CAPITAL PROJECTS REPORT

OCTOBER 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.

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

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



CONSTRUCTION START DATE: APRIL 2026

CURRENT PHASE: CONSTRUCTION

EST. COMPLETION DATE: NOVEMBER 2028

PROJECT MANAGER: TIM JOHNSON, PE

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.

STATUS

- Bids were received February 17, 2026. Low construction bid is $9,867,642 by Carolina Sunrock, LLC.
- Indian Creek Greenway is closed for construction and a detour has been provided for safe passage. Contractor is performing widening on Church Street and grading in other areas. Sidewalk on the West side (non-school side) is closed.
- Additional measures are being installed to enhance pedestrian safety along Town Hall Drive for the sidewalk closures.

Challenges:

- The exact cost share will be known at project completion.
- 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.

FINANCES

Total Revenues & Sources
$7,214,035

Latest Indicated Cost
$12.4 million

STRATEGIC PLAN

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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. The environmental document has also been submitted.
- CAMPO approved LAPP funding for Right of Way & Utilities 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.
- NCDOT has significant review times.

FINANCES

Total Revenues & Sources
$3,200,000

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

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PUBLIC WORKS FACILITY



START DATE: MARCH 2025

CURRENT PHASE: CONSTRUCTION

EST. COMPLETION DATE: SPRING 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.

Interior work continuing - painting, floor and wall tile, ceiling tile, doors, mechanical and electrical. Permanent power on and perimeter fencing has started.

FINANCES

Total Revenues & Sources
$20.5 million

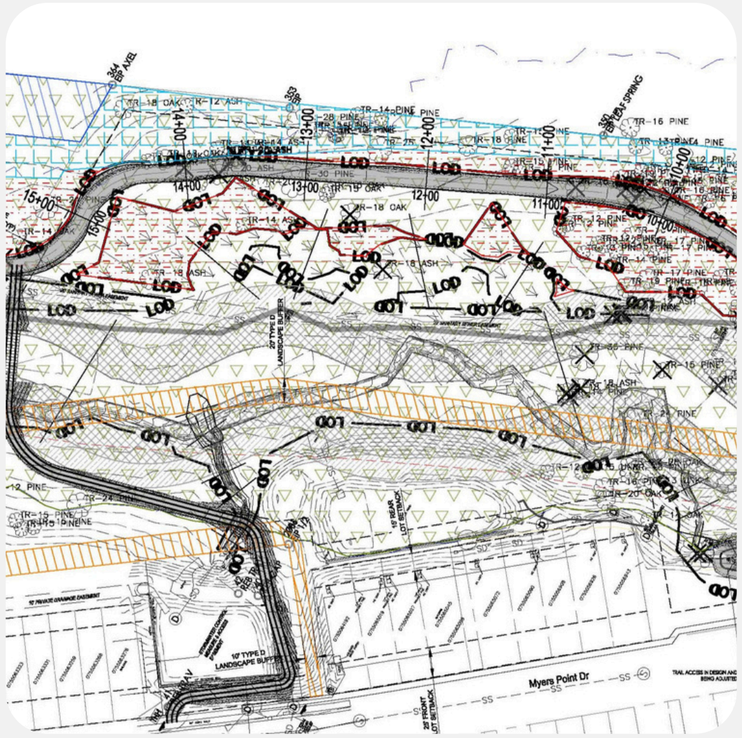
Latest Indicated Cost
$20.5 million

STRATEGIC PLAN

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SAWMILL CREEK

STREAM RESTORATION AND GREENWAY PROJECT



START DATE: JULY 2023

CURRENT PHASE: CONSTRUCTION

EST. COMPLETION DATE: JANUARY 2028

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 project was readvertised and received two bids, with the lowest responsible bid totaling $2,992,367.24.
- Contract has been executed.
- Pre-construction meeting was completed in September.
- Construction is tentatively scheduled to start in Janurary 2027.

Challenges:

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

FINANCES

Total Revenues & Sources
$2,992,367.24

Latest Indicated Cost
$2,992,367.24

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 in 65% stage, and revision of the plan set is underway based on NCDOT review comments.
- Environmental documents were approved on July 17, 2026.
- 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

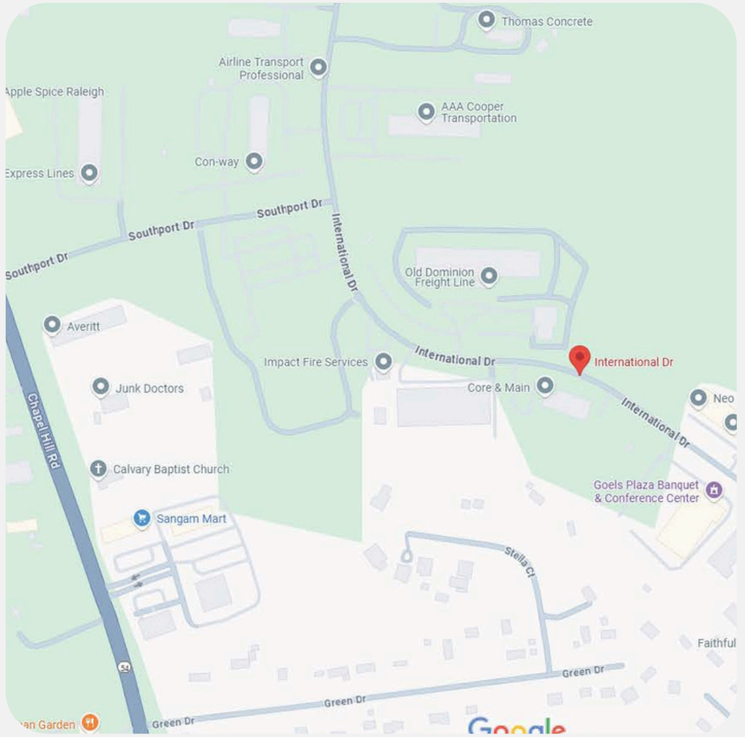
Latest Indicated Cost
$5.2 million

STRATEGIC PLAN

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SIDEWALK GAP PROJECT

INTERNATIONAL DRIVE



START DATE: OCTOBER 2024

CURRENT PHASE: BID AWARDED

EST. COMPLETION DATE: SPRING 2027

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

- Town Council awarded the construction contract to Browe Construction at a cost of $560,810 plus $60,000 for contingencies.
- Notice to proceed issued to the contractor effective October 19, 2026.
- Funds will be transferred from Transportation Reserves to complete funding.

Challenges:

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FINANCES

Total Revenues & Sources
$891,000

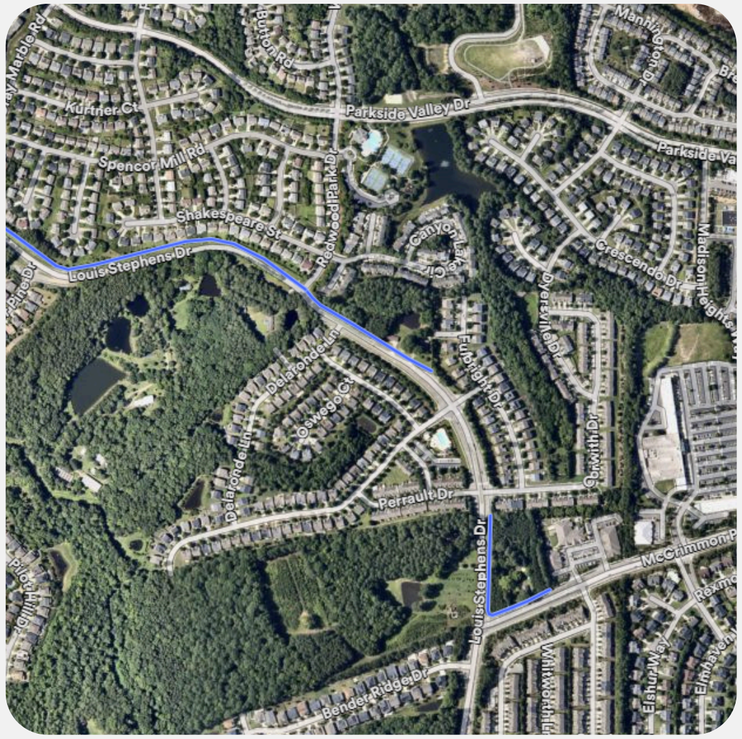
Latest Indicated Cost
$947,000

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

- Construction Authorization was received in September 2026. Construction start is anticipated by March 2027.
- 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.
- Easement acquisitions are underway. One easement remains to be completed.
- Bidding will commence once the encroachment permit and easement are finalized, anticipated in October 2026.

Challenges:

- Long review times for State permits.

FINANCES

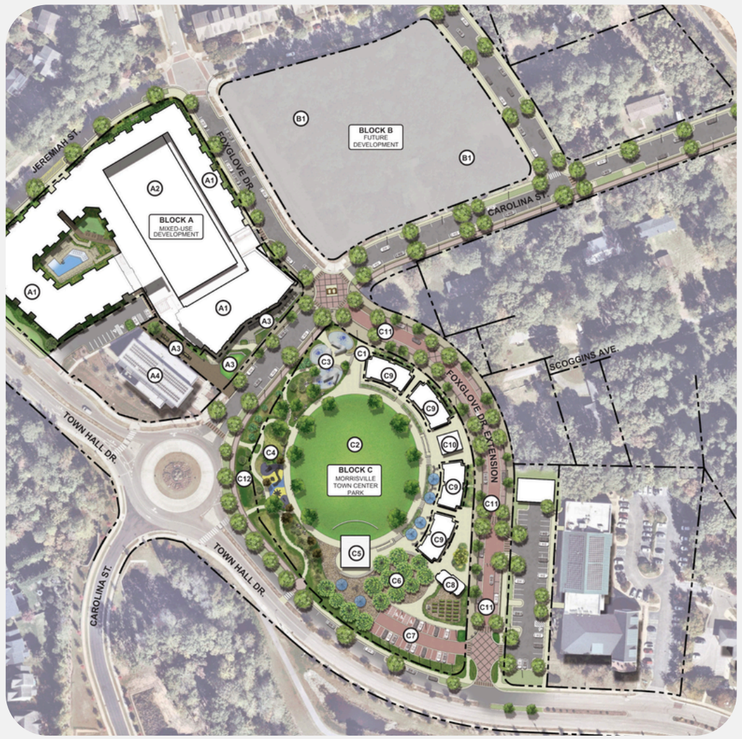
Total Revenues & Sources
$332,000

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 is under construction.
- Block C: Town Green - Site construction and infrastructure development continues. Underground utilities and conduits being installed around Foxglove extension and along Carolina Street from Town Hall to Church Street. Foundation work for Support Building, Restroom Building and the seat walls that flank the Town Green are underway.
- Carolina Street closure to remain in effect.

Challenges:

- Designing the park amenities within the allocated budget.

FINANCES

Total Revenues & Sources
$30,874,349

Latest Indicated Cost - Design + Construction
$28.8 million

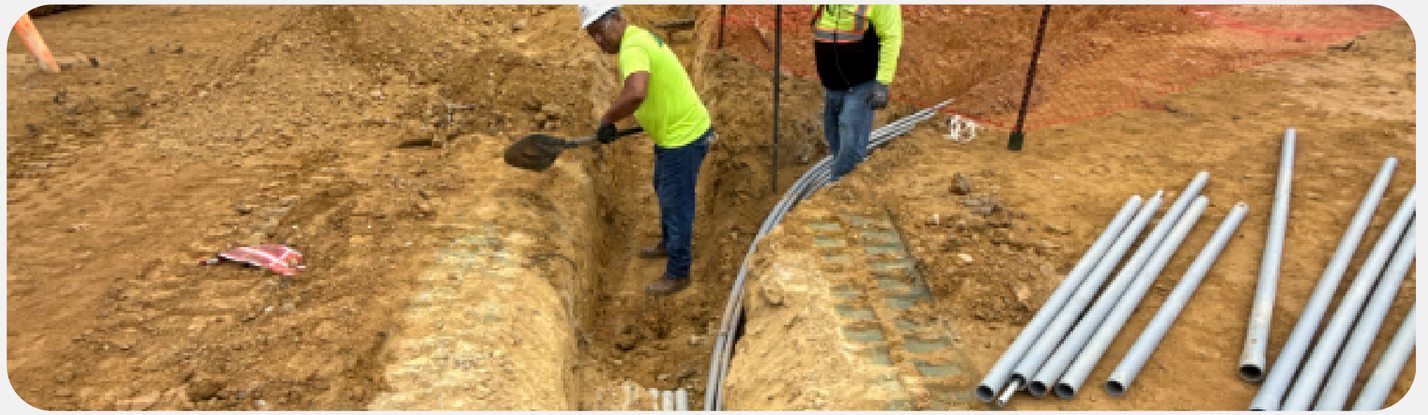
STRATEGIC PLAN

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HIGHLIGHTS







TOWN CENTER PHASE 1

TOWN CENTER DISTRICT

BRANDING, SIGNAGE AND WAYFINDING PLAN



START DATE: NOVEMBER 2025

CURRENT PHASE: PLANNING

EST. COMPLETION DATE: 2027/2028

PROJECT MANAGER: JEANNE HOOKS

SUMMARY

Develop a town center district branding, signage and wayfinding program in connection with 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 master plan will provide a phased implementation and funding plan.
- An initial presentation and input session with Town Council was held Jan. 13, 2026.
- May 21, 2026: Staff held a Community Advisory Input Forum to gather feedback on four proposed branding concepts.
- July 28, 2026: The consultant presented recommended branding concepts to Council, including a preliminary cost range and a sample menu of phased signage options to be refined in the final master plan.
- Sept. 2, 2026: The Steering Team and Singh partners reviewed the concepts, refining them based on Council feedback and narrowing to a single revision option.
- Oct. 13, 2026: The consultant will present the final branding concept for approval.
- Fall: The consultant will work with the Steering Team to complete the master plan, including phasing, cost ranges, a signage and wayfinding menu, social district guidelines, and an implementation plan.

FINANCES

Total Revenues & Sources
$99,945

Latest Indicated Cost
$99,945

STRATEGIC PLAN

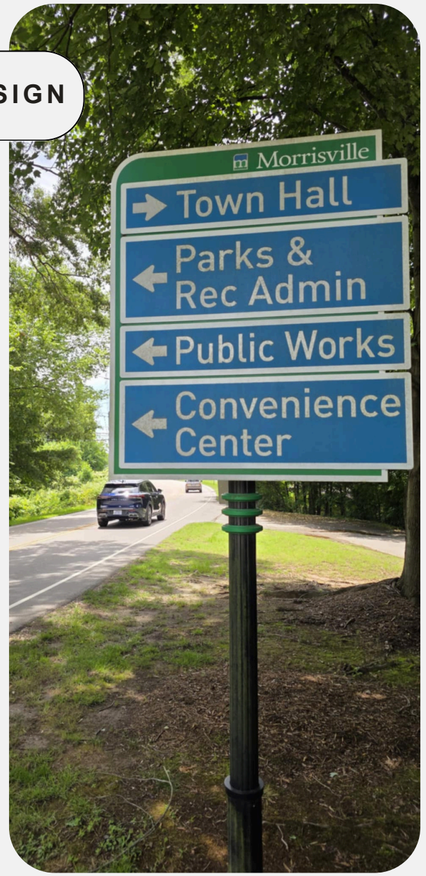
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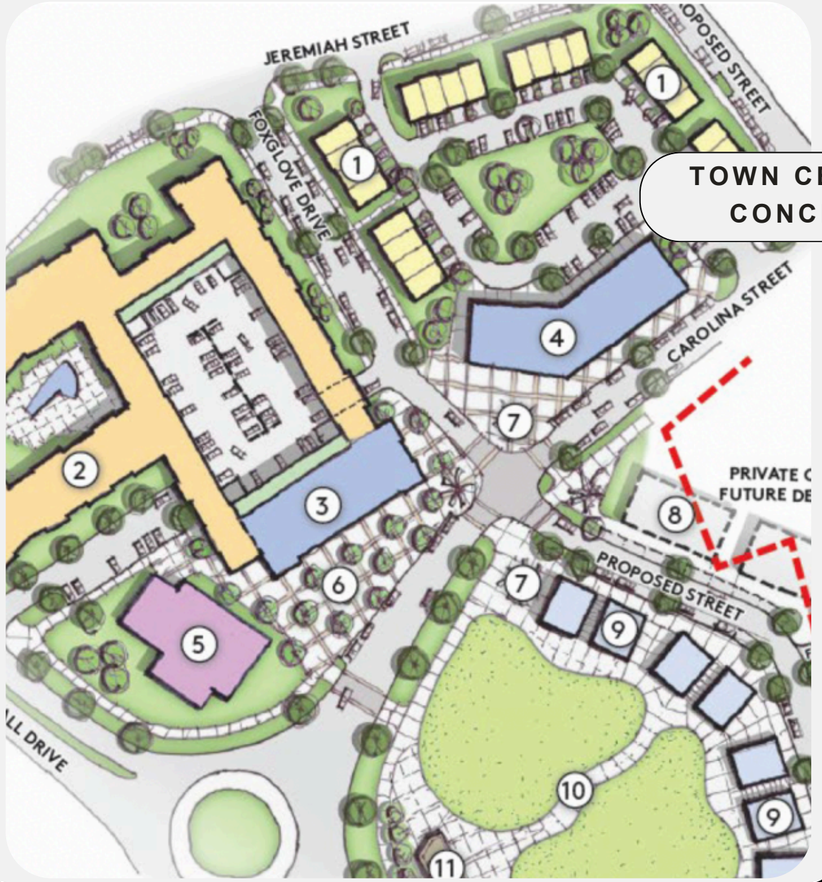
HIGHLIGHTS



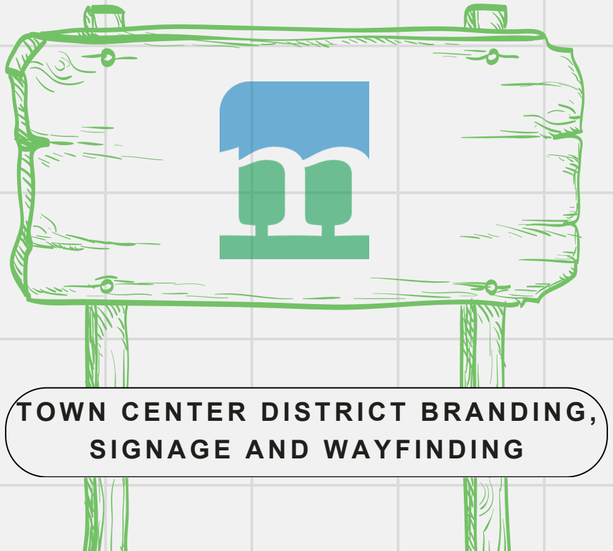
EXISTING MONUMENT SIGN

EXISTING WAYFINDING SIGN





TOWN CENTER DISTRICT CONCEPTUAL PLAN



TOWN CENTER DISTRICT BRANDING, SIGNAGE AND WAYFINDING

MORRISVILLE SENIOR CENTER EXPANSION



START DATE: SUMMER 2025

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: 2027

PROJECT MANAGER: KITTY THOMAS

SUMMARY

Relocate and expand the Senior Center in the newly leased space at 4031 Davis Drive (formerly Petland) at the McCrimmon Corners shopping center with total available space of approximately 5,552 SF. This will also provide additional programming space to accommodate the interests of the patrons. The previous plan to expand the Senior Center at the existing location could not proceed due to delay in availability of the adjacent spaces.

STATUS

- Senior Center lease has been executed.
- Operational program requirements are being confirmed.
- Staff recommendation to use design-build bridging delivery method was approved by Town Council on August 25, 2026.

Challenges:

- Addressing the operational program requirements within the current budget.
- Delay due to the availability of expansion space.

FINANCES

Total Revenues & Sources
$1,000,000

Latest Indicated Cost
TBD

STRATEGIC PLAN

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THE GABLES ROADWAY PROJECT



START DATE: DECEMBER 2023

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: 2027

PROJECT MANAGER: KITTY THOMAS

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 and Phase 1 design contract amount of $350,000 on May 12.
- Design and work plan development is underway.

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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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 sports lighting; pickelball striping (3 courts); a tennis backhit wall; a contribution to a storage building, and various IT and security equipment

STATUS

- Retaining wall and underground utilities being installed.
- MUSCO sports lights being installed.
- Agreement includes a Town do not exceed of $1,064,804.75
- Sidewalk closure along Town Hall drive in front of Cedar Fork elementary is in effect for a one year period during construction.
- Additional measures are being installed to enhance pedestrian safety along Town Hall Drive for the sidewalk closures.

FINANCES

Total Revenues & Sources
$1.5 Million Budgeted

Latest Indicated Cost
$956,264

STRATEGIC PLAN

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HIGHLIGHTS







WCPSS CEDAR FORK ELEMENTARY

CRICKET FIELD UPGRADE



START DATE: MAY 2026

CURRENT PHASE: PROCUREMENT

EST. COMPLETION DATE: 2027

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

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.

STATUS

- The agreement for the $2 million Hospitality Tax funding has been executed, increasing the revenues & sources to $5 million
- The upgrading of the sports lighting was completed in May 2026
- Request for Qualifications for the Church Street Park Field Improvements using the Design-Build Method was issued, proposals have been received and evaluated. A Phase 1 contract has been issued for the design of the Cricket Field Reconstruction.
- Construction (Phase 2) of this project will be discussed further at the October 27 Town Council meeting.

Challenges:

- Completion of the field reconstruction within the available budget and by April 2027 in support of the 2027 Cricket Season.

FINANCES

Total Revenues & Sources
$5,000,000

Latest Indicated Cost
$6,000,000

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FIRE STATION NO. 2 RELOCATION



START DATE: AUGUST 2026

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: 2028

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 it operational use as a fire station. Land along Paramount Parkway was leased from Wake County Board of Education 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

- Design Builder selection process is complete, and the selection of Balfour Beatty Construction, LLC and Phase 1 budget of $1.25 million was approved by Town Council on August 25, 2026.
- Design (Phase 1) is underway.

Challenges:

- Coordinating the fire station development with the adjacent Watkins Park development, including cross connections of greenway, and site utilities.

FINANCES

Total Revenues & Sources: $756,250

Latest Indicated Cost $14.8 million

STRATEGIC PLAN

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MORRISVILLE COMMUNITY PARK PERMEABLE PAVEMENT



START DATE: 2026

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: 2027

PROJECT MANAGER: BEN MILLS, P.E.

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.

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.

FINANCES

Total Revenues & Sources
$780,000

Latest Indicated Cost
$780,000

STRATEGIC PLAN

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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

- Public Surveys complete, coordinating follow-up meetings on Master Plan recommendations with Councilmembers and stakeholders, final report extended to March 2027 to accommodate additional discussions.
- Draft recommendations have been pulled together and are going through reviews internally by Parks staff for follow up comments.
- Coordinating concept plan meetings for park parcels - Town Center District, Aviation Parkway Connection to Cedar Fork District Park, and Watkins Road Park parcel.

FINANCES

Total Revenues & Sources
$200,000

Latest Indicated Cost
$TBD

STRATEGIC PLAN

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

MASTER SUSTAINABILITY PLAN PHASE 2

PUBLIC WORKS-SUSTAINABILITY



START DATE: TBD

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: OCTOBER 2027

PROJECT MANAGER: KIMBERLY CONLEY

SUMMARY

The existing Master Sustainability Plan will conclude in FY2028. Fiscal year 2027 will serve as the planning/strategy year for the next iteration of the program. The next plan is anticipated to include both community and municipal goals and objectives.

STATUS

- HDR, Inc., was selected by the Selection Committee based on 14 proposals submitted in the RFQ process.
- Presently awaiting scope of work from HDR. Inc.
- E2C (Energy 2 Communities), a Department of Energy program that leverages experts from the national laboratories, is presently compiling data resources to help determine level of granularity for greenhouse gas inventory.
- Presently drafting Stakeholder Engagement strategy.

FINANCES

Total Revenues & Sources
$125,000

Latest Indicated Cost
$TBD

STRATEGIC PLAN

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

MAFC & PRCR SOLAR INSTALLATION

PUBLIC WORKS-SUSTAINABILITY



START DATE: TBD

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: MAY 2027

PROJECT MANAGER: KIMBERLY CONLEY

SUMMARY

The Town received Congressionally Directed Spending Program funds from D. Ross' office in FY2023. The design and installation of the remaining 160kW of solar on Town facilities is currently underway. The Connector building solar installation was completed in FY2026. Federal cost share-$250,000

STATUS

- Initial interconnection agreements have been submitted to Duke Energy.
- Project materials have been sourced and ordered.
- Presently awaiting final designs from 8M Solar.

FINANCES

Total Revenues & Sources
$624,088

Latest Indicated Cost
$TBD

STRATEGIC PLAN

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

CAPITAL PROJECTS
FY26-29
FUTURE PROJECTS

NCDOT MCCRIMMON WIDENING/FLYOVER

U-5747



START DATE: 2021

CURRENT PHASE: DESIGN/ROW

EST. COMPLETION DATE: 2031

PROJECT MANAGER: BRET MARTIN

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 above 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 has received a draft municipal agreement from NCDOT 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

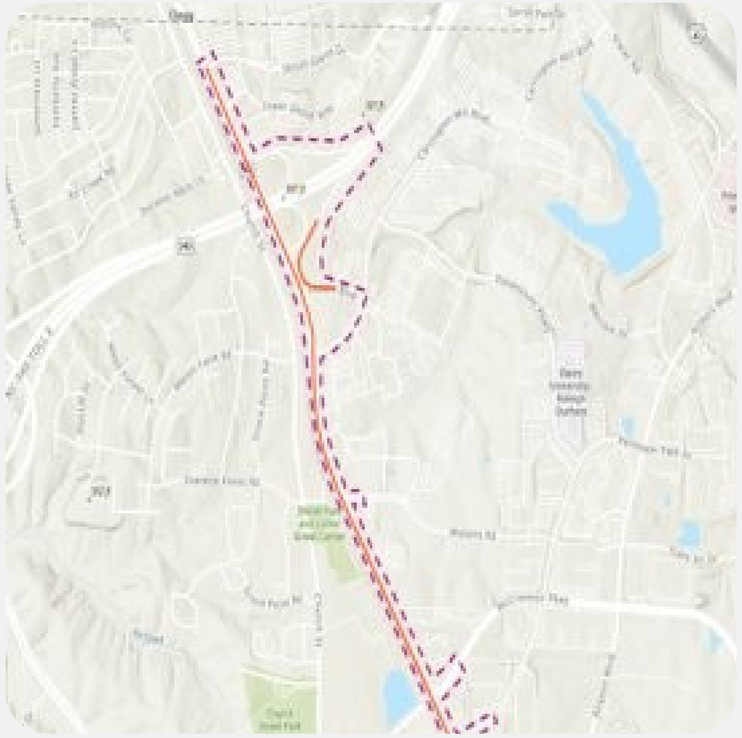
Latest Indicated Cost: $90.2 million remaining for full project (cost to NCDOT)

STRATEGIC PLAN

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

NCDOT NC 54 WIDENING

U-5750



START DATE: 2021

CURRENT PHASE: DESIGN/ROW

EST. COMPLETION DATE: 2031

PROJECT MANAGER: BRET MARTIN

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).

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 has received a draft municipal agreement from NCDOT 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.

FINANCES

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

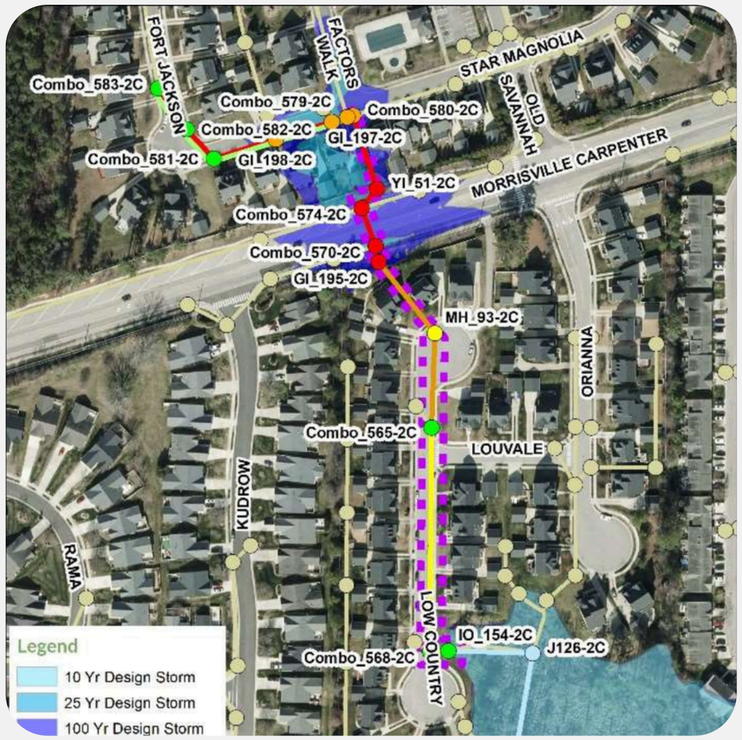
Latest Indicated Cost: $41.1 million remaining for full project (cost to NCDOT)

STRATEGIC PLAN

- [ ] Sustainable, livable community growth
- [ ] Public safety readiness
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- [ ] Operational excellence
- [ ] Organizational resiliency

SAVANNAH SUBDIVISION

CULVERT UPGRADE



START DATE: FY27 (DESIGN)

CURRENT PHASE: FUTURE

EST. COMPLETION DATE: FY28

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
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WAKE COUNTY CONVENIENCE CENTER

SOLID WASTE FACILITY



START DATE: 2025 (RE-START)

CURRENT PHASE: 95% 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 designing a stand-alone Solid Waste Facility. Wake County is funding this project.

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.
- On September 22, 2026, Town Council approved resolution 2026-291-0 granting a Special Use Permit to Wake County for the development of a new Solid Waste Convenience Center.

Challenges:

- The Public Works storage, maintenance warehouse and material laydown will remain at Aviation Parkway.

FINANCES

Total Revenues & Sources
$TBD

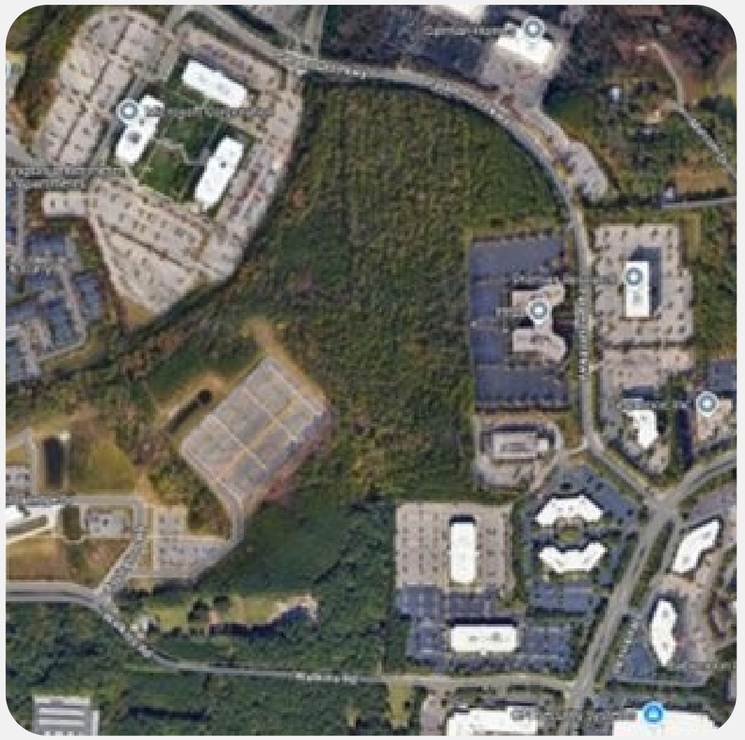
Latest Indicated Cost
$TBD

STRATEGIC PLAN

- [x] Sustainable, livable community growth
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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

- [x] Sustainable, livable community growth
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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 has released quantitative scores for these projects, the Town is currently working with CAMPO to determine their competitiveness for programming.

FINANCES

Total Revenues & Sources: $TBD

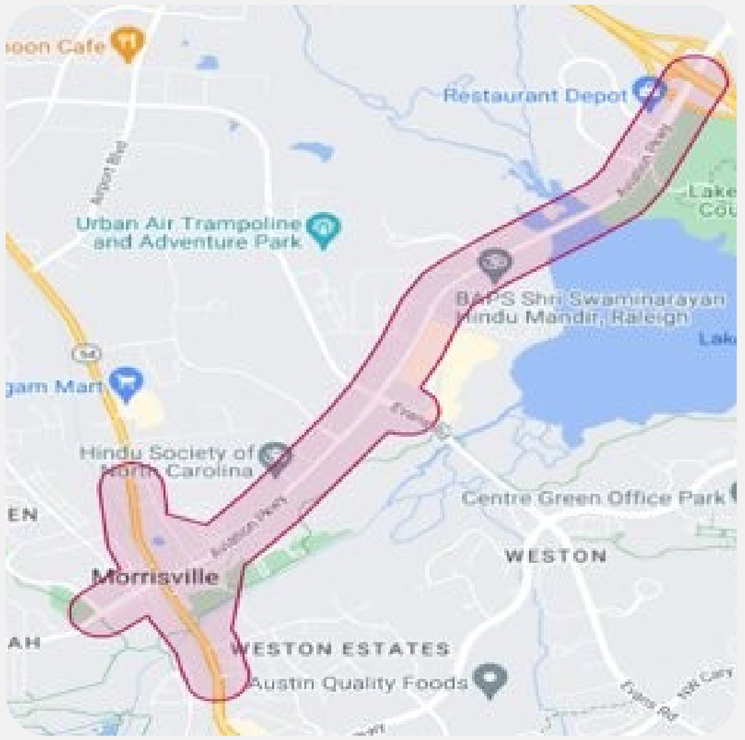
Latest Indicated Cost: $TBD

STRATEGIC PLAN

- [ ] Sustainable, livable community growth
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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

- 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
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SIDEWALK GAP ASSESSMENT



START DATE: MARCH 2025

CURRENT PHASE: PRIORITIZATION

EST. COMPLETION DATE: FALL 2026

PROJECT MANAGER: TIM JOHNSON, PE

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.

STATUS

- Initial study of sidewalk gaps and inventory is complete.
- A firm has been selected to recommend prioritization processes and updated criteria.
- Consultant is collecting data from various sources and preparing GIS layers along with cost estimates for staff review.

Challenges:

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

FINANCES

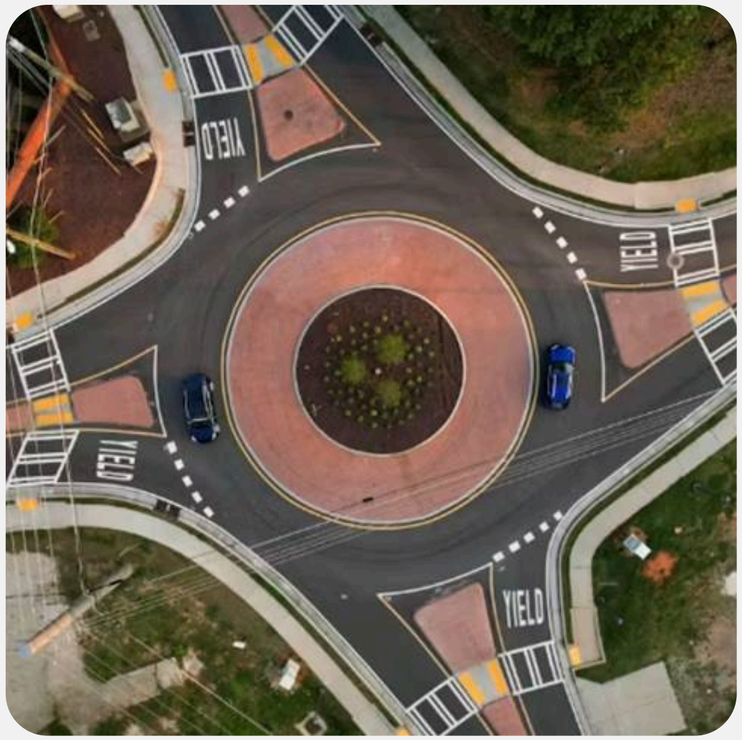
Total Revenues & Sources
$41,000

Latest Indicated Cost
$41,000

STRATEGIC PLAN

- [ ] Sustainable, livable community growth
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INTERSECTION IMPROVEMENTS - FUTURE



START DATE: FUTURE FY27

CURRENT PHASE: STUDY

EST. COMPLETION DATE: TBD

PROJECT MANAGER: TIM JOHNSON, PE

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 February of 2027.
- 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
- [x] 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

- [x] **Sustainable, livable community growth**
- [ ] **Public safety readiness**
- [x] **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.

