



# Master List

Total Projects: **94**  
Projects Completed: **18**

PROJECT	DESCRIPTION	TOWN OPERATING IMPACTS	COST ESTIMATE	FUNDING	5 YEAR or FUTURE YEARS
<b>Buildings and Operations</b>					
Transfer to CIP Reserve	Annual contribution to reserve fund to save up for project expenditures.	More maintenance responsibility will ultimately lead to more staffing needs.	\$175,000.00	Capital Improvements	Annually
Town Campus: Town Hall and Public Services/Parks and Recreation Operations Center	Buildings to House Administrative Staff and Board Chambers to Conduct Town Business. Supportive Facilities to House the Public Services and Parks and Recreation Departments.	Better serve public and operational needs in updated facilities that allows staff and operations to grow as needed.	\$20,775,000.00	Financed project. Payments programmed into annual budget. General Fund.	FY 23 & 24
Waxhaw Library Building Renovation	Remodel and repurpose old Waxhaw Library building on S Providence.	Will require additional staff for operations/maintenance.	\$250,000.00	American Rescue Plan	FY 24
Restroom Facility: Town Campus - Town Creek Park	Repurposing of old county building on southeast area of Town Campus property. Provide needed restroom facility that can serve Town Creek Park and a future trail head once the bridge replacement project is completed.	More maintenance responsibility will ultimately lead to more staffing needs.	TBD	TBD	Future years
McDonald House Repairs	Repair under pinning and water damage, painting, & routine maintenance.	None	TBD	TBD	Future years
Town Campus: Future Building	Facility that serves the community need as determined.	Will require an additional staff for admin/maintenance.	TBD	TBD	Future years
Town Campus - Town Hall Addition	Build addition to Town Hall when demand determines a higher service level is needed.	Better serve public and operational needs in updated facility that allows staff and operations to grow as needed.	TBD	TBD	Future years
Town Campus - PS/PR Expansion	Expand maintenance area of Public Services/Parks & Recreation site. Additional parking, storage, etc.	Better serve public and operational needs in updated facility that allows staff and operations to grow as needed.	TBD	TBD	Future years
<b>Streets and Utilities</b>					
Traffic Signal Gray Byrum/NC 16	Improve traffic safety and flow by adding a traffic signal at the intersection of Gray Byrum/NC 16.	None	\$550,000.00	Capital Improvements	Complete 2021
E South Main Street Pedestrian Safety	Construct sidewalk along NC 75 from pedestrian bridge to Emmet's. Install crosswalk with crossing beacon across NC 75 just east of bridge.	More maintenance responsibility will ultimately lead to more staffing needs.	\$120,000.00	Small Transportation	Complete 2021
Overhead Street Signs	Install overhead street signs at all traffic light intersections for better street identification.	None	\$25,000.00	Powell Bill	Complete 2021
Bridge Steps Addition	Construct steps on eastern approach of the downtown bridge to allow access to sidewalk to The Mill on Main.	More maintenance responsibility will ultimately lead to more staffing needs.	\$40,000.00	Small Transportation	Complete 2022



# Capital Improvement Plan Master List

PROJECT	DESCRIPTION	TOWN OPERATING IMPACTS	COST ESTIMATE	FUNDING	5 YEAR or FUTURE YEARS
<b>Streets and Utilities (cont.)</b>					
McDonald Street Parking	Add angled parking spaces along street and convert portion of Community Corner into parking.	More maintenance responsibility will ultimately lead to more staffing needs.	\$100,000.00	Small Transportation	Complete 2022
Sunbonnet Lane Refurbishment	Convert dirt/gravel street into paved street with proper drainage.	More maintenance responsibility will ultimately lead to more staffing needs.	\$100,000.00	Small Transportation	Complete 2022
Wastewater System & Capacity Study	Analyze Town's future sewer capacity needs and evaluate alternative sewer treatment solutions.	None	\$40,000.00	American Rescue Plan	Complete 2022
NC 16 & North Church Street Public Parking	Construct a new public parking area on land adjacent to Ardmore Apartments. The lot has over 50 spaces and is a convenient walk to downtown shops.	More maintenance responsibility will ultimately lead to more staffing needs.	\$20,000.00	General Fund	Complete 2022
Broadband Improvements - McDonald House to Waxhaw Library/Public Services	Provide better network reliability for town buildings and Downtown Park.	More maintenance responsibility will ultimately lead to more staffing needs.	\$85,000.00	American Rescue Plan	Complete 2023
Broadband Improvements - PD to Town Campus, Town Creek, & Nesbit Parks	Provide better network reliability for Town Campus.	More maintenance responsibility will ultimately lead to more staffing needs.	\$130,000.00	American Rescue Plan	Complete 2023
U-6248: Roundabout NC 75/S Providence Rd	NCDOT Project. Town's local match for right-of-way acquisition.	None	\$220,000.00	Powell Bill	Complete 2023
W North Main Handrails	Handrail installation in downtown proper along W North Main Street to improve pedestrian safety.	Routine Maintenance	\$50,000.00	American Rescue Plan	Complete 2023
Powell Bill Annual Paving	Repave and repair selected street segments and sidewalks of town maintained rights-of-way.	More maintenance responsibility will ultimately lead to more staffing needs.	\$350,000.00	Powell Bill	Annually
Powell Bill Maintenance	Repair of streets and sidewalks outside of annual repaving contract. Includes street tree maintenance.	More maintenance responsibility will ultimately lead to more staffing needs.	\$200,000.00	Powell Bill	Annually
E North Main Street & Vicinity (TAP Project)	Transportation and pedestrian improvements. E North Main to one-way street, widen sidewalk, additional angle parking. Right-in, right-out 'pork chop' at W North Main St intersection with NC 16. Other sidewalk improvements. Town share 50% of cost.	More maintenance responsibility will ultimately lead to more staffing needs.	\$1,200,000.00	TAP Grant	FY 23
Broadband Improvements - Downtown Wifi	Develop public wifi network for downtown vicinity.	More maintenance responsibility will ultimately lead to more staffing needs.	\$120,000.00	American Rescue Plan	FY 23
EB-5950 Kensington Drive - NC 16 intersection Right-of-Way	CRTPO Project in conjunction with NCDOT. Right-of-way acquisition costs for intersection improvements to better facilitate traffic movements. Town's local match.	None	\$200,000.00	Kensington Drive Corridor	FY 23
Crosswalks - NC 16	Install crosswalks with beacons at key intersections.	More maintenance responsibility will ultimately lead to more staffing needs.	\$130,000.00	Powell Bill	FY 23 & 24



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<b>Streets and Utilities (cont.)</b>					
Downtown Street Light Replacement	Remove and replace all streetlights along North Main and South Main Streets. Remove in ground electrical sockets.	Would be added to Town's maintenance inventory. More maintenance responsibility will ultimately lead to more staffing needs.	\$220,000.00	Capital Projects	FY 23 & 24
Downtown Public Space Improvements	Provide small pedestrian amenities to downtown space. Shade, seating, etc. Supplement to TAP project.	More maintenance responsibility will ultimately lead to more staffing needs.	\$160,000.00	American Rescue Plan	FY 23 & 24
Transportation Projects - Engineering & Design	Engineering and design costs for preparation of transportation projects to be ready for funding opportunities.	Would be added to Town's maintenance inventory. More maintenance responsibility will ultimately lead to more staffing needs.	\$200,000.00	Powell Bill	FY 23 & 24
Broad/Givens/Church Streets	Improve block of Broad, Givens, and Church Streets to accommodate Downtown Park ingress/egress.	More maintenance responsibility will ultimately lead to more staffing needs.	\$610,000.00	Small Transportation	FY 23 & 24
Cuthbertson Road Crosswalk & Beacon	Construct a crosswalk and flashing beacon to encourage non-vehicular access of Cuthbertson High and Middle School to Lawson.	More maintenance responsibility will ultimately lead to more staffing needs.	\$150,000.00	American Rescue Plan	FY 24
EB 5950 Kensington Drive - NC 16 Intersection Construction	CRTPO Project in conjunction with NCDOT. Construction of intersection improvements to better facilitate traffic movements. Town's local match.	More maintenance responsibility will ultimately lead to more staffing needs.	\$1,100,000.00	Kensington Drive Corridor	FY 24
Street Maintenance Plan	A comprehensive field inspection of town street network to determine pavement quality and the most effective way to maintain the street network.	None	\$115,000.00	Small Transportation	FY 24
Bonds Grove Church/NC 16 Intersection Match	NCDOT High Hazard Mitigation Project. Install Traffic Signal and Turn Lanes. Town's local match.	None	\$355,000.00	Small Transportation	FY 25
U-6248: Roundabout NC 75/S Providence Rd	NCDOT Project. Town's local match for construction.	None	\$710,000.00	Capital Improvements	FY 25
NC16 Turn Lane and NC 16/75 Intersection Design	Add turn lane on NC 16 from N Church Street to N Main Street. Improve vehicular movements at the intersection of NC 16/75.	None	\$95,000.00	Small Transportation	FY 25
W North Main Street/N Church Street Improvements	Create more pedestrian friendly cross section on W North Main Street and improve sidewalk connectivity on N Church Street.	None	\$900,000.00	Capital Improvements	FY 26
Waxhaw-Marvin Road Bridge Replacement	NCDOT Project. Replacement of bridge to better accommodate traffic movements. Town's local match.	None	\$200,000.00	Powell Bill	FY 26
Caldwell Street/S Providence Street Parking	Widen lanes, add curb and gutter, sidewalk on Caldwell Street. Add parallel parking along the east side of S Providence St between S Main St & Dare Steele Garden.	More maintenance responsibility will ultimately lead to more staffing needs.	\$400,000.00	Small Transportation	FY 26



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<b>Streets and Utilities (cont.)</b>					
NC 16 Turn Lane and NC 16/75 Intersection Right of Way and Utilities	Add turn lane on NC 16 from N Church Street to N Main Street. Improve vehicular movements at the intersection of NC 16/75.	None	\$105,000.00	Small Transportation	FY 27
Enhanced Street Maintenance	Anticipated supplement to Powell Bill Funds for street maintenance.	None	\$250,000.00	Small Transportation	FY 27
Price Street Extension	Extend Price Street from N Providence to Washington Street.	More maintenance responsibility will ultimately lead to more staffing needs.	\$400,000.00	Small Transportation	FY 28
U-5769 NC 16 Multi-Use Path	Multi-Use Path parallel to NC 16. Either congruent or after widening project.	More maintenance responsibility will ultimately lead to more staffing needs.	\$450,000.00	Capital Improvements	Future years
Waxhaw Parkway West	Construct roadway from current dead end to intersection of Waxhaw-Marvin Road.	More maintenance responsibility will ultimately lead to more staffing needs.	\$7,000,000.00	TBD	Future years
Waxhaw Parkway East - Design & Construction	Design and construct roadway from dead end to NC 75.	None	\$75,000,000.00	TBD	Future years
Waxhaw-Marvin Rd/Pine Oak Rd Intersection Improvement	Realign intersection to accommodate safer turn movements.	None	\$5,000,000.00	TBD	Future years
Kensington Drive/Waxhaw-Marvin Intersection Improvements	Add turn lanes and pedestrian crossings to better facilitate traffic movements.	None	\$5,000,000.00	TBD	Future years
Kensington Drive Sidewalk	Construct sidewalk from Lindsay Meadows to Cureton Shopping Center. Includes bridges for creek crossing adjacent to existing bridge.	More maintenance responsibility will ultimately lead to more staffing needs.	\$4,000,000.00	TBD	Future years
Downtown - Overhead electrical lines	Bury overhead electrical lines in selected locations to enhance landscape.	None	TBD	TBD	Future years
Howie Mine Rd Sidewalk	Replace and modernize sidewalk from NC 16 to Town Limits.	More maintenance responsibility will ultimately lead to more staffing needs.	TBD	TBD	Future years
Kensington Drive Sidewalk	Construct sidewalk on north side of Kensington from Garrison Grove Lane to Waxhaw-Marvin Road. Install crosswalk near elementary school.	More maintenance responsibility will ultimately lead to more staffing needs.	TBD	TBD	Future years
<b>Parks and Recreation</b>					
Nesbit Park Drainage Improvements	Install pipes and flexipave channels to eliminate ponding areas.	None	\$99,500.00	American Rescue Plan	Complete 2023
Recreation Fund	Fund established to contribute to sidewalk and greenway projects.	None	\$145,000.00	Recreation	Annually
Downtown Park Phase 1	Initial development of Town's top park priority. Initial phasing to clear/grade portions of site and establish drive, parking, drainage, etc.	Development of this park will require additional staff for ranger/maintenance.	\$3,000,000.00	Downtown Park/ American Rescue Plan	Complete 2023
Barnes Park Restroom Replacement	Replace outdated restroom with a modern facility.	None	\$218,000.00	Capital Projects	FY 23



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<b>Parks and Recreation (cont.)</b>					
12 Mile Greenway & Town Creek Park Repairs	Reconstruct and improve failed drainage systems. Stabilize and repave trail through Prescot residential neighborhood. Remove safety hazards.	None	\$400,000.00	American Rescue Plan/Carolina Thread Trail Grant	FY 23
Town Creek Park Utilities	Add cameras, lighting	None	\$100,000.00	American Rescue Plan	FY 23
Downtown Park Phase 2	Construction of the recreational facilities and amenities to occupy the park site.	Development of this park will require additional staff for ranger/maintenance.	\$3,600,000.00	Downtown Park	FY 23 & 24
Nesbit Park - Baseball Field 3 Lights	Install lights on Field 3.	More maintenance responsibility will ultimately lead to more staffing needs.	\$175,000.00	American Rescue Plan	FY 24
PARTF Grant	Utilization of state grant funds for Downtown Park.	None	\$425,000.00	PARTF	FY 24
Christmas Tree - Downtown Park	Add seasonal centerpiece to Downtown Park.	More maintenance responsibility will ultimately lead to more staffing needs.	\$100,000.00	American Rescue Plan	FY 24
Downtown Park Phase 3 Plan & Design	Design for redevelopment and repurpose for area after Phases 1 and 2 are complete.	None	\$100,000.00	Capital Improvements	FY 25
Nesbit Park Lights - 2 Fields	Install LED lighting on 2 ball fields.	More maintenance responsibility will ultimately lead to more staffing needs.	\$200,000.00	Capital Improvements	FY 26
Canoe/Kayak Launches	Construct launches at Town Creek Park and at Nesbit Park. Initial development of Blueway system.	More maintenance responsibility will ultimately lead to more staffing needs.	\$200,000.00	Capital Improvements	FY 27
Downtown Park Amphitheater Structure	Roof and structure for amphitheater area.	More maintenance responsibility will ultimately lead to more staffing needs.	\$350,000.00	Capital Improvements	Future Years
McDonald House/Water Tower Public Space Improvements	Improve public space amenities at this location.	More maintenance responsibility will ultimately lead to more staffing needs.	TBD	Capital Improvements	Future years
Greenway - Quellin/Cureton	Design and construct greenway connecting the two neighborhoods.	More maintenance responsibility will ultimately lead to more staffing needs.	TBD	Capital Improvements	Future years
Greenway - Kensington Drive to Pine Oak Drive	Along creek center of town.	More maintenance responsibility will ultimately lead to more staffing needs.	TBD	Capital Improvements	Future years
Greenway - Pine Oak Drive to Downtown	Along creek center of town.	More maintenance responsibility will ultimately lead to more staffing needs.	TBD	Capital Improvements	Future years
Dare Steele Expansion	Close King St section adjacent to Dare Steele. Design and construction of new park area on old King St section.	More maintenance responsibility will ultimately lead to more staffing needs.	TBD	Capital Improvements	Future years
Town Campus - Park Amenities	Add park facilities to southeast quadrant of Town Campus property.	Would be added to Town's maintenance inventory. More maintenance responsibility will ultimately lead to more staffing needs.	TBD	Capital Improvements	Future years
Splash Pad	Locate water play facility in public area.	More maintenance responsibility will ultimately lead to more staffing needs.	TBD	Capital Improvements	Future years



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<b>Parks and Recreation (cont.)</b>					
Nesbit Park Playground Addition	Add playground facility.	More maintenance responsibility will ultimately lead to more staffing needs.	TBD	Capital Improvements	Future years
Nesbit Park - Infrastructure Repair & Rehab	Ball field and multi-purpose field repairs.	None	TBD	Capital Improvements	Future years
Serpentine Walk Enhancements	Additional seating, public art, etc.	More maintenance responsibility will ultimately lead to more staffing needs.	TBD	Capital Improvements	Future years
Serpentine Walk Extension	Expansion of Serpentine Walk System.	More maintenance responsibility will ultimately lead to more staffing needs.	TBD	Capital Improvements	Future years
SK8 Park Refurbishment	Repair and Redevelop.	More maintenance responsibility will ultimately lead to more staffing needs.	TBD	Capital Improvements	Future years
Blueway Additions - Launches and Parking	Prescott Village to East of NC 16.	More maintenance responsibility will ultimately lead to more staffing needs.	TBD	Capital Improvements	Future years
12 Mile Greenway - Prescot to NC 16	Connect to Prescot Residential.	More maintenance responsibility will ultimately lead to more staffing needs.	TBD	Capital Improvements	Future years
12 Mile Greenway - NC 16 to Eastern Town Limits	Connect to Prescot/NC 16.	More maintenance responsibility will ultimately lead to more staffing needs.	TBD	Capital Improvements	Future years
Town Creek Park - Creek Restoration	Restoration of creek area that borders Town Creek Park.	None	TBD	Capital Improvements	Future years
<b>Equipment</b>					
Street Sweeper	Specialized vehicle employed to ensure that streets and curbs are free of obstructions.	Would need to be a portion of existing Public Services staff duties initially. Most likely would lead to needing dedicated staff for function in near future.	\$200,000.00	American Rescue Plan	Complete 2022
Sidewalk Sweeper	Specialized vehicle employed to ensure that sidewalks are free of obstructions. Focus on downtown streets.	Would need to be a portion of existing Public Services staff duties initially. Most likely would lead to needing dedicated staff for function in near future.	\$50,000.00	American Rescue Plan	Complete 2022
Vacuum Truck - One Person Operation	Specialized vehicle designed to vacuum leaves and other small debris. Single operation vehicle.	Allows more efficiency in operation. Current vacuum truck operations require 3 staff.	\$175,000.00	American Rescue Plan	Complete 2022
Skid Steer	Versatile construction equipment primarily used for digging.	Routine Maintenance	\$60,000.00	American Rescue Plan	Complete 2023
Downtown Directory Signs - Digital	Informational signs to inform public on location of downtown businesses, events, programs, etc.	Will require maintenance costs.	\$100,000.00	American Rescue Plan	FY 24
Dump Truck	Replace dump truck.	Routine Maintenance	\$75,000.00	Capital Improvements	FY 27
Downtown Park - Perimeter Fence	Install fence around sides and rear of park.	Routine Maintenance	\$100,000.00	Capital Improvements	Future Years
Mobile Command Unit - Police	Replace mobile command unit purchased from Union County.	Routine Maintenance	\$1,000,000.00	Capital Improvements	Future Years
Bucket Truck	Vehicle to safely lift people into the air to perform work.	Routine Maintenance	\$100,000.00	Capital Improvements	Future years



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<b>Parks and Recreation (cont.)</b>					
Hot Box/Asphalt Roller	Equipment to keep asphalt warm for general street maintenance purposes. Roller compacts asphalt onto surface.	Routine Maintenance	\$30,000.00	Capital Improvements	Future years
Mini Track Loader	Smallest piece of versatile walk behind construction equipment.	Routine Maintenance	\$35,000.00	Capital Improvements	Future years
Screening - Nesbit Baseball Fields	Protect surrounding areas from foul balls.	Routine Maintenance	\$50,000.00	Capital Improvements	Future years
Portable Stage - Large	Stage that can change locations and be built up and taken down regularly.	Routine Maintenance	\$135,000.00	Capital Improvements	Future years

