	Lindley Road	Friendly Ave to College Rd	6,175	5
2021	Martin Avenue	East side Spry St to McKnight Mill Rd	650	2
2021	McConnell Road	Arbor Dr to Beaumont Ave; both sides	3,800	1
2021	Meadowview Road	Both sides from Randleman Rd to Elm-Eugene St	2,500	1
2021	Merritt Drive	West side from Hewitt St to I-40	3,900	4
2021	New Garden Road	Sidewalk gap at culvert 200' east of Richfield Rd; south side	265	4
2021	New Garden Road	West side from Ballinger Rd to Friendly Ave	3,100	5
2021	Old Battleground Road	West side from Westridge Rd to British Lakes Dr	2,000	3
2021	Pear Street	Ardmore to Gate City	2,391	5
2021	Rankin Road / Martin Avenue	South side of Rankin Rd from Summit Ave to Martin Ave and the east side of Martin Ave from Rankin Rd to Springmont Dr	1,600	2
2021	Rudd Station Road	East side between Scott Rd and Townsend Rd, and north side of Scott Road between Rudd Station Rd and Summit Ave	3,400	2
2021	Sands Drive	West side Cone Blvd to Wendy's Driveway and East Side north of Lowe's driveway to McKnight Mill Rd	1,500	2
2021	Seminole Drive	North side from Westover Terr to Benjamin Pkwy	2,683	4
2021	Shelby Drive	Big Tree Way to Edith Ln	230	4
2021	Spring Garden Street	From W. Market St to Pomona Dr; south side only	1,500	4
2021	Spry Street	North side Martin to Summit where none	430	2
2021	Summit Avenue	Ph 2 Streetscape SECU Blvd to Brenner Pl	2,500	2
2021	Summit Avenue	West side 16th St to existing and east side from Rankin Rd to Avery driveway	6,900	2
2021	Swing Road	W. Market St to Burnt Poplar Road	3,907	5
2021	Vandalia Road Widening	Wideing with sidewalks and bike lanes from Elm-Eugene St to Pleasant Garden Rd.	9,200	1
2021	Vanstory Street	Ontario St to Holden Rd; both sides where none exist	5,900	5
2021	Whippoorwill Dr	North side: Peenydale Dr to Jane St	1,170	5
2022	16th Street	South side Yanceyville St to Cone Blvd; and north side Yanceyville St to Summit Ave	11,070	2
2022	A&Y Greenway	North of Benjamin Pkwy to to existing A&Y north of Markland Dr - Design by Kotis	9,840	3, 4

Appendix A: FY2021 thru FY2025 Sidewalk Projects

March 2021

Funding Fiscal Year	Project	Description	Length (linear feet)	Council District
2022	Benjamin Parkway	Wendover Ave to Bryan Blvd	10,930	3, 4
2022	Boulevard Street	West Ave to Boulevard Way	500	5
2022	Boulevard Way	High Point Rd to Boulevard St	290	5
2022	Cedar Fork Drive	Holden Rd to Boulevard Way	175	5
2022	Church Street	Wendover Ave to Cone Blvd	4,450	2, 3
2022	Colby Street Sidewalk	From Gate City Blvd to Green Point Drive with 2 foot grass strip and C&G installed on the west side only; from Green Point Drive to West Avenue with 2 foot grass strip on west	1,192	5
2022	Cone Blvd Phase 2	Lafayette Ave to Elm St and Church St to US 29; and Cone Blvd to existing	19,550	2, 3
2022	East Gate City Blvd	Willow Rd to Florida St; bike lanes; C&G	7,500	1
2022	East Wendover Avenue	Both sides Summit Ave to EL-5101DD Limits (Vicinity of US 29)	5,180	2
2022	East/West Wendover Avenue	Both sides from Grecale St/Battleground Ct to Church St	11,685	3
2022	Elm Street, North	Cone Blvd to 380' north to existing	380	3
2022	Elm Street, North	Cornwallis Dr to Irvin Park Ct	3,000	3
2022	Fairfax Road Sidewalk	Eastern side from Hilltop Road northward to existing.	5,800	5
2022	Four Season Boulevard	Creekridge Rd to Vandalia Rd	2,274	1
2022	Mackay Road	Atwater Dr to Williamsborough Ln	4,800	5
2022	Northeast/Keeley Park Sidewalk Connector	From Northeast Community Greenway to Keeley Rd	1,750	2
2022	Spring Garden Street	Merritt Dr to Holden Rd; north side only	2,700	4
2022	Vandalia Road	Groometown Rd to Randleman Rd	12,600	1, 5
2022	Vandalia Road	US 220 to Randleman Rd	5,666	1
2022	Westridge Road	Friendly to Trentwood	20,100	4
2022	Westridge Road	Southern side from Trentwood Dr to Whitehurst Rd	810	4
2023	16th Street	Cone Blvd to McKnight Mill Road	2,200	2
2023	Apache Street	north side from english Street to park	800	2
2023	Church Street	Lees Chapel Rd to Electra Dr (east side only); replace wheelchair ramps on west side where not ADA compliant	6,430	2 3
2023	Cornwallis Drive	Battleground Ave to Surry Dr	3,000	3
2023	Elm-Pisgah Church	Widen approaches to relieve congestion	-	3
2023	Glendale Drive	Between Holden Rd and Randleman Rd	17,200	1
2023	Jefferson Road	New Garden to Friendly	11,260	4
2023	McKnight Mill Road	Sands Dr to existing	2,470	2
2023	Nealtown Road	West side from Huffine Mill Rd to White St	4,750	2
2023	Northwood Street	From existing to Winstead Pl	300	3

Appendix A: FY2021 thru FY2025 Sidewalk Projects

March 2021

Funding Fiscal Year	Project	Description	Length (linear feet)	Council District
2023	Vance Arlington Connector	Trail from north of Florida Street to Whittington Street. Widen existing sidewalk and construct new from Whittington Street to	6,000	1
2023	Winsted Place	Northwood St to Wendover Ave	1,500	3
2024	Benjamin Parkway	North side Mitchell Water Plant Driveway to Elam Ave	4,100	3
2024	Holden Road	Cascade Dr/Cornwallis Dr to Bryan Blvd interchange; both sides	7,200	4
2024	Lawndale Drive	Pisgah Church Rd to Beaconwood Rd	7,095	3
2024	Merritt Drive	Both sides from Gate City Blvd to Frazier Rd	1,531	5
2024	Muir's Chapel Road	East side Tower Rd to Friendly Ave	4,400	4
2024	Pinecroft Road	Vanstory St to Vandalia Rd	11,850	1, 5
2024	Randleman Road	Glendale Rd to Elmsley Dr	2,860	1
2024	Sykes Avenue	Both sides Calumet Pl to Phillips Ave	8,400	2
2024	West Market Street	Green Valley Rd to Walker Ave	10,053	4
2024	Yanceyville Street Sidewalk Gap	Lees Chapel Rd to Lorraine Rd.	500	2
2025	Green Valley Road	East side from Friendly Ave to Northline Ave and west side from Northline Ave to Benjamin Pkwy	2,300	3
2025	Green Valley Road	North side from Lendew St to Battleground Ave and south side from Westover Terr to Battleground Ave	1,700	3
2025	Green Valley Road	West side Madison Ave to Friendly Ave.	1,700	4