



CAPITAL PROJECTS REPORT

JULY 2026

MORRISVILLENC.GOV

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OVERVIEW

Welcome to the Town of Morrisville’s Monthly Capital Projects report. This report is provided so that our residents, businesses, and other stakeholders can easily access information related to capital projects that the Town is undertaking to improve our community and to enhance the Morrisville experience. The Town Council and Town staff are committed to transparency in all that we (and the taxpayer funds we expend) accomplish in and for Morrisville.

This report will be updated once a month, typically on the third Friday of each month, to ensure that the information we are sharing is current. This report is available on the Town website, will be shared via our weekly “Next Week in Morrisville” newsletter ([sign up here](#)) and via our social media platforms. This report will also be provided to Town Council on a quarterly basis so Council can have the opportunity to ask questions and discuss progress on our various projects.

This report addresses current and future Town capital projects that are being designed, constructed, or otherwise studied. However, it does not address all projects from the Town’s five-year Capital Improvement Plan. Some of those projects are not funded and others have not yet moved to an active project. It is also important to focus on the type of project, as many projects start only as design efforts because that is typically funded separately in order to get to a reliable project cost estimate.

This overview page is intended to provide readers with an overview of the content of the report, how capital projects proceed in Morrisville, who we often work with (and why), and how projects are funded.

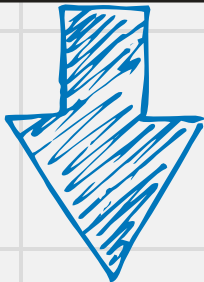
PROJECT PAGES



Project Photo - a current look at the latest phase of each project.

Project Summary - provides a basic overview of the project scope, location and general information about the project.

Strategic Plan Alignment – this shows how the project aligns with the Town’s current Strategic Plan goals and objectives.



Project Status – there are any number of factors that can change or delay a Town project schedule; these include (but are not limited to) the following:

- Challenges with the site materials (particularly the amount of rock found underground in Morrisville) or other site issues that result in unplanned delays.
- Cost increases for materials and for design and construction services.
- Material delays, a much more common challenge in recent years.
- Project partners – in cases where the Town does not manage the project, we are reliant on outside partners, such as NCDOT, and any changes they make to the schedule.
- Interruption of funding, particularly from the federal government.

STRATEGIC PLAN

- ☐ Sustainable, livable community growth
- ☐ Public safety readiness
- ☐ Engaged, inclusive community
- ☐ Community mobility
- ☐ Economic prosperity
- ☐ Operational excellence
- ☐ Organizational resiliency

NCDOT AIRPORT BLVD EXTENSION PHASE I



SUMMARY

Design and construction of new roadway segment (0.44 miles) which includes a 4-lane divided roadway with median, streetlights, sidewalks, pedestrian crossings, and new traffic signals from Garden Square Lane to Church Street. This is an NCDOT managed project. The current cost estimate for all phases of the project is \$16.9 million with the Town's share (inclusive of sunk and future costs) being \$12.4 million. Right of Way & utility relocation costs exceeded estimates significantly.

FINANCES

Total Revenues
& Sources
\$7,214,035

Latest Indicated Cost
\$12.4 million

STATUS

- Bids were received February 17, 2026. Low construction bid is \$9,867,642 by Carolina Sunrock, LLC.
- Construction has commenced. Clearing and erosion control work is underway. Indian Creek Greenway is closed for construction and a detour has been provided for safe passage.

Challenges:

- The Town will not know its exact cost share until the project is complete.
- The Town requested a review of the 45-mph speed limit. NCDOT will review after the project is complete when a speed study can be performed. Handling of safe pedestrian access through the project limits is under discussion.

STRATEGIC PLAN

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CONSTRUCTION START DATE: APRIL 2026

CURRENT PHASE: CONSTRUCTION

EST. COMPLETION DATE: NOVEMBER 2028

PROJECT MANAGER: TIM JOHNSON, PE

MORRISVILLE PARKWAY IMPROVEMENTS



START DATE: OCTOBER 2024

CURRENT PHASE: DESIGN, ENVIRONMENTAL STUDIES

EST. COMPLETION DATE: TBD

PROJECT MANAGER: TIM JOHNSON, P.E.

SUMMARY

Various intersection improvements along Morrisville Parkway from Davis Drive to NC54 as identified in the Access Management plan. Project scope includes new traffic signals, turn lanes, median modifications, striping and pedestrian safety improvements. Project is currently authorized for design phase only. Current phase improvements and Latest Indicated Cost are limited to the intersections between Davis Drive (except for a westbound right turn lane) and NC 54 (Chapel Hill Road).

STATUS

- 65% design plans and cost estimate are complete and are being reviewed by NCDOT.
- CAMPO LAPP application submitted for Right of Way and Utility funding and CAMPO approved funding in the amount of \$205,030 for FY27. The proposed work plan has been phased to align with the Town’s budget capabilities. LAPP funding is a key component for future phases as the project is currently authorized for design only.
- The Town is also applying for a Federal “Safe Streets and Roads For All (SS4A)” grant to fund the remaining project expenses.

Challenges:

- Need to finalize funding for eventual construction.

FINANCES

Total Revenues & Sources
\$3,200,000

Latest Indicated Cost
\$14.5 million. Town share = \$5.5 million

STRATEGIC PLAN

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PUBLIC WORKS FACILITY



START DATE: MARCH 2025

CURRENT PHASE: CONSTRUCTION

EST. COMPLETION DATE: 2027

PROJECT MANAGER: TIM JOHNSON, P.E.

SUMMARY

Purchase of an existing building at 125 International Drive to be renovated for a replacement Public Works facility.

\$10.5 million authorized for purchase, due diligence, and engineering.

\$10.0 million authorized for renovations and upfit of the building.

STATUS

Town Council has approved all of the necessary contracts and amendments to complete the project.

The Local Government Commission approved the remaining financing on June 9, 2026.

Construction is in progress. The contractor has completed the domestic waterline service. HVAC ductwork is underway, interior framing has begun.

FINANCES

Total Revenues
& Sources
\$20.5 million

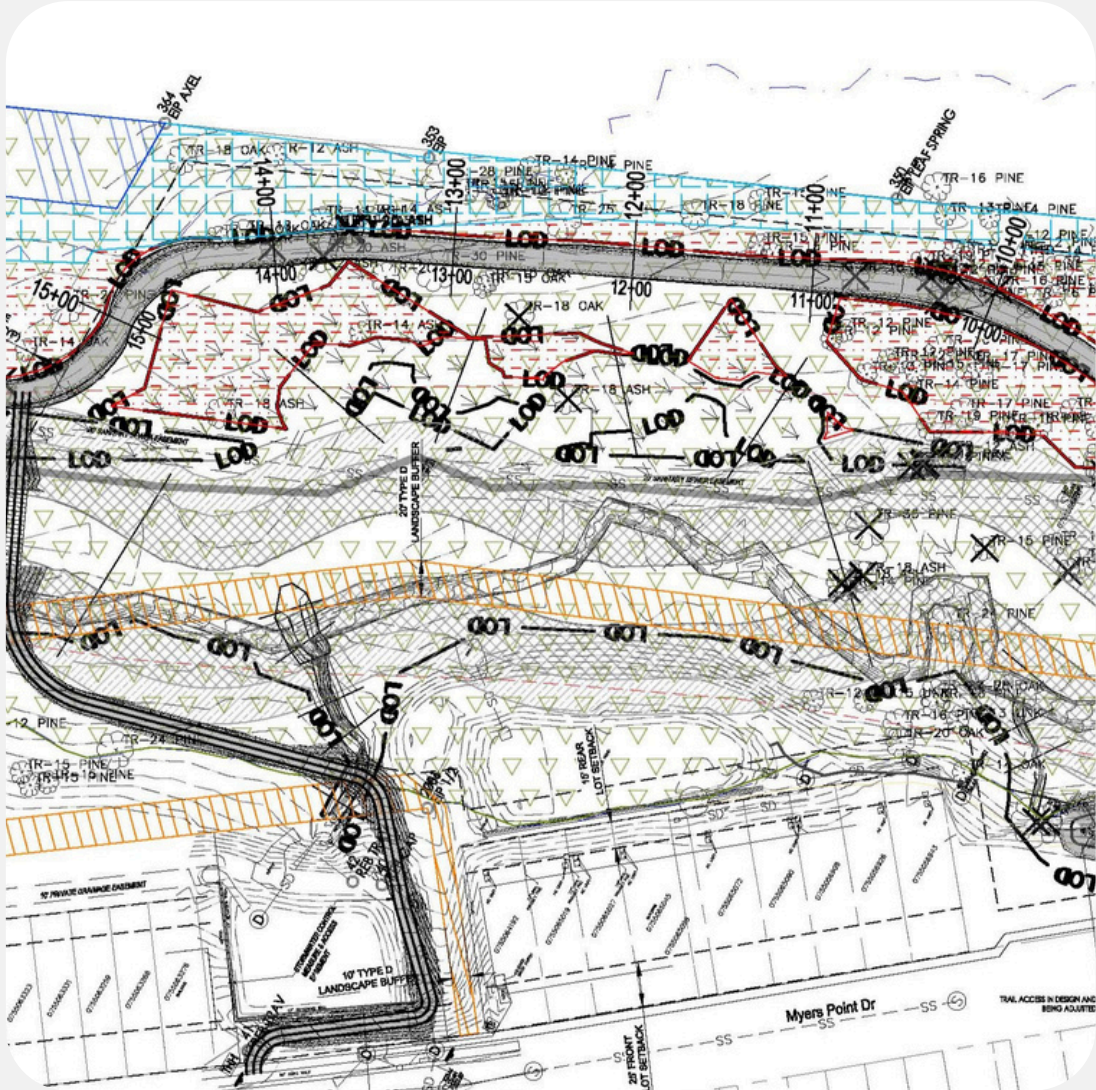
Latest Indicated Cost
\$20.5 million

STRATEGIC PLAN

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SAWMILL CREEK

STREAM RESTORATION AND GREENWAY PROJECT



START DATE: JULY 2023

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: 2027

PROJECT MANAGER: BEN MILLS P.E., C.F.M.

SUMMARY

The project is water quality focused and will tackle an unstable stream and poor habitat conditions. The work includes stabilizing the eroding stream, enhancing the riparian buffer by removing invasive species and adding native plantings while incorporating pocket wetlands to help improve water quality and habitat conditions. The development would also incorporate a portion of the planned Sawmill Creek greenway in its design.

The project is generally located west of the railroad right-of-way adjacent to NC54 from Page Street to Downing Glenn Drive.

STATUS

- Construction plans are approved and environmental permitting is complete.
- The Town has been awarded three grants totaling \$967,297 towards project implementation.
- The final plat for the project, which includes obtaining greenway and construction easements, has been recorded.
- The project is currently being advertised for bids, with a closing date of July 30.
- Additional revenues to be allocated from Stormwater Reserves at time of construction contract award.

Challenges:

- Differences in elevation and stream crossings necessitate the use of elevated greenway sections and bridges, adding to project costs.

FINANCES

Total Revenues
& Sources
\$1,840,099

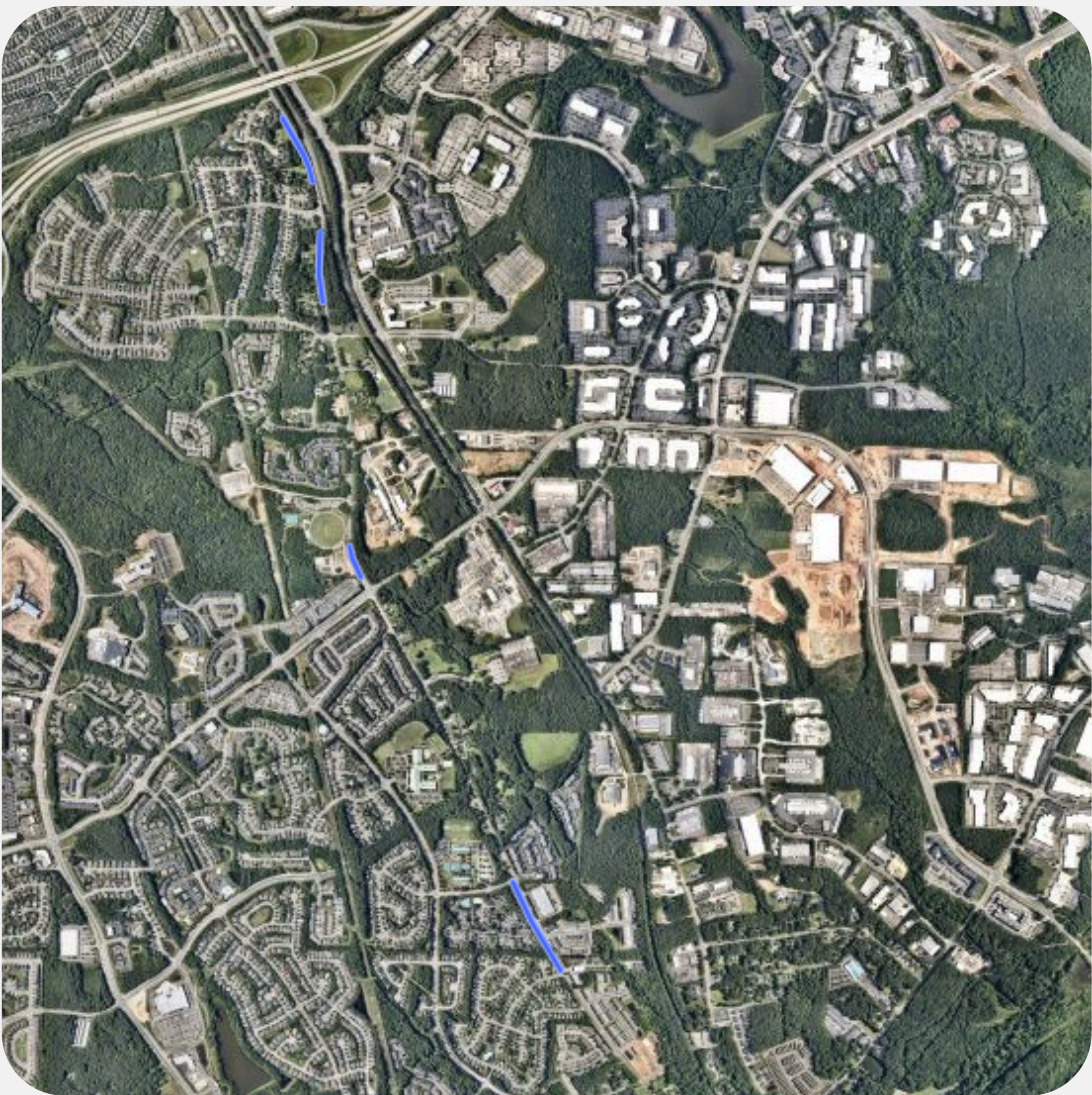
Latest Indicated Cost
\$2,500,000

STRATEGIC PLAN

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SIDEWALK GAP PROJECT

CHURCH STREET SIDEWALK (EB-5838)



START DATE: 2022

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: 2029

PROJECT MANAGER: KITTY THOMAS

SUMMARY

Design and construct new sidewalks along Church Street from Morrisville-Carpenter Road to the Durham County line. This project is in conjunction with NCDOT and is funded with an 80% State funds/20% Town funds cost share reimbursement grant, managed by the Town.

STATUS

- Design is 90% complete pending NCDOT and Town staff reviews.
- Environmental permitting documents are in NCDOT final review.
- NCDOT Cost Verification process is complete. Additional grant funding will be requested to close the funding gap.

Challenges:

- Coordination is needed with other projects in the corridor.
- Federal funding availability may require the project to scale back.

FINANCES

Total Revenues
& Sources
\$3,058,103

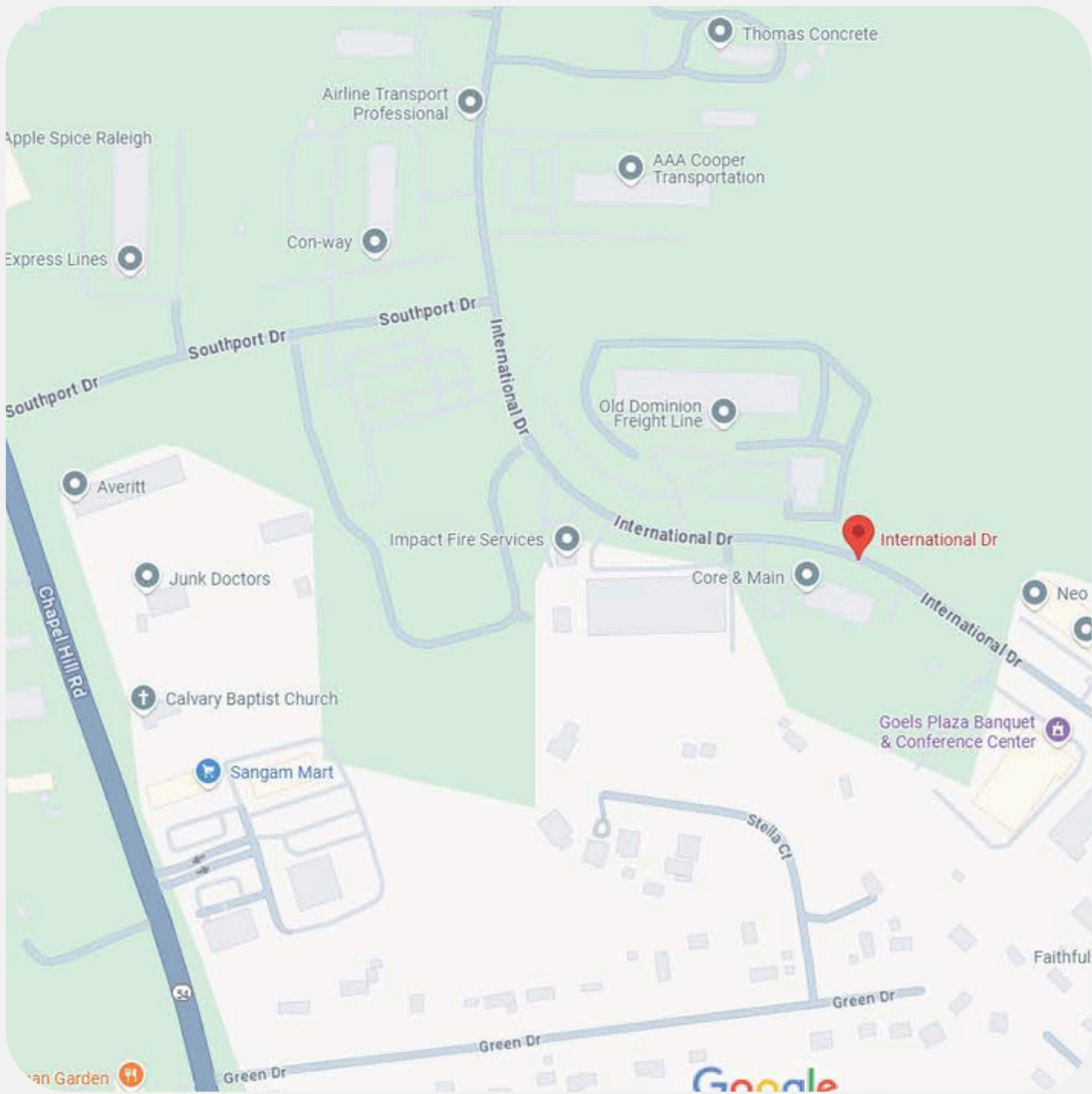
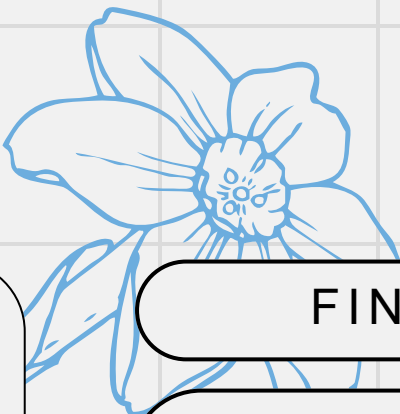
Latest Indicated Cost
\$5.2 million

STRATEGIC PLAN

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SIDEWALK GAP PROJECT

INTERNATIONAL DRIVE



START DATE: OCTOBER 2024

CURRENT PHASE: BID ADVERTISEMENT

EST. COMPLETION DATE: 2026

PROJECT MANAGER: TIM JOHNSON, P.E.

SUMMARY

Complete sidewalk gaps on International Drive from Aviation Parkway north to the end of the existing pavement connecting to the recently constructed roadway alignment being developed by SPARK.

STATUS

- 100% plans are complete.
- The Town's contracted estimating firm has completed the 100% plans construction estimate.
- Anticipate bid advertisement in July 2026.
- Additional revenues to be allocated from Transportation Reserves at time of construction contract award.

Challenges:

- Town of Cary water and sewer permits have been issued.

FINANCES

**Total Revenues
& Sources
\$891,000**

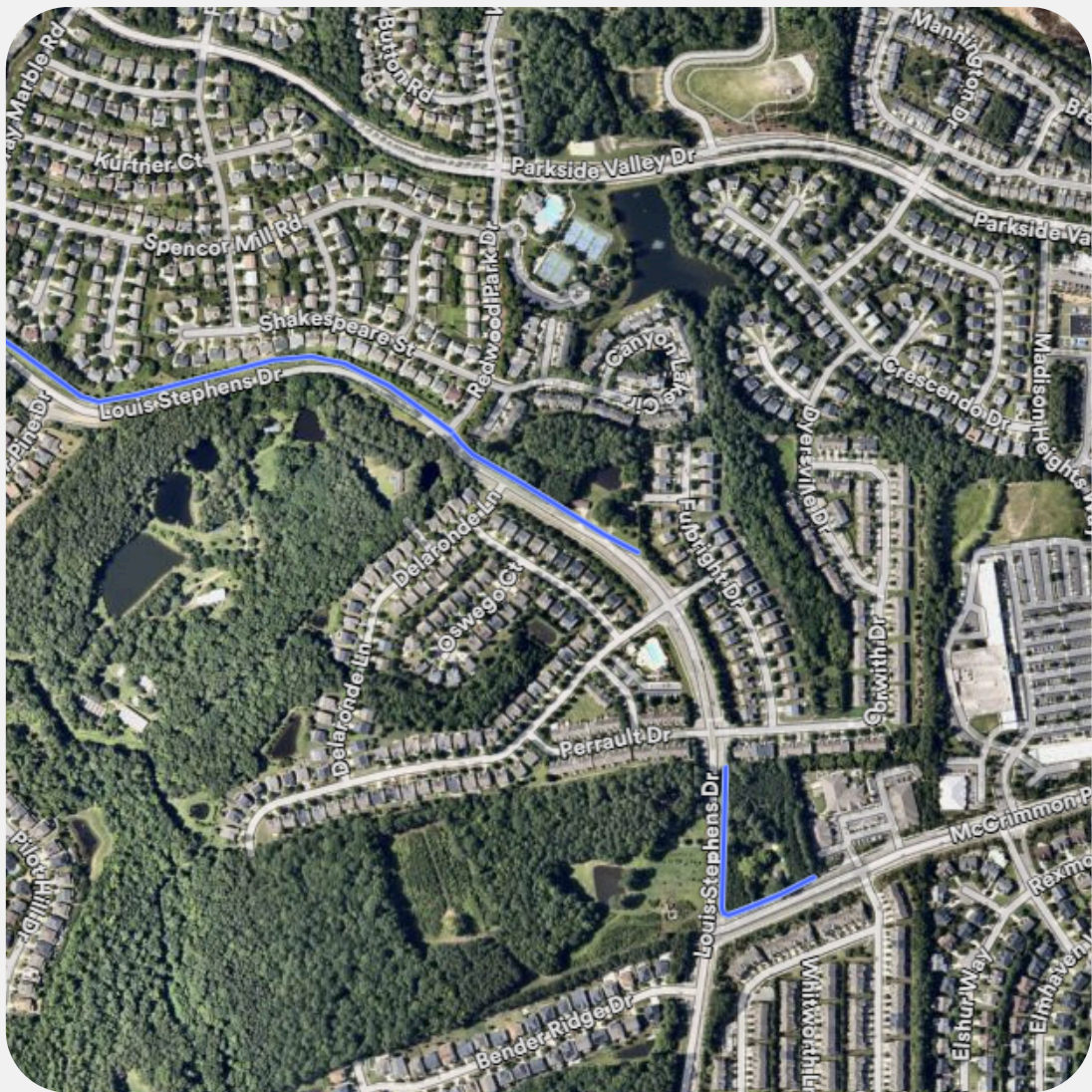
**Latest Indicated Cost
\$1.3 million**

STRATEGIC PLAN

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SIDEWALK GAP PROJECT

LOUIS STEPHENS DR (BL-0049)



START DATE: OCTOBER 2022

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: 2027

PROJECT MANAGER: KITTY THOMAS

SUMMARY

Design and construction of a new sidewalk along Louis Stephens Drive from McCrimmon Parkway to Gray Marble Road. This project is in conjunction with NCDOT and is funded with 70% federal funds/30% Town funds cost share reimbursement grant, managed by the Town.

STATUS

- Final Plans, Specifications, and Estimate (PSE) set is under NCDOT review.
- Environmental Categorical Exclusions (CE) Consultation is in NCDOT review.
- CAMPO will consider an additional grant funding request after receiving construction bids.

Challenges:

- Potential habitat for endangered species.
- Variances on the NCDOT standard specifications.
- ROW negotiations required the condemnation of several parcels.

FINANCES

Total Revenues
& Sources
\$2.4 million

Latest Indicated Cost
\$2 million

STRATEGIC PLAN

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SIDEWALK GAP PROJECT

SORRELL GROVE CHURCH ROAD



START DATE: OCTOBER 2024

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: 2026/2027

PROJECT MANAGER: KITTY THOMAS

SUMMARY

Sorrell Grove Church Road sidewalk gap from Airport Boulevard to Slater Road was identified in the sidewalk gap prioritization schedule. A new sidewalk is being designed to be constructed on the west side of Sorrell Grove Church Road.

STATUS

- Permitting is underway with Encroachment permit applications in NCDOT review. Water quality and Erosion control permitting complete.
- Easement acquisitions are underway. One easement remains to be completed.
- Bidding will commence once the encroachment permit and easement are finalized.

Challenges:

- Long review times for State permits.

FINANCES

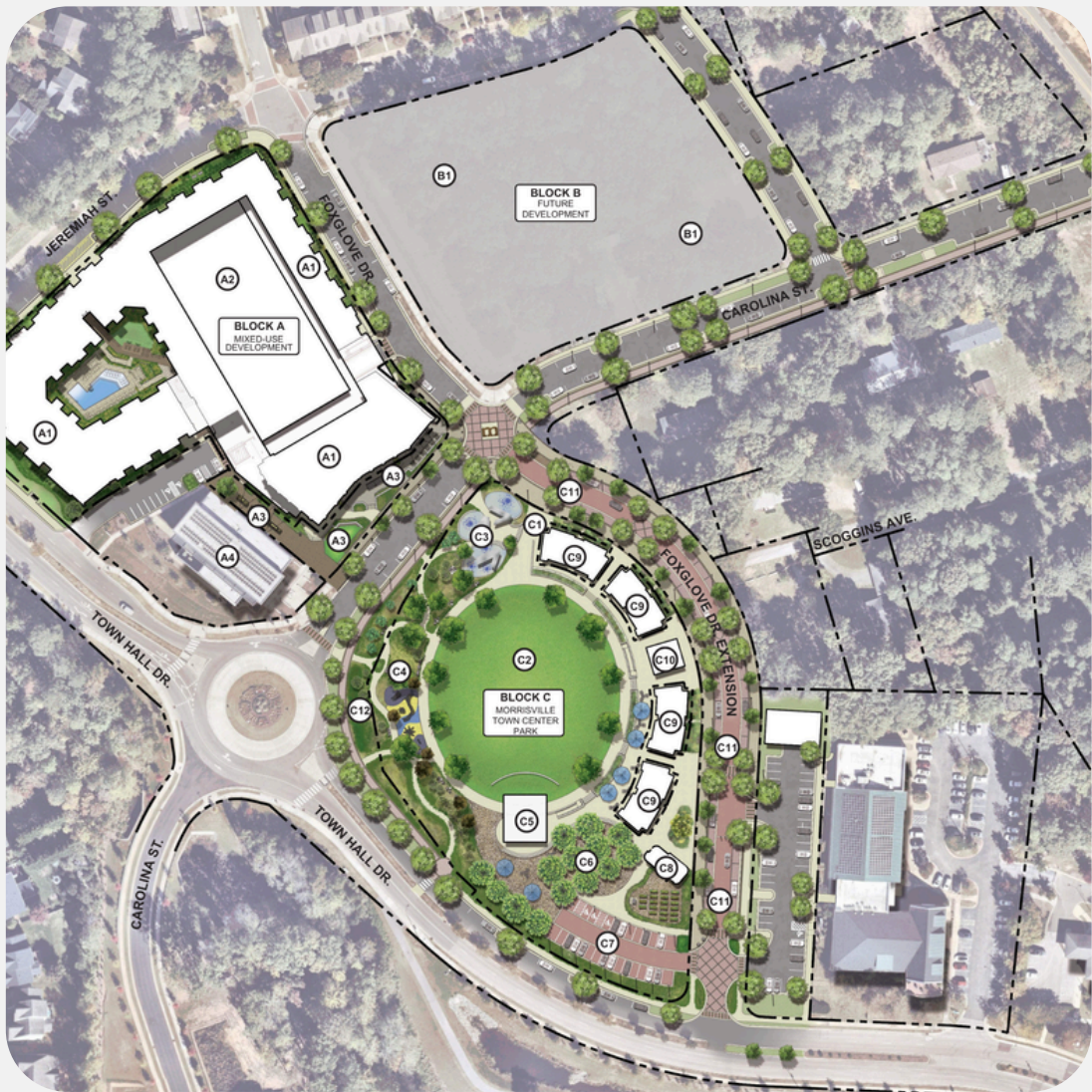
Total Revenues
& Sources
\$332,000

Latest Indicated Cost
\$1.13 million

STRATEGIC PLAN

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TOWN CENTER PHASE 1A



START DATE: SUMMER 2024

CURRENT PHASE: CONSTRUCTION

EST. COMPLETION DATE: 2027/2028

PROJECT MANAGER: KYLE COOPER

SUMMARY

Block A comprises of a mixed-use building and a parking deck surrounding the existing library. Block C comprises of a new town green, outdoor stage, cottage retail buildings, public restroom, plaza with sculptures and water features, walkways, new streetscapes along Town Hall Drive, Foxglove and Carolina Street, playground and landscape/hardscape feature throughout.

STATUS

- Block A: Multi-family housing and parking deck construction is underway. Concrete parking deck floors are under construction.
- Block C: Town Green - Site construction and infrastructure development continues. Retaining walls around Town Green are being staked out. Underground water and utilities being installed around Foxglove extension.
- Utility work has commenced along Carolina Street from Town Hall to Church Street. Carolina Street closure to remain in effect. Town Hall Drive closure to go into effect during the month of July.

Challenges:

- Designing the park amenities within the allocated budget.

FINANCES

**Total Revenues
& Sources**
\$30,874,349

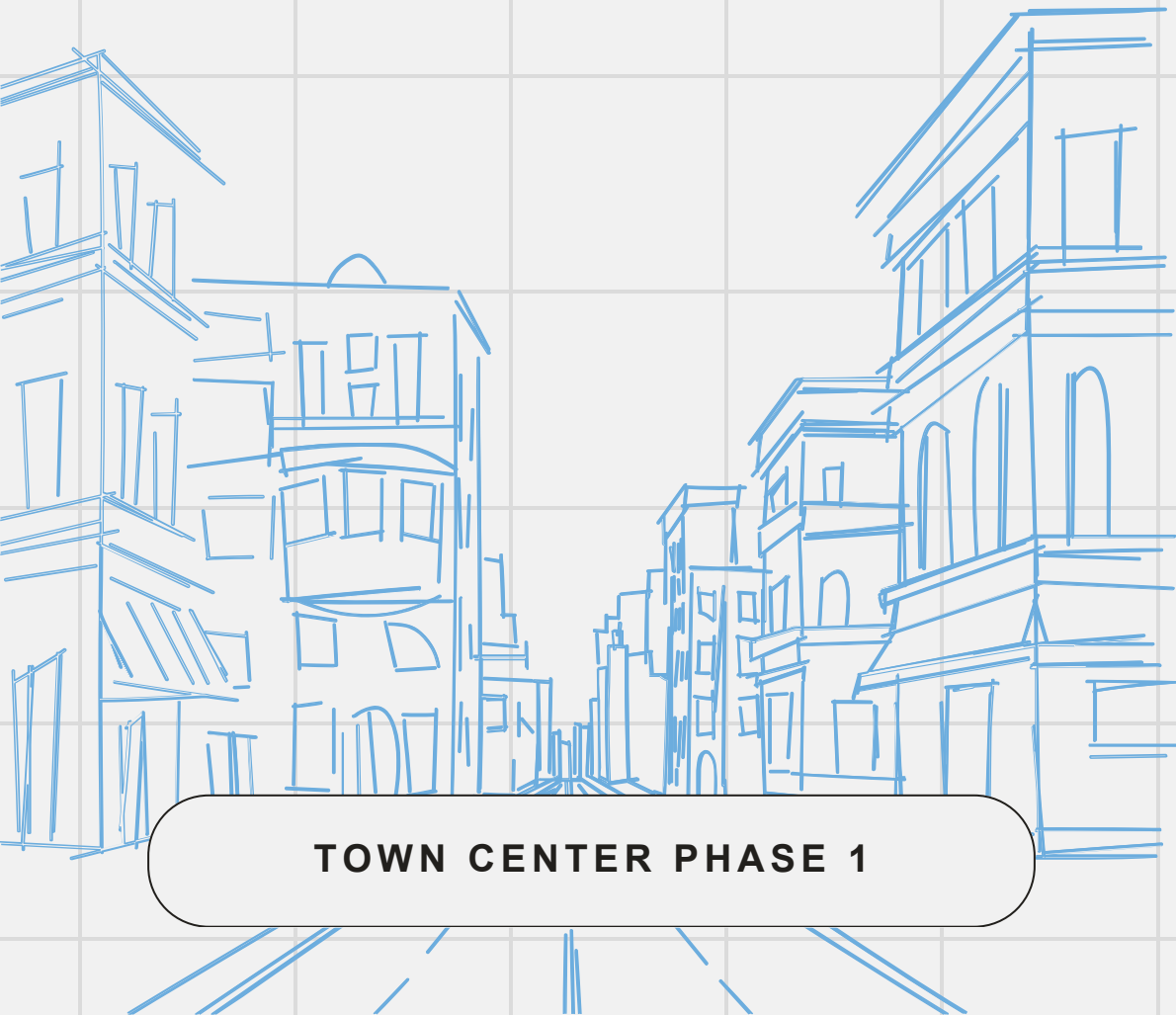
**Latest Indicated Cost -
Design + Construction**
\$28.8 million

STRATEGIC PLAN

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HIGHLIGHTS



TOWN CENTER PHASE 1



TOWN CENTER DISTRICT

BRANDING, SIGNAGE AND WAYFINDING PLAN



SUMMARY

Develop a town center district branding, signage and wayfinding program in connection identifying key points of interest like the Town Green, library, playgrounds, dog park, retail centers, historic landmarks and other locations. Project master plan will include implementation of street level and pedestrian level signs, establishing a complementary, yet unique Town Center District brand.

STATUS

- The Town has selected and contracted with Merje to provide signage, branding and wayfinding consulting services for Town Center. The consultant team has visited the area and met with stakeholders to gather preliminary information.
- The master plan will provide a phased implementation and funding plan.
- Initial presentation and input gathering session with Town Council took place on January 13, 2026.
- Follow-up presentation to Council for branding/wayfinding update planned for summer 2026.
- Completion date of 2027/2028 includes implementation.

FINANCES

Total Revenues
& Sources
\$99,945

Latest Indicated Cost
\$99,945

STRATEGIC PLAN

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START DATE: NOVEMBER 2025

CURRENT PHASE: PLANNING

EST. COMPLETION DATE: 2027/2028

PROJECT MANAGER: JEANNE HOOKS



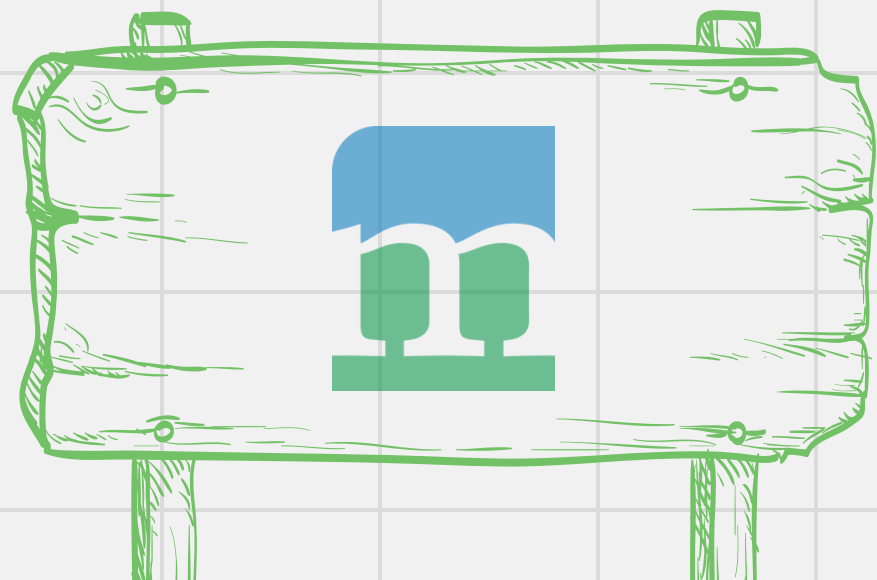
HIGHLIGHTS



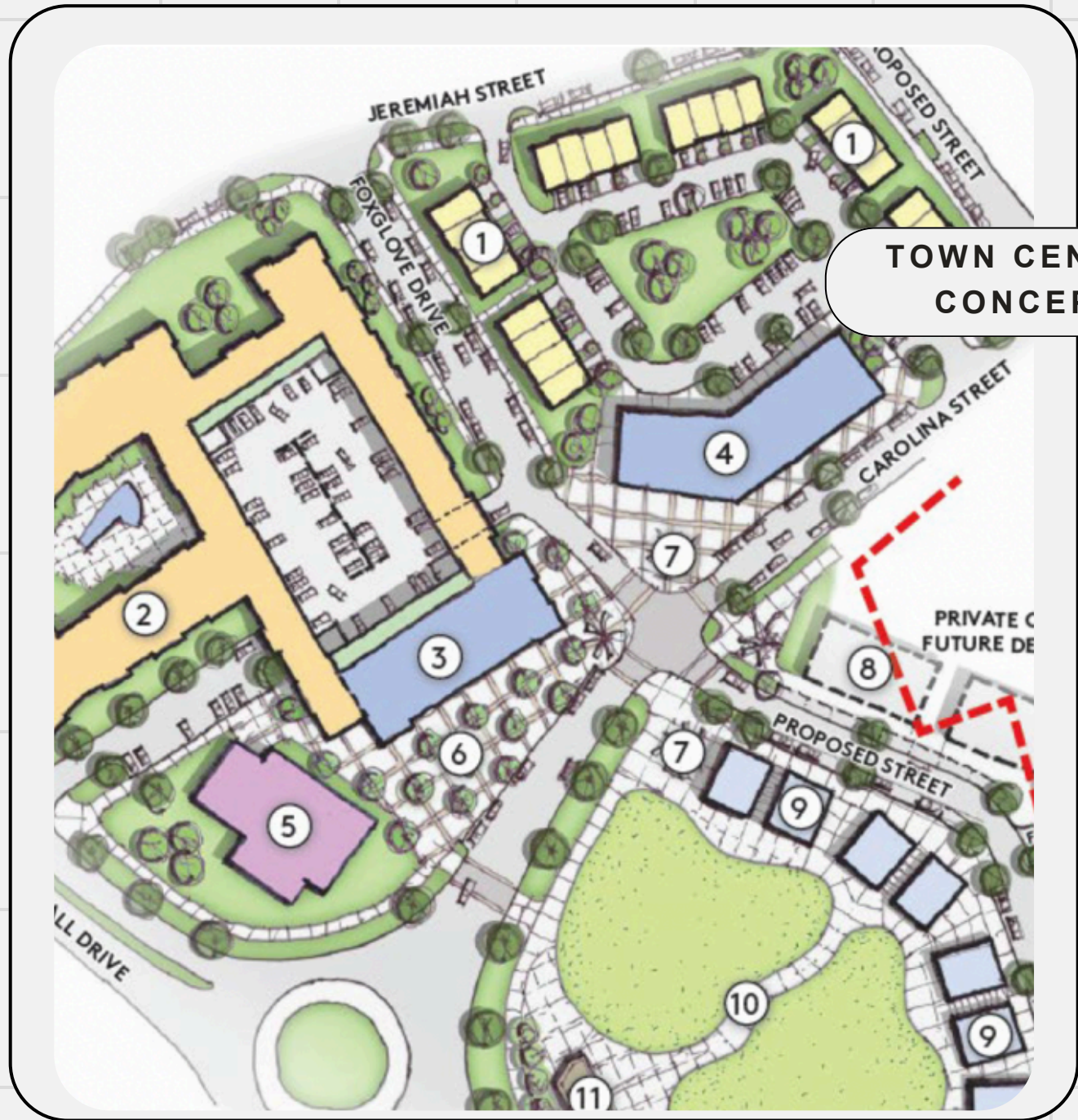
EXISTING MONUMENT SIGN



EXISTING WAYFINDING SIGN



TOWN CENTER DISTRICT BRANDING, SIGNAGE AND WAYFINDING



TOWN CENTER DISTRICT CONCEPTUAL PLAN

MORRISVILLE SENIOR CENTER EXPANSION



START DATE: SUMMER 2025

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: 2027

PROJECT MANAGER: KITTY THOMAS

SUMMARY

Expand into two additional store frontage spaces adjacent to the existing Senior Center at the McCrimmon Corners shopping center bringing the total space available to approximately 5,500 SF. This will provide additional programming space to accommodate the interests of the patrons.

STATUS

- Final construction drawings are being completed by project team in preparation for regulatory review and construction bidding.
- Project is planned to start construction in the summer of 2026.

Challenges:

- Phasing of the project will add time and cost.
- Designing the operational program requirements within the current budget.

FINANCES

Total Revenues
& Sources
\$850,000

Latest Indicated Cost
\$850,000

STRATEGIC PLAN

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THE GABLES ROADWAY PROJECT



SUMMARY

This project is to evaluate the condition of streets in the Gables community and to design and implement repairs and reconstruction solutions to bring the streets up to current town standards.

STATUS

- Town council approved Faulconer Construction Company Inc. as the design builder for the project on May 12. Phase 1 design contract amount of \$350,000 was also authorized.
- Next update to the Gables community will be provided once a work plan is drafted.

Challenges:

- Roadway work in an active compact neighborhood will need to be carefully coordinated with the community.
- Cost escalations have made it more difficult to proceed with the initial construction scope of work.
- Right-of-way constraints will create construction challenges.

FINANCES

Total Revenues
& Sources
\$2.6 million

Latest Indicated Cost
\$2.6 million

STRATEGIC PLAN

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START DATE: DECEMBER 2023

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: 2026

PROJECT MANAGER: KITTY THOMAS

WCPSS CEDAR FORK ELEMENTARY

ATHLETIC FIELDS



START DATE: FALL 2025

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: SUMMER 2027

PROJECT MANAGER: MICHELE STEGALL

SUMMARY

New multi-purpose athletics facilities to be constructed in partnership with Wake County Public Schools as part of an Interlocal Agreement related to the construction of a new high school. The Town will pay for “betterments” including tennis and multipurpose field lighting; pickleball striping (3 courts); a tennis backhit wall; a contribution to a storage building, and various IT and security equipment

STATUS

- WCPSS hosted a community meeting on August 6, 2025. Staff from Administration, Parks and Planning were in attendance. Seven community members were present. Various questions were asked about lights, noise and hours of operation.
- Various agreements and agreement amendments approved by Town Council, WCPSS and Wake Tech in April/May of 2026
- Site Plan and Conditional Construction Plan approval anticipated by July 17, 2026
- Construction anticipated to start in late July 2026
- Agreement includes a Town do not exceed of \$1,064,804.75



FINANCES

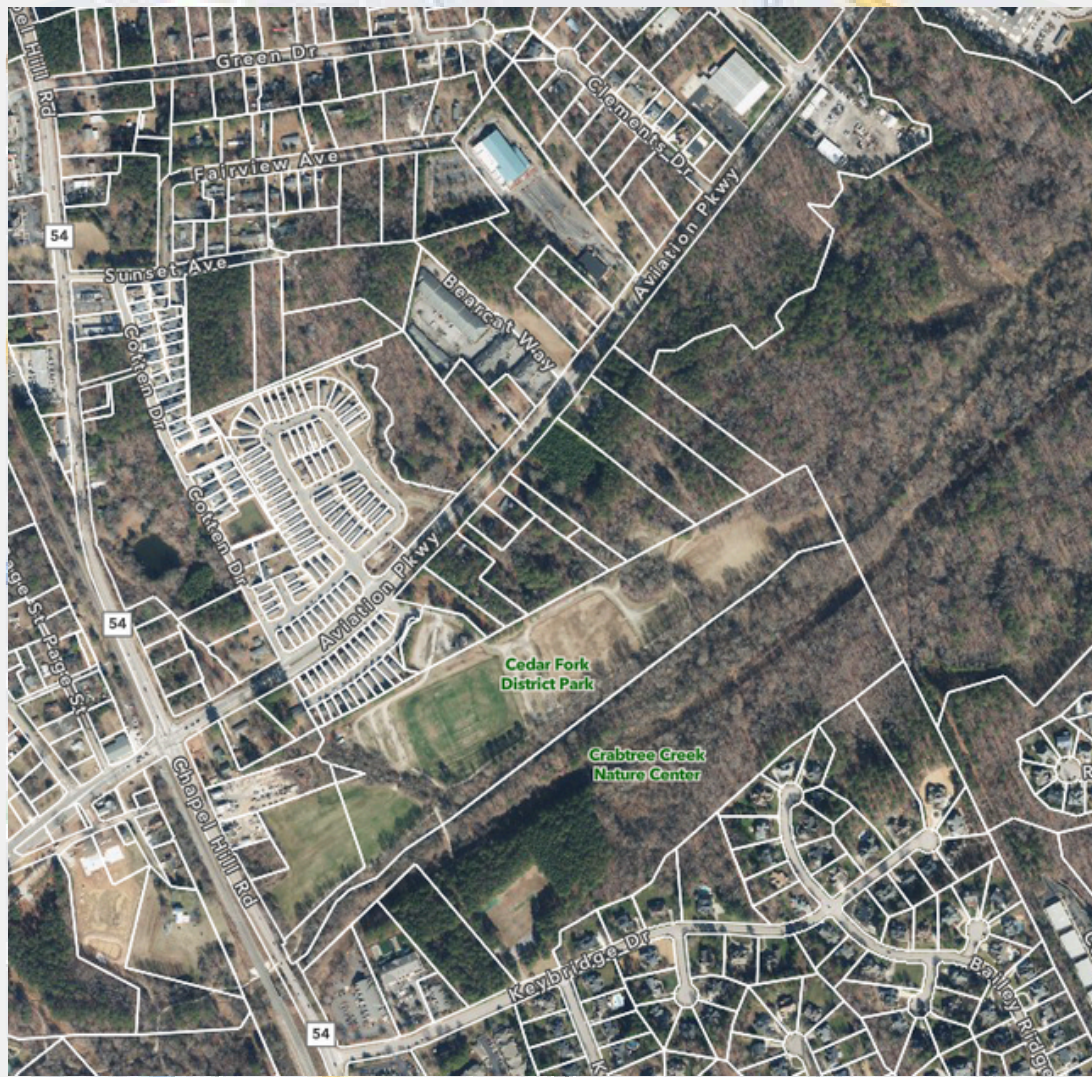
Total Revenues
& Sources
\$1.5 Million Budgeted

Latest Indicated Cost
\$956,264

STRATEGIC PLAN

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AVIATION PARKWAY PEDESTRIAN ACCESS



START DATE: OCTOBER 2025

CURRENT PHASE: STUDY

EST. COMPLETION DATE: 2027

PROJECT MANAGER: TIM JOHNSON, P,E,

SUMMARY

NCDOT plans to widen Aviation Parkway from NC 54 to I-40. The existing roadway will be widened to a four-lane, median-divided section with bicycle and pedestrian facilities. A quadrant-loop intersection is proposed at the intersection of Aviation Parkway and NC 54, and NC 54 is proposed to be shifted slightly to the east to create greater separation between the railroad and roadway. The Town allocated funds in FY26/27 to advance a pedestrian project to enhance pedestrian safety.

STATUS

- The Town is currently updating the Comprehensive Transportation Plan and the Parks Master Plan which will provide guidance to the preferred walking path that will connect Cedar Fork District Park to HSNP possibly along Aviation or along the existing greenway including a crosswalk option to cross from the south to the north side of Aviation Parkway. Town constructed a temporary path option using the existing greenway for special event purposes.
- The Town's consultant is completing a survey and permit requirements to facilitate a temporary mulch trail. Trail will be installed for special event use only.

Challenges:

- Extensive coordination with NCDOT and Wake County

FINANCES

**Total Revenues
& Sources:
\$1,600,000**

**Latest Indicated Cost:
\$17,000 (temporary
trail)**

STRATEGIC PLAN

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CRICKET FIELD UPGRADE



SUMMARY

The upgrading of the sports lighting system around the Church Street Park cricket field is complete, bringing the site up to the required standards for professional nighttime broadcast play. Field drainage improvements and two additional pitches are being planned. The project was awarded \$2,000,000 in funds through the Fiscal Year 2026 Hospitality Tax Competitive Project Process, a joint initiative between Wake County and City of Raleigh.

FINANCES

Total Revenues
& Sources
\$3,000,000

Latest Indicated Cost
\$5,000,000

STATUS

- The upgrading of the sports lighting was completed at the end of May 2026
- A Request for Qualifications for the Church Street Park Field Improvements using the Design-Build Method was issued June 1st. Responses were received July 9th and are undergoing review.
- The agreement for the \$2 million Hospitality Tax funding has been executed, increasing the revenues & sources to match the \$5 million latest indicated cost.

Challenges:

- Completion of the field reconstruction by April 2027 in support of the 2027 Cricket Season.

START DATE: MAY 2026

CURRENT PHASE: PROCUREMENT

EST. COMPLETION DATE: 2027

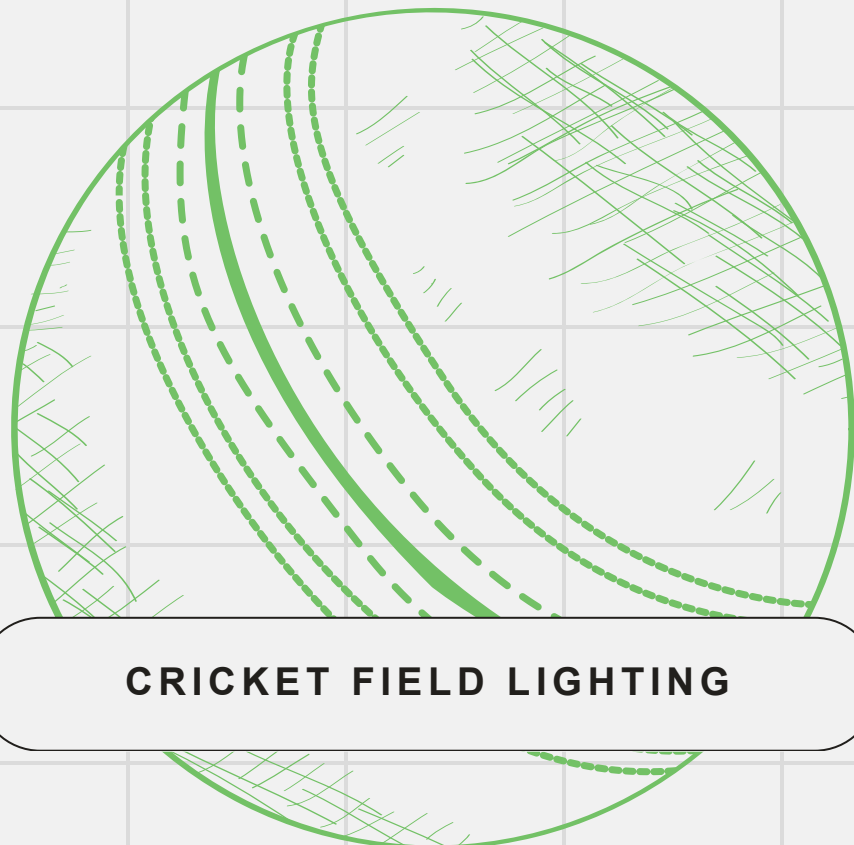
PROJECT MANAGER: ERIC J. PEARSON, P.E.

STRATEGIC PLAN

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HIGHLIGHTS



CRICKET FIELD LIGHTING



FIRE STATION NO. 2 RELOCATION



START DATE: AUGUST 2026

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: TBD

PROJECT MANAGER: KITTY THOMAS

SUMMARY

Design and construction of a new fire station to replace the current fire station #2. NCDOT will be widening NC54 at the location of existing fire station #2 which will impact its operational use as a fire station. Wake Tech has provided land along Paramount Parkway for Town's use as the future fire station #2 location which will enhance service in the NE region of the Town's fire safety service area. \$756,250 is budgeted in FY2027 and \$15,275,000 in FY2028

STATUS

- An advertisement was posted May 21, requesting letters of interest from firms for this design build project. Responses were received June 25 and are under review.
- Station will be designed with the general program parameters that were developed for Fire Station #3 which was completed in 2023 on Harris Mill Road.

Challenges:

- Coordinating the fire station development with the adjacent Watkins Park development including cross connections of greenway, site clearing/grading and providing connectivity from Wake Tech's campus to Paramount Parkway.

FINANCES

Total Revenues
& Sources:
\$756,250

Latest Indicated Cost
\$TBD

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MORRISVILLE COMMUNITY PARK PERMEABLE PAVEMENT



SUMMARY

The Town has partnered with NCDOT to fully fund the installation of permeable pavement at Morrisville Community Park in select areas of the parking lot adjacent to the baseball fields. The \$780,000 project will enhance water quality and reduce flooding at Hatcher Creek.

FINANCES

Total Revenues
& Sources
\$780,000

Latest Indicated Cost
\$780,000

STATUS

- NCDOT contract for the reimbursement up to \$780,000 for the project has been executed.
- Project is in the design and permitting phase.

Challenges:

- Floodplain constraints for the permeable pavement locations.

STRATEGIC PLAN

- ☒ Sustainable, livable community growth
- ☐ Public safety readiness
- ☐ Engaged, inclusive community
- ☐ Community mobility
- ☐ Economic prosperity
- ☐ Operational excellence
- ☐ Organizational resiliency

START DATE: 2026

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: LATE 2026

PROJECT MANAGER: BEN MILLS, P.E.

PARKS MASTER PLAN

PARKS, RECREATION & CULTURAL RESOURCES



START DATE: TBD

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: LATE 2026

PROJECT MANAGER: KYLE COOPER

SUMMARY

Update the 2018 Parks, Recreation & Cultural Resources Master Plan based on current and future community needs in accordance with the Commission for Accreditation of Park and Recreation Agencies (CAPRA) standards and recreational requirements.

STATUS

- Firm finishing public input sessions
- Open survey is at around 241 responses and growing
- Firm continuing work on collecting data for park parcels and inventory benchmarking of Town amenities
- Coordinating concept plan meetings for park parcels

Challenges:

FINANCES

Total Revenues
& Sources
\$200,000

Latest Indicated Cost
\$TBD

STRATEGIC PLAN

- ☒ Sustainable, livable community growth
- ☐ Public safety readiness
- ☒ Engaged, inclusive community
- ☐ Community mobility
- ☐ Economic prosperity
- ☐ Operational excellence
- ☐ Organizational resiliency



CAPITAL PROJECTS
FY26-29
FUTURE PROJECTS

NCDOT MCCRIMMON WIDENING/FLYOVER

U-5747



SUMMARY

NCDOT is widening McCrimmon Pkwy from two to four lanes from west of Davis Dr to Perimeter Park Dr. The project includes a flyover over the railroad tracks and NC 54, displaced left-hand turn lane design at Davis Dr, additional improvements at intersections along the roadway segment, streetlights, bridge lighting and aesthetic enhancements, on-street bike lanes, and a wider sidewalk/multi-use path on the north side of the roadway. The flyover / bridge is proposed to be named in remembrance of Sergeant Godwin.

STATUS

- Full right-of-way certification is anticipated soon, and the construction let date is currently scheduled for May of 2028.
- NCDOT has provided final cost estimates for Town betterments, and Town staff is anticipating receipt of draft municipal agreements from NCDOT in May to institutionalize provision of the betterments and to solidify their integration into the overall design and construction of the facility.

Challenges:

- Right-of-way and easement acquisition has been slower than anticipated, resulting in NCDOT delaying the project schedule several times, but it is very close to completion.

FINANCES

Total Revenues
& Sources:
\$2,144,538 for Town-
financed betterments

Latest Indicated Cost:
\$90.2 million remaining
for full project (cost to
NCDOT)

STRATEGIC PLAN

- ☐ Sustainable, livable community growth
- ☐ Public safety readiness
- ☐ Engaged, inclusive community
- ☒ Community mobility
- ☐ Economic prosperity
- ☐ Operational excellence
- ☐ Organizational resiliency

START DATE: 2021

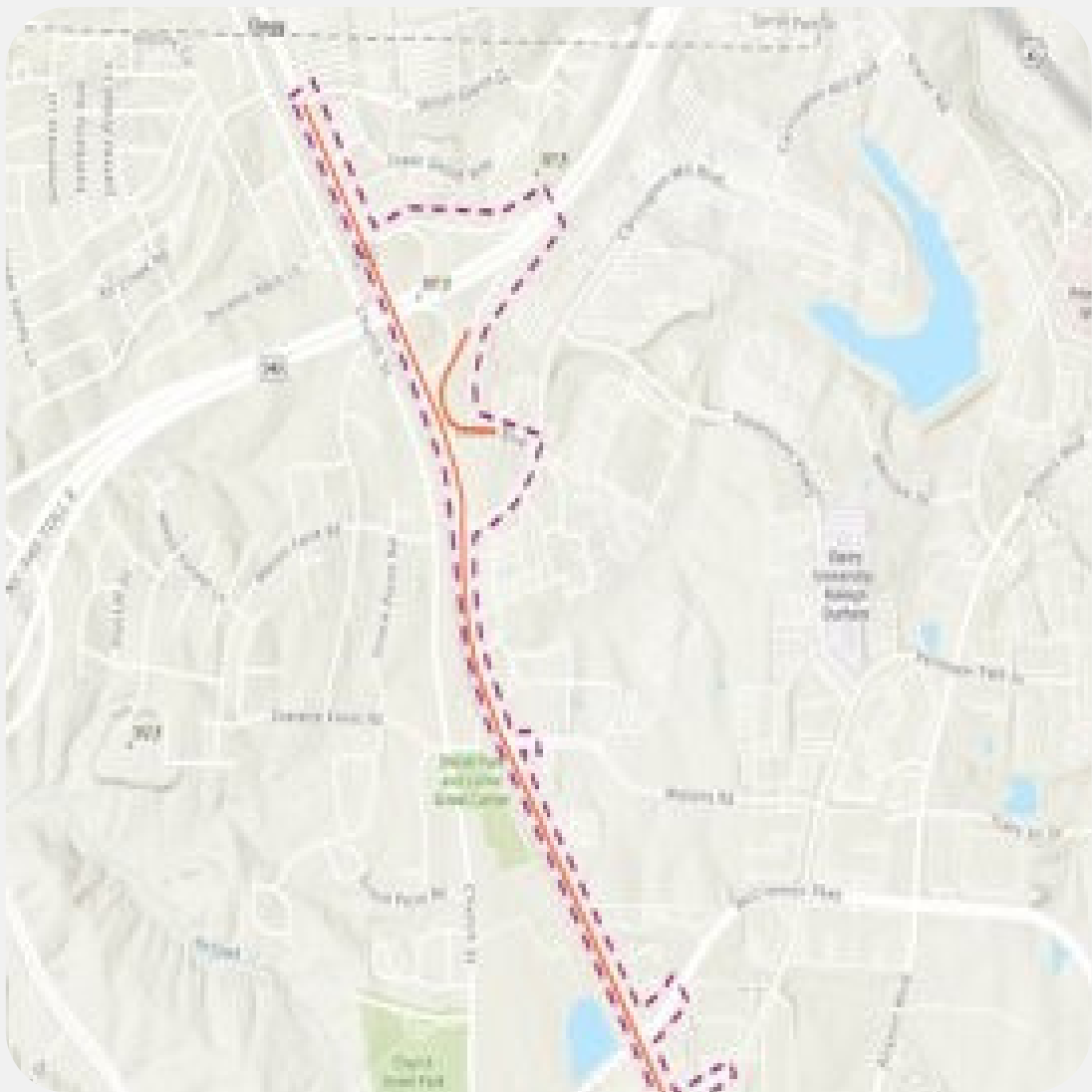
CURRENT PHASE: DESIGN/ROW

EST. COMPLETION DATE: 2030

PROJECT MANAGER: BRET MARTIN

NCDOT NC 54 WIDENING

U-5750



SUMMARY

NCDOT is widening NC 54 from two lanes to four lanes from Shiloh Glenn Drive to Perimeter Park Drive, with additional lanes around the NC 540 interchange. The project includes access management changes along the corridor, streetlights, traffic signal and pedestrian crossing improvements at the Carrington Mill Blvd/Lichten Blvd intersection, ten-foot multi-use path, and project integration with the McCrimmon Pkwy widening and flyover project (U-5747).

FINANCES

Total Revenues
& Sources:
\$653,145 for Town-
financed betterments

Latest Indicated Cost:
\$41.1 million remaining
for full project (cost to
NCDOT)

STATUS

- U-5750 and U-5747 are now planned to be let for construction together in May of 2028.
- NCDOT has provided final cost estimates for Town betterments, and Town staff is anticipating receipt of draft municipal agreements from NCDOT in May to institutionalize provision of the betterments and to solidify their integration into the overall design and construction of the facility.

Challenges:

- Right-of-way and easement acquisition has been slower than anticipated for the McCrimmon Pkwy widening project, resulting in NCDOT moving both project schedules out several times, but it is very close to completion.

STRATEGIC PLAN

- ☐ Sustainable, livable community growth
- ☐ Public safety readiness
- ☐ Engaged, inclusive community
- ☒ Community mobility
- ☐ Economic prosperity
- ☐ Operational excellence
- ☐ Organizational resiliency

START DATE: 2021

CURRENT PHASE: DESIGN/ROW

EST. COMPLETION DATE: 2030

PROJECT MANAGER: BRET MARTIN

SAVANNAH SUBDIVISION

CULVERT UPGRADE



START DATE: FY27 (DESIGN)

CURRENT PHASE: FUTURE

EST. COMPLETION DATE: TBD

PROJECT MANAGER: BEN MILLS, P.E.

SUMMARY

Design and construction of drainage system upgrades to eliminate flooding that occurs at the Old Savannah Subdivision along Star Magnolia Drive and Morrisville Carpenter Road during high storm events.

STATUS

- Study phase has been completed.
- Planned start of design scheduled for FY 27.

Challenges:

- Disrupting Morrisville Carpenter Road with a potential underground pipe crossing and developing options to minimize this conflict.

FINANCES

Total Revenues
& Sources
\$1,750,000

Latest Indicated Cost
\$TBD

STRATEGIC PLAN

- ☐ Sustainable, livable community growth
- ☐ Public safety readiness
- ☐ Engaged, inclusive community
- ☐ Community mobility
- ☐ Economic prosperity
- ☒ Operational excellence
- ☐ Organizational resiliency

WAKE COUNTY CONVENIENCE CENTER

SOLID WASTE FACILITY



START DATE: 2025 (RE-START)

CURRENT PHASE: PRELIMINARY DESIGN

EST. COMPLETION DATE: TBD

PROJECT MANAGER: TIM JOHNSON, P.E.

SUMMARY

With the termination of the joint Western Wake Convenience Center and Public Works Facility, Wake County is reviewing options for a stand-alone Solid Waste Facility. One option is to have the facility on Aviation Parkway where the joint facility was planned.

This project is funded and managed by Wake County with a proposed land partnership with the Town of Morrisville.

STATUS

- On August 12, 2025, Town Council passed resolution 2025-283-0 authorizing the Town Manager to execute the Fifth Amendment to the Memorandum of Understanding with Wake County for the development of a new Solid Waste Convenience Center on Town owned property located at 414 Aviation Parkway to be developed, operated and funded by Wake County.
- Additional agreements will be required prior to construction.

Challenges:

- Special Use Permit exhibits are under review.
- Public Works will need to vacate its current facilities and move into the 125 International Drive facility to enable the county to proceed with construction of the new convenience center. The Public Works Storage, maintenance warehouse, material laydown will remain at Aviation.

FINANCES

Total Revenues
& Sources
\$TBD

Latest Indicated Cost
\$TBD

STRATEGIC PLAN

- ☒ Sustainable, livable community growth
- ☐ Public safety readiness
- ☒ Engaged, inclusive community
- ☐ Community mobility
- ☐ Economic prosperity
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- ☐ Organizational resiliency



FUTURE PROJECT PLANNING/STUDIES

WAKE TECH PARK - WATKINS ROAD



START DATE: FY26/27

CURRENT PHASE: FUTURE

EST. COMPLETION DATE: TBD

PROJECT MANAGER: TBD

SUMMARY

Design and construction of a new passive park with parking and a restroom/shelter building.
\$450,000 is budgeted in FY2027 and \$5,600,000 in FY2028

STATUS

- Planned start of design in FY 27.
- Programming to be an outcome of the Parks Master Plan update.

Challenges:

- Coordinating the park development with the adjacent fire station #2 relocation development including cross connections of greenway, site clearing/grading and providing connectivity from Wake Tech’s campus to Paramount Parkway.

FINANCES

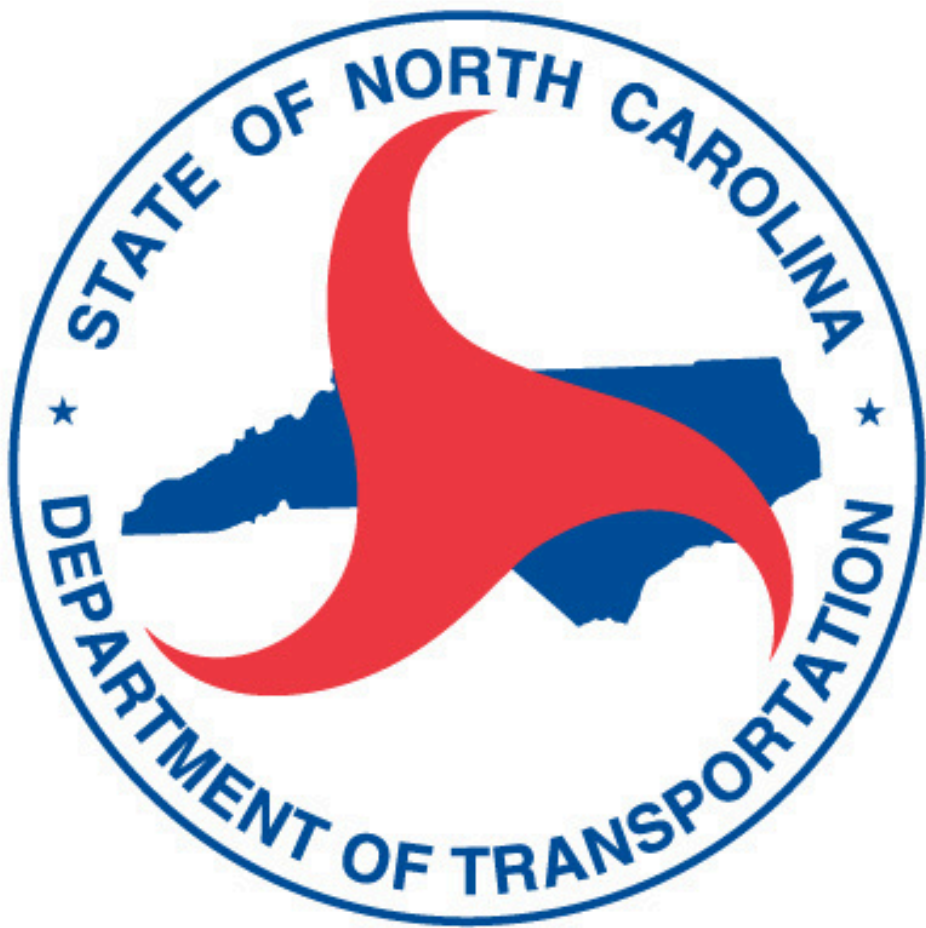
Total Revenues
& Sources:
\$450,000

Latest Indicated Cost
\$TBD

STRATEGIC PLAN

- ☒ Sustainable, livable community growth
- ☐ Public safety readiness
- ☒ Engaged, inclusive community
- ☐ Community mobility
- ☐ Economic prosperity
- ☐ Operational excellence
- ☐ Organizational resiliency

NCDOT FUTURE ROADWAY PROJECTS



START DATE: TBD

CURRENT PHASE: CONCEPTUAL

EST. COMPLETION DATE: TBD

PROJECT MANAGER: BRET MARTIN

SUMMARY

Various NCDOT roadway projects planned/programmed to be implemented in Morrisville in the next 10 years. The latest indicated costs are costs to NCDOT and not the Town.

STATUS

- Draft 2026-2035 STIP – The State Transportation Improvement Program (STIP) for 2026-2035 was adopted by the North Carolina Board of Transportation last year, and the Capital Area Metropolitan Planning Organization (CAMPO) adopted its 2026-2035 TIP to match the new STIP. The STIP identifies funding for transportation project construction and other associated activities, costs, and schedules for projects throughout the state over a 10-year period.
- CAMPO has submitted projects for scoring through NCDOT’s SPOT 8.0 prioritization process that will inform the next major STIP update for FYs 2028-2037, including projects in Morrisville.
- NCDOT is scheduled to release quantitative scores for these projects at the end of May, and from there, the Town will work with CAMPO to determine their competitiveness for programming.

FINANCES

Total Revenues
& Sources:
\$TBD

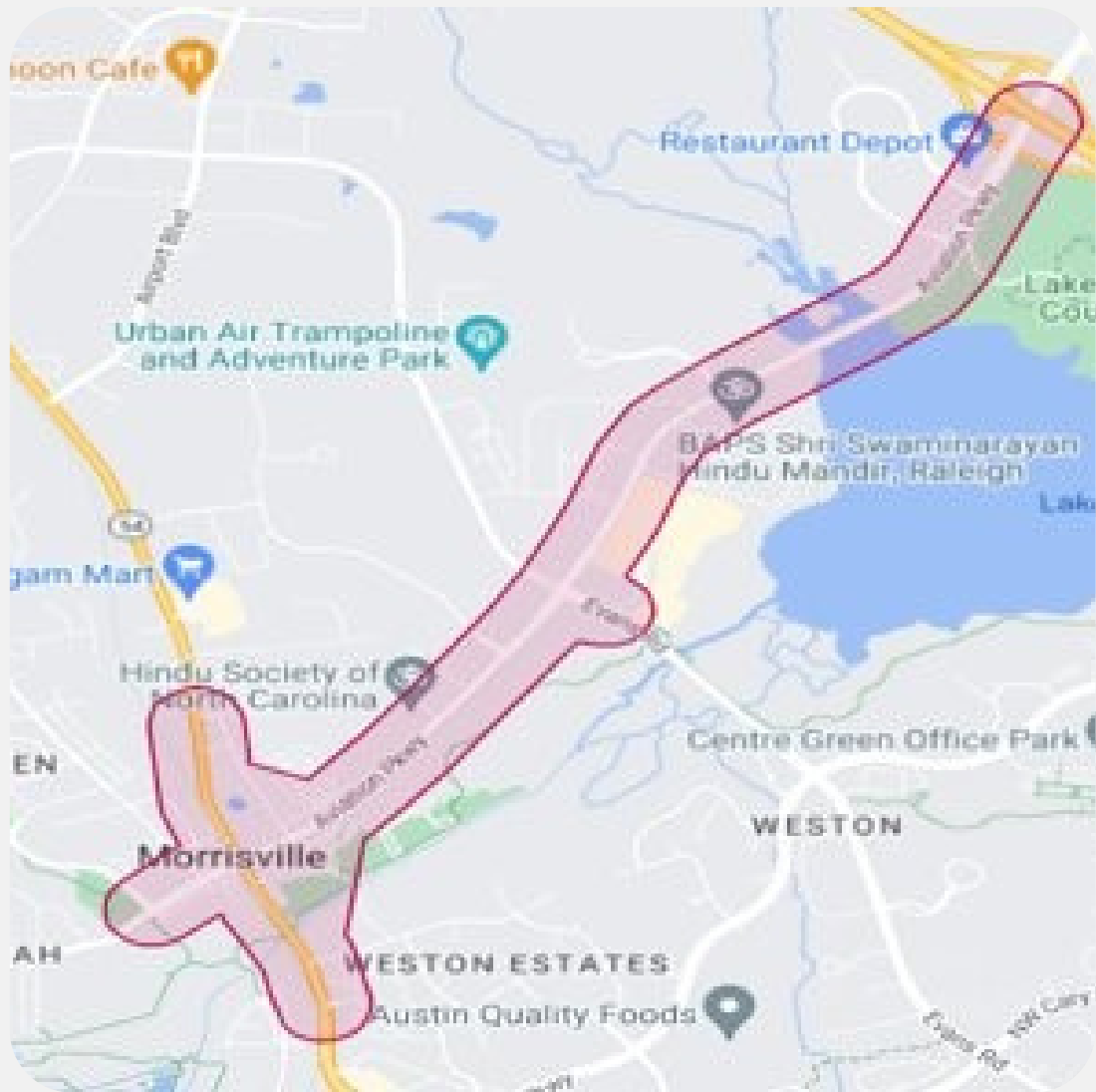
Latest Indicated Cost:
\$TBD

STRATEGIC PLAN

- ☐ Sustainable, livable community growth
- ☐ Public safety readiness
- ☐ Engaged, inclusive community
- ☒ Community mobility
- ☐ Economic prosperity
- ☐ Operational excellence
- ☐ Organizational resiliency

NCDOT AVIATION PARKWAY WIDENING

U-5811



START DATE: 2025 (RE-START)

CURRENT PHASE: PRELIMINARY DESIGN

EST. COMPLETION DATE: 2032

PROJECT MANAGER: BRET MARTIN

SUMMARY

NCDOT plans to widen Aviation Parkway from NC 54 to I-40. The existing roadway will be widened to a four-lane, median-divided section with bicycle and pedestrian facilities. A quadrant-loop intersection is proposed at the intersection of Aviation Parkway and NC 54, and NC 54 is proposed to be shifted slightly to the east to create greater separation between the railroad and roadway. The purpose of this project is to address congestion issues through 2050, to improve east-west mobility through Morrisville, and improve operations at intersections.

STATUS

Aviation Parkway Widening (NC 54 to I-40) (U-5811):

- A conceptual functional design for the project is complete. ROW plans are being developed.
- A public meeting was held by NCDOT on May 12, 2025, to gather feedback on the conceptual functional design for the project before proceeding with more detailed design and other implementation planning efforts.
- Town staff are currently working with NCDOT to consider various signalization and pedestrian treatments for the facility.

Challenges:

- The draft STIP shows the Aviation Parkway widening (U-5811) project starting construction in FY30.

FINANCES

**Total Revenues
& Sources:
\$TBD**

**Latest Indicated Cost:
\$67.3 million remaining
for project**

STRATEGIC PLAN

- ☐ Sustainable, livable community growth
- ☐ Public safety readiness
- ☐ Engaged, inclusive community
- ☒ Community mobility
- ☐ Economic prosperity
- ☐ Operational excellence
- ☐ Organizational resiliency

SIDEWALK GAP ASSESSMENT



SUMMARY

Perform a physical survey/inventory of sidewalks adjacent to all streets/roads within Morrisville’s planning jurisdiction including NCDOT maintained streets/roads to gather data that will be incorporated in the Town’s GIS database.

FINANCES

Total Revenues
& Sources
\$16,000

Latest Indicated Cost
\$41,000

STATUS

- Initial study of sidewalk gaps and inventory is complete.
- A firm has been selected to recommend prioritization processes and updated criteria.

Challenges:

- The updating of sidewalk criteria and prioritization of potential projects is in progress

STRATEGIC PLAN

- ☐ Sustainable, livable community growth
- ☐ Public safety readiness
- ☐ Engaged, inclusive community
- ☒ Community mobility
- ☐ Economic prosperity
- ☐ Operational excellence
- ☐ Organizational resiliency

START DATE: MARCH 2025

CURRENT PHASE: PRIORITIZATION

EST. COMPLETION DATE: TBD

PROJECT MANAGER: TIM JOHNSON, PE

INTERSECTION IMPROVEMENTS - FUTURE



START DATE: FUTURE FY27

CURRENT PHASE: STUDY

EST. COMPLETION DATE: TBD

PROJECT MANAGER: TBD

SUMMARY

In 2021 the Town conducted an intersection improvement study. In January 2022 Town Council adopted a phased approach to implementing the recommended intersection improvements. In coordination with the current update to the Town’s Comprehensive Transportation Plan, the intersection improvement study will also be updated.

STATUS

- A consultant has been selected for the Comprehensive Transportation Plan (CTP) update, and the process is anticipated to run through October of 2026.
- The CTP will provide an update to the previous plan developed in 2021
- Future intersection improvement projects are programmed for design and implementation starting in FY27.

FINANCES

Total Revenues
& Sources
\$2.2 million

Latest Indicated Cost
\$TBD

STRATEGIC PLAN

- ☐ Sustainable, livable community growth
- ☐ Public safety readiness
- ☐ Engaged, inclusive community
- ☒ Community mobility
- ☐ Economic prosperity
- ☐ Operational excellence
- ☐ Organizational resiliency

MARCOM DRIVE PARKLAND

PARKS, RECREATION & CULTURAL RESOURCES



START DATE: FY 30

CURRENT PHASE: FUTURE PROJECT

EST. COMPLETION DATE: TBD

PROJECT MANAGER: KYLE COOPER

SUMMARY

Future park site on Town owned property located near the intersection of Sorrell Grove Church Road and Marcom Drive north of Airport Blvd. Encompasses 9 acres of Town owned land with a possible partnership with Wake County owned land and a stormwater control lake for recreational use.

STATUS

- This is a future park project. It is dependent on additional land acquisition and coordination with Wake County.
- Programming will be determined as part of the parks master plan development.

FINANCES

Total Revenues
& Sources
\$5,900,000 (FY 30)

Latest Indicated Cost
\$TBD

STRATEGIC PLAN

- ☒ Sustainable, livable community growth
- ☐ Public safety readiness
- ☒ Engaged, inclusive community
- ☐ Community mobility
- ☐ Economic prosperity
- ☐ Operational excellence
- ☐ Organizational resiliency

GLOSSARY



ADA Compliance - Ensures that individuals with disabilities have equal access to services, facilities, and information. American Disabilities Act (ADA) is federal law that prohibits discrimination against people with disabilities in various areas, including employment, public accommodations, transportation, and telecommunications. Compliance means making reasonable modifications and adjustments to policies, practices, and procedures to accommodate individuals with disabilities.

ARPA Funds - American Rescue Plan Act (ARPA) provided to local and tribal governments for COVID-19 recovery efforts. These funds can be used for a wide range of purposes, including offsetting revenue losses, addressing pandemic impacts, providing premium pay for essential workers, and investing in infrastructure.

CDs – Construction Drawings or Construction Documents are plans/blueprints developed during the design phase of the project.

DEQ –The North Carolina Department of Environmental Quality (DEQ)

Easement Acquisition - the process of acquiring a right to use another person's property for a specific purpose, without taking ownership of the land itself. This can involve negotiating and obtaining an agreement with the property owner for the right to use the land generally for the development of infrastructure projects.

Public Private Partnership - is a cooperative arrangement between a government and a private company to deliver a public service, facility, park, housing or infrastructure project. These partnerships aim to leverage private sector expertise, funding, and innovation to enhance the efficiency, quality, and cost-effectiveness of the public improvements.

GLOSSARY



Right(s) of Way - is a specific public route taken by people, animals, vehicles, watercraft, or where utility lines travel and gives them the legal right to do so. Rights-of-way in the physical sense include public highways, roadways, sidewalks, railroads, streams, hiking paths/greenways, multi-use paths/bicycle paths and utility corridors.

Site Plan - also known as a plot plan, is a detailed drawing that shows the layout and features of a construction site or a property. It's essentially a blueprint for how a building or development fits within its surroundings, including existing and proposed structures, infrastructure, and landscaping.

Special Use Permit - allows activities on land that are generally not permitted by zoning regulations but are allowed under specific conditions. Essentially, it's a permission slip for land use that would otherwise be prohibited but may be allowed with special permission and approvals.

LAPP Funding - The Locally Administered Projects Program (LAPP) was first adopted by the NC Capital Area MPO on October 20, 2010. The program is used by the MPO to prioritize and program local transportation projects in the region that utilize federal funding. LAPP is a competitive funding program managed by CAMPO that prioritizes locally administered projects in the Region. These projects are funded using federal funding sources directly attributed to the region with a minimum 20% local match. The Town of Morrisville is a member jurisdiction of the CAMPO region and is eligible to apply for these funds.

STIP - The N.C. Department of Transportation's long-range transportation plan – called the State Transportation Improvement Program (STIP) – identifies the construction funding and schedule for state transportation projects over a 10-year period. NCDOT updates the STIP approximately every two years.

GLOSSARY



Streets PIL (Payment in Lieu) – means instead of or as a substitute for payment. Streets PIL are payments collected by the Town for private development that will require future road construction in lieu of constructing the road as part of the development.

Traffic Warrant – A traffic engineering analysis using collected data to determine whether or not a certain construction improvement meets the required standards for implementation. For example, the installation of a new traffic signal requires a warrant analysis to determine if a new signal installation meets the minimum criteria and will provide an engineering/safety benefit if installed. Warrants study vehicle volume data, turning movement data and crash data to make a determination.

Let a project - In the construction industry, the term “letting” refers to the process of awarding contracts for construction projects through a formal bidding process. This phase is essentially the official construction commencement date.

Parks PIL (Payment in Lieu) - means instead of or as a substitute for payment. Parks PIL are payments collected by the Town for private development that will require future park construction in lieu of constructing the park as part of the development.

NCDOT - stands for North Carolina Department of Transportation. It's the state agency responsible for managing and operating various transportation systems within North Carolina, including highways, rail, aviation, and public transit. NCDOT is responsible for ensuring the safety, efficiency, and accessibility of transportation infrastructure across the state on the state-maintained right-of-way network.

CAMPO (Capital Area Metropolitan Planning Organization) - a regional transportation planning organization serving communities in Chatham, Franklin, Granville, Harnett, Johnston and Wake Counties.

