CAPITAL PROJECTS REPORT

DECEMBER 2025

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 Numbers – this is the current cost estimate for the project and is subject to change as the project evolves and ultimately moves to construction.

- The majority of the Town's capital projects are funded through the Capital Improvement Plan and various funding methods that include capital reserve funds, re-investment of Parks-Payment-in-Lieu and Streets-Payment-in-Lieu (funds collected from ongoing private development), grant funding, and/or bond funding (voter approved spending).
- In many cases, the Town will pay a portion of a project if partnering with other government entities such as CAMPO, NCDOT, or Wake County. In some cases, the Town will provide funds up front to expedite projects with that funding repaid once the project is complete.

FINANCES

Total Revenues & Sources
$

Latest Indicated Cost
$

Project Manager - This is the point of contact for the project on behalf of the Town.

START DATE:

CURRENT PHASE:

COMPLETION DATE:

PROJECT MANAGER:

Current Project Phase – highlights the phase each project is currently in; the typical phases include:

- Study/Planning - an initial early planning level exercise to determine project viability, initial scoping and costs. This phase comes before any design work and normally happens before the project is fully developed as a funded capital project and therefore may not be listed in the Town's 5-year CIP Plan;
- Design (plans are developed to 30% Conceptual, 60% Schematic, 90% Design Development, and 100% Construction Documents with each step normally providing a revised cost estimate);
- Right-of-way/Easement acquisition (many projects require access onto private property, via land acquisition or easement, to use land, often for public infrastructure projects like roads, sidewalks, greenways, drainage, etc);
- Permitting – the Town is required to obtain permits for our projects just as we expect anyone from the public to do;
- Construction – work has begun to construct the project.

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



CONSTRCUTION START DATE: APRIL 2026

CURRENT PHASE: DESIGN/ROW/UTILITY RELOCATION

EST. COMPLETION DATE: FEBRUARY 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 $15.2 million with the Town's share (inclusive of sunk and future costs) being $7.2 million.

CURRENT STATUS

- The overall project is at 100% design and the project construction let (bid) date is anticipated to be February 2026.
- Utility relocations were completed at the end of December 2025.
- Municipal Maintenance Agreement has been executed. Detour signage for the Indian Creek Greenway has been approved.

Challenges:

- The Town will not know it's 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.

FINANCES

Total Revenues & Sources
$7,214,035

Latest Indicated Cost
$7.2 million

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MORRISVILLE PARKWAY IMPROVEMENTS



START DATE: OCTOBER 2024

CURRENT PHASE: DESIGN

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 signal warrants are being reviewed.
- CAMPO LAPP application submitted for Right of Way and Utility funding and CAMPO recommended 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.

Challenges:

- NCDOT was requested to perform a traffic study at Morrisville Elementary, however, NCDOT was unable to perform due to workload. In response, the Town has completed a school traffic study.
- Working with NCDOT and the Town of Cary as potential project funding partners.

FINANCES

Total Revenues & Sources
$1,658,000

Latest Indicated Cost $6.8 million. Town share =$1.4 million

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PUBLIC WORKS FACILITY



START DATE: MARCH 2025

CURRENT PHASE: PROGRAMMING/DESIGN

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 anticipated for renovations and upfit of the building.

STATUS

- Closed on property on July 10, 2025.
- Council authorized the Design-Build delivery method for the rehabilitation of the building to accommodate Public Works.
- Town Council approved the Phase 1 Design Services contract with Balfour Beatty/Clearscapes and the design phase is currently underway.

FINANCES

Total Revenues & Sources
$20.5 million

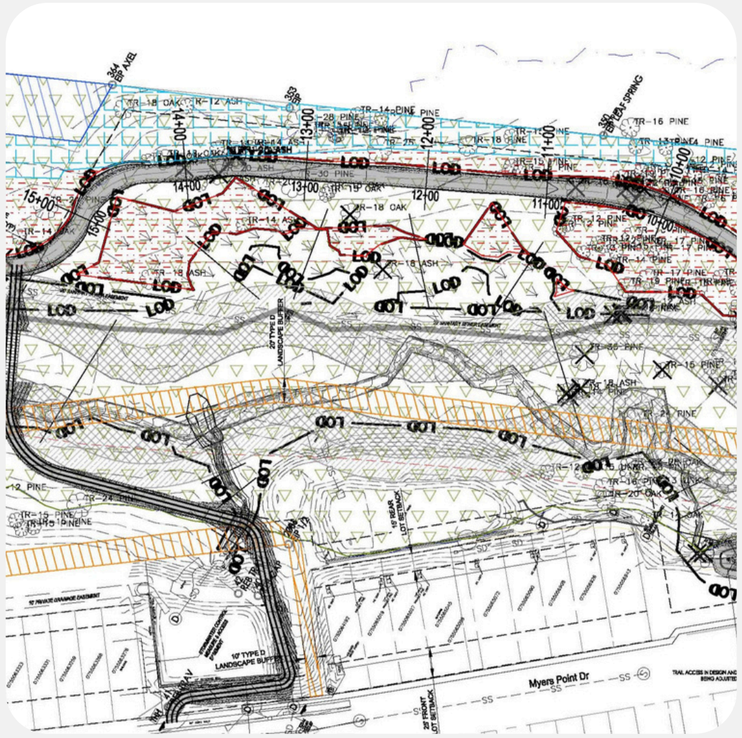
Latest Indicated Cost
$20.2 million

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SAWMILL CREEK

STREAM RESTORATION AND GREENWAY PROJECT



START DATE: JULY 2023

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: TBD

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

- The design is complete and is currently in plan review.
- 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 approved.
- 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.
- To meet the conditions of the newly awarded Great Trails Grant, the start of construction will likely be delayed by a couple of months.

FINANCES

Total Revenues & Sources
$1,840,099

Latest Indicated Cost
$2,500,000

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SIDEWALK GAP PROJECT

CHURCH STREET SIDEWALK (EB-5838)



START DATE: 2022

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: 2027

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 being funded with an 80% State funds/20% Town funds cost share reimbursement grant, managed by the Town.

STATUS

- Stakeholder review on 65% design plans complete, NCDOT review underway.
- Revised Environmental permitting documents are in NCDOT review.
- Cost estimate revisions and discussions on additional funding/time requests are underway.

Challenges:

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

FINANCES

Total Revenues & Sources
$3,058,103

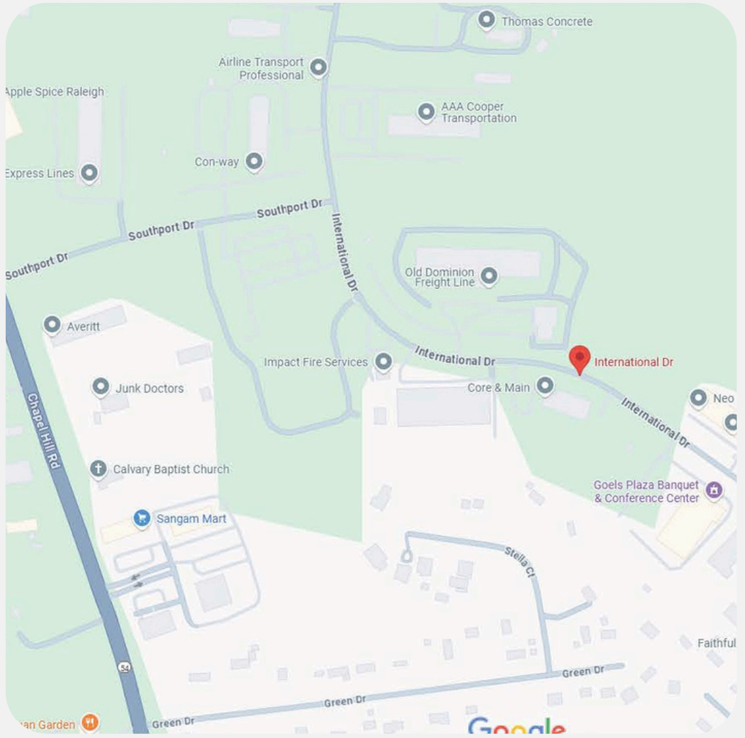
Latest Indicated Cost
$5.2 million

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SIDEWALK GAP PROJECT

INTERNATIONAL DRIVE



START DATE: OCTOBER 2024

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: TBD

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 proposed 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 January/February 2026.
- Additional revenues to be allocated from Transportation Reserves at time of construction contract award.

Challenges:

- Duke Energy poles need to be relocated.
- Town of Cary permits must be clarified.

FINANCES

Total Revenues & Sources
$891,000

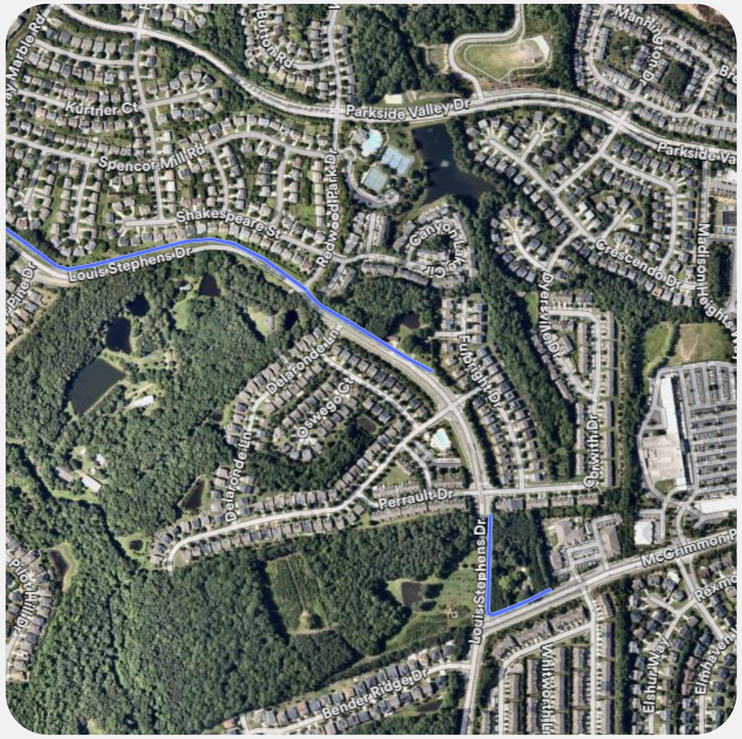
Latest Indicated Cost
$1.5 million

STRATEGIC PLAN

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SIDEWALK GAP PROJECT

LOUIS STEPHENS DR (BL-0049)



START DATE: OCTOBER 2022

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: 2026

PROJECT MANAGER: KITTY THOMAS

SUMMARY

Design and construction of a new sidewalk along Louis Stephens Drive from McCrimmon Parkway to Parkside Valley Drive. This project is in conjunction with NCDOT being funded with an 80% State funds/20% Town funds cost share reimbursement grant, managed by the Town..

STATUS

- Design phase underway. The final plans are in NCDOT review. The pending items list was reviewed with NCDOT on 12/3.
- Right of Way (ROW) acquisitions continue with easements on only one out of five parcels remaining to be acquired, for which a settlement agreement is in the final signature stage.
- Revision of Environmental documents as needed is underway.
- Revised cost estimate and discussion on additional funding request underway.

Challenges:

- Potential habitat for endangered species.
- Variances needed on the NCDOT standard specifications.
- ROW negotiations require 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: TBD

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

- Stakeholder review on 90% design plans for sidewalk completed. NCDOT review and encroachment permit process underway.
- The signal at Slater was removed from the project due to insufficient warrants as per NCDOT. Curb ramp improvements at the intersection are still under consideration.
- State and County permit applications are still under review.
- Additional revenues to be allocated from Transportation Reserves at time of construction contract award.

Challenges:

- Long review times for State permits.

FINANCES

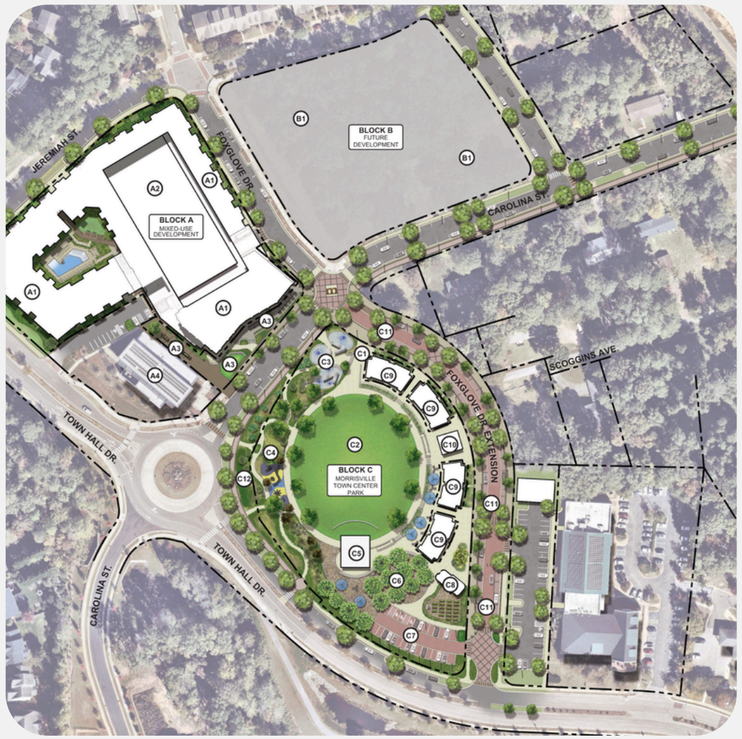
Total Revenues & Sources
$332,000

Latest Indicated Cost
$1.3 million

STRATEGIC PLAN

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TOWN CENTER PHASE 1A



START DATE: SUMMER 2024

CURRENT PHASE: CONSTRUCTION

EST. COMPLETION DATE: 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 features throughout.

STATUS

- Block A plans have been submitted for plan approval:
  - Package 1 – Mixed Use Building – review complete
  - Package 2 - pocket park and temp parking lot – review complete
  - Library temporary parking lot construction has commenced/
- Block C (Town Green) - Construction has commenced, construction fence has been installed around Block C, demolition and site work have commenced. Building permits under review for stage, restroom, trash building and retail units.

Challenges:

- Designing the park amenities within the allocated budget.

FINANCES

Total Revenues & Sources
$30,874,349

Latest Indicated Cost - Design + Construction
$28.8 million

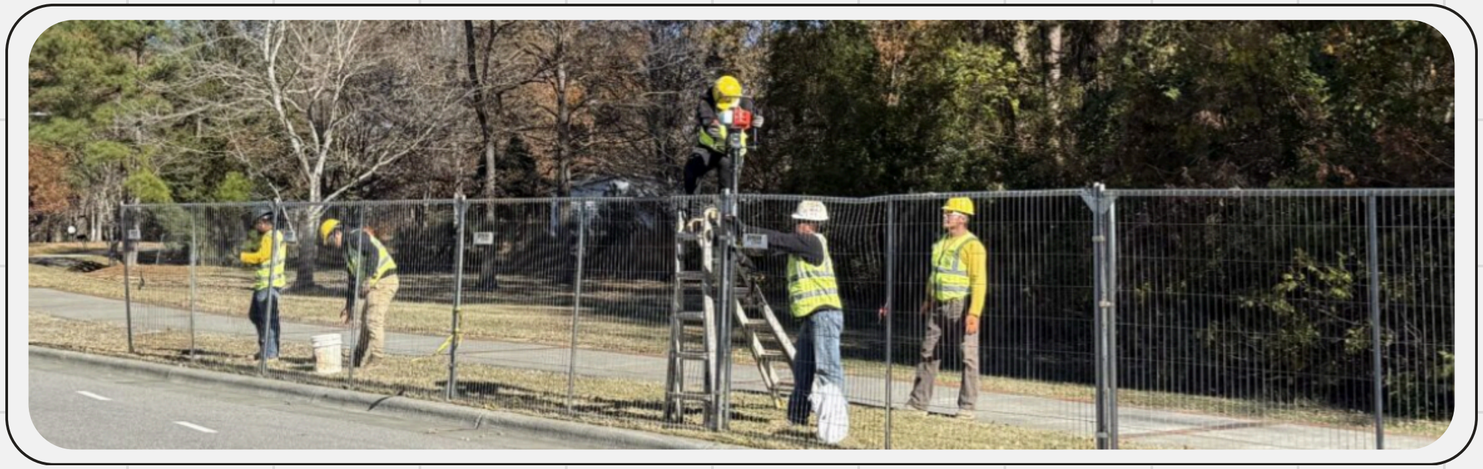
STRATEGIC PLAN

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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: TBD

PROJECT MANAGER: JEANNE HOOKS

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 meet with stakeholders to gather preliminary information.
- The master plan will provide a phased implementation and funding plan.
- Presentation to Council for branding/wayfinding update planned for summer 2026.

FINANCES

Total Revenues & Sources
$99,945

Latest Indicated Cost
$99,945

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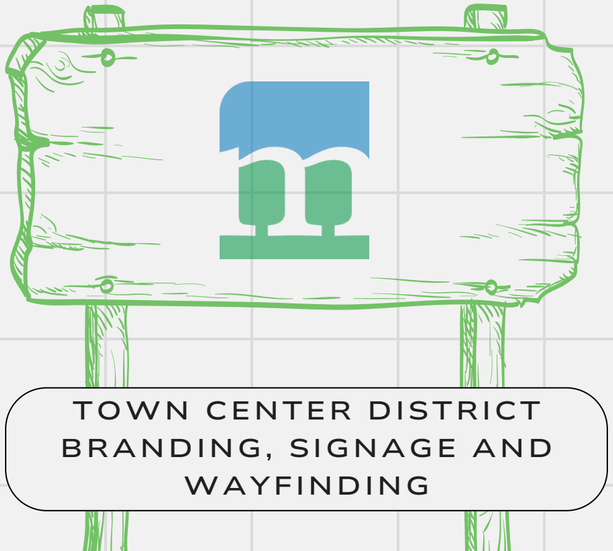
HIGHLIGHTS



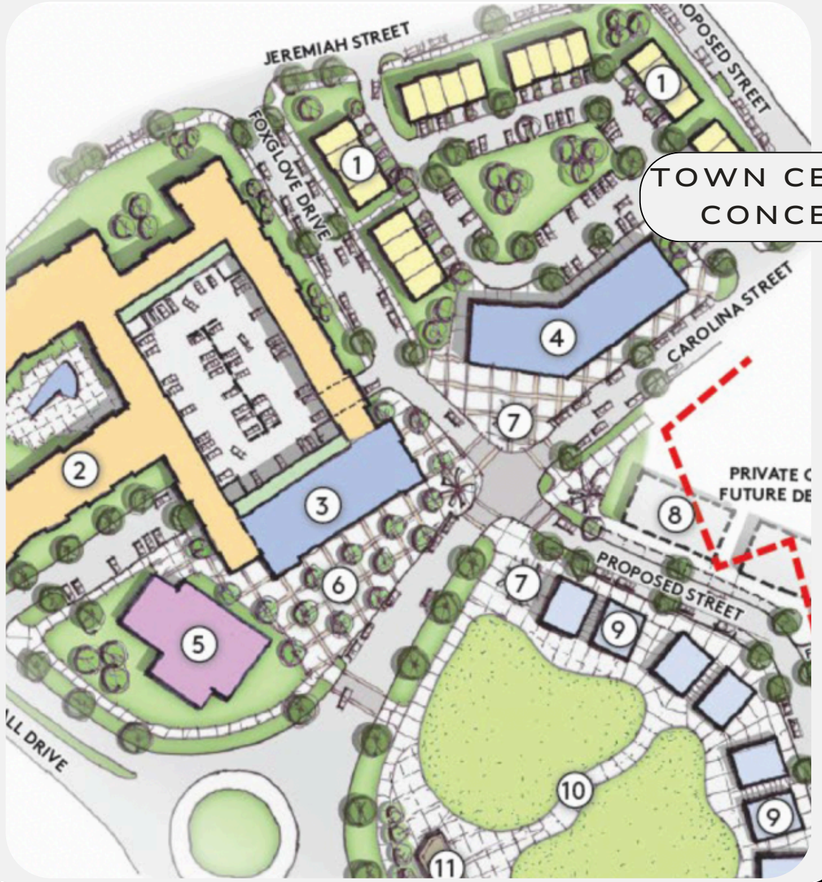
EXISTING MONUMENT SIGN

EXISTING WAYFIDING 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: NOVEMBER 2026

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

- Design phase underway. A revised set of plans was received on 12/12.
- Stakeholder engagement continues. A meeting with the Seniors was held on 12/8.
- A lease amendment was executed to acquire the additional space.

Challenges:

- Phasing of the project will add time and cost.
- Fitting needs and preferences 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



START DATE: DECEMBER 2023

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: 2026

PROJECT MANAGER: KITTY THOMAS

SUMMARY

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

STATUS

- Proposed sidewalk work will require easements. Analyzing the sidewalk needs to only capture areas that are damaged.
- Development of a Request for Qualifications for Design-Build continues with anticipated advertisement early 2026.
- Additional revenue required will be funded by municipal service district tax and will be allocated at time of contract award.

Challenges:

- The roadway deterioration is unexpected for a roadway network of this age and was a result of poor construction practices when originally constructed.
- Cost escalations have made it more difficult to proceed with construction.

FINANCES

Total Revenues & Sources
$300,000

Latest Indicated Cost
$2.6 million

STRATEGIC PLAN

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PUBLIC SAFETY
MUNICIPAL SERVICE BUILDING



START DATE: DECEMBER 2025

CURRENT PHASE: DESIGN

EST. COMPLETION DATE: SPRING/SUMMER 2026

PROJECT MANAGER: ERIC PEARSON

SUMMARY

Minor building rearrangements to accommodate relocation of Parks and Recreation Administration staff at the Chamber of Commerce building as well as minor improvements to public access for Police, Planning, and Inspections.

STATUS

- Designer is working with affected staff departments to develop program requirements and prepare conceptual plans.
- With the acquisition of the Chamber of Commerce building, added this to the project scope for additional staff space layout options.

Challenges:

- Parking spaces are limited due to construction of Town Center.

FINANCES

Total Revenues & Sources
$1.125 million

Latest Indicated Cost
$TBD

STRATEGIC PLAN

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CAPITAL PROJECTS FY26-29 FUTURE PROJECTS

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 with them related to the construction of a new high school to serve the Morrisville high school students. The Town of Morrisville will handle betterments such as sport lighting and the maintenance.

STATUS

- WCPSS hosted a community meeting on August 6, 2025. Staff from Administration, Parks and Planning were in attendance. A total of seven community members were in present. Various questions were asked about lights, noise and hours of operation.
- A site plan application is currently under review.

Challenges:

FINANCES

Total Revenues & Sources
$731,000

Latest Indicated Cost
$TBD

STRATEGIC PLAN

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NCDOT MCCRIMMON WIDENING/FLYOVER

U-5747



START DATE: 2021

CURRENT PHASE: DESIGN/ROW

EST. COMPLETION DATE: 2030

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 over the railroad tracks and NC 54, displaced left-hand turn lane design at Davis Dr, additional improvements at intersections along the roadway segment, street lights, 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 now scheduled for May of 2027.
- NCDOT is working to produce final cost estimates for Town betterments, and Town staff is anticipating receipt of a draft municipal agreement from NCDOT for betterment engineering services within the coming months to solidify integration of betterments into the overall design for the facility.

Challenges:

- Right-of-way and easement acquisition has been slower than anticipated, resulting in NCDOT delaying the project schedule several times.

FINANCES

Total Revenues & Sources: $2,316,000 for Town-financed betterments

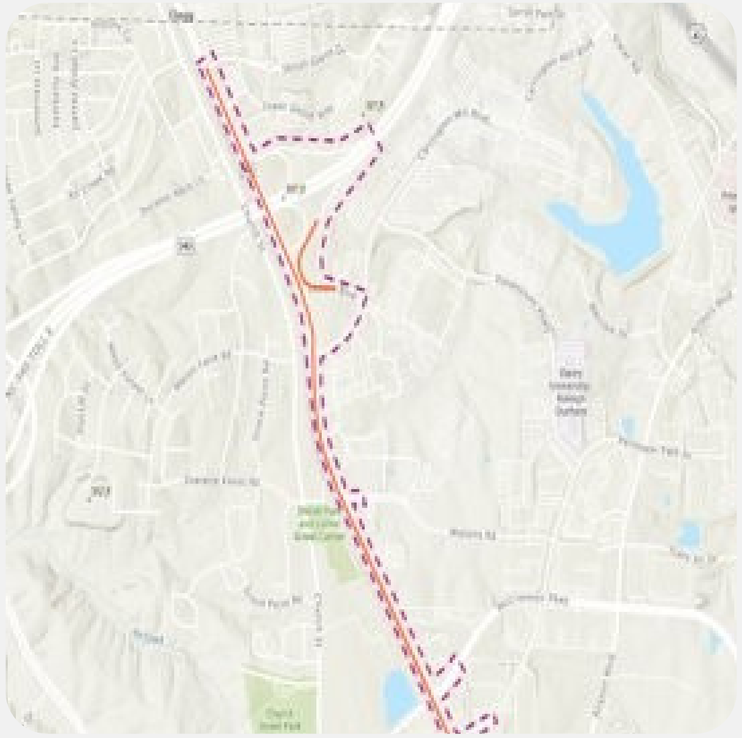
Latest Indicated Cost: $90.2 million remaining for full project (cost to NCDOT)

STRATEGIC PLAN

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NCDOT NC 54 WIDENING

U-5750



START DATE: 2021

CURRENT PHASE: DESIGN/ROW

EST. COMPLETION DATE: 2030

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/Lichtin 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 2027.
- NCDOT is working to produce final cost estimates for Town betterments, and Town staff is anticipating receipt of a draft municipal agreement from NCDOT for betterment engineering services within the coming months to solidify integration of betterments into the overall design for 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.

FINANCES

Total Revenues & Sources: $594,148 for Town-financed betterments

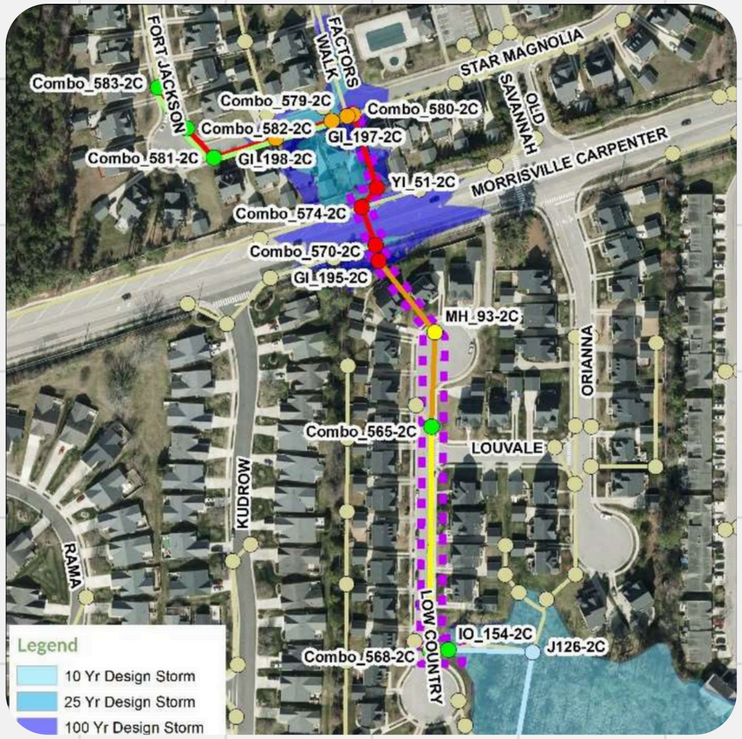
Latest Indicated Cost: $41.1 million remaining for full project (cost to NCDOT)

STRATEGIC PLAN

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

SAVANNAH SUBDIVISION

CULVERT UPGRADE



START DATE: FY27 (DESIGN)

CURRENT PHASE: STUDY

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 and Morrisville Carpenter 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

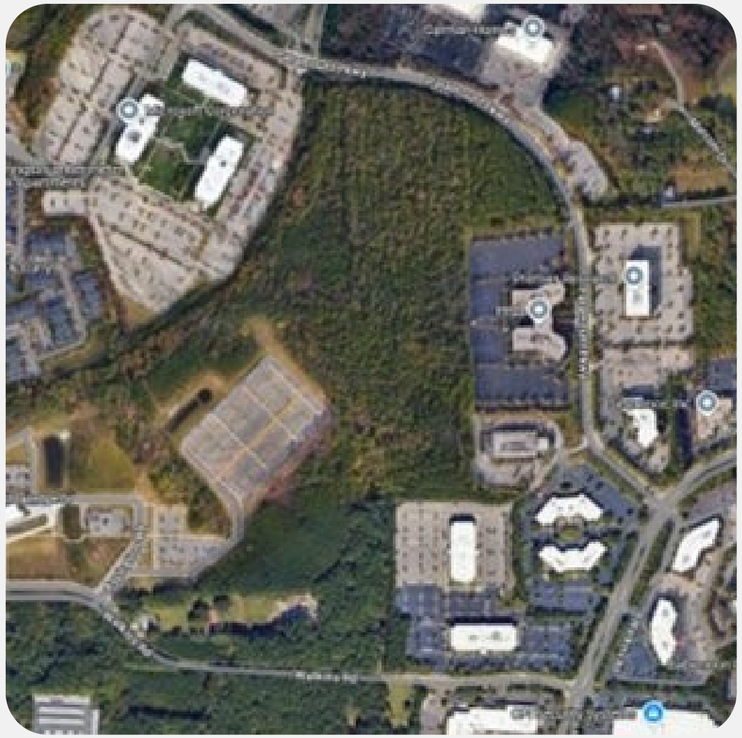
Total Revenues & Sources
$1,750,000

Latest Indicated Cost
$TBD

STRATEGIC PLAN

- [ ] **Sustainable, livable community growth**
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WAKE 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.

STATUS

- Planned start of design in FY 26.
- Programming to be an outcome of the Parks Master Plan update.

Challenges:

FINANCES

Total Revenues & Sources
$6,050,000

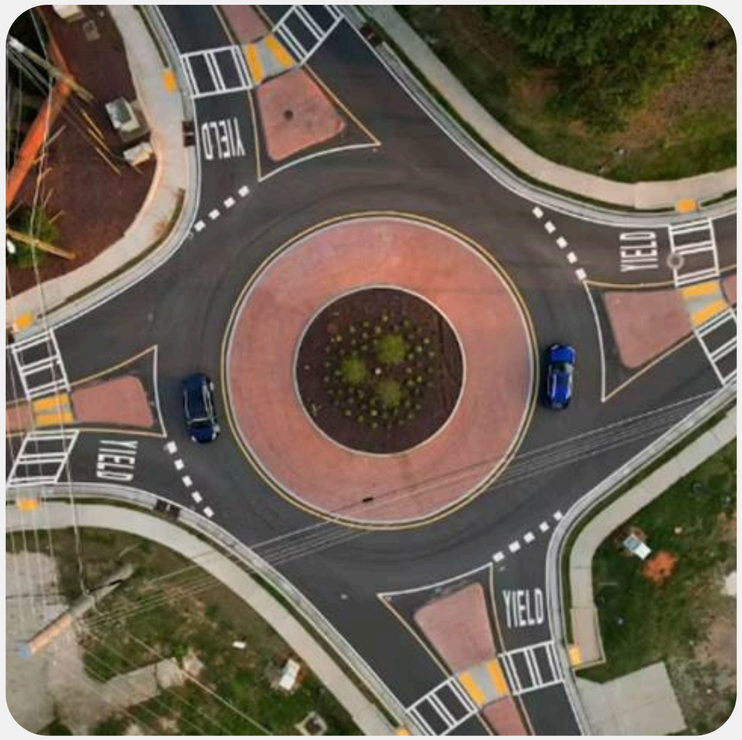
Latest Indicated Cost
$TBD

STRATEGIC PLAN

- [x] **Sustainable, livable community growth**
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FUTURE PROJECT PLANNING/STUDIES

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

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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 draft of the State Transportation Improvement Program (STIP) for 2026-2035 has been adopted by the North Carolina Board of Transportation. 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.
- The Capital Area Metropolitan Planning Organization (CAMPO) Executive Board adopted its 2026-2035 TIP to match the new STIP at its August regular meeting.
- 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.

FINANCES

Total Revenues & Sources:
$TBD

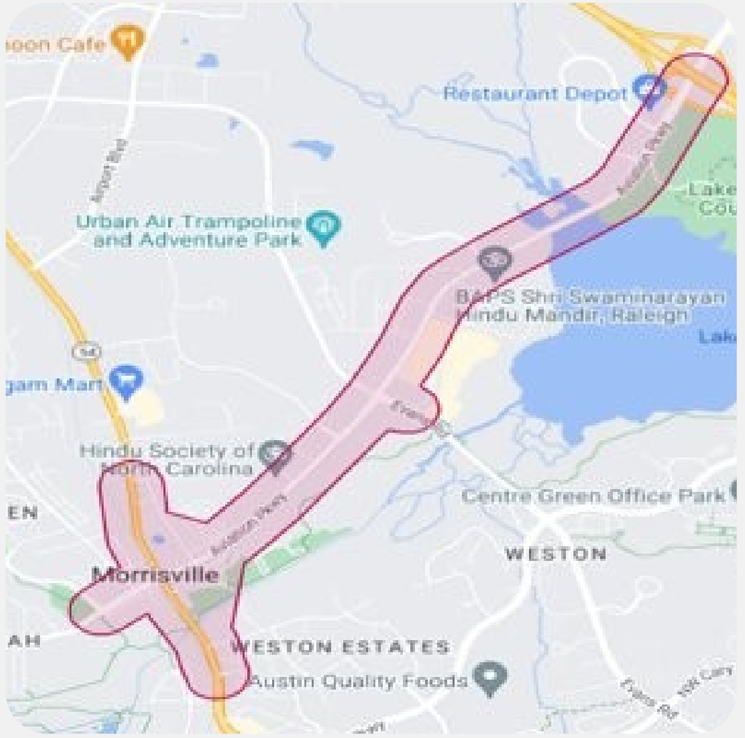
Latest Indicated Cost:
$TBD

STRATEGIC PLAN

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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

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 12th to gather feedback on the conceptual functional design for the project before proceeding with more detailed design and other implementation planning efforts.
- Town staff is 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**
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WAKE COUNTY CONVENIENCE CENTER

SOLID WASTE FACILITY



START DATE: 2025 (RE-START)

CURRENT PHASE: PRELIMINARY DESIGN

EST. COMPLETION DATE: TBD

PROJECT MANAGER: TBD

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 were 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:

- A new Special Use Permit will be required.
- Public Works will need to vacate it's current facilities and move into the 125 International Drive facility to enable the county to proceed with construction of the new convenience center.

FINANCES

Total Revenues & Sources
$TBD

Latest Indicated Cost
$TBD

STRATEGIC PLAN

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SIDEWALK GAP ASSESSMENT



START DATE: MARCH 2025

CURRENT PHASE: INITIAL STUDY

EST. COMPLETION DATE: TBD

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.
- Selecting a firm to recommend prioritization process and updated criteria.

Challenges:

- The next steps are potential updating of sidewalk criteria and prioritization of potential projects

FINANCES

Total Revenues & Sources
$16,000

Latest Indicated Cost
$36,000

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 to current CAPRA standards and recreational needs.

STATUS

- The Town advertised a Parks Master Plan Request for Qualifications to solicit consultant firms to engage with the Town on this project.
- Proposals were reviewed and ranked and the selection committee shortlisted 3 firms to participate in interviews.
- Follow up interviews have commenced with the top three ranked firms.

Challenges:

FINANCES

Total Revenues & Sources
$200,000

Latest Indicated Cost
$TBD

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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.

