



ORANGE COUNTY
NORTH CAROLINA

FY 2024-2034
CAPITAL INVESTMENT
PLAN

MANAGER RECOMMENDED

FY 2024-34
CAPITAL INVESTMENT
PLAN

MANAGER RECOMMENDED

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ORANGE COUNTY

NORTH CAROLINA

April 2, 2024

TO: Board of Orange County Commissioners

FROM: Bonnie Hammersley
County Manager

Travis Myren
Deputy County Manager

RE: Manager's Recommended FY2024-34 Capital Investment Plan

We are pleased to submit the County Manager's Recommended Capital Investment Plan (CIP) for FY2024-34 for your consideration. This memorandum describes the project costs contained in the Recommended CIP, a plan for managing and financing those costs, and a summary of the specific projects Recommended in Year 1 of the Plan.

This CIP marks an important next step in implementing several recently completed, foundational planning efforts. It begins to integrate the Countywide Strategic Plan, the School Long Range Optimization Plan, the County's Long Range Facility Plan, and the Climate Action Plan. Each of these planning efforts has created a multiyear blueprint to address critical facility needs and advance the goals and priorities of the Board of Commissioners. These preliminary blueprints are represented in the CIP for FY2024-34.

Countywide Strategic Plan

The Board's Adopted Strategic Plan includes six strategic priorities: Environmental Protection and Climate Action, Healthy Community, Housing for All, Multi-modal Transportation, Public Education/Learning Community, and Diverse and Vibrant Economy. These priorities are represented throughout the CIP, but the most pronounced examples include investments in sustainability and clean energy, a new behavioral health crisis diversion facility, and historic investments in school facilities and public safety. Each project page contains a header that indicates alignment with the Strategic Plan and the Climate Action Plan.

School Long Range Optimization Plan

The County invested over \$980,000 to create a plan to address unmet school facility needs. These needs were identified based on the condition of the facilities and whether spaces were adequate to meet modern educational standards. A consulting firm identified the total cost of addressing all school needs at this time is over \$1 billion. The Board of Commissioners carefully balanced correcting those facility deficiencies with the financial responsibility that would be passed on to taxpayers to pay for those projects. Ultimately, the Board chose to seek voter approval to issue a \$300 million general obligation bond and coupled that with \$100 million of cash or pay as you go funding over a ten (10) year period.

The General Obligation Bond is currently represented in the CIP in three equal tranches occurring in FY2026-27, FY2028-29, and FY2031-32. The County is currently working with the school districts to develop a more detailed bond plan that will delineate the specific projects that would be funded. The additional pay as you go funding could be used for planning, design, and high priority facility needs. The funding that has historically been included for school projects in the CIP, approximately \$12 million annually, can also be used to correct high priority deficiencies. Assuming that the bond is approved in November, next year's plan will contain the specific projects and their sequencing over the course of the ten (10) year planning period.

County Long Range Facility Plan

The FY2024-34 CIP also includes new County projects as recommended by the County's Long Range Facility Plan. A consulting firm recommended a total ten-year plan that totaled \$130 million. The Board again balanced needs and costs and chose a funding plan totaling \$90.1 million. The CIP recommends projects totaling \$86 million in County costs.

County Long Range Facility Plan Projects Recommended in FY2024-34 CIP		
Year of Construction	Project	County Cost
FY2025-26	Justice System Space Needs	\$15,479,233
FY2027-28	Cedar Grove Conditioned Storage	\$2,635,200
FY2027-28	Emergency Services Headquarters	\$31,871,484
FY2028-29	AMS Office Conversion	\$3,641,385
FY2029-30	Recreation Facility	\$21,630,703
FY2030-31	Deconstruct Old Recreation Facility	\$1,095,784
FY2031-32	Southern Human Services	\$9,628,672
TOTAL		\$85,982,461

The first project in this table, Justice System Space Needs, was not specifically included in the County's Long-Range Facilities Plan. Since that Plan was finalized, justice system stakeholders asked County leadership to work together to take a more comprehensive view of criminal justice system operations and to create a facilities plan that more seamlessly integrates those operations. In response to this request, Asset Management Services is organizing a Justice System Space Needs Workgroup with the appropriate County staff and criminal justice

stakeholders. The Workgroup will review existing facility needs and analyze options that include a more comprehensive view of system and how it interacts with facilities.

Since this Workgroup may recommend a different set of projects or different sequence of improvements, the Recommended Capital Improvement Plan combines the projects related to the criminal justice system that were included in the Plan such as the Link Building renovation, the District Attorney’s Office relocation, and improvements to the Courthouse into a single new project, *Justice System Space Needs*. This aggregation of project costs totals approximately \$15.5 million.

The cost of the Emergency Services Headquarters was also increased by \$1.7 million to integrate and Emergency Medical Services Substation to serve Northern Orange County. Integrating a substation into this facility eliminates the need to construct a stand alone facility in the northern corridor that was estimated to cost \$5 million. As a result, that project was removed from the CIP.

The cost of the County facility projects enumerated in the table also represents the County cost of the projects after applying outside revenue. The total cost of the Southern Human Services Project, for example, is \$19,628,672. However, the Health Department has over \$10 million available in Medicaid Maximization funds that have been reserved to apply to this project. Medicaid Maximization funds are one-time funds that must be used to improve the programs in which the funds were earned. The Southern Human Services project will make significant improvements to the Health Department’s medical and dental clinics which would be an eligible, one-time use of Medicaid Maximization funds.

Climate Action Plan

The Board of Commissioners approved the Climate Action Plan in November of 2023. The Plan calls for both operating and capital improvements in County operations and in the community to reduce the greenhouse gas emissions. The FY2024-34 CIP includes over \$6.4 million in specific sustainability projects.

Sustainability Projects Recommended in FY2024-34 CIP		
Year(s) of Construction	Project	County Cost
FY2024-25-FY2033-34	EV Charging for County Vehicles	\$2,579,374
FY2024-25-FY2033-34	Public EV Charging Stations	\$500,000
FY2024-25-FY2033-34	Solar Photovoltaic Installations	\$2,435,812
FY2030-34-FY2033-34	Community Resilience Hubs	\$848,000
TOTAL		\$6,363,186

The project costs represented in the table do not include other sustainability related projects such as the Community Climate Change Mitigation Grant Program (\$9,531,900), the premium associated with purchasing fourteen (14) electric vehicles, or the sustainability features such as

geothermal heating and cooling and solar photovoltaic systems that are already embedded in the cost estimate for new and renovated County facilities.

The FY2024-34 CIP introduces a Sustainable Building Policy in the Appendix to direct County departments to when designing, constructing, and operating County buildings in a manner aligned with stated Climate Action Plan goals.

FY2024-34 Capital Investment Plan Cost and Financing Overview

The recommended FY2024-34 CIP represents an increase of approximately \$339.2 million compared to the FY2023-33 Approved CIP. This increase is primarily attributable to the \$300 million general obligation bond, \$100 million in pay as you go funding for school projects, and \$86 million for new County facility projects. The FY2024-34 CIP also represents an increase in investments in public safety software (\$2.2 million), public safety vehicles (\$15.6 million) and new Climate Action Plan projects (\$6.4 million).

The first year of the Recommended CIP, FY2024-25, totals \$51.5 million in capital investments. Of this amount, \$16.2 million is recommended for County capital projects, \$3 million is recommended for proprietary fund spending including Solid Waste, and Sportsplex, and \$32.3 million is recommended for capital improvements to school facilities.

Financing Sources

Of the total Recommended CIP, \$631.4 million is recommended to be financed using County funded debt. Other significant sources of funds include additional pay-as-you-go funds for schools and Lottery and Article 46 sales tax proceeds \$175.9 million which are also dedicated to fund school capital needs. The Plan also includes approximately \$39 million in pay-as-you-go or cash funding for County Projects to support design and architectural services and smaller projects with short useful lives.

Debt Modeling

Although the Board only appropriates funding for projects in the first year of the Plan, the CIP is a planning tool that projects future needs and the financial capacity required to meet those needs. This is done using a debt modeling tool that projects future debt service requirements and monitors compliance with the County's debt to general fund revenue policy over the full ten-year planning horizon.

Debt Service Projected Tax Rate Impact

Projected debt service ultimately requires a tax rate equivalent to pay the annual installments on borrowing. Based on the Recommended FY2024-34 CIP, a total tax rate increase of 8.88 cents may be required in FY2025-26. Of this amount, 3.41 cents is necessary to support the School General Obligation Bond, 2.68 cents is required to support the \$10 million per year for school pay as you go funding, 1.04 cents must be dedicated to support new County projects, and 1.75 cents is needed for the balance of the CIP that includes pays for traditional capital projects.

Debt Capacity Target

County policy establishes a debt service capacity target of fifteen percent (15%) of general fund revenues. Based on prior borrowing approved by the Board, this target is achieved in FY2024-25 at 13.09%. However, as money is borrowed for new school and County projects, the debt to general fund revenue ratio may reach as high as 19.89% in FY2033-34 if the general obligation bond is approved by voters.

Both the projected tax rate impact and the debt to general fund revenue ratio are subject to change. Both are sensitive to factors such as tax base growth and project timing. As the tax base grows, each one cent on the tax rate generates more revenue. In addition, if project implementation lags the budgeted implementation date, the taxes required to pay for that debt are also postponed.

Recommended Year 1 (FY2024-25) Projects

Education Capital Improvements

The FY2024-34 Recommended CIP includes a total of \$32.3 million in traditional school capital improvements.

- **Annual School Facility Repair and Improvement Projects - \$12.1 million**

The CIP includes annual allocations for school repair and improvement projects in each year of the plan. For FY2024-25, the annual allocation is \$12.1 million. This annual allocation is used to fund a variety of smaller scale capital improvements in schools ranging from accessibility and classroom improvements to technology and sustainability projects. This allocation is financed by a mix of sources including general fund pay-as-you-go funding, debt financing, additional pay-as-you-go (from lottery proceeds), and Article 46 sales tax proceeds. The Plan assumes that the amount of debt financing increases by 2% each year while the amount of Article 46 proceeds increases by 4% annually.

- **Supplemental Deferred Maintenance - \$21.2 million**

The Supplemental Deferred Maintenance Program was started in FY2020-21 to address deferred maintenance and life and safety improvements in school facilities. The program was designed to finance \$30 million in school projects over three years on a schedule and sequence determined by the Districts. A second \$30 million was authorized in FY2022-23 for a total authorization of \$60 million intended to address deferred maintenance needs.

Both installments of supplemental deferred maintenance were divided between the Districts using the average daily membership percentages at the time of the authorization. Chapel Hill-Carrboro City Schools has been allocated \$35.7 million while Orange County schools has been allocated a total of \$24.3 million. To date, the Districts have requested and the County has authorized \$30.8 million. The balance of the funds has been scheduled over the next two years.

Chapel Hill-Carrboro City Schools has scheduled an additional \$9 million in FY2024-25 followed by one additional installment of approximately \$9 million in FY2025-26. Orange County Schools has scheduled \$11.1 million in FY2024-25. These authorizations will complete the total \$60 million commitment by the County.

County Assets

The FY2024-34 CIP is continuing to recommend repair and critical maintenance of County facilities and infrastructure. Many of the County maintenance and repair projects throughout the ten-year plan were recommended in a Facility Condition Assessment report. As a precursor to the Long-Range Facility Plan, the County retained a consultant to perform a detailed Facilities Condition Assessment of each County owned facility. This Assessment identified and prioritized the replacement of heating and cooling equipment, building façades and windows, electrical systems, and roofing and created a ten-year replacement schedule for each category based on existing conditions, age, and expected useful life. These investments are intended to improve safety, resiliency, and improve service delivery to residents.

- **Behavioral Health Crisis Diversion Facility Site Acquisition - \$1.1 million**

The Board of Commissioners has prioritized access to behavioral health services as part of the Countywide Strategic Plan. During FY2022-23, the County worked with an architect and an operations subject matter expert to conduct preliminary planning and cost estimation for a Behavioral Health Crisis Diversion Facility. This preliminary planning work culminated in the conceptual design of an approximately 27,000 square foot facility carrying a total construction cost of approximately \$22.7 million. The FY2023-24 CIP authorized \$2.1 million for design services. The FY2024-25 CIP is recommending funds to acquire a site for the facility located in Hillsborough for \$1.1 million.

The County is currently working with the Town of Hillsborough to annex and rezone the property. That process is expected to be completed by the end of calendar year 2024. Once those approvals are finalized, the County would proceed with design services using the funding already authorized. Given the complexity of the facility, design and bidding will likely take another six months. Construction funds are anticipated to be authorized and work commenced in FY2025-26.

- **Board of Elections Storage - \$296,000**

This project would construct secure storage in the back of the Board of Election office building to replace the existing temporary storage containers and allow for appropriate temperature-controlled storage of voting equipment. The project would add secure storage space and a ramp for loading and unloading voting equipment. The location of this expansion is outside of the floodplain which will keep the equipment safe from floods.

- **Climate Change Mitigation Project - \$576,169**

The Climate Change Mitigation Project was established in FY2019-20 to fund initiatives to combat climate change. The Board of County Commissioners subsequently revised the allocation to 50% for a county administered competitive grant program and 50% for school-

related projects. At that time, the Board of County Commissioners dedicated a quarter-cent of the property tax rate to fund this project. In FY2024-25, the quarter-cent tax is expected to generate approximately \$576,169.

Climate Change Mitigation funds are transferred into this multi-year capital fund each year so that funds that are unspent at the end of the fiscal year are preserved in the fund.

- **Courtroom Audio and Visual Upgrades - \$60,000**

This project continues audio and visual improvements to the Orange County Justice Facility Courtrooms. As with the upgrades performed in FY2023-24, this upgrade will improve the audio-visual capabilities for one final courtroom to conduct hybrid court sessions. This will allow courts to continue operations when in-person appearances are impossible or impractical. The state Administrative Office of the Courts (AOC) provided a portion of the funding for audio and visual upgrades for two courtrooms in FY2023-24. However, upgrading the remaining courtrooms is the County's financial responsibility.

- **Electrical Upgrades - \$291,344**

This project is used to update electrical systems including distribution panels, interior lighting, exterior lighting, transformers, and other related electrical items. As a standard practice, each replacement will follow Leadership in Energy and Environmental Design (LEED) standards by using the most current energy-efficient materials including Energy-Star rated products and LED lighting. For FY24-25, this project would fund exterior lighting at the Passmore Center and District Attorney Building Office and replace the uninterruptible power supply (UPS) in the 911 Center.

- **Efland Cheeks Community Center - \$150,000**

The Efland Cheeks Neighborhood Association has requested that the County expand the current Community Center. The CIP recommends an appropriation of \$150,000 is to enclose the back patio at the Efland-Cheeks Community Center. Orange County staff completed an internal review of the options to expand the Center and concluded that due to impervious surface restrictions, expanding the footprint community center would be cost prohibitive. An alternative to adding impervious surface is to enclose the back patio which will provide an additional 360 sq. ft. for the center for programming. The staff is currently working with an architect on the design so that construction can begin this summer.

- **Facades - \$210,285**

The Facades Project includes the replacement of exterior doors, windows, and other exterior improvements. As standard practice, each replacement will be with the most current energy-efficient materials. Replacements are based on the current condition and useful life. Funding in FY2024-25 includes repairs at Southern Human Services, Justice Facility, Hillsborough Commons, Eno Mountain Communication Tower, and Animal Services.

- **Facility Accessibility, Safety and Security Improvements - \$318,886**

This project funds a variety of facility safety and security improvements throughout the County. FY2024-25 funding is requested to upgrade an elevator Gateway Center and to add security upgrades including security cameras and card readers at Animal Services, District Attorney Building, Eno Mill, Eno River Parking Deck, Southern Human Services, and Whitted Building.
- **Fire Alarm and Fire Suppression System Replacements - \$1,079,600**

This project replaces fire alarm systems, fire suppression systems, fire door repairs and replacements, and emergency exit lighting. Replacements are based on the current condition and useful life of each system. The largest single component of the FY2024-25 project (\$572,000) is to expand the dry sprinkler system in the Register of Deeds Office to protect historical records from water damage if the system is activated. Other components include an upgrade to the fire alarm system at the Justice Facility, and repairs and replacements of fire doors in other county facilities.
- **Generator Projects - \$235,400**

Funding of \$235,400 is requested to replace existing generators at the Orange County Fuel Station and the Southern Human Services Center to prevent service interruptions during power outages. Replacements are based on the current condition of the equipment and its expected useful life.
- **Heating, Ventilation, and Cooling (HVAC) Projects - \$255,509**

This project is a combination of Heating, Ventilation, and Air Conditioning System replacements and the controls used to regulate those systems. The replacements and repairs are prioritized based on the current age, maintenance history, and facilities served.

This project would fund HVAC improvements at the Visitors Bureau Offices, exhaust fans at Animal Services, a unit heater at the AMS Inventory facility, boiler piping at West Campus office building, and professional services for the HVAC equipment serving the 2nd and 3rd Floors of the Justice Facility. Each replacement is evaluated to use the most energy-efficient systems including conversion to geothermal systems.
- **Interior Finish Replacements - \$270,100**

The Interior Finish Replacement Project is used to replace facility finishes including carpet, tiles, flooring, and interior replacement needs. The FY2024-25 CIP recommends repairs at West Campus Office Building, improvements to the public restroom AMS Office Building, the construction of a clerk's station at the Justice Facility, repair of a movable wall at the Seymour Center, and carpeting at Southern Human Services. These replacements focus on the use of recycled materials, sustainable materials, and low to no volatile organic compound products.

- **Parking Lot Improvements - \$533,742**

This project is a combination of parking lot repairs, resealing, and repaving across multiple county facilities. This includes evaluating each parking lot for safety and sufficiency as well as the addition of green spaces. The FY2024-25 funding would resurface the parking lot at Southern Human Services and resurface the original spaces outside of the Robert & Pearl Seymour Center. Replacements and repairs are guided by a Parking Lot Assessment study.

- **Plumbing Repairs - \$212,155**

The Plumbing Repair project is a combination of major plumbing repairs across multiple county facilities and includes backflow preventers, hot water heaters, sinks, toilets, water fountains, and other plumbing-related items. In FY2024-25, funding is recommended to replace the Animal Services water buffer tank and to add water valves and protection around the tank, replace water heater and water fountain at the Orange County Main Library, and to update plumbing fixtures at the Efland Cheeks Community Center. Each replacement is focused on water-saving devices such as aerators and dual handles in county facilities.

- **Public Electric Vehicle Charging Stations - \$50,000**

The Climate Action Plan identified the electrification of vehicles as an important strategy to curb greenhouse gas emissions. This project would be used to leverage grant funds to add publicly available electric vehicle charging stations throughout the County. Locations have been identified using an equity-informed process with a focus on public-facing land and facilities that are owned/operated by the public sector. Suitability was measured using weighted factors to identify the best locations for new charging stations. Weighted factors included average daily traffic, future development, population density, parks, multifamily units, subsidized housing, naturally occurring affordable housing, black owned businesses, air quality, points of interest, existing charging locations.

- **Register of Deeds Automation - \$80,000**

The Register of Deeds Automation project is funded using automation fees that are specifically designated by State Statute to improve technology capabilities in the Register of Deeds Office. Each year, the County budgets \$80,000 which is allowed to accumulate over time to make significant technology investments.

- **Roofing - \$55,000**

The roofing project is used to maintain and replace roofing on County facilities. These replacements and repairs are prioritized based on a Roof Asset Management Plan. The funding recommended in FY2024-25 provides \$55,000 for the annual roof inspection and repair program.

- **Solar Photovoltaic Systems - \$779,559**

Installing solar photovoltaic systems at County facilities is another important strategy to meet the County's goal of using 100% renewable energy by 2050. The FY2024-2025 funding request includes a feasibility study to determine which existing structures are good candidates for a solar photovoltaic system installation. Having turn-key solar-ready projects

will enable the County to take advantage of federal funding from the Inflation Reduction Act (IRA), and Infrastructure Investment and Jobs Act (IIJA).

This project also funds the design and install a photovoltaic system at Southern Human Services.

- **Electric Vehicle Charging Station for County Fleet - \$225,000**

The Climate Action Plan recommends that the County transition its vehicle fleet to an electric platform. The FY2024-25 project would install electric 18 vehicle charging stations at six (6) different county facilities to charge county-owned electric vehicles. Level II charging stations would be installed at the Eno River Parking Deck (3), Hillsborough Commons (2), Justice Center (2), Southern Human Services (3), Transportation Services (6), and Whitted Complex (2) where electric vehicles are already assigned or planned for next year. The installation schedule for future years will be updated based on the vehicle replacement schedule working jointly with Fleet Services to ensure all staff have access to charging stations for county-owned electric vehicles. The plan allows for a 3% cost increase for electric vehicle charging stations in future years.

- **Sustainability Revolving Fund - \$50,000**

The Capital Investment Plan has historically included an annual recommendation of \$50,000 per year to design and implement sustainability and renewable energy projects on County property and provide a source of local match for competitive grants. The recent passage of the Inflation Reduction Act (IRA) and the Infrastructure and Investment Jobs Act (IIJA) are providing historic levels of funding for climate action projects, so the scope of this project will focus on providing matching funding, if required, for those projects. This project will be utilized to recognize tax credits from the IRA to supplement other county sustainability funding.

The lighting upgrades and Public & Staff EV Chargers that have been funded using this project in the past have been incorporated into other CIP projects for ongoing improvements.

- **Vehicle Replacements - \$3,619,123**

The FY2024-25 request for vehicles is higher than previous years due to a recommended investment of \$2.6 million for public safety vehicles including fifteen (15) replacements for the Sheriff's Office, three (3) ambulances, and three additional vehicles for Emergency Services. The remaining \$1 million would be applied to (1) Animal Services vehicle; (5) AMS vehicles, (1) Criminal Justice Resource Department vehicle; (2) DEAPR vehicles, (2) DSS vehicles, (1) Health sedan, (1) Library sedan; (3) Planning vehicles, (1) Fleet Services vehicle, and Enterprise lease buyouts (2). 14 of the proposed new vehicles are scheduled to be replaced with electric vehicles.

Public Safety

The FY2024-34 Recommended CIP includes investments that will support the County's public safety functions to modernize information technology systems and continue to reliably and

efficiently respond to emergencies. Vehicles for the Sheriff's Office and Emergency Services are included in the *Vehicle Replacement* project.

- **Bidirectional Antenna Systems for Schools - \$800,000**

Bidirectional Antenna (BDA) Systems improve interior building penetration for public safety radios. This coverage is essential during an emergency occurring in a school where the quality of radio coverage can suffer due to building construction standards. \$1,836,000 has been authorized in FY2022-23 and FY 2023-24 to start the installations, and this additional funding is requested in FY2024-25 would complete those installations.

In addition to improving coverage in the building, these BDA's will reduce the number of towers that would have been necessary to achieve countywide radio coverage in future years.

- **Communication System Improvements - \$50,000**

New technology is mandating the phased implementation of Time Division Multiple Access functionality to improve the overall capacity of the State's emergency responder radio system. TDMA compliance is required by 2025 to maintain access to the state managed VIPER radio system.

The radio replacement process was initiated in 2004, and over \$5 million has been allocated over time to ensure a consistent and modern radio platform for first responders. Specifically, this project replaces and/or upgrades portable radios in Emergency Services, the Sheriff's Office, and the Health Department. Funding in FY2024-25 of \$50,000 will finalize the replacement and compliance plan, including replacement of the backup radios used in the 911 center. Future radio and replacement upgrades will be incorporated into the Emergency Services Renewal & Replacement project.

- **Emergency Services Renewal and Replacement - \$593,205**

The Emergency Services Renewal and Replacement Fund is used to replace mission critical Emergency Medical Services (EMS) equipment such as stair chairs, Lucas CPR devices, EMS treatment bags, and electrocardiogram (EKG) equipment. The department has developed a long-range recurring replacement schedule to forecast specific future needs which is represented in subsequent years of the CIP.

- **Public Safety Software Enhancements - \$2,800,000**

The FY2024-25 CIP recommends \$2,300,000 to pay for the County's portion of the Computer Aided Dispatch (CAD) system and integration services between the public safety software systems. The CAD system allows the 911 Center to optimize first responder dispatch and to provide data to first responders in the field.

The current CAD vendor is no longer providing meaningful development or adequate support for the County's current CAD product. The existing software was procured in 2013 and interfaces with systems utilized by all County law enforcement, Fire, and EMS agencies. This CAD replacement will be implemented within the Orange County 9-1-1 Center, County law

enforcement agencies, and County fire/EMS departments. The total cost of the CAD replacement is expected to be \$3,600,000. The County is anticipating \$1,300,000 in support from the E-911 Fund in addition to other potential grant funded sources.

This project incorporates the Sheriff's Records Management System and the Jail Management System used by law enforcement agencies and consulting services for both the Emergency Services and Sheriff's systems as this project anticipates that both software upgrades will be implemented simultaneously.

Information Technology

Significant information technology and communication improvements are financed through the Capital Investment Plan. These projects maintain and expand the capabilities of the County's information technology infrastructure, employ new technologies to better meet the needs of County residents, protect and secure critical data and systems, and improve internal operating efficiencies.

- **Information Technology Infrastructure Initiatives - \$882,000**

The FY2024-25 CIP recommends \$882,000 in Information Technology infrastructure investments. This project would fund \$500,000 in infrastructure components related to server upgrades, desktop and laptop replacements, data storage, network improvements, wireless expansion and replacements, software implementation, and cybersecurity improvements/prevention/mitigation. Of this total funding in Year 1, \$282,000 will be used to replace an estimated 114 laptops and an estimated 54 desktops that are over 6 years old. \$100,000 will be used for Audio Visual upgrades in Whitted BoCC Conference Room and other County conference rooms for standardization.

Parks, Open Space, and Trail Development

The Board has consistently funded projects for parks, open space, farmland preservation, and trail development intended to preserve natural areas of the County and promote nature activities for County residents. Funding recommendations in this category are generally guided by the Parks and Recreation 2030 Master Plan, Lands Legacy Action Plans as well as the individual plans that have been adopted and are periodically updated for each park property. The FY2023-24 CIP recommends funding for the following projects:

- **Implementation of Neuse River Rules for Nutrient Management - \$175,000**

The State-mandated Falls Lake Nutrient Management Rules call for each jurisdiction in the upper Neuse River Basin to reduce total nitrogen levels by 77% and total phosphorus levels by 40% over a period of several years to improve water quality. Compliance with these rules would be costly to each of the local governments located in the basin. However, the Upper Neuse River Basin Association has successfully secured approval of an implementation approach that would be less expensive while still protective of water quality and includes a mix of storm water controls or wetlands improvements, conservation acquisitions and practices, and other methods.

The FY2024-25 project continues the effort to reduce total nitrogen levels in Falls Lake Reservoir. This project began in FY 2022 and will be an annual effort until Phase II of the Falls Lake rules are promulgated. Efforts continue by the Upper Neuse River Basin Association jurisdictions to revisit the nutrient modeling. Changing the model may also change the mandated nutrient reductions, but at this time, the reductions as noted above remain in place.

- **Parks and Recreation Facility Renovations and Repairs - \$255,400**

The FY2024-25 funding request addresses annual and ongoing safety, lighting, park infrastructure, signage, preventive maintenance and tree/landscape improvements in the County's seven parks. FY2024-25 also includes funding to transition appropriate landscape equipment that are due for replacement from fossil fuel engines to electric to reduce GHG emissions as recommended in the Climate Action Plan. This project provides ongoing funded park needs and initiatives identified in the 2030 Parks & Recreation Master Plan. Funding is assigned based on a biennial schedule of repairs and renovations planned for in advance. Each year the master list of scheduled projects is reviewed and prioritized, and the prioritized projects are proposed to be funded from this account.

Long Range Projects

The FY2024-34 Plan includes several significant priority projects.

- **Affordable Housing**

The FY2024-34 CIP contains a total of \$15 million in staggered funding over the ten-year planning horizon. This is intended to provide a predictable source of subsidy for affordable housing developers.

- **Additional Community Center Space Needs**

The FY2024-34 CIP projects an expansion of the Community Center in the Rogers Eubanks neighborhood in the FY2025-FY2027 timeframe. With a total cost of approximately \$2.3 million, the project also anticipates a funding partnership with the Towns of Chapel Hill and Carrboro consistent with the original cost sharing agreement.

- **Emergency Radio System Build Out**

Emergency Services has continued to evaluate the most effective and efficient approach to improving emergency radio coverage using the most current technology. A new concept for tower construction has been established, and an implementation plan is proposed to be funded at \$32 million starting in FY2027-28. The County's share of this project is expected to be \$24 million after partnership funding from the Towns based on the number of public safety radios utilized by each jurisdiction.

- **Millhouse Road Park**

This facility is planned as a joint Orange County / Town of Chapel Hill partnership (50-50 split

funding). The general concept plan has been to develop the park to feature a soccer complex to address the demand for soccer fields in the area. The County has been in discussions with a third-party soccer organization about partnering in the first phase of this project on a more-expedited timeframe.

A master plan for the facility and a Memorandum of Agreement with the Town of Chapel Hill and the potential third party, if pursued, would be initiated in the summer of 2024 to prepare for the project.

- **Additional School Capital Needs**

Although the FY2024-34 CIP includes \$400 million for school improvements over the next ten (10) years, the total capital needs identified by the consultant exceed that amount, so planning needs to occur during this time to make additional capital funding available for school improvements.

- **County Long Range Facility Plan**

The County has committed to a process to identify solutions to the space issues faced by the criminal justice system. Some funding is reserved in the plan for this purpose, but the outcome of that planning process is uncertain. In addition, the complete list of projects recommended in the County's Long-Range Plan was not funded. Additional planning also needs to occur for County projects to meet long range space needs.

Gratitude and Appreciation

The FY2024-34 Recommended CIP is the culmination of long term planning, creative thinking, and problem solving by numerous County staff. We thank them for their valuable contributions. The County's Budget Office, led by Kirk Vaughn and supported by Christy Dodson, provided exemplary support, advice, and attention to detail. In addition to the work of the Budget Office, this document includes valuable contributions from Alan Dorman, Assistant Director of Asset Management Services, Angel Barnes, Capital Projects Manager, Chaz Offenburg, Deputy Finance Director, and Gary Donaldson, Chief Financial Officer. This year's planning process was further enhanced by the input of the County's Sustainability Manager, Amy Eckberg, who helped the team review each project proposal through the lens of sustainability.

We look forward to working with you over the next several weeks to improve upon the Manager's Recommended Capital Investment Plan. Please contact us if you have any questions.

Preface

The Capital Investment Plan (CIP) is a ten-year plan which describes each capital project that is to be funded during the planning period. The following definitions for a capital asset and a capital project differentiate the two types of capital items and the treatment of each during the budget process.

Definition of a Capital Asset

An item with a value exceeding \$5,000 and a useful life of one year or greater; includes automobiles, equipment and furniture.

Definition of a Capital Project

A project with an estimated cost exceeding \$100,000 or more and useful life exceeding ten years or greater. Capital projects include the construction, purchase, or major renovation of buildings, parks, utility systems, or other structures and sites; and purchase of land and major landscaping projects.

County projects meeting the above definition are included in the CIP document rather than the Operating Budget.

What is important to know when reviewing the Capital Investment Plan (CIP)?

- The CIP represents a long-range planning resource, and only the dollars in the first year of the plan are adopted by the Board of County Commissioners.
- The CIP is a planning document to be used as a companion document to the Operating Budget document.
- The CIP provides a comprehensive perspective to capital planning and includes projects that are funded from all available funding sources including bond proceeds, grants, or pay-as-you-go (cash).
- The CIP projects are subject to re-prioritization annually as part of funding sources review and conformity to the County debt affordability policy, including debt service limited to 15% of general fund revenues.
- The CIP is a dynamic process that will include changes necessitated by organizational changes, priorities, funding uncertainties, unforeseen emergencies, project delays, or plans by other entities which may alter the most well planned CIP.

CIP Project Page

The CIP project pages have been revised from portrait to landscape presentation format and includes key sub-headings which correlate to prerequisite checks important to both the working staff and the reader of this document. The key sub-headings and descriptions are indicated below:

Project Category: refers to either County Capital, School Capital, Water and Sewer Capital, Solid Waste Capital, or Sportsplex Capital

Functional Service Area: corresponds to the appropriate Functional Leadership Team

Department: includes the department with oversight responsibility for the project

Project Number: refers to the project number assigned to the project.

Strategic Alignment: refers to the Strategic Alignment Plan Objective associated with the project.

Project Status- Project Status can either be New, Active, or Planned.

New – a project that has not been included in previous CIPs

Active – a project that has received approved funding in previous CIPs

Planned – a project that has been in previous CIPs, but has not yet received approved funding as a Year 1 project.

Proposed Bid Award Date- Project Bid Award Date must precede the construction period; this date is included to assist in the timing of funding requirements and for debt financed projects appropriate timing for entry in the capital market and debt issuance. Projects where bids do not apply will be denoted as N/A. Projects where bids do apply, but a date is currently unknown will be denoted as TBD.

Starting Date and Completion Date Projects- Starting and Completion Dates pertain to construction dates and these dates are important prerequisites in the debt filing application process with the North Carolina Local Government Commission. These dates provide a clearer understanding of projected construction fund drawdowns and investment of idle construction proceeds. Projects that are not construction related will be denoted as N/A.

Climate Action Plan: refers to the Climate Action Plan Goal associated with the project.

Project Type- Project Type describes New, Expansion, Renovation or Replacement.



Graceful Great Blue,
by Kelly Mieszkalski.



ORANGE COUNTY

NORTH CAROLINA

STRATEGIC PLAN FY2025-2029

GOAL STATEMENT

Promote sustainability and resiliency across the County and collaborate with our partners to activate our community, protect and preserve our natural resources, and reduce greenhouse gas emissions.

Objectives

1. Identify the priorities and resources necessary to implement the Climate Action Plan.
2. Invest in our infrastructure to reduce the environmental impact of the County fleet/facilities and improve safety.
3. Improve educational opportunities for County staff and community members on climate action and available resources to advance climate action projects.
4. Incentivize and promote sustainable agriculture and local food systems development through supportive policy, funding, farmland protection and educational outreach.
5. Review land use policies to promote and connect Town, County, and private trails and open spaces.
6. Protect water supply/watersheds.
7. Conserve and protect high priority open space, including Natural Heritage sites, nature preserves, watershed riparian buffers, and prime/threatened farmland.
8. Include environmental stewardship objectives in the Comprehensive Land Use Plan.

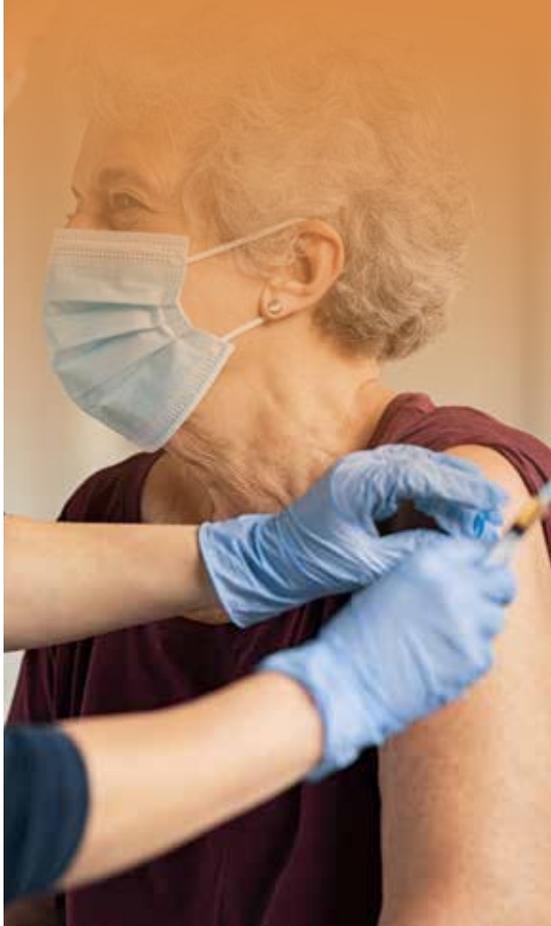
Performance Measures

1. Implement 20% of Climate Action Plan strategies and document strategy completion in Climate Action Tracker. (16 strategies in five years).
2. Reduce the Energy Intensity (energy used in KBTU per square foot) of County facilities by 10%, to 6.0 KBTUS.
3. 20% of County non- Emergency vehicles are EV.
4. Number of individuals participating in education and outreach events – 1,500 within five years.
5. Percentage of employees trained in sustainable practices. – 100% of new employees and 50% of current employees within five years.
6. Increase the percentage of sustainable agriculture educational workshops offered by 50% (Baseline 10 workshops).
7. Add three connectivity points between Municipal, County and other trail systems in five years. (Three connectivity points currently exist)
8. Reduce nutrient loading in water supply watersheds by investment in stormwater improvements and riparian conservation by spending 100% of allocated capital funds (\$175,000 annually).
9. Place 300 acres of priority natural areas and wildlife habitat in permanent protection over the next 5 years.
10. Board’s approval of the Comprehensive Land Use Plan on or before 12/25.



GOAL STATEMENT

Increase equitable access to care and social safety net programming to promote the physical, social, and mental well-being of our community.



Objectives

1. Improve harm reduction, prevention, and support services for adults and children experiencing behavioral health issues, substance use disorder, and intellectual or developmental disability.
2. Expand access to quality, affordable healthcare services. (e.g., Medicaid expansion, crisis response, healthy living campaign).
3. Provide social safety net programming and the resources needed for our most vulnerable community members (e.g., veterans, unhoused people, foster children, older adults, etc.).
4. Reduce impacts and barriers for justice-involved children and adults through deflection, diversion, therapeutic interventions, and re-entry support, including housing.
5. Invest in, support, train, and retain our community safety, health, and emergency services employees and direct care workforce.
6. Provide sustainable, equitable, and high-quality community safety and emergency services to meet the community's evolving needs.
7. Invest in services and programs that improve the health and quality of life of the community (e.g., recreation and public open spaces, arts, etc.)

Performance Measures

1. Implement Post Overdose Response Team (PORT) and achieve and maintain a repeat overdose rate of under 10% annually.
2. Increase the Medicaid covered population by 20% between the start of Medicaid expansion and the end of FY2024-25 (Baseline of 19,645).
3. Increase by 5% annually the number of individuals diverted from criminal legal system involvement.
4. Maintain a turnover rate of 14% or less in community safety, health, and emergency services employees.
5. Maintain a 60% adherence rate to a 9 minute or less Emergent Response Time for events requiring critical Paramedic level Intervention (Baseline of 47%).
6. Develop a baseline measure for the number of residents engaged in County programs that support the arts, recreation, and well-being including demographics when available.

GOAL STATEMENT

Promote equitable and accessible housing and address housing disparities through policies, partnerships, and collaboration to create a thriving community.



Objectives

1. Allocate permanent funding sources to address new and existing housing needs.
2. Address need and any policy barriers to increase access to emergency shelter beds and other low-barrier housing including eviction diversion.
3. Invest in permanent supportive housing.
4. Prioritize and select County-owned land and/or facilities as part of an overall plan of facilities to create crisis, bridge, low barrier, affordable, and permanent housing.
5. Review County ordinances, policies, agreements, and the regulatory processes to streamline practices, and increase opportunities and reduce barriers to construct housing.
6. Partner with public agencies to increase opportunities for public employees to buy and rent homes where they work.
7. Expand resources and invest in housing designed for our aging and disabled residents.
8. Preserve existing housing stock from disrepair and avoid displacement.
9. Increase representation of people with lived experience on housing related matters.

Performance Measures

1. Increase the number of affordable housing units by an average of 5 annually.
2. Increase the amount of emergency shelter beds available in the community by 25% by 2025 (Baseline 40 currently).
3. Number of successful completions in Bridge Housing i.e. (TBD)% of participants moving into stable/permanent housing solution.
4. Start construction of affordable housing units on Greene Tract by 2029.
5. Identify development nodes through the CLUP to better identify Affordable Housing opportunities.
6. Initiate at least one partnership or collaboration that increases the percentage of employees of Orange County Government that reside in Orange County.
7. Modify 35 units annually to allow for safe usage for senior and disabled individuals (Baseline of 33 per year).
8. Preserve at least 30 units annually through the urgent repair and housing rehabilitation programs. (Baseline of 25 per year).
9. Identify plan to reduce systematic barriers for attendees with lived experiences to participate in county housing related matters by 2026.

GOAL STATEMENT

Collaborate with our regional partners to expand, integrate/connect, and provide accessible public transportation options.

Objectives

1. Identify priorities and resources necessary to implement the Orange County Transit Plan.
2. Increase community awareness of all modes of transportation including transit, bike and pedestrian, vehicle, and all other modes.
3. Support road projects that address congestion and reduce commute time using the County’s Complete Streets policy.
4. Coordinate transit investments with municipal and county land use planning to reduce vehicle miles travelled and to provide more equitable access to shopping, employment, medical centers, college campuses, etc.
5. Invest in implementing the County’s Safe Routes to Schools plan.
6. Update transportation related plans to provide more multi-modal options including rural Orange County.

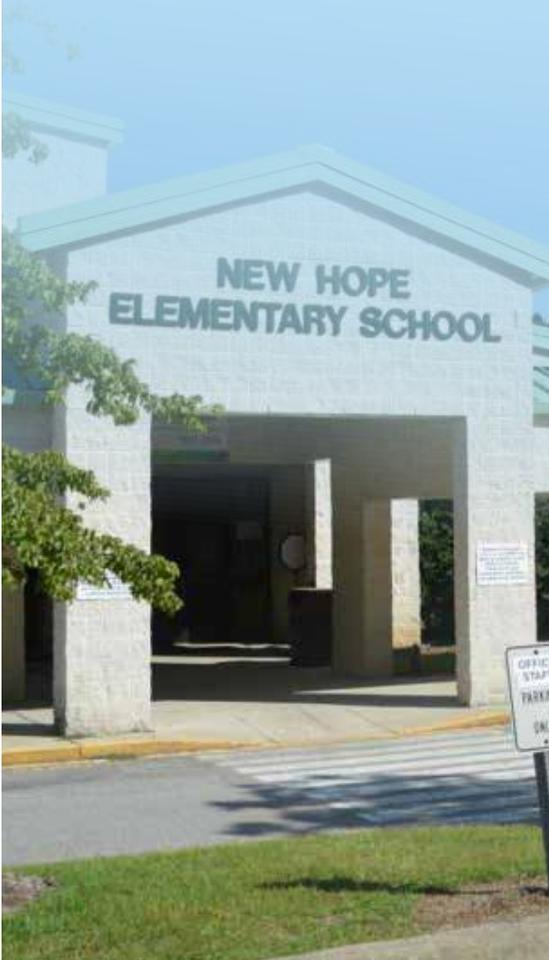
Performance Measures

1. Install a minimum of three bus stops or rural transit hubs in each year of the County Transit Plan.
2. Participate in at least four outreach events per year, including one targeted to the Spanish speaking community, to educate the public on all available modes of transportation.
3. 3-5% percent annual increase in the residents who are satisfied with biking, walking, and bus travel using annual community survey as a baseline.
4. Present 2024 Orange County Safe Routes to School Action Plan to BOCC by December 2024.
5. Present 2024 Orange County Transportation Multi-Modal Plan to BOCC by December 2024.



GOAL STATEMENT

Enhance and maintain quality school operations and infrastructure and cultivate lifelong learning.



Objectives

1. Foster collaborative relationships with formal and informal educational organizations and agencies to provide opportunities for community members to meet, connect, and learn together.
2. Improve school readiness and educational outcomes by providing access, training, tools, technology, and other resources needed to thrive.
3. Provide support for workforce development through training, tools, technology, and other resources.
4. Improve learning environments by investing in facilities over a 10-year period that address repair, renovation, and educational adequacy needs.
5. Invest in and implement a plan that supports schools operational and facility funding needs.
6. Implement the recommendations of the Schools Safety Task Force.
7. Invest in and expand equitable behavioral health services for children and adolescents.
8. Invest in and expand equitable behavioral health services for teachers and staff.

Performance Measures

1. Develop a communication plan by June 30, 2024 to inform the community of learning opportunities in County operated programs.
2. Number of 3–4-year-olds from low-income households that are newly enrolled in high quality pre-K programs as measured by the star system.
3. Offer quarterly workshops at community touchpoints on digital literacy topics.
4. Prepare a general obligation bond referendum for the November 2024 ballot.
5. % of approved maintenance funding expended.
6. Annual meeting of the School Safety Task Force or other group be convened by the BOCC to review policies that address safety in the school districts and provide education on laws addressing school disruptions.
7. Number of children admitted to the emergency department for behavioral health crises.
8. Partner with Alliance Health to offer behavioral health resource fairs.

GOAL STATEMENT

Foster an environment that attracts and retains sustainable and diverse businesses and visitors, employment opportunities, and diversifies our tax base.

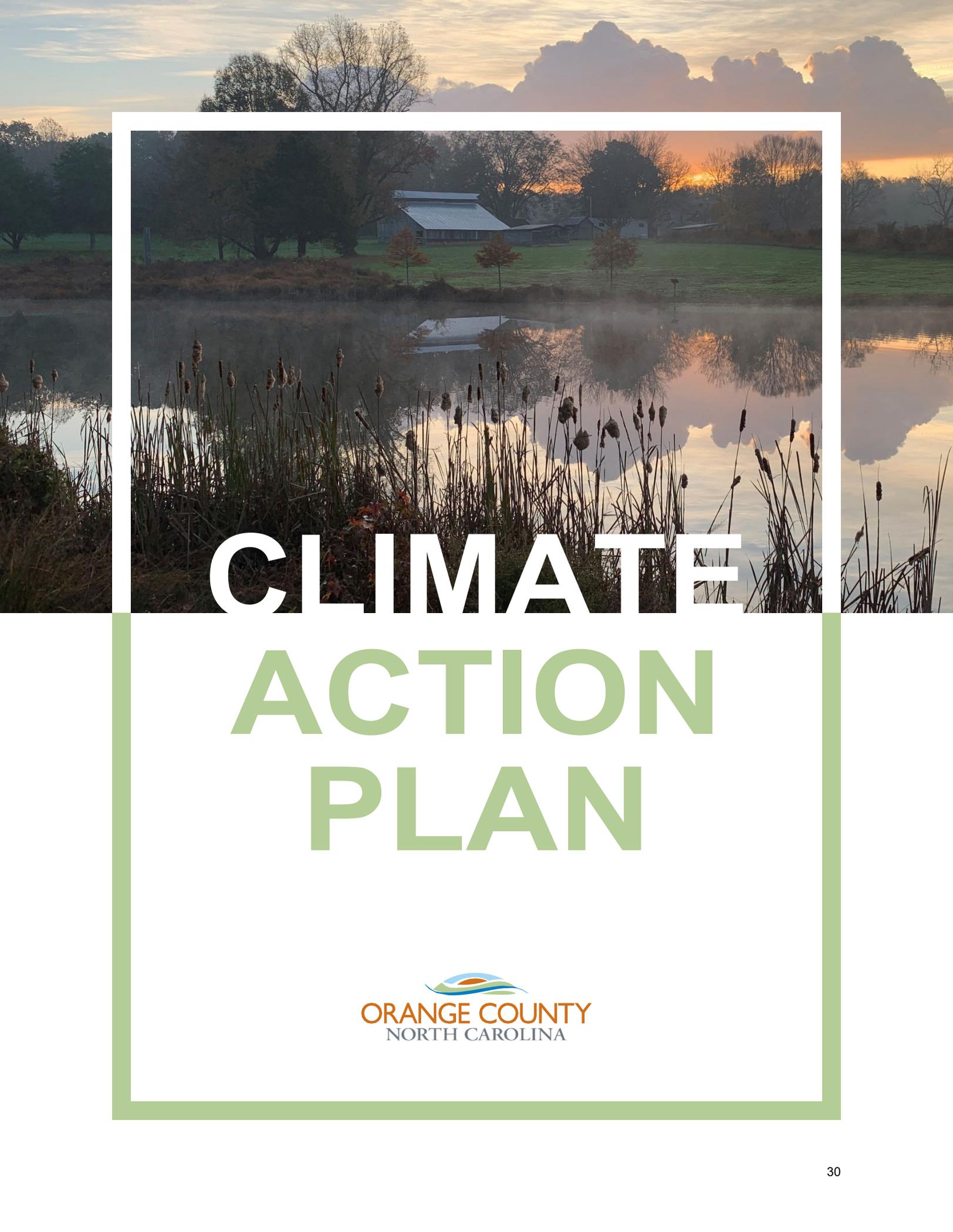


Objectives

1. Provide family-oriented and inclusive programming or other cultural events for residents and visitors.
2. Review and revise County policies and regulations to support business investment in Orange County.
3. Streamline and digitize business processes to facilitate efficient interactions between employers and County departments.
4. Provide resources to small, creative, and agro-businesses that add character and quality of life to our community to attract employers, employees, and visitors.
5. Increase access to and awareness of resources and assistance available to residents and businesses.
6. Enhance the recruitment process to broaden applicant pools for County positions so the workforce becomes more diverse.
7. Provide workforce and business development resources to enhance the skills of our workforce.

Performance Measures

1. Establish a baseline of tourism resources allocated toward community partners producing diverse, family friendly cultural events, and evaluate the success of this investment using the Visitors Bureau economic impact calculator.
2. Create a workgroup to collect data from, identify and evaluate policies and regulations to support business investment by December 31, 2024.
3. Create an inventory of business resources available to existing and emerging businesses across County government to identify gaps and redundancies by the end of 2024.
4. Increase retail sales tax remittance by a minimum of 4% annually.
5. Increase the non-residential portion of the tax base by 2% over the next five years.
6. 5% increase of Orange County Agricultural and Business Economic Development Grant awards (\$15,750 in FY2024-25).
7. 5% increase of Orange County Agricultural and Business Economic Development Grant awards (local funds) and/or recipients in support of business creation, innovation, and expansion over the next five years.
8. Increase the diversity of the candidate pool for all recruitments to, at a minimum, reflect the demographics of the County.
9. Create an inventory of workforce development resources available across County government to identify gaps and redundancies by the end of 2024.



CLIMATE ACTION PLAN





GOAL 1: ENHANCE AND DIVERSIFY PUBLIC TRANSPORTATION

- 1.1 Continue updating and executing the Orange County Transit Plan, addressing service gaps in Northern OC and scheduling issues
- 1.2 Transition to smaller, energy efficient buses or vans during peak hours, providing efficient and reliable services
- 1.3 Explore innovative public transportation options

GOAL 2: IMPROVE ORANGE COUNTY COMMUTER OPTIONS (OCCO) PROGRAM

- 2.1 Initiate pilot marketing campaigns that use innovative means/ methods to inform community about public transportation options/programs/incentives
- 2.2 Partner with chamber networks and the Regional Transportation Alliance to develop education programs around the Orange County Commuter Options program and similar multimodal transportation solutions for private businesses

GOAL 3: PROMOTE CYCLING AND WALKING AS SUSTAINABLE TRANSPORTATION OPTIONS

- 3.1 Publicize and promote greenway trails and multi-modal transit lanes as an alternative means of transportation through Parks and Recreation educational programs, special events, promotions, outreach and marketing efforts
- 3.2 Create a micro-mobility subsidy program that provides higher subsidies for low income residents town and county-wide. Similar to what City of Raleigh and Denver have done with e-bikes

GOAL 4: INCREASE EV INFRASTRUCTURE AND ADOPTION

- 4.1 Continue efforts to introduce more EVs into the County's fleet
- 4.2 Accelerate the transition to EVs in the community through advocacy, education and awareness
- 4.3 Explore the idea of providing rental EVs as an additional transportation option

GOAL 5: CONTINUE AND EXPAND ANTI-IDLING INITIATIVES

- 5.1 Expand the "Driving is Exhausting" public education campaign

**GOAL 1: STRENGTHEN ENERGY EFFICIENCY AND CONSERVATION**

- 1.1 Continue to strengthen policies for yearly reductions in energy use in County operations
- 1.2 Continue the transition to efficient lighting and green infrastructure across all County facilities
- 1.3 Advocate for policy-driven measures for energy efficiency in new construction for County facilities by recognizing green developers through newsletters and similar County communication network
- 1.4 Promote energy-saving behaviors through comprehensive education and incentive programs

GOAL 2: EXPAND RENEWABLE ENERGY USAGE

- 2.1 Proactively adopt and expand the use of clean energy solutions within County facilities and the community
- 2.2 Explore partnerships and funding opportunities to address barriers to renewable energy adoption, tapping into Inflation Reduction Act (IRA) funding
- 2.3 Leverage parking lots to apply solar canopies to increase renewable energy generation and to combat urban heat island effects
- 2.4 Continue to release rounds of the "Solarize the Triangle" program which would work to install solar on residences, businesses and nonprofits in Orange County
- 2.5 Implement an expedited permitting process for all new solar projects across the County
- 2.6 Convene stakeholders to attend Focus Group/design charrette to discuss capacity, implementation and design of agro voltaics and community solar projects

GOAL 3: PROMOTE ELECTRIFICATION

- 3.1 Facilitate the transition from natural gas to electricity, providing support in terms of funding, resources, and branding

GOAL 4: ENHANCE PUBLIC EDUCATION AND ACCESSIBILITY OF RESOURCES

- 4.1 Re-design sustainability website for "one-stop-shop" information that educates public on the County's Climate Action Plan and sustainability practices, offering a centralized platform for information and resources
- 4.2 Develop a program to support businesses in adopting sustainable practices
- 4.3 Develop a volunteer energy ambassador program. Use ambassadors to provide education about energy saving tips and resources

GOAL 5: ADVANCE SUSTAINABLE BUILDING PRACTICES

- 5.1 Formalize and enhance the commitment to achieving LEED standards for County facilities
- 5.2 Encourage the use of geothermal ground-source heat pumps in more County buildings (where appropriate), based on the success of current implementations
- 5.3 Encourage County staff to research green building materials/methods in order to conduct engineering work in-house to lower cost

**GOAL 1: IMPLEMENT THE 2023-2045 SOLID WASTE MASTER PLAN**

- 1.1 Expand the existing reuse network with partner organizations, improving the ability to divert waste and increase the reuse of items within the County; as outlined in the 2023-2045 Solid Waste Master Plan (in support of BE 4.1)
- 1.2 Partner with local businesses and nonprofit organizations to build a comprehensive reuse program for items such as pallets, takeout containers, electronics and school supplies
- 1.3 Promote policies and incentives to eliminate non-essential single-use plastics and prioritize reusable food ware and utensils
- 1.4 Identify future programs, initiatives, facilities, and infrastructure to achieve the Zero Waste goal, as defined by the County, while ensuring the long-term financial stability of the County's solid waste and recycling program
- 1.5 Evaluate the potential of a curbside composting program, backed by a County-led educational campaign on the importance and benefits of composting
- 1.6 Examine the implementation of an edible food recovery program, potentially in partnership with local restaurants and food pantries
- 1.7 Work with the Solid Waste Department to conduct a post-consumer waste audit of County facilities

GOAL 2: PROMOTE WATER CONSERVATION

- 2.1 Continue to install water-saving devices such as aerators and dual handles in County facilities and broaden these efforts to include other water-saving technologies in partnership with all water providers
- 2.2 Collaborate with educational institutions and the wider community to increase awareness about water-saving practices
- 2.3 Analyze facility design and usage to pinpoint opportunities for water conservation, including restrooms and optimized heating and cooling systems
- 2.4 Transition 20% of the community water supply to recycled water by 2035

GOAL 3: PROMOTE A SUSTAINABLE SUPPLY CHAIN

- 3.1 Transition at least one procurement item annually to a recyclable, compostable, non-landfill option through 2030
- 3.2 Eliminate purchasing of disposable or single-use plastics for nonessential uses for County operations
- 3.3 Establish Sustainable Materials Purchasing Guidelines with a list of construction materials with low embodied GHG emissions



GOAL 1: ENHANCE GREEN INFRASTRUCTURE AND SUSTAINABLE LAND USE

- 1.1** Prioritize the conservation of green spaces in the County to serve as rural buffers against climate impacts, continuing the goal of conserving a significant portion of total County land area
- 1.2** Continue and enforce policies that preserve a significant percentage of acreage from new developments, with an emphasis on natural landscapes and native plants
- 1.3** Reduce/eliminate amount of mowed/manicured lawns on County properties; replace with pollinator gardens and native grasses

GOAL 2: INCREASE THE TREE CANOPY COMMUNITY-WIDE

- 2.1** Create a Tree Master Plan, quantifying the value of trees to preserve and increase tree cover across the County

GOAL 3: PROMOTE SUSTAINABLE AGRICULTURE

- 3.1** Expand and promote initiatives within the agricultural space such as carbon sequestration and agro voltaics

GOAL 4: PROMOTE LOCAL FOOD SYSTEMS

- 4.1** Strengthen the branding and promotion of locally sourced food, linking together existing farmers' markets and creating a unified front to support an Orange County foods movement

GOAL 5: BROADEN OUTREACH AND RESOURCES TO BETTER SUPPORT THE SUSTAINABLE AGRICULTURAL INDUSTRY

- 5.1** Encourage the use of County land for sustainable farming practices and education, leveraging Breeze Farms as a model for sustainable farming

GOAL 6: BROADEN OUTREACH AND RESOURCES TO BETTER SUPPORT THE COMMUNITY

- 6.1** Develop programs and educational resources to promote native landscaping and support pollinators, leveraging partnerships with organizations like the Audubon Society and Master Gardeners
- 6.2** Expand workshops and resources for rainwater capture, learning from successful programs in other regions and leveraging tools like the EPA's EnviroAtlas
- 6.3** Utilize the County's existing Lands Legacy Program to conserve important natural and cultural resources, working with the Eno-New Hope Landscape Conservation Plan and other initiatives to improve the natural environment through protection and linkage of lands and stream protection
- 6.4** Convert anticipated future abandoned railroad corridors and integrate into bike/hike trail networks bringing about positive impacts on mental health, transportation emissions, and the economy
- 6.5** Expand Community Climate Action Grant program to provide more funding to community projects that support the strategies in this CAP
- 6.6** Transition municipal off-road fossil fuel engines (landscaping equipment, construction equipment, recreational vehicles) to electric options and request County contractors use electric options



GOAL 1: INTEGRATE CLIMATE RISK SOLUTIONS IN ALL COUNTY PLANNING EFFORTS

- 1.1 Conduct a Heat Island Mapping Study

GOAL 2: BE PREPARED FOR CLIMATE EMERGENCIES

- 2.1 Continue updating the FEMA Hazard Mitigation Plan and ensure effective implementation of the Eno-Haw Regional Hazard Mitigation Plan
- 2.2 Develop and promote a clear communication plan for underserved communities during climate threats, leveraging social media, community leaders, nonprofits, and churches
- 2.3 Implement a program for discounted battery-powered generators for lower income residents with health issues who may be affected by power outages
- 2.4 Identify, fund, and prepare existing and new public facilities to serve as resilience hubs (i.e. locations which are able to generate power in the event of a power outage, distribute emergency supplies, and coordinate communication)

GOAL 3: INVEST IN INFRASTRUCTURE FOR CLIMATE RESILIENCE

- 3.1 Expand the use of green infrastructure (GI) to manage stormwater runoff, considering incentives to encourage implementation in local neighborhoods
- 3.2 Assess strategies for reducing impacts of climate change on municipal and community infrastructure

GOAL 4: BUILD A MORE ROBUST EMERGENCY RESPONSE NETWORK

- 4.1 Continue outreach and comprehensive care strategies for vulnerable populations

GOAL 5: PROMOTE CLIMATE RESILIENCE EDUCATION AND AWARENESS

- 5.1 Develop programs to educate the public on climate impacts
- 5.2 Disseminate climate resilience information to the business community
- 5.3 Follow through on recommendations from the Triangle Regional Resilience Assessment, ensuring its findings are acted upon and incorporated into ongoing climate resilience efforts
- 5.4 Increase the number of vendors who are small business-owned or run by people of minority identities as much as possible

GOAL 6: INCORPORATE CLIMATE ACTION INTO COUNTY POLICY, BUDGET, AND PLANNING

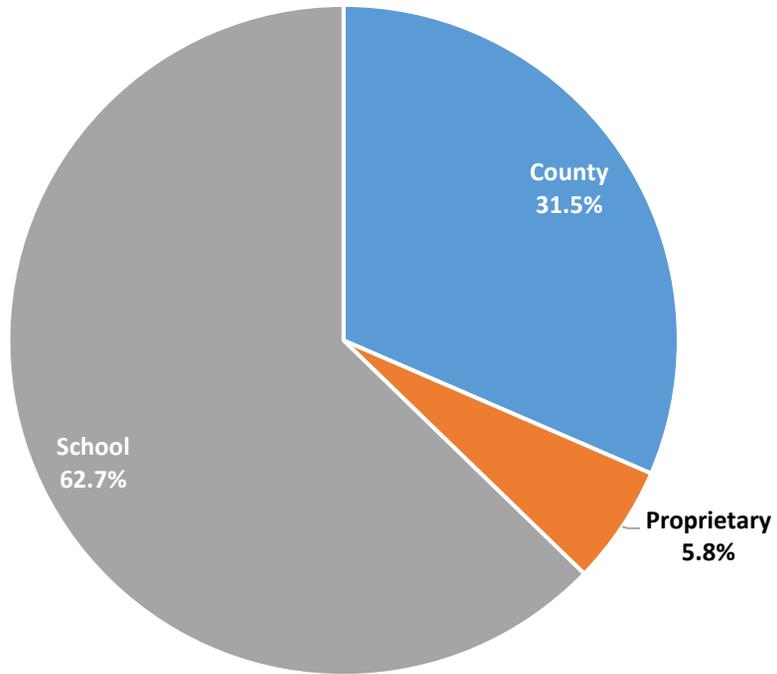
- 6.1 Incorporate climate preparedness into County programs, operations, and maintenance protocols
- 6.2 Integrate CAP goals into County projects as an order of business
- 6.3 Provide funding for more sustainability staff in order to implement strategies, apply for grant funding and provide community outreach and education

Orange County Capital Investment Plan - Plan Summary - RECOMMEND
Fiscal Years 2024-34

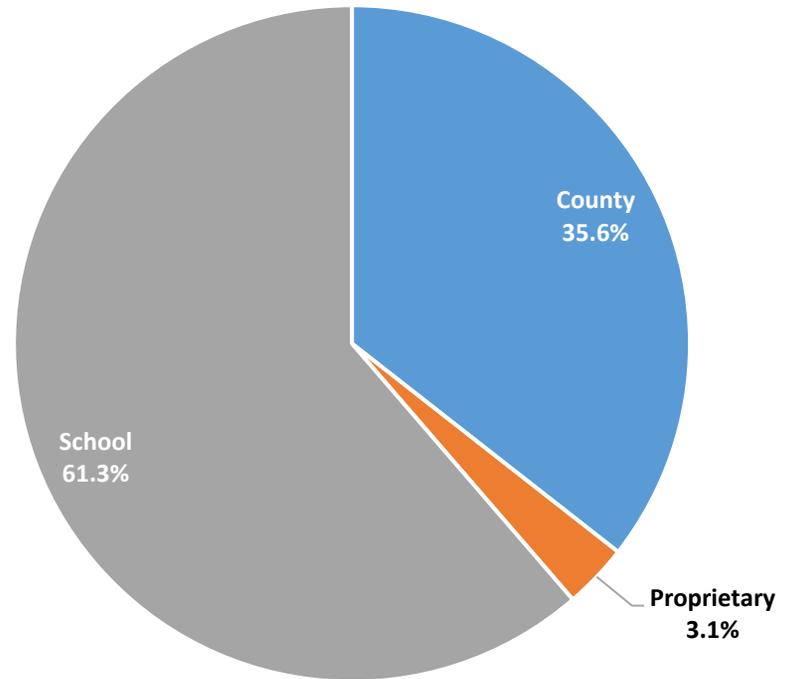
	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriations												
County	28,888,432	16,203,477	52,417,406	22,444,505	83,291,595	27,644,454	30,313,384	26,441,035	32,620,431	10,277,520	19,349,194	321,003,001
Proprietary												
Solid Waste	2,556,025	2,138,979	2,903,961	6,925,453	954,474	211,523	3,022,965	1,346,815	2,244,340	3,171,492	399,183	23,319,185
Sportsplex	1,000,000	325,000	1,740,000	570,000	230,000	155,000	230,000	105,000	300,000	156,000	375,000	4,186,000
Water & Sewer Utilities		500,000										500,000
Proprietary Total	3,556,025	2,963,979	4,643,961	7,495,453	1,184,474	366,523	3,252,965	1,451,815	2,544,340	3,327,492	774,183	28,005,185
School												
Bond Referendum			10,000,000	110,000,000	10,000,000	110,000,000	10,000,000	10,000,000	110,000,000	10,000,000	10,000,000	390,000,000
Chapel Hill-Carrboro City Schools	10,791,610	16,219,766	16,317,932	7,488,576	7,664,262	7,845,153	8,031,423	8,223,247	8,420,811	8,624,307	8,833,931	97,669,408
Orange County Schools	4,700,633	16,065,305	5,047,773	5,162,873	5,281,305	5,403,180	5,528,607	5,657,705	5,790,593	5,927,393	6,068,235	65,932,969
Durham Tech Community College	10,500,000											
School Total	25,992,243	32,285,071	31,365,705	122,651,449	22,945,567	123,248,333	23,560,030	23,880,952	124,211,404	24,551,700	24,902,166	553,602,377
Appropriations Total	58,436,700	51,452,527	88,427,072	152,591,407	107,421,636	151,259,310	57,126,379	51,773,802	159,376,175	38,156,712	45,025,543	902,610,563
Revenues/Funding Sources												
Article 46 Sales Tax Proceeds	2,766,048	3,695,999	3,323,839	3,509,313	4,407,157	4,005,919	3,945,266	4,111,330	4,386,054	4,617,268	4,614,636	40,616,781
Contributions from Other Infrastructure Partners			230,000	2,070,000		50,000	15,000	98,000				2,463,000
Debt Financing	24,031,260	14,515,324	48,390,253	16,007,985	69,642,530	23,085,403	25,999,541	21,533,665	17,198,096	4,292,200	13,041,464	253,706,461
Debt Financing - Bond Proceeds				100,000,000		100,000,000			100,000,000			300,000,000
Debt Financing - Durham Tech	10,500,000											
Debt Financing - School Improvements	8,642,860	24,626,718	13,518,312	4,608,678	4,700,852	4,794,869	4,890,766	4,988,581	5,088,353	5,190,120	5,293,922	77,701,171
Debt Financing - Solid Waste	1,495,002	1,181,869	2,028,238	5,983,864			1,977,783		1,092,486	2,374,906		14,639,146
Debt Financing - Sportsplex	900,000	220,000	1,615,000	565,000	180,000	25,000	230,000	50,000	175,000		240,000	3,300,000
Grant Funding	100,000					500,000						500,000
Lottery Proceeds	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	14,023,540
Medicaid Maximization Funds									10,000,000			10,000,000
NCDEQ Reimbursement Fund	3,000,000											
Partner Funding - County Capital	9,000	9,000	168,000	1,584,000	9,606,973	9,000	9,000	9,000	9,000	9,000	9,000	11,421,973
Register of Deeds Fees	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	800,000
Solid Waste Funds	1,061,023	957,110	875,723	941,589	954,474	211,523	1,045,182	1,346,815	1,151,854	796,586	399,183	8,680,039
Sportsplex Funds	100,000	105,000	125,000	5,000	50,000	130,000		55,000	125,000	156,000	135,000	886,000
Transfer from Cardinal Reserve			1,400,000									1,400,000
Transfer from General Fund	4,349,153	4,659,153	15,270,353	15,833,624	16,397,296	16,965,242	17,531,487	18,099,057	18,667,978	19,238,278	19,809,984	162,472,452
Revenues/Funding Sources Total	58,436,700	51,452,527	88,427,072	152,591,407	107,421,636	151,259,310	57,126,379	51,773,802	159,376,175	38,156,712	45,025,543	902,610,563

FY 2024-34 Orange County Capital Investment Plan Projects County-Wide Summary - Appropriation

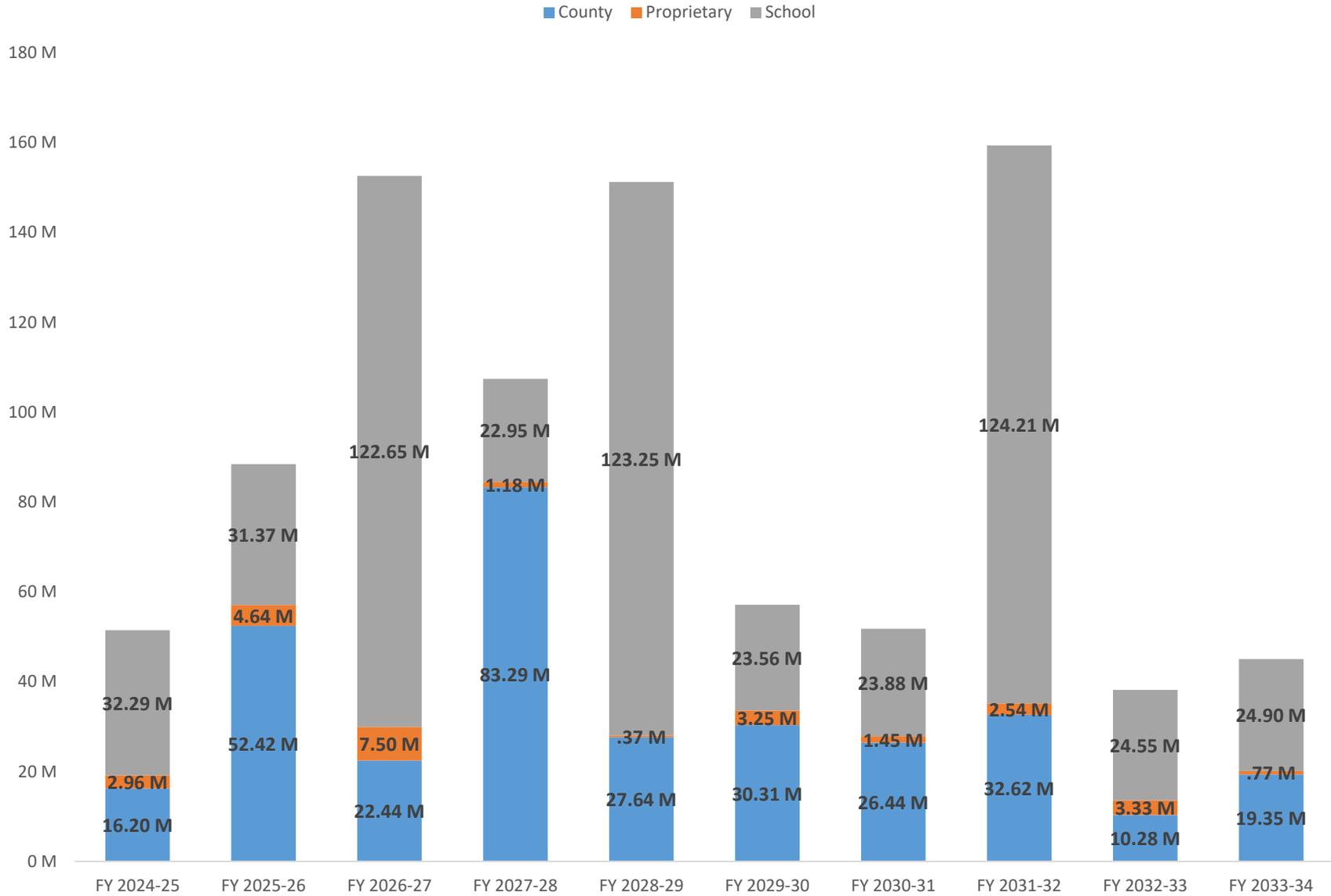
Year 1: FY 2024-25
\$51,452,527



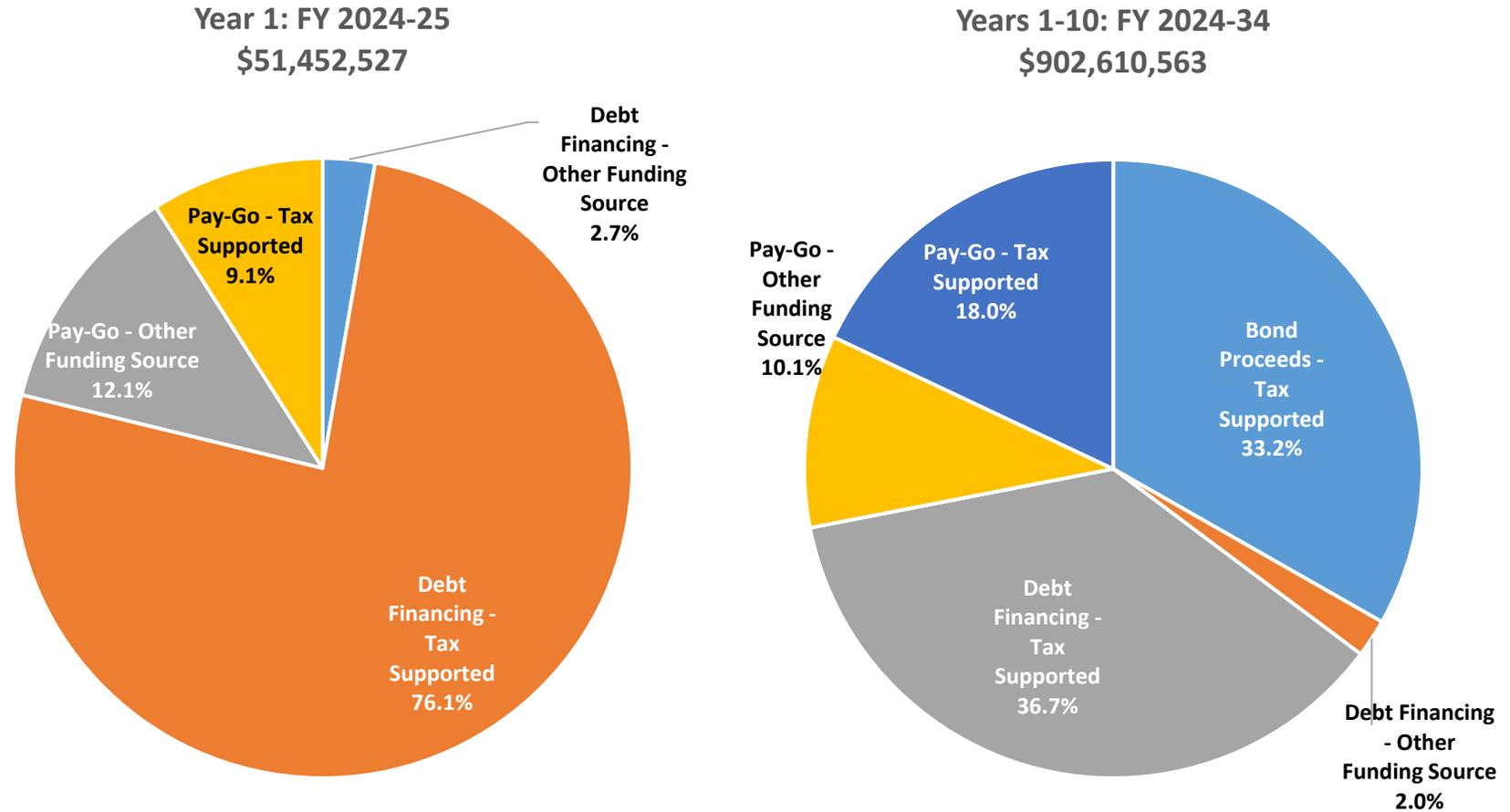
Years 1-10: FY 2024-34
\$902,610,563



FY 2024-34 Orange County Capital Investment Plan Projects County-Wide Summary By Fiscal Year - Appropriation



FY 2024-34 Orange County Capital Investment Plan Projects County-Wide Summary - Funding Plan



FY 2024-34 Orange County Capital Investment Plan Projects County-Wide Summary By Fiscal Year - Funding Plan

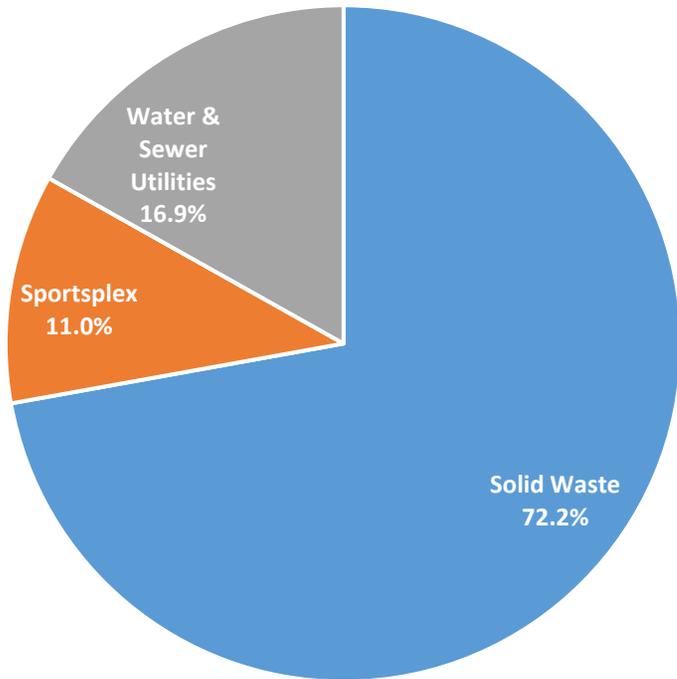


Proprietary Projects Summary - RECOMMEND
Fiscal Years 2024-34

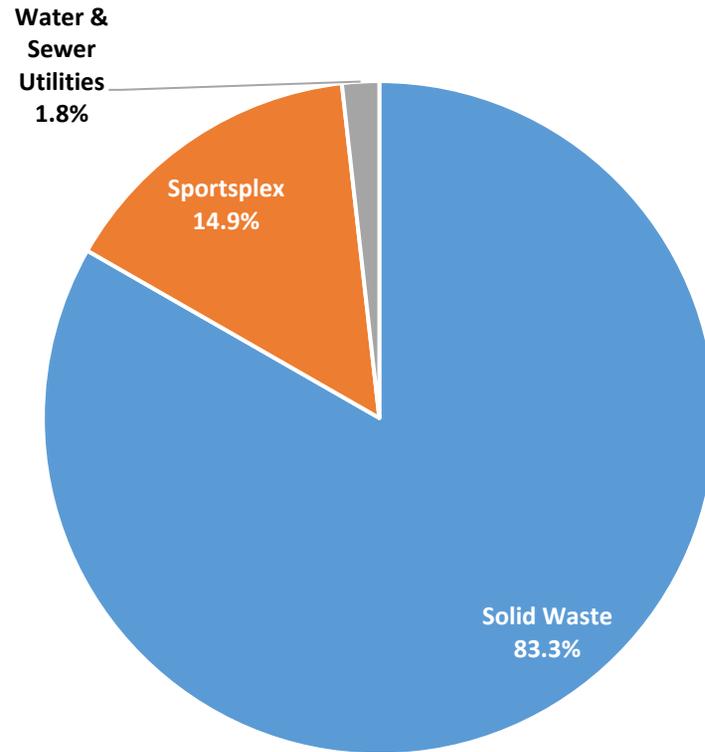
	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriations												
Solid Waste	2,556,025	2,138,979	2,903,961	6,925,453	954,474	211,523	3,022,965	1,346,815	2,244,340	3,171,492	399,183	23,319,185
Sportsplex	1,000,000	325,000	1,740,000	570,000	230,000	155,000	230,000	105,000	300,000	156,000	375,000	4,186,000
Water & Sewer Utilities		500,000										500,000
Appropriations Total	3,556,025	2,963,979	4,643,961	7,495,453	1,184,474	366,523	3,252,965	1,451,815	2,544,340	3,327,492	774,183	28,005,185
Revenues/Funding Sources												
Article 46 Sales Tax Proceeds		500,000										500,000
Debt Financing - Solid Waste	1,495,002	1,181,869	2,028,238	5,983,864			1,977,783		1,092,486	2,374,906		14,639,146
Debt Financing - Sportsplex	900,000	220,000	1,615,000	565,000	180,000	25,000	230,000	50,000	175,000		240,000	3,300,000
Solid Waste Funds	1,061,023	957,110	875,723	941,589	954,474	211,523	1,045,182	1,346,815	1,151,854	796,586	399,183	8,680,039
Sportsplex Funds	100,000	105,000	125,000	5,000	50,000	130,000		55,000	125,000	156,000	135,000	886,000
Revenues/Funding Sources Total	3,556,025	2,963,979	4,643,961	7,495,453	1,184,474	366,523	3,252,965	1,451,815	2,544,340	3,327,492	774,183	28,005,185

FY 2024-34 Orange County Capital Investment Plan Projects Proprietary Summary - Appropriations

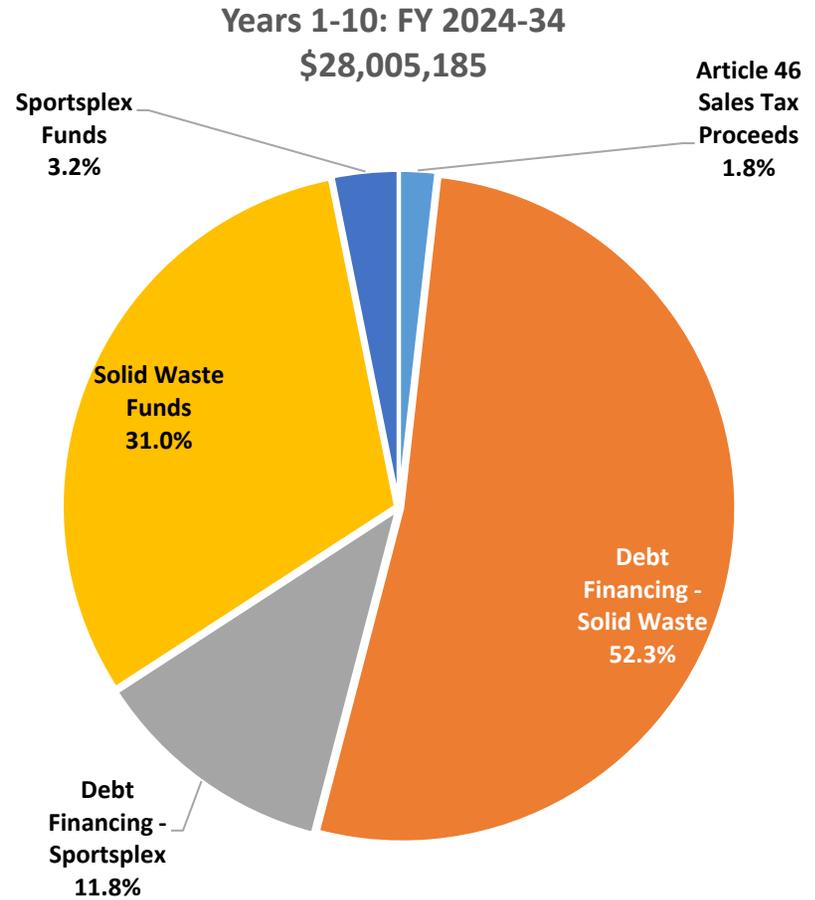
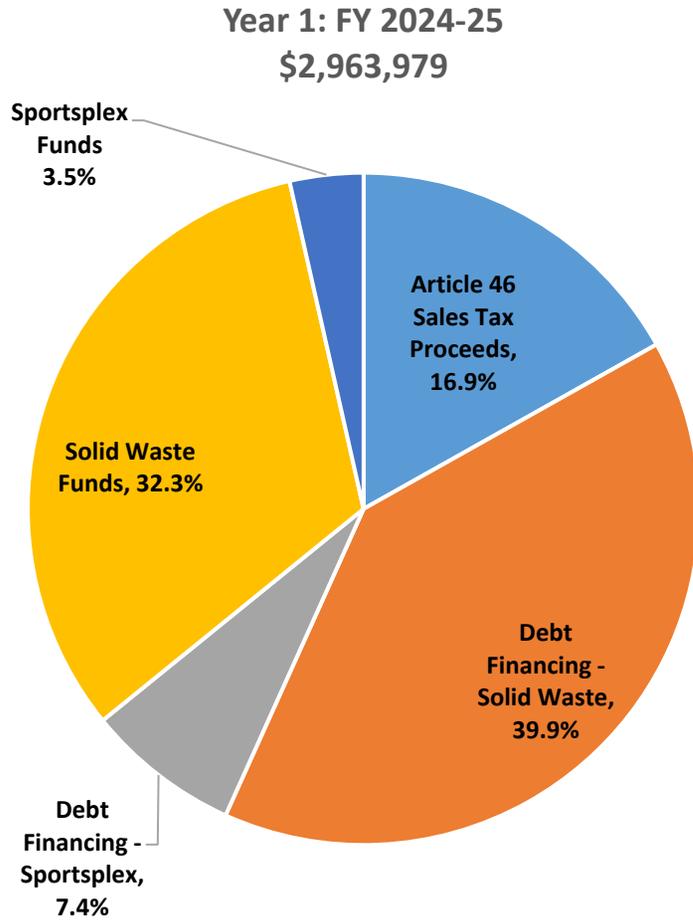
Year 1: FY 2024-25
\$2,963,979



Years 1-10: FY 2024-34
\$28,005,185



FY 2024-34 Orange County Capital Investment Plan Projects Proprietary Summary - Funding Sources

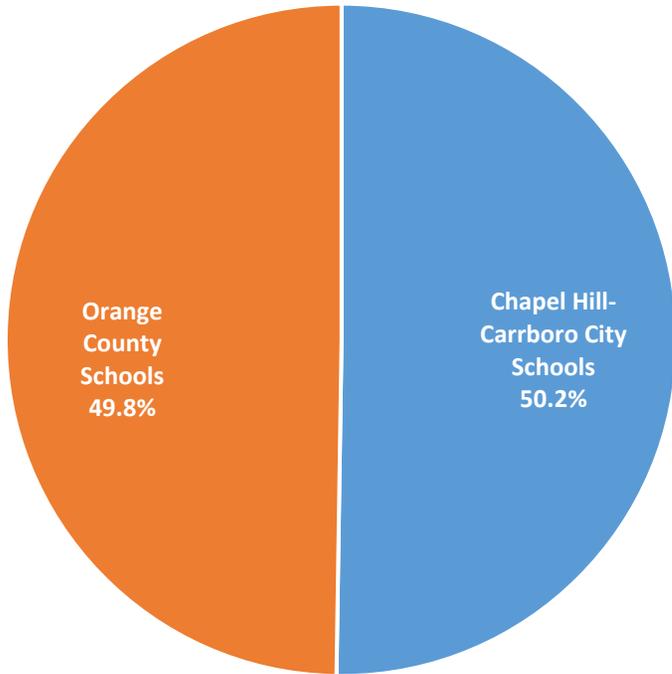


School Projects Summary -RECOMMEND
Fiscal Years 2024-34

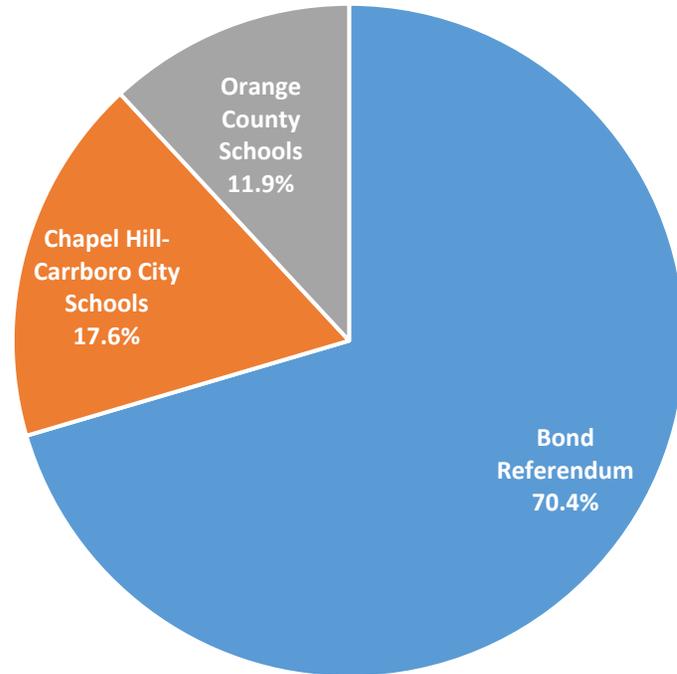
Appropriations	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Bond Referendum		10,000,000	110,000,000	10,000,000	110,000,000	10,000,000	110,000,000	10,000,000	110,000,000	10,000,000	10,000,000	390,000,000
Chapel Hill-Carrboro City Schools												
Chapel Hill-Carrboro City Schools												
Article 46 Sales Tax Proceeds	1,680,907	1,955,639	2,033,865	2,115,219	2,199,828	2,287,822	2,379,335	2,474,508	2,573,489	2,676,429	2,783,486	23,479,620
Debt Financing - School Improvements	2,537,967	2,588,727	2,640,502	2,693,311	2,747,178	2,802,121	2,858,164	2,915,327	2,973,633	3,033,106	3,093,768	28,345,837
Lottery Proceeds	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	8,195,360
Recurring Capital Items	1,753,200	1,788,264	1,824,029	1,860,510	1,897,720	1,935,674	1,974,388	2,013,876	2,054,153	2,095,236	2,137,141	19,580,991
Supplemental Deferred Maintenance Program	4,000,000	9,067,600	9,000,000									18,067,600
Chapel Hill-Carrboro City Schools Total	10,791,610	16,219,766	16,317,932	7,488,576	7,664,262	7,845,153	8,031,423	8,223,247	8,420,811	8,624,307	8,833,931	97,669,408
Orange County Schools												
Orange County Schools												
Article 46 Sales Tax Proceeds	1,066,122	1,240,360	1,289,974	1,341,574	1,395,237	1,451,046	1,509,088	1,569,452	1,632,230	1,697,519	1,765,420	14,891,900
Debt Financing - School Improvements	1,804,893	1,840,991	1,877,810	1,915,367	1,953,674	1,992,748	2,032,602	2,073,254	2,114,720	2,157,014	2,200,154	20,158,334
Lottery Proceeds	582,818	582,818	582,818	582,818	582,818	582,818	582,818	582,818	582,818	582,818	582,818	5,828,180
Recurring Capital Items	1,246,800	1,271,736	1,297,171	1,323,114	1,349,576	1,376,568	1,404,099	1,432,181	1,460,825	1,490,042	1,519,843	13,925,155
Supplemental Deferred Maintenance Program		11,129,400										11,129,400
Orange County Schools Total	4,700,633	16,065,305	5,047,773	5,162,873	5,281,305	5,403,180	5,528,607	5,657,705	5,790,593	5,927,393	6,068,235	65,932,969
Durham Tech Community College	10,500,000											
Appropriations Total	25,992,243	32,285,071	31,365,705	122,651,449	22,945,567	123,248,333	23,560,030	23,880,952	124,211,404	24,551,700	24,902,166	553,602,377
Revenues/Funding Sources												
Article 46 Sales Tax Proceeds	2,747,029	3,195,999	3,323,839	3,456,793	3,595,065	3,738,868	3,888,423	4,043,960	4,205,719	4,373,948	4,548,906	38,371,520
Debt Financing - Bond Proceeds				100,000,000		100,000,000			100,000,000			300,000,000
Debt Financing - Durham Tech	10,500,000											
Debt Financing - School Improvements	8,642,860	24,626,718	13,518,312	4,608,678	4,700,852	4,794,869	4,890,766	4,988,581	5,088,353	5,190,120	5,293,922	77,701,171
Lottery Proceeds	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	14,023,540
Transfer from General Fund	2,700,000	3,060,000	13,121,200	13,183,624	13,247,296	13,312,242	13,378,487	13,446,057	13,514,978	13,585,278	13,656,984	123,506,146
Revenues/Funding Sources Total	25,992,243	32,285,071	31,365,705	122,651,449	22,945,567	123,248,333	23,560,030	23,880,952	124,211,404	24,551,700	24,902,166	553,602,377

FY 2024-34 Orange County Capital Investment Plan Projects School Summary - Appropriation

Year 1: FY 2024-25
\$32,285,071

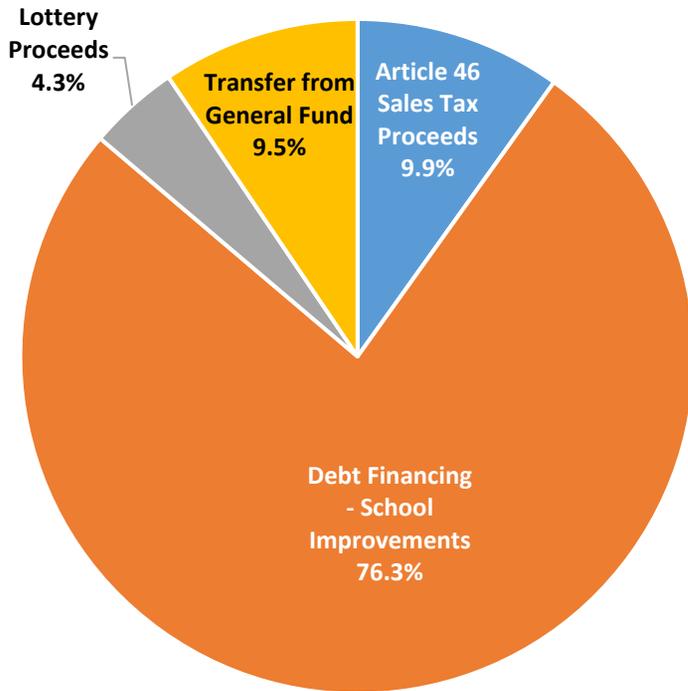


Years 1-10: FY 2024-34
\$553,602,377

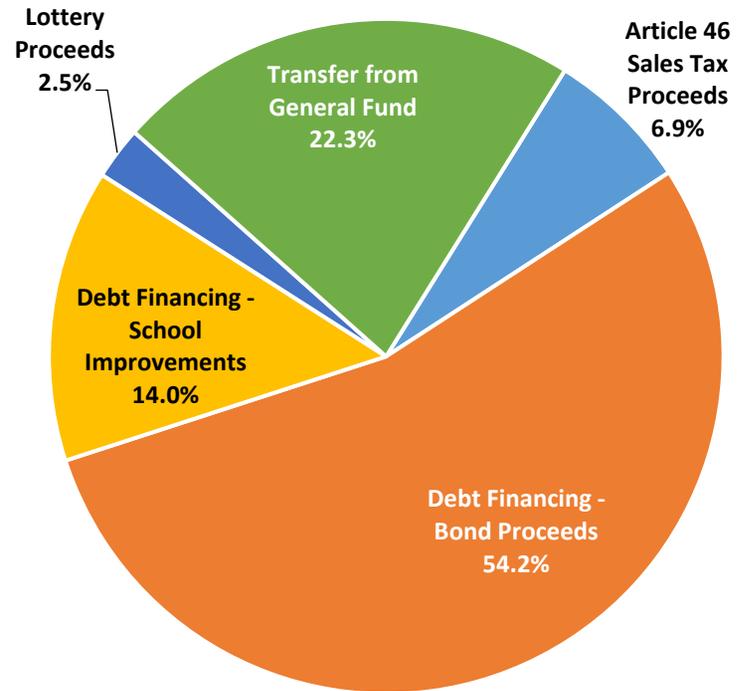


FY 2024-34 Orange County Capital Investment Plan Projects School Summary - Funding Sources

Year 1: FY 2024-25
\$32,285,071



Years 1-10: FY 2024-34
\$553,602,377



Operational Impact of CIP Projects - RECOMMEND
Fiscal Years 2024-34

Operational Impact	Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
	Fiscal Year 2023-24	Fiscal Year 2024-25	Fiscal Year 2025-26	Fiscal Year 2026-27	Fiscal Year 2027-28	Fiscal Year 2028-29	Fiscal Year 2029-30	Fiscal Year 2030-31	Fiscal Year 2031-32	Fiscal Year 2032-33	Fiscal Year 2033-34	Year Total
County												
Behavioral Health Crisis Diversion Facility				3,035,910	3,035,910	3,035,910	3,035,910	3,035,910	3,035,910	3,035,910	3,035,910	24,287,280
Cedar Grove Community Center						60,637	60,637	60,637	60,637	60,637	60,637	363,822
Emergency Services Headquarters						538,564	538,564	538,564	538,564	538,564	538,564	3,231,384
Emergency Services Substations				538,564	538,564	538,564	538,564	538,564	1,077,128	1,077,128	1,077,128	5,924,204
Fairview Park Improvements										32,000	32,000	64,000
Hollow Rock Nature Park (New Hope Preserve)									9,000	9,000	9,000	27,000
Information Technologies Governance Council Initiatives				250,000	250,000	500,000	500,000	750,000	500,000	750,000	500,000	4,000,000
Information Technologies Infrastructure			172,000	256,000	347,000	445,000	480,000	515,000	550,000	585,000	620,000	3,970,000
Little River Park, Phase II							3,000	3,000	3,000	3,000	3,000	15,000
Millhouse Road Park					20,000	20,000	20,000	20,000	20,000	20,000	20,000	140,000
Mountains to Sea Trail							42,000	42,000	42,000	42,000	42,000	210,000
Public Safety Software Enhancements			713,225	748,918	786,364	825,682	866,966	910,314	955,830	1,003,622	1,053,803	7,864,724
Rogers Road Community Center					15,380	15,918	16,475	17,052	17,649	18,266	18,906	119,646
Soccer.com Soccer Center, Phase II							112,000	112,000	112,000	112,000	112,000	560,000
Southern Human Services Expansion										106,207	106,207	212,414
Upper Eno Nature Preserve										57,000	57,000	114,000
County Total			885,225	4,829,392	4,993,218	5,980,275	6,214,116	6,543,041	6,921,718	7,450,334	7,286,155	51,103,474
Proprietary												
Sportsplex - New Facilities				(254,000)	(327,000)	(368,000)	(404,000)	(404,000)	(404,000)	(404,000)	(404,000)	(2,969,000)
Proprietary Total				(254,000)	(327,000)	(368,000)	(404,000)	(404,000)	(404,000)	(404,000)	(404,000)	(2,969,000)
Operational Impact Total			885,225	4,575,392	4,666,218	5,612,275	5,810,116	6,139,041	6,517,718	7,046,334	6,882,155	48,134,474

County Capital Projects Summary - RECOMMEND
Fiscal Years 2024-34

	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Affordable Housing	5,000,000				5,000,000			5,000,000			5,000,000	15,000,000
Asset Management Services Administration Facility						3,641,385						3,641,385
Behavioral Health Crisis Diversion Facility	2,047,155	1,100,000	22,656,195									23,756,195
Bingham Park											391,936	391,936
Blackwood Farm Park	775,000		100,000									100,000
Board of Elections Storage		296,000										296,000
Cedar Grove Community Center	422,000			216,000	2,419,200				161,685			2,796,885
Cedar Grove Park, Phase II											95,052	95,052
Climate Change Mitigation Project	564,085	576,169	869,086	886,954	905,194	923,816	1,030,756	1,051,923	1,073,530	1,095,588	1,118,074	9,531,090
Communication System Improvements	220,500	50,000										50,000
Community Resilience Hubs								212,000	212,000	212,000	212,000	848,000
Conservation Easements			500,000		500,000		500,000		500,000		500,000	2,500,000
County Recreation Center						2,080,902	19,549,801					21,630,703
Courtroom Audio Visual Upgrades		60,000										60,000
Deconstruction of old Central Recreation Building								1,095,784				1,095,784
Efland-Cheeks Community Center		150,000										150,000
Electrical Upgrades	56,232	291,344	434,537	627,500	983,716	2,627,600	721,396	2,060,943	1,965,205	667,180	455,658	10,835,079
Emergency Services Headquarters				2,805,957	30,765,527							33,571,484
Emergency Services Renewal & Replacement	200,000	593,205	505,800	392,135	235,500	282,150	262,220	2,232,762	354,000	364,620	375,559	5,597,951
Emergency Services Substations			3,600,000				390,000	4,000,000				7,990,000
Facades	472,650	210,285	148,150	14,300	100,800		63,878	24,500	2,794,000	991,600	59,440	4,406,953
Facility Accessibility, Safety and Security Improvements	40,300	318,886	243,264	244,986	34,200	489,772	312,286	234,886	560,410	39,700	132,432	2,610,822
Fairview Park Improvements	522,500							178,153	1,781,530			1,959,683
Fairview Park Mitigation	3,000,000											
Fire Alarm, Fire Suppression System Replacements	464,560	1,079,600	1,100,228	71,000	162,874	883,000	170,300	132,508	63,375	300,512	664,909	4,628,306
Fleet Services Inventory Shop and Equipment	120,000											
Fuel Station - Pump, Tanks & Tank Monitoring Replacement	53,240			222,200								222,200
Generator Projects	1,116,500	235,400	71,500								277,200	584,100
Historic Courthouse Square - Building and Grounds Improvements			770,000									770,000
Hollow Rock Nature Park (New Hope Preserve)							30,000	196,000				226,000
HVAC Projects	3,428,592	255,509	565,474	400,180	482,110	798,528	533,170	554,895	2,019,447	50,000	351,730	6,011,043
Information Technologies Governance Council Initiatives	500,000		500,000		500,000		500,000		500,000		500,000	2,500,000
Information Technologies Infrastructure	837,377	882,000	843,330	879,810	960,580	920,110	920,000	930,000	940,000	950,000	960,000	9,185,830
Interior Finish Replacements	300,080	270,100	152,000		54,900		314,739	19,240	420,000	797,086	2,007,377	4,035,442
Justice System Space Needs & Improvements			14,860,028	619,205								15,479,233
Lake Orange - Dam Rehabilitation	2,350,000				275,000	3,275,000						3,550,000
Lands Legacy Program				250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,000,000
Little River Park, Phase II						100,000						100,000
Millhouse Road Park			345,000	3,105,000								3,450,000
Mountains to Sea Trail	100,000					693,000						693,000
Neuse River (Falls Lake) Rules - Nutrient Management	175,000	175,000	175,000	175,000	175,000							700,000

	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriations												
Northeast District Park											277,265	277,265
Orange County Bidirectional Antenna (BDA) Upgrade	1,536,000	800,000										800,000
Parking Lot Improvements	46,500	533,742	221,029	30,000	50,350	42,920	30,000	146,328	30,000	214,800	19,404	1,318,573
Parks and Recreation Facility Renovations, Repairs, and Safety Imj	180,000	255,400	260,962	216,691	222,592	228,670	234,930	241,378	248,019	254,860	261,903	2,425,405
Passmore Center Renovation											175,000	175,000
Perry Hills MiniPark	80,000											
Piedmont Food Processing Center - Building Improvements	19,019			52,520	812,092	267,051	56,843	67,370	180,335	243,320	65,730	1,745,261
Plumbing Repairs	43,760	212,155	27,900	224,225	2,362,545	42,250	29,610	37,200	10,300	13,626	697,141	3,656,952
Public EV Chargers		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Public Safety Software Enhancements	1,925,252	2,800,000										2,800,000
Register of Deeds Automation	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	800,000
Rogers Road Community Center			265,000	2,625,000								2,890,000
Roofing	85,000	55,000	221,710	200,000	755,256	1,571,862	215,633	1,694,825	388,125	187,000	1,618,777	6,908,188
Soccer.com Soccer Center, Phase II					360,000	3,600,000						3,960,000
Solar Photovoltaic Systems		779,559	126,843	1,529,410								2,435,812
Southern Human Services Expansion								2,943,851	16,684,821			19,628,672
Staff EV Chargers		225,000	231,750	238,703	245,864	253,239	260,837	268,662	276,722	285,023	293,574	2,579,374
Sustainability Revolving Fund	312,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Upper Eno Nature Preserve								38,000	400,000			438,000
Vehicle Replacements	1,790,130	3,619,123	2,442,620	4,137,729	2,505,053	4,493,199	3,756,985	2,649,827	626,927	3,180,605	2,409,033	29,821,101
Veterans Memorial	25,000											
VIPER Radio Tower Construction		200,000		2,100,000	31,993,242							34,293,242
Appropriations Total	28,888,432	16,203,477	52,417,406	22,444,505	83,291,595	27,644,454	30,313,384	26,441,035	32,620,431	10,277,520	19,349,194	321,003,001
Revenues/Funding Sources												
Article 46 Sales Tax Proceeds	19,019			52,520	812,092	267,051	56,843	67,370	180,335	243,320	65,730	1,745,261
Contributions from Other Infrastructure Partners			230,000	2,070,000		50,000	15,000	98,000				2,463,000
Debt Financing	24,031,260	14,515,324	48,390,253	16,007,985	69,642,530	23,085,403	25,999,541	21,533,665	17,198,096	4,292,200	13,041,464	253,706,461
Grant Funding	100,000					500,000						500,000
Medicaid Maximization Funds									10,000,000			10,000,000
NCDEQ Reimbursement Fund	3,000,000											
Partner Funding - County Capital	9,000	9,000	168,000	1,584,000	9,606,973	9,000	9,000	9,000	9,000	9,000	9,000	11,421,973
Register of Deeds Fees	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	800,000
Transfer from Cardinal Reserve			1,400,000									1,400,000
Transfer from General Fund	1,649,153	1,599,153	2,149,153	2,650,000	3,150,000	3,653,000	4,153,000	4,653,000	5,153,000	5,653,000	6,153,000	38,966,306
Revenues/Funding Sources Total	28,888,432	16,203,477	52,417,406	22,444,505	83,291,595	27,644,454	30,313,384	26,441,035	32,620,431	10,277,520	19,349,194	321,003,001

Affordable Housing

Project Category	County	Project Status:	New	Project Type	x
Functional Service Area:	Human Services	Proposed Bid Date:	TBD	New	
Department:	Housing Department	Starting Date:	7/1/2024	Expansion	
Project Number:	14001	Completion Date:	6/30/2033	Renovation	
Strategic Alignment:	Housing for All Objective 1	Climate Action Plan:	N/A	Replacement	

The Housing Department requested \$15 million over the ten (10) year Capital Investment Plan for affordable housing development in Orange County. Currently, 15,918 households in the County are cost burdened according to the U. S. Department of Housing & Urban Development (HUD). Cost burdened is defined as paying more than 30% of their income on housing. A household would need to earn \$52,600 per year to afford the average market rate 2-bedroom apartment in Orange County costing \$1315/month.

Affordable housing developers require subsidies between \$180,000 per unit for a 100% subsidized unit to \$20,000 per unit for properties who leverage funding from other sources like low income housing tax credits (LIHTC), municipal sources, and other development funding. As a result, the \$15 million included in this project would finance between 83 and 750 new units of affordable housing depending on how developers leverage other funding sources.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
<i>Appropriation</i>													
<i>Construction/Repairs/Renovations</i>		5,000,000				5,000,000			5,000,000			5,000,000	15,000,000
<i>Appropriation Total</i>		5,000,000				5,000,000			5,000,000			5,000,000	15,000,000
<i>Revenue/Funding Source</i>													
<i>Debt Financing</i>		5,000,000				5,000,000			5,000,000			5,000,000	15,000,000
<i>Revenue/Funding Source Total</i>		5,000,000				5,000,000			5,000,000			5,000,000	15,000,000

Asset Management Services Administration Facility

Project Category	County	Project Status:	New	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	
Department:	Asset Management Services	Starting Date:	7/1/2028	Expansion	
Project Number:	CCA20	Completion Date:	6/30/2029	Renovation	X
Strategic Alignment:	Envir. Protection & Climate Action Objective 2	Climate Action Plan:	N/A	Replacement	

The County's Long Range Facility Plan recommends the construction of a new Emergency Services facility. The current Emergency Services facility, located at 510 Meadowlands Drive, is recommended to be converted to an Asset Management Services Administration Facility. Asset Management Services is currently located at 306 Revere Road. The offices at 306 Revere Road would, in turn, be vacated and available for other uses.

FY2028-2029 funding is to renovate the existing Emergency Services building for Asset Management services administration, facility services, and maintenance operations. This funding request of \$3,641,385 includes professional services, construction, sustainable improvements, and owner contingency.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total	
Appropriation														
<i>Professional Services</i>								331,035						331,035
<i>Construction/Repairs/Renovations</i>								2,846,901						2,846,901
<i>CAP Sustainability</i>								132,414						132,414
<i>Owner's Contingency</i>								331,035						331,035
Appropriation Total								3,641,385						3,641,385
Revenue/Funding Source														
<i>Debt Financing</i>								3,641,385						3,641,385
Revenue/Funding Source Total								3,641,385						3,641,385

Behavioral Health Crisis Diversion Facility

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	X
Department:	Asset Management Services	Starting Date:	12/1/2022	Expansion	
Project Number:	10080	Completion Date:	TBD	Renovation	
Strategic Alignment:	Healthy Community Objective 1	Climate Action Plan:	N/A	Replacement	

The Orange County Behavioral Health Task Force (BHTF), and the Crisis Diversion Subcommittee provided a recommendation for a Behavioral Health Crisis Diversion facility. The roughly 27,120 g.s.f. facility will offer Behavioral Health Urgent Care services for assessment, stabilization, and treatment for patients experiencing a Behavioral Health crisis, such as for mental illness and substance use disorders for patients 4 years old and older. It will also provide Facility Based Crisis services for adults including security required for some patients and for justice-involved individuals. The facility will provide Behavioral Health crisis services to walk-in patients on a 24/7/365 basis and associated urgent medical care. The facility will also provide criminal justice stakeholders with clinical assessment services and a facility to offer the most appropriate care for justice-involved individuals in the least restrictive setting possible. This project's Preliminary/Advanced Planning Services for the Construction of a Behavioral Health Crisis Diversion Facility serving Orange County, NC was approved in FY2022.

The funding request of \$1,100,000 in FY 2024-25 includes the cost of land acquisition. \$22,656,195 in FY2025-26 includes costs related to construction, furnishing, and equipment. Previous funding of \$2,047,155 was for professional services related to the design phase. The County is currently working with the Town of Hillsborough to rezone the property. That process is expected to be completed by the end of calendar year 2024 when design services would be initiated.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	250,000	2,047,155	1,100,000										1,100,000
<i>Construction/Repairs/Renovations</i>				22,098,484									22,098,484
<i>Furnishings, Fixtures, Equipment</i>				557,711									557,711
Appropriation Total	250,000	2,047,155	1,100,000	22,656,195									23,756,195
Revenue/Funding Source													
<i>Debt Financing</i>		2,047,155	1,100,000	21,256,195									22,356,195
<i>Transfer from General Fund</i>	250,000												
<i>Transfer from Cardinal Reserve</i>				1,400,000									1,400,000
Revenue/Funding Source Total	250,000	2,047,155	1,100,000	22,656,195									23,756,195
Operational Impact													
<i>Operations</i>					3,035,910	3,035,910	3,035,910	3,035,910	3,035,910	3,035,910	3,035,910	3,035,910	24,287,280
Operational Impact Total					3,035,910	3,035,910	3,035,910	3,035,910	3,035,910	3,035,910	3,035,910	3,035,910	24,287,280

Board of Elections Storage

Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New
Department:	Asset Management Services	Starting Date:	7/1/2024	Expansion
Project Number:	CCA30	Completion Date:	TBD	Renovation X
Strategic Alignment:	Envir. Protection & Climate Action Objective 2	Climate Action Plan:	N/A	Replacement

Funding of \$296,000 in FY2024-2025 is requested to renovate the existing Board of Elections facility to add additional storage space for voting equipment. The plan would include building secure storage in the back of the facility over the existing raised patio area. The project would include secure storage and a ramp for loading and unloading of voting equipment. The upper patio is outside of the floodplain which will keep the equipment stored safe from floods. This expanded storage would replace the existing temporary storage containers and allow for appropriate temperature controlled storage of voting equipment.

FINANCIAL SUMMARY

	Prior Years	Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Funding	Fiscal Year 2023-24	Fiscal Year 2024-25	Fiscal Year 2025-26	Fiscal Year 2026-27	Fiscal Year 2027-28	Fiscal Year 2028-29	Fiscal Year 2029-30	Fiscal Year 2030-31	Fiscal Year 2031-32	Fiscal Year 2032-33	Fiscal Year 2033-34	Year Total
<i>Appropriation</i>													
<i>Construction</i>			296,000										296,000
<i>Appropriation Total</i>			296,000										296,000
<i>Revenue/Funding Source</i>													
<i>Debt Financing</i>			296,000										296,000
<i>Revenue/Funding Source Total</i>			296,000										296,000

Cedar Grove Community Center

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	x
Department:	Asset Management Services	Starting Date:	7/1/2012	Expansion	
Project Number:	10016	Completion Date:	6/30/2032	Renovation	X
Strategic Alignment:	Envir. Protection & Climate Action Objective 2	Climate Action Plan:	Built Envir. & Energy Goals 1.1 & 2.1	Replacement	

FY2026-2027 funding of \$216,000 is for the professional services to design the Heating, Ventilation, and Air Conditioning and to provide moisture sealant for the flooring in one wing of the Cedar Grove Community Center. FY2027-2028 funding of \$2,419,200 is for the construction services to acquire and install the HVAC systems and flooring improvements which will provide appropriate space for required document retention and other storage per the Facilities Master Plan. FY2031-2032 is to construct a new shower within the existing facility.

FINANCIAL SUMMARY

	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>					216,000					161,685			377,685
<i>Construction/Repairs/Renovations</i>	3,794,971	422,000				2,073,600							2,073,600
<i>Equipment/Furnishings</i>	180,000					151,200							151,200
<i>CAP Sustainability</i>						86,400							86,400
<i>Owner's Contingency</i>						108,000							108,000
Appropriation Total	3,974,971	422,000			216,000	2,419,200				161,685			2,796,885
Revenue/Funding Source													
<i>Debt Financing</i>	3,320,226	422,000			216,000	2,419,200				161,685			2,796,885
<i>Transfer from General Fund</i>	404,745												
<i>Available Project Balances</i>	250,000												
Revenue/Funding Source Total	3,974,971	422,000			216,000	2,419,200				161,685			2,796,885
Operational Impact													
<i>Operations</i>							60,637	60,637	60,637	60,637	60,637	60,637	363,822
Operational Impact Total							60,637	60,637	60,637	60,637	60,637	60,637	363,822

Climate Change Mitigation Project

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New Expansion Renovation Replacement	x
Department:	County Manager	Starting Date:	7/1/2019		
Project Number:	30052	Completion Date:	TBD		
Strategic Alignment:	Envir. Protection & Climate Action Objective 1	Climate Action Plan:	Green Community Goal 6.5		

The Climate Change Mitigation Project was established in FY2019-20 to fund County initiatives to combat climate change. The Board of Commissioners dedicated a quarter-cent increase on the Ad Valorem property tax to fund this project. After an initial round of funding, the Commissioners directed these funds to be allocated through a formal grant program. In FY 2021-22, the board approved to allocate half of each year's award to county mitigation projects and half to the school districts. Funds that are not spent or awarded each year will be rolled into the following year's award.

FY2025-26 includes a 51% increase in anticipated revenue due to the Real Property Revaluation. Annual amounts in future years increase based on an estimated 2% natural growth in assessed property value. The Climate Change Mitigation Project addresses multiple strategies and action items outline in the Climate Action Plan.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
Climate Change Mitigation Projects													
<i>County & External Awards</i>	1,491,326	282,042	288,084	434,543	443,477	452,597	461,908	515,378	525,961	536,765	547,794	559,037	4,765,544
<i>School Awards</i>	543,398	282,043	288,085	434,543	443,477	452,597	461,908	515,378	525,962	536,765	547,794	559,037	4,765,546
Appropriation Total	2,034,724	564,085	576,169	869,086	886,954	905,194	923,816	1,030,756	1,051,923	1,073,530	1,095,588	1,118,074	9,531,090
Revenue/Funding Source													
<i>Transfer from General Fund</i>	2,034,724	564,085	576,169	869,086	886,954	905,194	923,816	1,030,756	1,051,923	1,073,530	1,095,588	1,118,074	9,531,090
Revenue/Funding Source Total	2,034,724	564,085	576,169	869,086	886,954	905,194	923,816	1,030,756	1,051,923	1,073,530	1,095,588	1,118,074	9,531,090

Community Resilience Hubs

Project Category	County	Project Status:	New	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New Expansion Renovation Replacement	x
Department:	Asset Management Services	Starting Date:	7/1/2030		
Project Number:	CAP06	Completion Date:	TBD		
Strategic Alignment:	Envir. Protection & Climate Action Objective 1	Climate Action Plan:	Resilient Community Goal 2.4		

Funding requested in FY2030-31 for Community Resilience Hubs is to prepare existing County facilities (i.e. community centers/senior centers) to serve as community resources during severe weather events. These resilience hubs are intended to include solar and battery backup to be able to generate power in times of power outages and could serve as distribution points for emergency supplies and shelter for the community. The scope of this project is under development with a potential funding request in FY2030-31.

FINANCIAL SUMMARY

	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Project Budget													
Appropriation													
<i>Equipment</i>									212,000	212,000	212,000	212,000	848,000
Appropriation Total									212,000	212,000	212,000	212,000	848,000
Revenue/Funding Source													
<i>Debt Financing</i>									212,000	212,000		212,000	636,000
<i>Transfer from General Fund</i>											212,000		212,000
Revenue/Funding Source Total									212,000	212,000	212,000	212,000	848,000

Courtroom Audio Visual Upgrades

Project Category	County	Project Status:	Approved	Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New
Department:	Asset Management Services	Starting Date:	7/1/2022	Expansion
Project Number:	10073	Completion Date:	6/30/2025	Renovation X
Strategic Alignment:	Envir. Protection & Climate Action Objective 2	Climate Action Plan:	Built Envir. & Energy Goal 5.1	Replacement

The FY2024-2025 funding request of \$60,000 involves continued improvements to the Orange County Justice Facility Courtrooms. As with the upgrades performed in FY2023-2024, this upgrade is to improve the audio-visual for one final courtroom to conduct hybrid court sessions. This will allow courts to continue operations during such times as with the pandemic. The state Administrative Office of the Courts (AOC) provided a portion of the funding for Audio/Visual upgrades for two courtrooms. Upgrading the remaining courtrooms is the County’s financial responsibility.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	268,221		60,000										60,000
Appropriation Total	268,221		60,000										60,000
Revenue/Funding Source													
<i>Debt Financing</i>	268,221		60,000										60,000
Revenue/Funding Source Total	268,221		60,000										60,000

Deconstruction of old Central Recreation Building

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	
Department:	Asset Management Services	Starting Date:	7/1/2030	Expansion	
Project Number:	CCA26	Completion Date:	TBD	Renovation	
Strategic Alignment:	Envir. Protection & Climate Action Objective 2	Climate Action Plan:	N/A	Replacement	x

The County's Long Range Facility Plan recommends the construction of a new recreation facility due to the age and condition of the existing facility and community demand for recreation programming. Once a new facility is in place, funding is requested in FY2030-2031 is to deconstruct the existing central recreation facility located at the Richard E. Whitted Complex. This deconstruction could create open space and additional staff amenities.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>													
									99,617				99,617
<i>Construction/Repairs/Renovations</i>													
									996,167				996,167
Appropriation Total													
									1,095,784				1,095,784
Revenue/Funding Source													
<i>Debt Financing</i>													
									1,095,784				1,095,784
Revenue/Funding Source Total													
									1,095,784				1,095,784

Efland-Cheeks Community Center

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	x
Department:	Asset Management Services	Starting Date:	7/1/2012	Expansion	X
Project Number:	20045	Completion Date:	6/30/2027	Renovation	
Strategic Alignment:	Envir. Protection & Climate Action Objective 2	Climate Action Plan:	N/A	Replacement	

The FY2024-25 funding request of \$150,000 is to enclose the back patio and make other small improvements at the Efland-Cheeks Community Center. Orange County staff completed an internal review of the options to expand the Efland Community Center. Due to impervious surface restrictions, expansion of the current footprint of the community center is cost prohibitive. Enclosure of the back patio will provide an additional 360 sq. ft. for the center. Staff is working with an architect on the design so that construction can begin this summer.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	35,000												
<i>Construction/Repairs/Renovations</i>			150,000										150,000
Appropriation Total	35,000		150,000										150,000
Revenue/Funding Source													
<i>Debt Financing</i>			150,000										150,000
<i>Transfer from General Fund</i>	35,000												
Revenue/Funding Source Total	35,000		150,000										150,000

Electrical Upgrades

Project Category	County	Project Status:	New	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	
Department:	Asset Management Services	Starting Date:	7/1/2023	Expansion	
Project Number:	11005	Completion Date:	TBD	Renovation	
Strategic Alignment:	Envir. Protection & Climate Action Objective 1 & 2	Climate Action Plan:	Built Envir. & Energy Goals 1.1 & 3.1	Replacement	x

Funding of \$291,334 in FY2024-2025 is to update the electrical systems including distribution panels, interior lighting, exterior lighting, transformers, and other related electrical items as indicated on the project list on the following page. Each replacement will follow Leadership in Energy and Environmental Design (LEED) standards by using the most current energy-efficient materials including Energy-Star rated products and LED lighting. Replacements are based on the current condition, useful life, and customer requests for additional outlets and lighting. Year 1 funding includes upgrades at Passmore Center, District Attorney Building, and Emergency Services Center.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>		5,112	5,112	35,600	52,500	84,840	234,580	61,036	189,413	174,110	56,140	36,878	930,209
<i>Equipment</i>		51,120	236,232	110,437	525,000		51,020	82,360	1,556,630	1,471,745	561,040		4,594,464
<i>CAP Sustainability</i>			50,000	288,500	50,000	898,876	2,342,000	578,000	314,900	319,350	50,000	418,780	5,310,406
Appropriation Total		56,232	291,344	434,537	627,500	983,716	2,627,600	721,396	2,060,943	1,965,205	667,180	455,658	10,835,079
Revenue/Funding Source													
<i>Debt Financing</i>		56,232	291,344	434,537	627,500	983,716	2,627,600	721,396	2,060,943	1,965,205	457,357	455,658	10,625,256
<i>Transfer from General Fund</i>											209,823		209,823
Revenue/Funding Source Total		56,232	291,344	434,537	627,500	983,716	2,627,600	721,396	2,060,943	1,965,205	667,180	455,658	10,835,079

Electrical Upgrades/Replacements -11005

Project Activity		Future Year Planning									
Object	Location/Activity	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
		2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Professional Services	308 W. Frankin St. Replace Distribution Panel					\$ 500					
Equipment	308 W. Frankin St. Replace Distribution Panel					\$ 2,220					
Professional Services	Animal Services - Interior Lighting - Upgrade/Replace									26,935	
CAP - Sustainability	Animal Services - Interior Lighting - Upgrade/Replace - LED									269,350	
Professional Services	Animal Services - Full Electrical System Renovation									59,240	
Equipment	Animal Services - Full Electrical System Renovation									592,400	
CAP - Sustainability	Cedar Grove CC - Gym Lights - LED Lighting							\$ 39,900			
Professional Services	Court Street Annex - 1st Floor Replace Light Fixtures				\$ 13,280						
CAP - Sustainability	Court Street Annex - 1st Floor Replace Light Fixtures - LED				\$ 133,280						
Professional Services	Caldwalder Jones Law Office - Panel						\$ 985				
Equipment	Caldwalder Jones Law Office - Panel, Dist.						\$ 9,845				
Professional Services	Emergency Services Station 1 - Dist. Panel		\$ 500								
Equipment	Emergency Services Station 1 - Dist. Panel		\$ 3,000								
Equipment	District Attorney Building - Add motion lighting at entrances for security, and additional outlets	\$ 34,000									
Professional Services	Whitted Human Services - Interior & Exterior Light Improvements					\$ 85,000					
CAP - Sustainability	Whitted Human Services - Interior & Exterior Light Improvements - LED					\$ 850,000					
Equipment	Emergency Services Center - Uninterruptible Power Supply	\$ 146,000									
Professional Services	Dickson House - Full Electrical System Renovation									\$ 5,140	
Equipment	Dickson House - Full Electrical System Renovation									\$ 51,040	
Professional Services	Efland Cheeks CC - Full Electrical System Renovation					\$ 4,880					
Equipment	Efland Cheeks CC - Full Electrical System Renovation					\$ 48,800					
Professional Services	Fuel Station - Full Electrical System Renovation, Keypads, Exterior Lighting		\$ 1,350								
CAP - Sustainability	Fuel Station - Full Electrical System Renovation, Keypads, Exterior Lighting - LED		\$ 13,500								
Professional Services	Gateway Center - Full Electrical System Renovation							\$ 51,500			
Equipment	Gateway Center - Full Electrical System Renovation							\$ 515,000			
Professional Services	Hillsborough Commons - Full Electrical System Renovation, including secondary transformers									\$ 51,000	
Equipment	Hillsborough Commons - Full Electrical System Renovation, including secondary transformers									\$ 510,000	
Professional Services	Hillsborough Commons - Interior Lighting Upgrade - LED		\$ 33,750								
CAP - Sustainability	Hillsborough Commons - Interior Lighting Upgrade - LED		\$ 225,000								
Professional Services	Passmore Center - Site Lighting Upgrade	\$ 5,112									
Equipment	Passmore Center - Site Lighting Upgrade	\$ 56,232									
Professional Services	Passmore Center - Full Electrical System Renovation								\$ 35,535		
Equipment	Passmore Center - Full Electrical System Renovation								\$ 355,345		
Professional Services	Motor Pool - Full Electrical System Renovation								\$ 36,600		
Equipment	Motor Pool - Full Electrical System Renovation								\$ 366,000		
Professional Services	OC Public Library (Main) Interior Lighting Upgrade						\$ 52,800				
CAP - Sustainability	OC Public Library (Main) Interior Lighting Upgrade						\$ 528,000				
Professional Services	OCPT Admin Building - Full Electrical System Renovation						\$ 7,252				
Equipment	OCPT Admin Building - Full Electrical System Renovation						\$ 72,515				
Professional Services	Robert & Pearl Seymour Center - Lighting Upgrade (Interior & Exterior)				\$ 71,560						

Project Activity		Future Year Planning									
Object	Location/Activity	Year 1 2024-25	Year 2 2025-26	Year 3 2026-27	Year 4 2027-28	Year 5 2028-29	Year 6 2029-30	Year 7 2030-31	Year 8 2031-32	Year 9 2032-33	Year 10 2033-34
CAP - Sustainability	Robert & Pearl Seymour Center - Lighting Upgrade (Interior & Exterior)				\$ 715,596						
Equipment	Robert & Pearl Seymour Center - Rework Electrical Outlets and Install new outlets		\$ 5,437								
Equipment	Robert & Pearl Seymour Center - Add additional lighting above the Billard Tables and the 2nd floor open space		\$ 102,000								
Professional Services	Soltys Adult Day - Full Electrical System Renovation								\$ 15,800		
Equipment	Soltys Adult Day - Full Electrical System Renovation								\$ 158,000		
Professional Services	Southern Human Services - Full Electrical System Renovation			\$ 52,500							
Equipment	Southern Human Services - Full Electrical System Renovation			\$ 525,000							
Professional Services	Justice Facility - Interior Lighting Upgrade					\$ 144,200					
CAP - Sustainability	Justice Facility - Interior Lighting Upgrade					\$ 1,442,000					
Professional Services	West Campus Office Building - Interior Lighting Upgrade - LED							\$ 33,750			
CAP - Sustainability	West Campus Office Building - Interior Lighting Upgrade - LED							\$ 225,000			
Professional Services	West Campus Office Building - Full Electrical System Renovation							\$ 104,163			
Equipment	West Campus Office Building - Full Electrical System Renovation							\$ 1,041,630			
Professional Services	Whitted Human Services - Exterior Light Poles & Lamp Replacements, Interior Lighting Upgrade										\$ 36,878
CAP - Sustainability	Whitted Human Services - Exterior Light Poles & Lamp Replacements, Interior Lighting Upgrade										\$ 368,780
CAP - Sustainability	Energy Efficiency Upgrades throughout County	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Professional Services	Total	\$ 5,112	\$ 35,600	\$ 52,500	\$ 84,840	\$ 234,580	\$ 61,036	\$ 189,413	\$ 174,110	\$ 56,140	\$ 36,878
CAP - Sustainability	Total	\$ 50,000	\$ 288,500	\$ 50,000	\$ 898,876	\$ 2,342,000	\$ 578,000	\$ 314,900	\$ 319,350	\$ 50,000	\$ 418,780
Equipment	Total	\$ 236,232	\$ 110,437	\$ 525,000	\$ -	\$ 51,020	\$ 82,360	\$ 1,556,630	\$ 1,471,745	\$ 561,040	\$ -
Grand Total		\$ 291,344	\$ 434,537	\$ 627,500	\$ 983,716	\$ 2,627,600	\$ 721,396	\$ 2,060,943	\$ 1,965,205	\$ 667,180	\$ 455,658

Facades

Project Category	County	Project Status:	New	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	
Department:	Asset Management Services	Starting Date:	7/1/2023	Expansion	
Project Number:	11004	Completion Date:	TBD	Renovation	
Strategic Alignment:	Envir. Protection & Climate Action Objective 1 & 2	Climate Action Plan:	Built Envir. & Energy Goal 1.1	Replacement	x

Funding of \$210,285 in FY2024-2025 includes the replacement of exterior doors, windows, and other items consistent with the projects itemized on the following page. Each replacement will be with the most current energy-efficient materials. Replacements are based on the current condition and useful life. Year 1 funding includes repairs at Southern Human Services, Justice Facility, Hillsborough Commons, Eno Mountain Communication Tower, and Animal Services.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>		61,650	17,760	11,800						254,000	754,000	4,640	1,042,200
<i>Construction/Repairs/Renovations</i>		411,000	104,385	18,350	14,300			8,193	24,500		5,000	46,400	221,128
<i>CAP Sustainability</i>			88,140	118,000		100,800		55,685		2,540,000	232,600	8,400	3,143,625
Appropriation Total		472,650	210,285	148,150	14,300	100,800		63,878	24,500	2,794,000	991,600	59,440	4,406,953
Revenue/Funding Source													
<i>Debt Financing</i>		472,650	210,285	148,150		100,800		63,878		2,189,074	991,600		3,703,787
<i>Transfer from General Fund</i>					14,300				24,500	604,926		59,440	703,166
Revenue/Funding Source Total		472,650	210,285	148,150	14,300	100,800		63,878	24,500	2,794,000	991,600	59,440	4,406,953

Facades (Building Exteriors) - 11004

Project Activity		Future Year Planning									
Object	Location/Activity	Year 1 2024-25	Year 2 2025-26	Year 3 2026-27	Year 4 2027-28	Year 5 2028-29	Year 6 2029-30	Year 7 2030-31	Year 8 2031-32	Year 9 2032-33	Year 10 2033-34
CAP - Sustainability	Animal Services - Replace Exterior Doors (Alum & Glazed) (Energy Efficiency CAP 01)	\$ 12,740									
CAP - Sustainability	Animal Services - Replace Exterior Door, Wood, Solid-Core Decorative High-End w/ Glazing, (Energy Efficiency CAP 01)										\$ 8,400
Construction	Animal Services - Replace Vehicular Access Devices Gate w/Controller			\$ 13,040							
Construction	Animal Services - Replace Chain Link Fencing (8' & 6')						\$ 8,193				
Construction	Animal Services - Replace Bike Rack (1-5 Bikes)			\$ 1,260							
Construction	Animal Services - Replace Retaining Wall - Pressure Treated Timbers	\$ 2,985									
Construction	ENO Mountain Comm Tower - Sidewalk/Concrete Repairs		\$ 3,350								
Construction	ENO Mountain Comm Tower -Fence & Gate Replacement									\$ 5,000	
Professional Services	ENO Mountain Comm Tower - Bearing Walls CMU Repair/Replace	\$ 3,500									
Construction	ENO Mountain Comm Tower - Bearing Walls CMU Repair/Replace	\$ 35,000									
CAP - Sustainability	Court Street Annex - Replace Exterior Doors (Energy Efficiency CAP 01)									\$ 4,500	
Professional Services	Court Street Annex - Replace Exterior Windows (Historic) (Energy Efficiency CAP 01)		\$ 11,800								
CAP - Sustainability	Court Street Annex - Replace Exterior Windows (Historic) (Energy Efficiency CAP 01)		\$ 118,000								
Construction	Court Street Annex - Sidewalk / Concrete Repairs / Repoint Brick (Historic)							\$ 24,500			
Professional Services	Dickson House - Public Restroom Siding Replacement										
Construction	Dickson House - Public Restroom Siding Replacement										
Professional Services	Dickson House - Siding, Shutters (Year 1) Windows (Year 10)										\$ 4,640
Construction	Dickson House - Siding, Shutters (Year 1) Windows (Year 10)										\$ 46,400
CAP - Sustainability	Efland Cheeks CC - Exterior Doors, Windows, Siding (Energy Efficiency CAP 01)									\$ 59,200	
Construction	Gateway Center - Add awning over entrance doors		\$ 15,000								
Construction	Hillsborough Commons - Loading Dock Doors, Levelers, Auto Openers	\$ 18,000									
CAP - Sustainability	Passmore Center - Exterior Doors, Windows (Energy Efficiency CAP 01)				\$ 100,800						
CAP - Sustainability	Motor Pool - Overhead Doors, Exterior Doors, Windows (Energy Efficiency CAP 01)									\$ 93,500	
CAP - Sustainability	OCPT Admin Building - Exterior Windows, Siding, Exterior Doors (Energy Efficiency CAP 01)						\$ 49,685				
CAP - Sustainability	Solyts Adult Day - Exterior Doors (Energy Efficiency CAP 01)						\$ 6,000				
CAP - Sustainability	Southern Human Services - Exterior Windows & Doors (Energy Efficiency CAP01)	\$ 75,400								\$ 75,400	
Professional Services	Southern Human Services - Exterior Windows & Doors (Energy Efficiency CAP01)	\$ 14,260								\$ 754,000	
Construction	Justice Facility - Vehicular Access Gate, Operator, Devices	\$ 48,400									
Professional Services	Richard E Whitted Complex (Buildings A & B) - Exterior Windows, Doors & Retaining Walls (Energy Efficiency CAP01)								\$ 254,000		
CAP - Sustainability	Richard E Whitted Complex (Buildings A & B) - Exterior Windows, Doors & Retaining Walls (Energy Efficiency CAP01)								\$ 2,540,000		
Professional Services	Total	\$ 17,760	\$ 11,800	\$ -	\$ 254,000	\$ 754,000	\$ 4,640				
Construction	Total	\$ 104,385	\$ 18,350	\$ 14,300	\$ -	\$ -	\$ 8,193	\$ 24,500	\$ -	\$ 5,000	\$ 46,400
CAP - Sustainability	Total	\$ 88,140	\$ 118,000	\$ -	\$ 100,800	\$ -	\$ 55,685	\$ -	\$ 2,540,000	\$ 232,600	\$ 8,400
Grand Total		\$ 210,285	\$ 148,150	\$ 14,300	\$ 100,800	\$ -	\$ 63,878	\$ 24,500	\$ 2,794,000	\$ 991,600	\$ 59,440

Facility Accessibility, Safety and Security Improvements

Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New
Department:	Asset Management Services	Starting Date:	7/1/2012	Expansion
Project Number:	11000	Completion Date:	TBD	Renovation
Strategic Alignment:	Envir. Protection & Climate Action Objective 1 & 2	Climate Action Plan:	N/A	Replacement

Funding of \$318,886 in FY2024-25 is to continue improving accessibility and adding or updating security devices in County facilities. Year 1 funding includes an elevator upgrade at Gateway Center and security upgrades at Animal Services, District Attorney Building, Eno Mill, Eno River Parking Deck, Southern Human Services, and Whitted Building.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	2,896,785	25,000	214,886	182,904	240,386	27,300	444,772	312,286	234,886	515,410	39,700	123,432	2,335,962
<i>Equipment</i>		15,300	104,000	60,360	4,600	6,900	45,000			45,000		9,000	274,860
Appropriation Total	2,896,785	40,300	318,886	243,264	244,986	34,200	489,772	312,286	234,886	560,410	39,700	132,432	2,610,822
Revenue/Funding Source													
<i>Debt Financing</i>	2,586,785	25,000	318,886	182,904	240,386	27,300	444,772	312,286	234,886	514,235		123,432	2,399,087
<i>Transfer from General Fund</i>	310,000	15,300		60,360	4,600	6,900	45,000			46,175	39,700	9,000	211,735
Revenue/Funding Source Total	2,896,785	40,300	318,886	243,264	244,986	34,200	489,772	312,286	234,886	560,410	39,700	132,432	2,610,822

Facility Accessibility, Safety and Security Improvements - 11000

Project Activity		Future Year Planning									
Object	Location/Activity	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
		2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Construction	Accessibility Improvements - Facility Wide				\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 25,000	\$ 25,000
Equipment	Animal Services - AED Replacement		\$ 2,250								
	Animal Services - Badge Readers (3) & Security Cameras (4) - Two to front entrance, staff entrance and pharmacy	\$ 18,000									
Construction	Blackwood Farm Park - Security Cameras			\$ 6,000							
Equipment	Cedar Grove CC - AED Replacement				\$ 2,300						
Construction	Court Street Annex - Full Security System Upgrade			\$ 24,500							
Equipment	District Attorney Building - AED Replacement		\$ 2,300								
Construction	District Attorney Building - Security Cameras (OS each entrance and lobby)	\$ 5,000									
Equipment	District Attorney Building - Install Panic Button at Front Desk	\$ 2,000									
Equipment	Efland Cheeks Community Center - AED Replacement			\$ 2,300							
Construction	Efland Cheeks Community Center - Full Security System Upgrade									\$ 14,700	
Equipment	Eno Mill - Install Security System	\$ 3,000									
Construction	ENO River Parking Deck - Elevator Upgrade / Modernization								\$ 232,705		
Equipment	Eno River Parking Deck - Replace/Upgrade Security Cameras	\$ 35,000									
Construction	ES (510 Meadowlands) Elevator Upgrade/Modernization					\$ 209,886					
Construction	Gateway Center - Elevator Upgrade/Modernization	\$ 209,886									
Equipment	Board of Elections - AED Replacement				\$ 2,300						
Equipment	Hillsborough Commons -AED Replacement		\$ 2,300								
Construction	Justice Facility - Elevator Upgrades (3)					\$ 209,886	\$ 209,886				
Equipment	Motor Pool - AED Replacement		\$ 2,300								
Construction	Motor Pool - Emergency Eye Wash Replacement				\$ 2,300						
Construction	Orange County Main Library - Elevator Upgrades/Modernization							\$ 209,886			
Equipment	Orange County Main Library - AED Replacements				\$ 2,300						
Equipment	OCPT Admin Building - AED Replacement			\$ 2,300							
Equipment	Passmore & Solty's Adult Day Center - AED Replacements		\$ 4,600								
Construction	Passmore Center - Lift Upgrade/Replacement						\$ 75,000				
Equipment	Safety Improvements - Install AEDs at multiple facilities		\$ 45,000			\$ 45,000			\$ 45,000		
Construction	Seymour Senior Center - Elevator Upgrade/Modernization			\$ 209,886							
Equipment	Soltys Adult Day - AED Replacement		\$ 1,610								
Equipment	Southern Human Services - Security Cameras (Parking Lot Coverage)	\$ 45,000									
Construction	West Campus Office Building - Elevator Upgrades/Modernization								\$ 232,705		
Construction	West Campus Office Building - Emergency Eye Wash Replacement						\$ 2,400				
Construction	West Campus Office Building - Full Security Upgrade	\$ -									98432
Equipment	Whitted Building A - Security Door Release for Clerk's Office	\$ 1,000									
Construction	Whitted Freight Elevator Upgrades		\$ 182,904								
Equipment	Whitted Elevator #1 - Replace Standard Cab Finishes										\$ 9,000
Construction	Total	\$ 214,886	\$ 182,904	\$ 240,386	\$ 27,300	\$ 444,772	\$ 312,286	\$ 234,886	\$ 515,410	\$ 39,700	\$ 123,432
Equipment	Total	\$ 104,000	\$ 60,360	\$ 4,600	\$ 6,900	\$ 45,000	\$ -	\$ -	\$ 45,000	\$ -	\$ 9,000
Grand Total		\$ 318,886	\$ 243,264	\$ 244,986	\$ 34,200	\$ 489,772	\$ 312,286	\$ 234,886	\$ 560,410	\$ 39,700	\$ 132,432

Fire Alarm, Fire Suppression System Replacements

Project Category	County	Project Status:	New	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	
Department:	Asset Management Services	Starting Date:	7/1/2023	Expansion	
Project Number:	11006	Completion Date:	TBD	Renovation	
Strategic Alignment:	Envir. Protection & Climate Action Objective 1 & 2	Climate Action Plan:	N/A	Replacement	x

Funding of \$1,079,600 in FY2024-2025 includes the replacement of fire alarm systems, fire suppression systems, fire door repairs and replacements, and emergency exit lighting. Replacements are based on the current condition and useful life of each system. Year 1 funding includes expanding the dry sprinkler system in the Register of Deeds Office to a dry powder system to preserve historical records if the system is activated, to upgrade the fire alarm system at the Justice Facility, and to repair and replacement fire doors in other county facilities.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>			41,600	22,575		12,534			7,288			59,006	143,003
<i>Construction/Repairs/Renovations</i>				738,988					40,840		28,512	51,090	859,430
<i>Equipment</i>		464,560	1,038,000	338,665	71,000	150,340	883,000	170,300	84,380	63,375	272,000	554,813	3,625,873
Appropriation Total		464,560	1,079,600	1,100,228	71,000	162,874	883,000	170,300	132,508	63,375	300,512	664,909	4,628,306
Revenue/Funding Source													
<i>Debt Financing</i>		464,560	1,079,600	1,100,228	71,000	162,874	883,000	170,300	132,508			664,909	4,264,419
<i>Transfer from General Fund</i>										63,375	300,512		363,887
Revenue/Funding Source Total		464,560	1,079,600	1,100,228	71,000	162,874	883,000	170,300	132,508	63,375	300,512	664,909	4,628,306

Fire Alarm / Sprinkler Systems / Emergency Lighting - 11006

Project Activity		Future Year Planning									
Object	Location/Activity	Year 1 2024-25	Year 2 2025-26	Year 3 2026-27	Year 4 2027-28	Year 5 2028-29	Year 6 2029-30	Year 7 2030-31	Year 8 2031-32	Year 9 2032-33	Year 10 2033-34
Professional Services	Animal Services - Fire Alarm System Upgrade		\$ 22,575								
Construction	Animal Services - Fire Alarm System Upgrade		\$ 150,500								
Professional Services	Animal Services - Fire Suppression System, Head Replacement										\$ 3,525
Construction	Animal Services - Fire Suppression System, Head Replacement										\$ 35,250
Professional Services	Cedar Grove CC - Fire Alarm System Upgrade							\$ 2,500			
Construction	Cedar Grove CC - Fire Alarm System Upgrade							\$ 25,000			
Equipment	Cedar Grove CC - Emer Exit Lightings, Exit Signs LED								\$ 14,600		
Equipment	Court Street Annex - Fire Alarm System Upgrade			\$ 34,000							
Equipment	Court Street Annex - Emer. Exit Lightings, Exit Signs LED			\$ 12,000							
Professional Services	Rogers Road CC - Fire Alarm System Upgrade							4788			
Equipment	Rogers Road CC - Fire Alarm System Upgrade							47880			
Equipment	Efland Cheeks CC - Fire Alarm System Upgrade, Emer. Exit Lighting, Exit Signs LED										
Construction	ENO River Parking Deck - Fire Alarm System Upgrade		\$ 588,488					\$ 145,300			
Equipment	Gateway Center Dry Sprinkler System - Historical Records & Expansion	\$ 572,000	\$ -								
Professional Services	Gateway Center - Sprinkler System, Head Replacement										\$ 3,518
Equipment	Gateway Center - Sprinkler System, Head Replacement										\$ 35,181
Construction	Historic Court House - Fire Alarm System Upgrade									\$ 28,512	
Equipment	Passmore Center - Fire Suppression System Kitchen Hood							\$ 8,000			
Professional Services	Passmore Center/Soltys - Fire Suppression System/Sprinkler Head Replacement										\$ 3,668
Equipment	Passmore Center/Soltys- Fire Suppression System/Sprinkler Head Replacement										\$ 36,675
Equipment	Detention Center - Emergency Exit Lighting, Exit Signs LED								\$ 16,225		
Professional Services	OC Public Library (Main Branch) Fire Alarm System Upgrade					\$ 7,036					
Equipment	OC Public Library (Main Branch) Fire Alarm System Upgrade					\$ 70,362					
Professional Services	OC Public Library (Main Branch) Fire Suppression System - Sprinkler Head Replacement										\$ 3,518
Equipment	OC Public Library (Main Branch) Fire Suppression System - Sprinkler Head Replacement										\$ 35,181
Equipment	Parks Ops Base - Emergency Exit Lighting, AED Replacement								\$ 7,550		
Construction	Rogers Road Comm Center - Fire Alarm System Upgrade										\$ 15,840
Equipment	Robert & Pearl Seymour Center - Fire Suppression System									\$ 91,000	
Professional Services	Robert & Pearl Seymour Center - Fire Alarm System Upgrade				\$ 12,534						
Equipment	Robert & Pearl Seymour Center - Fire Alarm System Upgrade				\$ 125,340						
Professional Services	Justice Facility - Fire Alarm System Upgrade	\$ 41,600									
Equipment	Justice Facility - Fire Alarm System Upgrade	\$ 416,000									
Professional Services	Justice Facility - Fire Suppression System - Sprinkler Head Replacement										\$ 9,741
Equipment	Justice Facility - Fire Suppression System - Sprinkler Head Replacement										\$ 97,406
Professional Services	West Campus Office Building - Fire Alarm System Upgrade										\$ 28,030
Equipment	West Campus Office Building - Fire Alarm System Upgrade										\$ 280,296
Professional Services	West Campus Office Building - Fire Suppression System - Sprinkler Head Replacement										\$ 7,007
Equipment	West Campus Office Building - Fire Suppression System - Sprinkler Head Replacement										\$ 70,074
Equipment	Whitted Human Services - Fire Alarm System Upgrade		\$ 27,795								
Equipment	Whitted Human Services - Fire Alarm System Upgrade		\$ 277,950								
Equipment	Whitted Human Services - Fire Alarm Suppression System - Sprinkler Head Replacement									\$ 156,000	
Equipment	Whitted Human Services - Emergency Exit Lighting, Exit Signs LED		\$ 7,920								
Equipment	County Wide - All Facilities - Fire Door Repairs/Replacements	\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	
Professional Services	Total	\$ 41,600	\$ 22,575	\$ -	\$ 12,534	\$ -	\$ -	\$ 7,288	\$ -	\$ -	\$ 59,006
Construction	Total	\$ -	\$ 738,988	\$ -	\$ -	\$ -	\$ -	\$ 40,840	\$ -	\$ 28,512	\$ 51,090
Equipment	Total	\$ 1,038,000	\$ 338,665	\$ 71,000	\$ 150,340	\$ 883,000	\$ 170,300	\$ 84,380	\$ 63,375	\$ 272,000	\$ 554,813
Grand Total		\$ 1,079,600	\$ 1,100,228	\$ 71,000	\$ 162,874	\$ 883,000	\$ 170,300	\$ 132,508	\$ 63,375	\$ 300,512	\$ 664,909

Fuel Station - Pump, Tanks & Tank Monitoring Replacement

Project Category	County	Project Status:	New	Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New Expansion Renovation Replacement
Department:	Asset Management Services	Starting Date:	7/1/2023	
Project Number:	10087	Completion Date:	TBD	
Strategic Alignment:	Envir. Protection & Climate Action Objective 2	Climate Action Plan:	N/A	

Funding in FY2026-2027 is to replace the fuel storage tanks. Replacements are based on the current condition and useful life as prescribed in the Facilities Condition Assessment. Prior year funding in FY2023-2024 is being used to replace the existing fuel dispensers, and tank monitoring system. These systems are at or past their end of useful life.

FINANCIAL SUMMARY

		Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Project Budget	Prior Years Funding												
Appropriation													
	<i>Equipment</i>	53,240			222,200								222,200
Appropriation Total		53,240			222,200								222,200
Revenue/Funding Source													
	<i>Debt Financing</i>	53,240			222,200								222,200
Revenue/Funding Source Total		53,240			222,200								222,200

Generator Projects

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	x
Department:	Asset Management Services	Starting Date:	7/1/2015	Expansion	
Project Number:	30013	Completion Date:	TBD	Renovation	
Strategic Alignment:	Envir. Protection & Climate Action Objective 1 & 2	Climate Action Plan:	N/A	Replacement	x

FY2024-2025 Funding of \$235,400 is requested to replace existing generators at the Orange County Fuel Station and the Southern Human Services Center to prevent service interruptions during power outages. Replacements are based on the current condition and useful life.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	70,000	101,500	21,400	6,500								25,200	53,100
<i>Equipment/Furnishings</i>	833,000	1,015,000	214,000	65,000								252,000	531,000
Appropriation Total	903,000	1,116,500	235,400	71,500								277,200	584,100
Revenue/Funding Source													
<i>Debt Financing</i>	748,000	1,116,500	235,400	71,500								277,200	584,100
<i>Transfer from General Fund</i>	30,000												
<i>Article 46 Sales Tax Proceeds</i>	125,000												
Revenue/Funding Source Total	903,000	1,116,500	235,400	71,500								277,200	584,100

Generators - 30013 Budget Worksheet

Project Activity		Future Year Planning									
Object	Location/Activity	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
		2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Professional Services	Eno Mountian Communication Tower - Emer. Gen & ATS										
Equipment	Eno Mountian Communication Tower - Emer. Gen & ATS										
Professional Services	Orange Public Transportation - Emer. Gen & ATS										
Equipment	Orange Public Transportation - Emer. Gen & ATS										
Professional Services	Emergency Services Center - Generator & Automatic Transfer Switch										
Equipment	Emergency Services Center - Generator & Automatic Transfer Switch										
Professional Services	Justice Facility - Install Generator & Automatic Transfer Switch										
Equipment	Justice Facility - Install Generator & Automatic Transfer Switch										
Professional Services	Fuel Station - Generator & Automatic Transfer Switch	\$ 6,700									
Equipment	Fuel Station - Generator & Automatic Transfer Switch	\$ 67,000									
Professional Services	Hillsborough Commons - Generator & Automatic Transfer Switch		\$ 6,500								
Equipment	Hillsborough Commons - Generator & Automatic Transfer Switch		\$ 65,000								
Professional Services	Southern Human Services - Generator & Automatic Transfer Switch	\$ 14,700									
Equipment	Southern Human Services - Generator & Automatic Transfer Switch	\$ 147,000									
Professional Services	West Campus Office Building - Generator & Automatic Transfer Switch										\$ 25,200
Equipment	West Campus Office Building - Generator & Automatic Transfer Switch										\$ 252,000
Professional Services	Total	\$ 21,400	\$ 6,500	\$ -	\$ 25,200						
Equipment	Total	\$ 214,000	\$ 65,000	\$ -	\$ 252,000						
Grand Total		\$ 235,400	\$ 71,500	\$ -	\$ 277,200						

Historic Courthouse Square - Building and Grounds Improvements

Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New Expansion Renovation X Replacement
Department:	Asset Management Services	Starting Date:	7/1/2016	
Project Number:	10061	Completion Date:	6/30/2026	
Strategic Alignment:	Envir. Protection & Climate Action Objective 2	Climate Action Plan:	Green Community Goal 1.3	

Funds totaling \$770,000 in FY 2025-26 are requested to address exterior restoration items and necessary structural repairs to maintain and restore the Historic Courthouse Square. This work will address site work that must be carried out after exterior restoration is complete, including foundation drainage, sidewalk repair, landscaping, improved lighting, new public seating, and landscape plantings as per the site master plan. This project also addresses the interior restoration of historic features, enhancements to accessibility and safety, and necessary upgrades to the electrical, audio-visual, and lighting to meet court requirements. All work must be sequenced and planned to coordinate with court schedules and requirements.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	165,000			20,000									20,000
<i>Construction/Repairs/Renovations</i>	40,000			630,000									630,000
<i>Equipment/Furnishings</i>				120,000									120,000
Appropriation Total	205,000			770,000									770,000
Revenue/Funding Source													
<i>Debt Financing</i>	40,000			770,000									770,000
<i>Transfer from General Fund</i>	165,000												
Revenue/Funding Source Total	205,000			770,000									770,000

HVAC Projects

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	
Department:	Asset Management Services	Starting Date:	1/8/2015	Expansion	
Project Number:	11002	Completion Date:	TBD	Renovation	
Strategic Alignment:	Envir. Protection & Climate Action Objective 1 & 2	Climate Action Plan:	Built Envir. & Energy Goals 1.1 & 5.2	Replacement	x

Funding of \$255,509 is requested in FY 2024-2025 for HVAC improvements at the Visitors Bureau Offices, exhaust fans at Animal Services, a unit heater at the AMS Inventory facility, boiler piping at West Campus office building, and the professional services in preparation of replacing HVAC equipment serving the 2nd and 3rd Floors of the Justice Facility. Replacements are based on the current condition and useful life. Each replacement is evaluated to use the most energy-efficient systems including conversion to geothermal systems.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	269,000	109,032	61,667	33,984	10,400	54,000	62,503	43,925	101,303	122,092		20,850	510,724
<i>Construction/Repairs/Renovations</i>	617,223												
<i>Equipment</i>	4,144,200	3,319,560	110,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	560,000
<i>CAP Sustainability</i>			83,842	481,490	339,780	378,110	686,025	439,245	403,592	1,847,355		280,880	4,940,319
Appropriation Total	5,030,423	3,428,592	255,509	565,474	400,180	482,110	798,528	533,170	554,895	2,019,447	50,000	351,730	6,011,043
Revenue/Funding Source													
<i>Debt Financing</i>	4,333,200	3,428,592	255,509	565,474	400,180	482,110	798,528	533,170	554,895	2,019,447		351,730	5,961,043
<i>Transfer from General Fund</i>	697,223										50,000		50,000
Revenue/Funding Source Total	5,030,423	3,428,592	255,509	565,474	400,180	482,110	798,528	533,170	554,895	2,019,447	50,000	351,730	6,011,043

Heating, Ventilation, Air Conditioning, and Geothermal Projects -11002

Project Activity		Future Year Planning									
Object	Location/Activity	Year 1 2024-25	Year 2 2025-26	Year 3 2026-27	Year 4 2027-28	Year 5 2028-29	Year 6 2029-30	Year 7 2030-31	Year 8 2031-32	Year 9 2032-33	Year 10 2033-34
CAP - Sustainability	AMS Inventory Facility (Old Motor Pool) - Replace Unit Heater	\$ 11,544									
CAP - Sustainability	Animal Services (Exhaust Fan Replacement)	\$ 25,000									
CAP - Sustainability	Animal Services (BAS/HVAC Controls Replace/Upgrade)		\$ 138,250								
Professional Services	Animal Services HVAC Systems including Boilers, VFDs, Dampers, Unit Heaters, RTUs, Duct, Hydronic Piping								\$ 122,092		
CAP - Sustainability	Animal Services HVAC Systems including Boilers, VFDs, Dampers, Unit Heaters, RTUs, Duct, Hydronic Piping								\$ 1,220,915		
Professional Services	Board of Elections - HVAC System Replacement										\$ 13,050
CAP - Sustainability	Board of Elections - HVAC System Replacement										\$ 130,500
Professional Services	Cedar Grove Community Center - HVAC & Boiler Replacement							\$ 38,659			
CAP - Sustainability	Cedar Grove Community Center - HVAC & Boiler Replacement							\$ 386,592			
Equipment	Component Replacement	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Professional Services	Court Street Annex - HVAC & Piping Replacement			\$ 10,400							
CAP - Sustainability	Court Street Annex - HVAC & Piping Replacement			\$ 104,000							
CAP - Sustainability	Dickson House - equipment replacement, distribution system										\$ 72,380
CAP - Sustainability	Efland Cheeks Community Center - HVAC Replacement			\$ 37,380							
CAP - Sustainability	Hillsborough Commons - HVAC Replacement				\$ 366,000						
Professional Services	Hillsborough Commons - HVAC Replacement				\$ 36,600						
Professional Services	Historic Courthouse HVAC Replacement (R22)					\$ 22,000					
CAP - Sustainability	Historic Courthouse HVAC Replacement (R22)					\$ 165,000					
Professional Services	Justice Facility - Fan Coil Unit, Unit Heater Replacements, HVAC	\$ 58,200	\$ 33,984								
CAP - Sustainability	Justice Facility - Fan Coil Unit, Unit Heater Replacements, HVAC		\$ 339,840	\$ 198,400							
Professional Services	Library (Main) - HVAC Replacement					\$ 40,503					
CAP - Sustainability	Library (Main) - HVAC Replacement					\$ 405,025					
CAP - Sustainability	Orange Public Transportation - Replacement							\$ 17,000			
Professional Services	Rogers Road Community Center - HVAC Replacement				\$ 17,400						
CAP - Sustainability	Rogers Road Community Center - HVAC Replacement					\$ 116,000					
Professional Services	West Campus Office Building - HVAC Replacement							\$ 62,644			
CAP - Sustainability	West Campus Office Building - HVAC Replacement								\$ 626,440		
Equipment	West Campus Office Building - Replace All Boiler Piping	\$ 60,000									
CAP - Sustainability	308 West Franklin St. (4) 5Ton Split Systems, (4) 5Ton Condensing Units	\$ 34,678									
Professional Services	308 West Franklin St. (4) 5Ton Split Systems, (4) 5Ton Condensing Units	\$ 3,467									
CAP - Sustainability	AMS Maintenance Shop - 1 Ton Window Unit & Unit Heater	\$ 12,620									
CAP - Sustainability	Eno Mountain Comm Tower - 2T Condensing Unit Heat Pump		\$ 3,400								
Professional Services	Motor Pool - HVAC Replacement										\$ 7,800
CAP - Sustainability	Motor Pool - HVAC Replacement										\$ 78,000
Professional Services	OC Main Library - HVAC Replacement, VFDs, Boilers						\$ 43,925				
CAP - Sustainability	OC Main Library - HVAC Replacement, VFDs, Boilers						\$ 439,245				
CAP - Sustainability	Robert & Pearl Seymour Center - Exhaust Fan Replacement				\$ 12,110						
Professional Services	Total	\$ 61,667	\$ 33,984	\$ 10,400	\$ 54,000	\$ 62,503	\$ 43,925	\$ 101,303	\$ 122,092	\$ -	\$ 20,850
Equipment	Total	\$ 110,000	\$ 50,000	\$ 50,000	\$ 50,000						
CAP - Sustainability	Total	\$ 83,842	\$ 481,490	\$ 339,780	\$ 378,110	\$ 686,025	\$ 439,245	\$ 403,592	\$ 1,847,355	\$ -	\$ 280,880
Grand Total		\$ 255,509	\$ 565,474	\$ 400,180	\$ 482,110	\$ 798,528	\$ 533,170	\$ 554,895	\$ 2,019,447	\$ 50,000	\$ 351,730

Interior Finish Replacements

Project Category	County	Project Status:	New	Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New
Department:	Asset Management Services	Starting Date:	7/1/2023	Expansion
Project Number:	11007	Completion Date:	TBD	Renovation
Strategic Alignment:	Envir. Protection & Climate Action Objective 1 & 2	Climate Action Plan:	Built Envir. & Energy Goal 5.1	Replacement X

Funding of \$270,100 is requested in FY2024-2025 to replace facility finishes and flooring. Year 1 funding includes repairs at West Campus Office Building, AMS Office Building, Justice Facility, Seymour Center, Passmore Center, and Southern Human Services. These replacements focus on the use of recycled materials, sustainable materials, and low to no volatile organic compound products.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>		300,080	270,100	152,000		54,900		314,739	19,240	420,000	797,086	2,007,377	4,035,442
Appropriation Total		300,080	270,100	152,000		54,900		314,739	19,240	420,000	797,086	2,007,377	4,035,442
Revenue/Funding Source													
<i>Debt Financing</i>		300,080	270,100	152,000				314,739				2,007,377	2,744,216
<i>Transfer from General Fund</i>						54,900			19,240	420,000	797,086		1,291,226
Revenue/Funding Source Total		300,080	270,100	152,000		54,900		314,739	19,240	420,000	797,086	2,007,377	4,035,442

Interior Finishes - 11007

Project Activity		Future Year Planning									
Object	Location/Activity	Year 1 2024-25	Year 2 2025-26	Year 3 2026-27	Year 4 2027-28	Year 5 2028-29	Year 6 2029-30	Year 7 2030-31	Year 8 2031-32	Year 9 2032-33	Year 10 2033-34
Construction	Animal Services - Suspended Ceiling, Acoustical Tile - Replace										\$ 45,150
Construction	Animal Services - Wall Finishes, Ceramic Tile - Replace							\$ 19,240			
Construction	Animal Services - Toilet Partitions - Replace						\$ 4,500				
Construction	Court Street Annex - Replace all suspended ceiling tiles (1st Floor)				\$ 19,500						
Construction	Court Street Annex - Replace all VCT floor tiles & carpet (1st floor)				\$ 35,400						
Construction	Cedar Grove CC - Replace Ceramic wall tiles and ceramic floor tiles, reseal concrete floors									\$ 177,406	
Construction	Dickson House - Restore Interior wood doors, refinish floors, toilet partitions, includes exterior restroom										\$ 42,500
Construction	Rogers Road CC - Replace Interior doors, toilet partitions, carpet, ceiling tiles, rolling security shutter										\$ 15,275
Construction	Board of Elections - Flooring, Carpet, Commercial Standard, Replace										\$ 88,710
Construction	Whitted Human Services Health Department - Toilet Partitions, Metal, Replace										\$ 6,800
Construction	Gateway (2nd & 3rd Floors) - Replace all suspended ceiling tiles and VCT Flooring										\$ 74,810
Construction	Hillsborough Commons - Replace toilet partitions, carpet, ceiling tiles, VCT Flooring throughout										\$ 465,075
Construction	Passmore Center - Replace all suspended ceiling tiles, VCT flooring and carpet										\$ 167,700
Construction	Robert & Pearl Seymour Center - Replace toilet partitions, flooring throughout, ceiling finishes										\$ 263,360
Construction	Solyt's Adult Day - Suspended Ceilings, Acoustical Tile (ACT), Replace, Carpet & flooring										\$ 35,350
Construction	Hillsborough Commons - Enclose Admin Check In Desk Area		\$ 91,000								
Construction	AMS Office Building Restroom Renovation	\$ 50,000									
Construction	OC Main Library - Replace Interior doors, toilet partitions, carpet, ceiling tiles						\$ 310,239				
Construction	Justice Facility - Replace carpet and VCT flooring throughout										\$ 373,362
Construction	Justice Facility - Courtroom Benches/Pews								\$ 420,000		
Construction	Justice Facility - Clerks Area - Add walls for Clerks to station	\$ 30,000									
Construction	Passmore Center - Install new flooring in main hallway	\$ 61,500									
Construction	Seymour Center - Replace Movable Wall between Ashe & Birch Rooms	\$ 17,500									
Construction	Seymour Center - Existing Great Hall - Install window coverings		\$ 61,000								
Construction	Southern Human Services BOCC Meeting Room - Replace Carpet	\$ 18,000									
Construction	West Campus Office Building - Child Support Services - Minor Renovation	\$ 93,100									
Construction	West Campus Office Building - Replace toilet partitions, flooring, Acoustical Tiles (ACT)										\$ 429,285
Construction	Whitted Human Services - Replace Interior doors, toilet partitions, carpet, ceiling tiles									\$ 619,680	
Construction	Total	\$ 270,100	\$ 152,000	\$ -	\$ 54,900	\$ -	\$ 314,739	\$ 19,240	\$ 420,000	\$ 797,086	\$ 2,007,377
Grand Total		\$ 270,100	\$ 152,000	\$ -	\$ 54,900	\$ -	\$ 314,739	\$ 19,240	\$ 420,000	\$ 797,086	\$ 2,007,377

Justice System Space Needs & Improvements

Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New
Department:	Asset Management Services	Starting Date:	7/1/2025	Expansion
Project Number:	CCA33	Completion Date:	6/30/2027	Renovation X
Strategic Alignment:	Envir. Protection & Climate Action Objective 2	Climate Action Plan:	Built Envir. & Energy Goal 5.1	Replacement

The County's Long Range Facility Plan recommended a series of projects to improve existing facility conditions for justice system stakeholders and accommodate growth including the renovation of the Link Building and construction of a new Sheriff's Office at the County Motor pool site with an estimated construction cost of \$22.6 million. The Link Building could be used for existing justice system space needs, and the relocation of the Sheriff's Office would free up space in the courthouse and trigger seven additional space improvements including courtroom renovations and new construction throughout the course of the fifteen-year Plan.

Since the Long Range Facility Plan was finalized, the justice system stakeholders have asked County leadership to work together to take a more comprehensive view of system operations that would more seamlessly integrate facilities assigned to these stakeholders. In response to this request, Asset Management Services is organizing a Justice System Needs Workgroup with the appropriate County staff and stakeholders. The Workgroup will review existing facility needs and analyze options to address those needs that may include a more comprehensive view of justice system facilities. Since this Workgroup may recommend a different set of projects than the projects included in the initial Facilities Plan, the Recommended Capital Improvement Plan combines the projects proposed in the Facility Plan related to the criminal justice system into a single new project, Justice System Space Needs. This aggregation of project costs totals \$15,479,233.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>				1,192,876	66,656								1,259,532
<i>Furnishings, Fixtures, Equipment</i>				1,093,225									1,093,225
<i>CAP Sustainability</i>				396,129									396,129
<i>Construction</i>				11,682,636	552,549								12,235,185
<i>Owner's Contingency</i>				495,162									495,162
Appropriation Total				14,860,028	619,205								15,479,233
Revenue/Funding Source													
<i>Debt Financing</i>				14,860,028	619,205								15,479,233
Revenue/Funding Source Total				14,860,028	619,205								15,479,233

Lake Orange - Dam Rehabilitation

Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New Expansion Renovation X Replacement
Department:	Planning and Inspections	Starting Date:	7/1/2019	
Project Number:	10074	Completion Date:	6/30/2029	
Strategic Alignment:	Envir. Protection & Climate Action Objectives 6 & 7	Climate Action Plan:	Resilient Community Goal 3.2	

Lake Orange is a Class II (WS-II) public water supply reservoir owned by Orange County. The lake was created in 1968 by the construction of an earthen dam and concrete spillway across the east fork of the Eno River. The lake’s primary uses are public water supply as designated by North Carolina Department of Environmental Quality (NCDEQ) and maintenance of minimum (dry weather) flows in the Eno River, as defined within the Eno River Water Management Plan (Eno River Capacity Use Agreement). The Lake Orange dam was classified by NCDEQ as a “High Hazard” dam in August 2011 which means that failure of the dam could result in property damage and/or possible loss of life downstream. The Orange County Engineering Division, in coordination with contracted technical consultants, performed a series of detailed inspections of the Lake Orange dam and its associated appurtenances (e.g. intake tower, erosion control barrier, emergency spillway, and concrete spillway channel) between late 2018 and early 2022. Those detailed inspections have identified numerous deficiencies, most of which are due to the age of the 54-year-old structures. This CIP project represents a proactive, multi-year approach for the ongoing repair of the known deficiencies by continuing to address the highest priority needs. Future fiscal year funding will address the complete replacement of the existing emergency spillway weir and existing concrete spillway channel. Staff will continue to seek federal and/or private infrastructure grants to reduce the cost of this project.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	485,000	250,000				275,000	275,000						550,000
<i>Construction/Repairs/Renovations</i>	936,180	2,100,000					3,000,000						3,000,000
Appropriation Total	1,421,180	2,350,000				275,000	3,275,000						3,550,000
Revenue/Funding Source													
<i>Debt Financing</i>	1,321,180	2,350,000				275,000	3,275,000						3,550,000
<i>Transfer from General Fund</i>	100,000												
Revenue/Funding Source Total	1,421,180	2,350,000				275,000	3,275,000						3,550,000

Parking Lot Improvements

Project Category	County	Project Status:	Active		Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD		New
Department:	Asset Management Services	Starting Date:	7/1/2015		Expansion
Project Number:	11003	Completion Date:	TBD		Renovation
Strategic Alignment:	Envir. Protection & Climate Action Objective 1 & 2	Climate Action Plan:	Built Envir. & Energy Goal 2.3		Replacement

This project is a combination of parking lot repairs, resealing, and repaving across multiple county facilities. This includes evaluating each parking lot for safety and sufficiency as well as the addition of green spaces. FY24-25 funding of \$533,742 is requested for parking lot repairs at Southern Human Services and the Robert & Pearl Seymour Center. Replacements/repairs are guided by a Parking Lot Assessment study.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>		1,500	78,795	26,838		1,850			10,575		16,800	1,764	136,622
<i>Construction/Repairs/Renovations</i>	541,500	45,000	454,947	164,191	30,000	48,500	42,920	30,000	135,753	30,000	198,000	17,640	1,151,951
<i>CAP Sustainability</i>				30,000									30,000
Appropriation Total	541,500	46,500	533,742	221,029	30,000	50,350	42,920	30,000	146,328	30,000	214,800	19,404	1,318,573
Revenue/Funding Source													
<i>Debt Financing</i>	525,500	46,500	533,742	191,029									724,771
<i>Transfer from General Fund</i>	16,000			30,000	30,000	50,350	42,920	30,000	146,328	30,000	214,800	19,404	593,802
Revenue/Funding Source Total	541,500	46,500	533,742	221,029	30,000	50,350	42,920	30,000	146,328	30,000	214,800	19,404	1,318,573

Parking Lots - 11003 Budget Worksheet

Project Activity		Future Year Planning									
Object	Location/Activity	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
		2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Construction	Animal Services - Seal & Stripe	\$ 17,238									
Construction	Annual Painting/Patching	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	
Professional Services	Board of Elections - Parking		\$ 20,707								
Construction	Board of Elections - Parking		\$ 103,535								
Professional Services	Efland Cheeks CC - Parking/Drive	\$ 5,944									
Construction	Efland Cheeks CC - Parking/Drive	\$ 29,718									
Professional Services	Emergency Services Parking/Drive		\$ 6,131								
Construction	Emergency Services Parking/Drive		\$ 30,656								
Professional Services	Fuel Station - Drive/Fueling Station	\$ 2,437									
Construction	Fuel Station - Drive/Fueling Station	\$ 24,370									
Professional Services	OCPT Admin Building - Parking				\$ 1,850						
Construction	OCPT Admin Building - Parking				\$ 18,500						
Professional Services	OC Public Library										\$ 1,764
Construction	OC Public Library										\$ 17,640
Professional Services	Jerry M Passmore Center & Adult Day									\$ 16,800	
Construction	Jerry M Passmore Center & Adult Day									\$ 168,000	
Professional Services	Justice Facility							\$ 10,575			
Construction	Justice Facility							\$ 105,753			
Professional Services	Robert & Pearl Seymour Parking/Roadway	\$ 25,591									
Construction	Robert & Pearl Seymour Parking/Roadway	\$ 127,955									
Professional Services	Southern Human Services Parking/Roadway	\$ 44,824									
Construction	Southern Human Services Parking/Roadway	\$ 224,119									
Construction	Whitted Human Services Parking Maintenance	\$ 1,547									
Construction	Whitted Human Services Parking Fog Seal (Health Parking FY2024, Dental Parking FY2028)					\$ 12,920					
CAP - Sustainability	Parking Solar Feasibility		\$ 30,000								
Professional Services	Total	\$ 78,795	\$ 26,838	\$ -	\$ 1,850	\$ -	\$ -	\$ 10,575	\$ -	\$ 16,800	\$ 1,764
Construction	Total	\$ 454,947	\$ 164,191	\$ 30,000	\$ 48,500	\$ 42,920	\$ 30,000	\$ 135,753	\$ 30,000	\$ 198,000	\$ 17,640
CAP - Sustainability	Total	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -				
Grand Total		\$ 533,742	\$ 221,029	\$ 30,000	\$ 50,350	\$ 42,920	\$ 30,000	\$ 146,328	\$ 30,000	\$ 214,800	\$ 19,404

Passmore Center Renovation

Project Category	County	Project Status:	Approved	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	X
Department:	Asset Management Services	Starting Date:	7/1/2016	Expansion	
Project Number:	CCA11	Completion Date:	6/30/2033	Renovation	
Strategic Alignment:	Envir. Protection & Climate Action Objective 2	Climate Action Plan:	N/A	Replacement	

Funding in FY2032-2033 of \$175,000 is to complete a site survey and Department on Aging Facility Master Plan for the Jerry M. Passmore Center.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	125,000											175,000	175,000
<i>Construction/Repairs/Renovations</i>	375,000												
<i>Equipment/Furnishings</i>	50,000												
Appropriation Total	550,000											175,000	175,000
Revenue/Funding Source													
<i>Debt Financing</i>	550,000											175,000	175,000
Revenue/Funding Source Total	550,000											175,000	175,000

Piedmont Food Processing Center - Building Improvements

Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New Expansion Renovation X Replacement
Department:	Asset Management Services	Starting Date:	7/1/2019	
Project Number:	10076	Completion Date:	TBD	
Strategic Alignment:	Envir. Protection & Climate Action Objective 2	Climate Action Plan:	Green Community Goal 4.1	

Orange County owns the facility that houses the Piedmont Food Processing Center. Funding of \$52,520 is requested in FY2026-27 is to replace portions of the kitchen equipment. These replacements are funded using Article 46 Economic Development Sales Tax proceeds.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	47,000	1,729				71,262	22,859			3,120		1,560	98,801
<i>Construction/Repairs/Renovations</i>	290,000	17,290				700,020			12,900	7,610	195,000	4,200	919,730
<i>Equipment/Furnishings</i>	220,000				52,520	40,810	244,192	56,843	54,470	169,605	48,320	59,970	726,730
Appropriation Total	557,000	19,019			52,520	812,092	267,051	56,843	67,370	180,335	243,320	65,730	1,745,261
Revenue/Funding Source													
<i>Article 46 Sales Tax Proceeds</i>	557,000	19,019			52,520	812,092	267,051	56,843	67,370	180,335	243,320	65,730	1,745,261
Revenue/Funding Source Total	557,000	19,019			52,520	812,092	267,051	56,843	67,370	180,335	243,320	65,730	1,745,261

Piedmont Food Processing Center - 10076

Project Activity		Future Year Planning									
Object	Location/Activity	Year 1 2024-25	Year 2 2025-26	Year 3 2026-27	Year 4 2027-28	Year 5 2028-29	Year 6 2029-30	Year 7 2030-31	Year 8 2031-32	Year 9 2032-33	Year 10 2033-34
Construction	Piedmont Food Processing Center - EMER Eyewash & Shower Replacement								\$ 7,610		
Equipment	Piedmont Food Processing Center - Security System Upgrade								\$ 34,405		
Construction	Piedmont Food PC - Parking Lot Improvements							\$ 12,900			
Professional Services	Piedmont Food Processing Center Roof Replacement				\$ 70,002						
Construction	Piedmont Food Processing Center Roof Replacement				\$ 700,020						
Professional Services	Piedmont Food Processing Center Exterior Lighting Replacements				\$ 1,260						
Equipment	Piedmont Food Processing Center Exterior Lighting Replacements				\$ 12,600						
Professional Services	Piedmont Food Processing Center Interior Lighting Replacements					\$ 22,859					
Equipment	Piedmont Food Processing Center Interior Lighting Replacements					\$ 228,592					
Professional Services	Piedmont Food Processing Center - Fire Alarm System Upgrade								\$ 3,120		
Equipment	Piedmont Food Processing Center - Fire Alarm System Upgrade								\$ 31,200		
Professional Services	Piedmont Food Processing Center - Fire Suppression System Upgrade - Head Replacement										\$ 1,560
Equipment	Piedmont Food Processing Center - Fire Suppression System Upgrade - Head Replacement										\$ 15,600
Construction	Piedmont Food Processing Center - Replace VCT, Reseal concrete floors, doors, wall panels, suspended ceilings, toilet partitions,									\$ 195,000	
Equipment	Piedmont Food Processing Center - Appliance Replacements (FY33 - Exterior Freezer Compressors, Griddle/Grill, Electrical Room Air Compressor)			\$ 52,520	\$ 28,210	\$ 15,600	\$ 56,843	\$ 54,470	\$ 104,000	\$ 48,320	\$ 44,370
Construction	Piedmont Food Processing Center - Replace Exterior Doors (6 - Standard Steel)										\$ 4,200
Professional Services	Total	\$ -	\$ -	\$ -	\$ 71,262	\$ 22,859	\$ -	\$ -	\$ 3,120	\$ -	\$ 1,560
Construction	Total	\$ -	\$ -	\$ -	\$ 700,020	\$ -	\$ -	\$ 12,900	\$ 7,610	\$ 195,000	\$ 4,200
Equipment	Total	\$ -	\$ -	\$ 52,520	\$ 40,810	\$ 244,192	\$ 56,843	\$ 54,470	\$ 169,605	\$ 48,320	\$ 59,970
Grand Total		\$ -	\$ -	\$ 52,520	\$ 812,092	\$ 267,051	\$ 56,843	\$ 67,370	\$ 180,335	\$ 243,320	\$ 65,730

Plumbing Repairs

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	X
Department:	Asset Management Services	Starting Date:	7/1/2025	Expansion	
Project Number:	10075	Completion Date:	TBD	Renovation	
Strategic Alignment:	Envir. Protection & Climate Action Objective 1 & 2	Climate Action Plan:	Resource Conservation Goals 2.1 & 2.3	Replacement	X

Funding of \$212,155 is requested in FY2024-25 to replace the Animal Services water buffer tank and to add water valves and protection around the tank, replace water heater and water fountain at the Orange County Main Library, and to update plumbing fixtures at the Efland Cheeks Community Center. This project is used to install and replace backflow preventers, water heaters, sinks, toilets, water fountains, and other plumbing-related items. Each replacement is focused on water-saving devices such as aerators and dual handles in county facilities.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>			500		220,000								220,500
<i>Construction/Repairs/Renovations</i>	295,778					2,208,000							2,208,000
<i>Equipment</i>		43,760	160,155		3,400		13,750	28,810	30,900	10,300	1,800	72,070	321,185
<i>CAP Sustainability</i>			51,500	27,900	825	154,545	28,500	800	6,300		11,826	625,071	907,267
Appropriation Total	295,778	43,760	212,155	27,900	224,225	2,362,545	42,250	29,610	37,200	10,300	13,626	697,141	3,656,952
Revenue/Funding Source													
<i>Debt Financing</i>	295,778	43,760	212,155		220,000	2,362,545							2,794,700
<i>Transfer from General Fund</i>				27,900	4,225		42,250	29,610	37,200	10,300	13,626	697,141	862,252
Revenue/Funding Source Total	295,778	43,760	212,155	27,900	224,225	2,362,545	42,250	29,610	37,200	10,300	13,626	697,141	3,656,952

Plumbing Repairs - 10075 Budget Worksheet

Project Activity		Future Year Planning									
Object	Location/Activity	Year 1 2024-25	Year 2 2025-26	Year 3 2026-27	Year 4 2027-28	Year 5 2028-29	Year 6 2029-30	Year 7 2030-31	Year 8 2031-32	Year 9 2032-33	Year 10 2033-34
Equipment	308 West Franklin St. Backflow Preventer	\$ 3,200									
Professional Services	308 West Franklin St. Backflow Preventer	\$ 500									
CAP - Sustainability	308 West Franklin St. Waterheater			\$ 825							
CAP - Sustainability	Soltys Adult Day - Waterheater						\$ 800				
Equipment	Animal Services - Install water hydrant for coil cleaning	\$ 2,000									
Equipment	Animal Services - Water Filtration System/Chemical Feed	\$ 16,955					\$ 800				\$ 21,200
Equipment	Animal Services - Replace buffer tank, add water connection valves and protection around buffer tank.	\$ 138,000									
Equipment	Animal Services - Ultraviolet Disinfection Unit, Reclaim Water						\$ 15,360				
Equipment	Animal Services - Lab Sink (3), Epoxy Resin Replace, Service Sink						\$ 12,650				
CAP - Sustainability	Animal Services - Water Fountain - Replace									\$ 5,726	
Equipment	Animal Services - Reclaim Water, Softner - Media Filter										\$ 3,100
Equipment	Animal Services - Reclaim Water, Booster Pumps										\$ 13,600
Equipment	Animal Services - Well Pump 5HP										\$ 4,170
CAP - Sustainability	Court Street Annex - Commerical Hot Water Heater, Water Fountain		\$ 19,000								
CAP - Sustainability	Court Street Annex - Fixtures (Toilets/Water Closets)										\$ 1,400
Equipment	Cedar Grove CC - Sewage Pump Ejector 5HP			\$ 3,400							
Equipment	Cedar Grove CC - Park Shelter Eye Wash & Shower							\$ 2,380			
Equipment	Cedar Grove CC - Well Pump 5HP							\$ 26,020			
Equipment	Cedar Grove CC - Water Fountains							\$ 2,500			
Equipment	Cedar Grove CC - Water Storage Tank (1000 Gal)								\$ 10,300		
Professional Services	Cedar Grove CC - Septic System			\$ 220,000							
Construction	Cedar Grove CC - Septic System				\$ 2,208,000						
Equipment	Board of Elections - Fixtures (Water Fountain)										\$ 1,200
Equipment	Board of Elections - Water Heater								\$ 1,800		
CAP - Sustainability	Dickson House - Fixtures (Sinks, Toilets)										\$ 6,600
CAP - Sustainability	Efland Cheeks CC - Fixtures (Sinks, Toilets, Water Heater, Water Fountain)	\$ 25,500									\$ 13,775
CAP - Sustainability	Efland Cheeks CC - Replace Supply & Sanitary plumbing system, excludes fixtures)										\$ 2,200
CAP - Sustainability	Gateway Center - Water Fountains		\$ 8,900								\$ 9,100
CAP - Sustainability	Gateway Center - Replace Urinals										\$ 2,200
CAP - Sustainability	Hillsborough Commons - Fixtures (Sinks, Toilets, Water Fountains, Water Heater)								\$ 6,100		\$ 9,100
CAP - Sustainability	Passmore Center - Hot Water Heater & Water Fountains				\$ 6,545						
Equipment	Passmore Center - Replace Sinks										\$ 4,400
CAP - Sustainability	Motor Pool - Fixtures (FY30 - Sinks, Toilets, Water Fountain, FY33 - Shower)							\$ 6,300			\$ 5,000
CAP - Sustainability	OC Main Library (Water Heater, Water Fountain) FY2033-24 5 HP Circulation/Booster Pump	\$ 26,000									\$ 6,100
Equipment	Robert & Pearl Seymour Center - Water Fountain / Shower						\$ 13,750				
CAP - Sustainability	Southern Human Services - Fixtures (Sinks, Toilets, Shower, Water Fountains, Backflow Preventer)				\$ 58,000						
CAP - Sustainability	Justice Facility (Water Fountains, Water Heaters, Shower FY2033-34 Booster Pumps 30HP)				\$ 90,000						\$ 29,920
CAP - Sustainability	Justice Facility (Water Fountains, Booster Pumps, Water Heaters, Shower)					\$ 28,500					
Equipment	West Campus Office Building - Circulation/Booster Pumps										\$ 24,400
CAP - Sustainability	West Campus Office Building - Fixtures (Sinks, Toilets, Shower, Water Fountains)										\$ 518,276
CAP - Sustainability	Whitted Human Services - Hot Water Heater (Commercial)										\$ 18,500
CAP - Sustainability	Whitted Human Services - Water Fountain and Sink (Health Department Ground Floor)										\$ 5,600
CAP - Sustainability	Whitted Human Services - Fixtures (Dental Clinic - Toilets & Sinks) (2nd &3rd Floor Urinals)										\$ 8,600
Professional Services	Total	\$ 500	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	Total	\$ -	\$ -	\$ -	\$ 2,208,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CAP - Sustainability	Total	\$ 51,500	\$ 27,900	\$ 825	\$ 154,545	\$ 28,500	\$ 800	\$ 6,300	\$ -	\$ 11,826	\$ 625,071
Equipment	Total	\$ 160,155	\$ -	\$ 3,400	\$ -	\$ 13,750	\$ 28,810	\$ 30,900	\$ 10,300	\$ 1,800	\$ 72,070
Grand Total		\$ 212,155	\$ 27,900	\$ 224,225	\$ 2,362,545	\$ 42,250	\$ 29,610	\$ 37,200	\$ 10,300	\$ 13,626	\$ 697,141

Public EV Chargers

Project Category	County	Project Status:		Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New Expansion X Renovation Replacement
Department:	County Manager	Starting Date:	7/1/2024	
Project Number:	CAP01	Completion Date:	TBD	
Strategic Alignment:	Envir. Protection & Climate Action Objective 1	Climate Action Plan:	Transportation Goals 1.1 & 4.2	

The FY2024-25 funding request of \$50,000 would be used to leverage grant funds to add publicly available electric vehicle charging stations throughout the County.

FINANCIAL SUMMARY

		Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Project Budget	Prior Years Funding												
Appropriation													
<i>Public EV Chargers - Grant Match</i>			50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Appropriation Total			50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Revenue/Funding Source													
<i>Debt Financing</i>			50,000	50,000	50,000	50,000	50,000	50,000		50,000		50,000	400,000
<i>Transfer from General Fund</i>									50,000		50,000		100,000
Revenue/Funding Source Total			50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000

Register of Deeds Automation

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	x
Department:	Asset Management Services	Starting Date:	7/1/1990	Expansion	
Project Number:	30009	Completion Date:	TBD	Renovation	
Strategic Alignment:	N/A	Climate Action Plan:	N/A	Replacement	x

Funding of \$80,000 is programmed in each fiscal year of the Capital Investment Plan to acquire technology for the preservation and storage of public records in the Register of Deeds Office. This project is funded with fees collected by the Register of Deeds as mandated by NC General Statute 161-11.3 which requires all Counties to reserve ten percent of revenue collected and to retain those funds in a non-reverting Automation Enhancement and Preservation Fund.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Equipment/Furnishings</i>	1,655,514	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000
Appropriation Total	1,655,514	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	800,000
Revenue/Funding Source													
<i>Register of Deeds Fees</i>	1,655,514	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	800,000
Revenue/Funding Source Total	1,655,514	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	800,000

Rogers Road Community Center

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New Expansion Renovation Replacement	X
Department:	Asset Management Services	Starting Date:	7/1/2025		
Project Number:	20042	Completion Date:	6/30/2027		
Strategic Alignment:	Envir. Protection & Climate Action Objective 2	Climate Action Plan:	Resilient Community Goal 2.4		

The Rogers Road Community Center opened in 2014 and is operated according to an Operating Agreement with the Rogers-Eubanks Neighborhood Association (RENA). In FY2022-2023, a feasibility study of the existing facility was completed. The study concluded that RENA is in need of additional space to continue operating and expanding its programming to the surrounding community. The scope of this project would include additional classroom space with appropriate storage and meeting facilities for support community groups. Finally, a commercial kitchen could be used to increase productivity, provide support during weather emergencies, and train those looking to enter the food service industry. Consistent with the financial arrangement used to build the initial Community Center, the County will seek a cost-sharing agreement with Chapel Hill and Carrboro.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total	
Appropriation														
<i>Professional Services</i>				265,000									265,000	
<i>Construction/Repairs/Renovations</i>					2,625,000								2,625,000	
<i>Land/Building</i>	650,000													
Appropriation Total	650,000			265,000	2,625,000								2,890,000	
Revenue/Funding Source														
<i>Debt Financing</i>				106,000	1,050,000								1,156,000	
<i>Transfer from General Fund</i>	650,000													
<i>Partner Funding - County Capital</i>				159,000	1,575,000								1,734,000	
Revenue/Funding Source Total	650,000			265,000	2,625,000								2,890,000	
Operational Impact														
<i>Operations</i>						15,380	15,918	16,475	17,052	17,649	18,266	18,906	119,646	
Operational Impact Total						15,380	15,918	16,475	17,052	17,649	18,266	18,906	119,646	

Roofing

Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New
Department:	Asset Management Services	Starting Date:	1/8/2015	Expansion
Project Number:	11001	Completion Date:	TBD	Renovation X
Strategic Alignment:	Envir. Protection & Climate Action Objective 1 & 2	Climate Action Plan:	Resilient Community Goal 3.2	Replacement X

This project replaces and repairs roofing on county facilities. These replacements and repairs are prioritized based on a Roof Asset Management Plan. Funding of \$55,000 is requested in FY 2024-25 to be used for repairs.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	180,000	30,000		24,810	145,000	150,256	51,300	160,633	33,500		12,000	142,162	719,661
<i>Construction/Repairs/Renovations</i>	1,433,100												
<i>Roofing</i>	3,749,297	55,000	55,000	196,900	55,000	605,000	1,520,562	55,000	1,661,325	388,125	175,000	1,476,615	6,188,527
Appropriation Total	5,362,397	85,000	55,000	221,710	200,000	755,256	1,571,862	215,633	1,694,825	388,125	187,000	1,618,777	6,908,188
Revenue/Funding Source													
<i>Debt Financing</i>	3,787,297	85,000		221,710	200,000	755,256	1,571,862	215,633	1,694,825	388,125	187,000	1,618,777	6,853,188
<i>Transfer from General Fund</i>	1,575,100		55,000										55,000
Revenue/Funding Source Total	5,362,397	85,000	55,000	221,710	200,000	755,256	1,571,862	215,633	1,694,825	388,125	187,000	1,618,777	6,908,188

Roofing Projects - 11001

Project Activity		Future Year Planning									
Object	Location/Activity	Year 1 2024-25	Year 2 2025-26	Year 3 2026-27	Year 4 2027-28	Year 5 2028-29	Year 6 2029-30	Year 7 2030-31	Year 8 2031-32	Year 9 2032-33	Year 10 2033-34
Professional Services	Building Envelope / Façade Study										
Professional Services	RAMP Update And Assessment			\$ 145,000							
Professional Services	Fuel Station		\$ 2,500								
Roofing	Fuel Station		\$ 16,300								
Professional Services	Animal Services (Metal Roofing, Awnings, Membrane, Roof Hatch)				\$ 95,256						
Roofing	Animal Services (Metal Roofing, Awnings, Membrane, Roof Hatch)					\$ 952,562					
Roofing	Annual Inspections & Repairs	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000
Roofing	ES Communication Tower (Eno Mtn)		\$ 2,500								
Professional Services	Historic Courthouse (Roof and Cupola Sections)							\$ 33,500			
Roofing	Historic Courthouse (Roof and Cupola Sections)								\$ 333,125		
Professional Services	Library (Main)						70732.5				
Roofing	Library (Main)							707325			
Professional Services	Passmore Senior Center & Soltys Adult Day Center				\$ 55,000						
Roofing	Passmore Senior Center & Soltys Adult Day Center				\$ 550,000						
Professional Services	Efland Cheeks CC - Roof Replacement		\$ 22,310								
Roofing	Efland Cheeks CC - Roof Replacement		\$ 123,100								
Professional Services	OCPT Admin Building - Roof Replacement									\$ 12,000	
Roofing	OCPT Admin Building - Roof Replacement									\$ 120,000	
Professional Services	Robert & Pearl Seymour Center - Roof Replacement										\$ 142,162
Roofing	Robert & Pearl Seymour Center - Roof Replacement										\$ 1,421,615
Professional Services	Justice Facility - Replace Roof					\$ 51,300					
Roofing	Justice Facility - Replace Roof					\$ 513,000					
Professional Services	West Campus Office Building						\$ 89,900				
Roofing	West Campus Office Building							899000			
Professional Services	Total	\$ -	\$ 24,810	\$ 145,000	\$ 150,256	\$ 51,300	\$ 160,633	\$ 33,500	\$ -	\$ 12,000	\$ 142,162
Roofing	Total	\$ 55,000	\$ 196,900	\$ 55,000	\$ 605,000	\$ 1,520,562	\$ 55,000	\$ 1,661,325	\$ 388,125	\$ 175,000	\$ 1,476,615
Grand Total		\$ 55,000	\$ 221,710	\$ 200,000	\$ 755,256	\$ 1,571,862	\$ 215,633	\$ 1,694,825	\$ 388,125	\$ 187,000	\$ 1,618,777

Solar Photovoltaic Systems

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	X
Department:	Asset Management Services	Starting Date:	7/1/2024	Expansion	
Project Number:	CCA36	Completion Date:	TBD	Renovation	
Strategic Alignment:	Envir. Protection & Climate Action Objective 1 & 2	Climate Action Plan:	Built Envir. & Energy Goals 1.1, 2.1, 2.2 &	Replacement	

The FY2024-2025 funding request of \$779,559 includes a feasibility study to determine which existing structures are good candidates for a Solar Photovoltaic System Installation and the design and installation of a photovoltaic system at Southern Human Services . Installing solar photovoltaic systems is an important strategy to meet the County’s goal of using 100% renewable energy by 2050. Having turn-key solar-ready projects will also enable the County to take advantage of federal funding from the Inflation Reduction Act (IRA), and Infrastructure Investment and Jobs Act (IIJA).

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>			96,746	126,843									223,589
<i>CAP Sustainability</i>			682,813		1,529,410								2,212,223
Appropriation Total			779,559	126,843	1,529,410								2,435,812
Revenue/Funding Source													
<i>Debt Financing</i>			779,559	126,843	1,529,410								2,435,812
Revenue/Funding Source Total			779,559	126,843	1,529,410								2,435,812

Solar Photovoltaic Systems

Project Activity		Future Year Planning									
Object	Location/Activity	Year 1 2024-25	Year 2 2025-26	Year 3 2026-27	Year 4 2027-28	Year 5 2028-29	Year 6 2029-30	Year 7 2030-31	Year 8 2031-32	Year 9 2032-33	Year 10 2033-34
Professional Services	CGCC Solar Design		\$ 9,920								
CAP Sustainability	CGCC Solar Installation			\$ 66,136							
CAP Sustainability	CGCC Structural Upgrades			\$ 50,000							
CAP Sustainability	CGCC Contingency			\$ 13,555							
Professional Services	Whitted Solar Design		\$ 79,297								
CAP Sustainability	Whitted Solar Installation			\$ 528,644							
CAP Sustainability	Whitted Structural Upgrades			\$ 220,000							
CAP Sustainability	Whitted Contingency			\$ 72,864							
Professional Services	Hillsborough Commons Solar Design		\$ 32,319								
CAP Sustainability	Hillsborough Commons Solar Installation			\$ 215,463							
CAP Sustainability	Hillsborough Commons Structural Upgrades			\$ 220,000							
CAP Sustainability	Hillsborough Commons Contingency			\$ 48,833							
Professional Services	RRCC Solar Design		\$ 5,307								
CAP Sustainability	RRCC Solar Installation			\$ 35,378							
CAP Sustainability	RRCC Structural Upgrades			\$ 50,000							
CAP Sustainability	RRCC Contingency			\$ 8,538							
Professional Services	Southern Human Services Solar - Design	\$ 46,746									
CAP Sustainability	Southern Human Services Solar - Installation	\$ 420,813									
CAP Sustainability	Southern Human Services Solar - Structural	\$ 200,000									
CAP Sustainability	Southern Human Services Solar - Owner Cont.	\$ 62,000									
Professional Services	Future Solar Sites Feasibility Study	\$ 50,000									
Professional Services	Total	\$ 96,746	\$ 126,843	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CAP Sustainability	Total	\$ 682,813	\$ -	\$ 1,529,410	\$ -						
Grand Total		\$ 779,559	\$ 126,843	\$ 1,529,410	\$ -						

Southern Human Services Expansion

Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New Expansion X Renovation Replacement
Department:	Asset Management Services	Starting Date:	7/1/2030	
Project Number:	CCA27	Completion Date:	TBD	
Strategic Alignment:	Envir. Protection & Climate Action Objective 1 & 2	Climate Action Plan:	Built Envir. & Energy Goals 1.1, 2.1, 2.2 & 5.1	

Funding in FY2030-32 is for the expansion of the Southern Human Services building to renovate and expand space in the Southern Human Services facility to provide Health services, Social services, Housing services, and other related programming. The County is able to use \$10,000,000 of the Health Department's Medical Maximization funds to offset a portion of the construction costs associated with Health Department services.

FINANCIAL SUMMARY

	Prior Years	Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten	
Project Budget	Funding	Fiscal Year 2023-24	Fiscal Year 2024-25	Fiscal Year 2025-26	Fiscal Year 2026-27	Fiscal Year 2027-28	Fiscal Year 2028-29	Fiscal Year 2029-30	Fiscal Year 2030-31	Fiscal Year 2031-32	Fiscal Year 2032-33	Fiscal Year 2033-34	Year Total	
Appropriation														
<i>Professional Services</i>									2,943,851				2,943,851	
<i>CAP Sustainability</i>										643,469			643,469	
<i>Construction</i>										16,041,352			16,041,352	
Appropriation Total									2,943,851	16,684,821			19,628,672	
Revenue/Funding Source														
<i>Debt Financing</i>									2,943,851	6,684,821			9,628,672	
<i>Medicaid Maximization Funds</i>										10,000,000			10,000,000	
Revenue/Funding Source Total									2,943,851	16,684,821			19,628,672	
Operational Impact														
<i>Operations</i>												106,207	106,207	212,414
Operational Impact Total												106,207	106,207	212,414

Staff EV Chargers

Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New Expansion X Renovation Replacement
Department:	Asset Management Services	Starting Date:	7/1/2024	
Project Number:	CCA35	Completion Date:	TBD	
Strategic Alignment:	Envir. Protection & Climate Action Objective 1 & 2	Climate Action Plan:	Transportation Goals 1.2 & 4.2	

The Climate Action Plan recommends that the County transition its vehicle fleet to an electric platform. The FY2024-25 funding request of \$225,000 is to install electric 18 vehicle charging stations at six different county facilities to charge county-owned electric vehicles. The current plan is to install level II charging stations at the Eno River Parking Deck (3), Hillsborough Commons (2), Justice Center (2), Southern Human Services (3), Transportation Services (6), and Whitted Complex (2). The installation schedule for future years will be updated based on the vehicle replacement schedule working jointly with Fleet Services to ensure all staff have access to charging stations for county-owned vehicles. The plan allows for a 3% cost increase for electric vehicle charging stations in future years.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>CAP Sustainability</i>			225,000	231,750	238,703	245,864	253,239	260,837	268,662	276,722	285,023	293,574	2,579,374
Appropriation Total			225,000	231,750	238,703	245,864	253,239	260,837	268,662	276,722	285,023	293,574	2,579,374
Revenue/Funding Source													
<i>Debt Financing</i>			225,000	231,750	238,703	245,864	253,239	260,837	268,662	276,722	285,023	293,574	2,579,374
Revenue/Funding Source Total			225,000	231,750	238,703	245,864	253,239	260,837	268,662	276,722	285,023	293,574	2,579,374

Sustainability Revolving Fund

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	X
Department:	County Manager	Starting Date:	7/1/2019	Expansion	
Project Number:	30051	Completion Date:	TBD	Renovation	X
Strategic Alignment:	Envir. Protection & Climate Action Objective 1	Climate Action Plan:	Built Envir. & Energy Goals 1.1, 2.1 & 2.2	Replacement	X

The recent passage of the Inflation Reduction Act (IRA) and the Infrastructure and Investment Jobs Act (IIJA) are providing historic levels of funding for climate action projects. The Sustainability Revolving Fund will focus on providing matching funding, if required, for those projects. This project will be utilized to recognize tax credits from the IRA to supplement other county sustainability funding.

Lighting upgrades and Public & Staff EV Chargers have been incorporated into other CIP projects for ongoing improvements.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Sustainability Projects</i>	30,000		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
<i>Agrivoltaic - Grant Match</i>		25,000											
<i>Lighting Efficiency Upgrades</i>	120,000	50,000											
<i>Public EV Chargers - Grant Match</i>		50,000											
<i>Staff EV Chargers</i>	6,000	187,000											
Appropriation Total	156,000	312,000	50,000	500,000									
Revenue/Funding Source													
<i>Debt Financing</i>		312,000											
<i>Transfer from General Fund</i>	156,000		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Revenue/Funding Source Total	156,000	312,000	50,000	500,000									

Vehicle Replacements

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	X
Department:	Fleet Services	Starting Date:	7/1/2018	Expansion	
Project Number:	12000	Completion Date:	TBD	Renovation	
Strategic Alignment:	Envir. Protection & Climate Action Objective 2	Climate Action Plan:	Transportation Goals 1.2, 4.1, & 4.2	Replacement	X

Funding of \$3,619,123 in FY 2024-25 includes 7 new, 32 replacements, and 2 lease buyouts vehicles including (1) Animal Services vehicle; (5) AMS vehicles, (1) Criminal Justice Resource Department vehicles; (2) DEAPR vehicles, (2) DSS vehicles, (1) EMS administrative vehicles, (2) EMS pickup truck/SUV, (3) ambulances and (1) van, (1) Health sedan, (1) Library sedan; (3) Planning vehicles, (1) Fleet Services vehicle, (15) Sheriff Vehicles, and Enterprise lease buyouts (2). 14 of the proposed new vehicles are scheduled to be replaced with Electric Vehicles.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
Vehicles													
AMS Vehicle Replacement	192,707	95,600	293,306	118,338	153,204	153,376	220,098	106,143				387,054	1,431,519
Animal Services Vehicle Replacement	249,813	60,058	94,731				87,936	105,095	110,350			255,488	653,600
Car Share		70,000					89,279	130,513				48,867	268,659
CIRD			36,725										36,725
Cooperative Ext				70,406									70,406
DEAPR Vehicle Replacement	115,000	97,875	97,375	90,306	130,353	130,849	68,696	157,539	82,708	86,843	91,185	393,523	1,329,377
DSS Vehicle Replacement	35,000	158,562	73,450	75,158	40,489	194,213	113,335					97,734	594,379
Economic Development		56,359											
Emergency Services Vehicle Replacement	2,621,431	413,076	2,053,954	1,015,757	2,361,190	1,418,116	3,228,481	2,671,507	1,934,530	107,870	2,543,905	496,115	17,831,425
Enterprise Lease Buyout		147,000	112,000										112,000
Environmental Health Vehicle Replacement	111,000	30,608	37,500	102,902	108,047	42,838	59,561		50,254	52,766		138,700	592,568
Fleet Services			56,000										56,000
Health Vehicle Replacement	35,000												
Hillsborough Fire Marshal Vehicle	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	90,000
Housing				128,306			70,729						199,035
Library			36,725										36,725
OCPT Bus/Van Replacement	2,001,436												
Planning		30,935	110,175	116,565	40,489	42,514		93,743			108,519	56,973	568,978
Sheriff's Office Vehicle Replacement	1,186,900	589,045	537,118	598,271	602,954	350,000	353,500	357,035	360,605	364,211	367,854	371,532	4,263,080
Tax Administration			30,590	35,179	40,455	46,524	48,874	51,318				101,605	354,545
Taxes/Tags/EV Registration		32,012	71,064	48,125	84,659	52,963	93,165	77,536	51,062	6,237	60,142	52,442	597,395
Transportation				38,896	572,165		123,624						734,685
Appropriation Total	6,557,287	1,790,130	3,619,123	2,442,620	4,137,729	2,505,053	4,493,199	3,756,985	2,649,827	626,927	3,180,605	2,409,033	29,821,101
Revenue/Funding Source													
Debt Financing	4,836,893	1,781,130	3,610,123	2,433,620	3,826,566	2,230,091	3,366,115	2,512,838	1,541,405	(194,748)	2,121,220	297,554	21,744,784
Grant Funding	1,711,394												
Transfer from General Fund					302,163	265,962	1,118,084	1,235,147	1,099,422	812,675	1,050,385	2,102,479	7,986,317
Partner Funding - County Capital	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	90,000
Revenue/Funding Source Total	6,557,287	1,790,130	3,619,123	2,442,620	4,137,729	2,505,053	4,493,199	3,756,985	2,649,827	626,927	3,180,605	2,409,033	29,821,101

Orange County Bidirectional Antenna (BDA) Upgrade

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Public Safety	Proposed Bid Date:	TBD	New	x
Department:	Emergency Services	Starting Date:	7/1/2015	Expansion	X
Project Number:	30060	Completion Date:	6/30/2027	Renovation	
Strategic Alignment:	Healthy Community Objective 6	Climate Action Plan:	N/A	Replacement	x

FY2024-25 funding request of \$800,000 is to complete the installation of Bidirectional Antenna (BDA) systems within schools. These BDA systems are an essential component to achieving interior radio communication coverage which will also reduce the number of towers that will be necessary to achieve countywide radio coverage in future years. The previously funded benchmark testing of all K-12 Public Schools was completed, and installation is in the contracting process.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	30,000												
<i>Equipment</i>	638,945	1,536,000	800,000										800,000
Appropriation Total	668,945	1,536,000	800,000										800,000
Revenue/Funding Source													
<i>Debt Financing</i>	668,945	1,536,000	800,000										800,000
Revenue/Funding Source Total	668,945	1,536,000	800,000										800,000

Communication System Improvements

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Public Safety	Proposed Bid Date:	TBD	New	x
Department:	Emergency Services	Starting Date:	7/1/2012	Expansion	
Project Number:	30061	Completion Date:	6/30/2025	Renovation	
Strategic Alignment:	Healthy Community Objective 6	Climate Action Plan:	N/A	Replacement	x

This radio replacement process was initiated in 2004, and over \$5 million has been allocated over time to ensure a consistent and modern radio platform for first responders. Specifically, this project replaces and/or upgrades portable radios in Emergency Services, the Sheriff's Office, and the Health Department to become compliant with the state mandated radio system upgrade to Time Division Multiple Access (TDMA) standards. TDMA compliance is required by 2025 to maintain access to the state managed VIPER radio system.

Funding in FY 2024-25 of \$50,000 is to continue the replacement and compliance plan, including replacement of the backup radios used in the 911 center. FY 2024-25 funding will complete the process of becoming TDMA compliant. Future radio and replacement upgrades will be incorporated into the Emergency Services Renewal & Replacement project.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Equipment</i>	4,915,426	220,500	50,000										50,000
Appropriation Total	4,915,426	220,500	50,000										50,000
Revenue/Funding Source													
<i>Debt Financing</i>	2,840,558	220,500	50,000										50,000
<i>Transfer from General Fund</i>	193,474												
<i>Debt Financing - E911</i>	539,062												
<i>From 9-1-1 Funds</i>	716,504												
<i>Grant Funds State - E911 Board</i>	625,828												
Revenue/Funding Source Total	4,915,426	220,500	50,000										50,000

Emergency Services Headquarters

Project Category	County	Project Status:	New	Project Type
Functional Service Area:	Public Safety	Proposed Bid Date:	TBD	New Expansion Renovation Replacement
Department:	Emergency Services	Starting Date:	7/1/2026	
Project Number:	CEE02	Completion Date:	6/30/2028	
Strategic Alignment:	Healthy Community Objective 6	Climate Action Plan:	Built Envir. & Energy Goal 5.1	

The Emergency Services Department has been headquartered at 510 Meadowlands Drive since 2009. The County's Long Range Facility Master Plan recommended replacing this facility with a new headquarters in order to meet security standards for emergency communications and emergency operations centers. The facility current facility has also reached maximum occupancy , and growth is projected to occur over the next 10 years as the County's population ages and grows. Consistent with new facility guidelines, the new facility will include solar energy, geothermal heating and cooling, and advanced sustainable building features. The budget also includes equipment, furniture, fixtures, and all necessary equipment for the new Emergency Services Headquarters. FY2026-2027 funding is for the professional services with construction in FY2027-2028.

The Emergency Services headquarters project will also be designed to include an embedded EMS substation to serve northern Orange County which eliminates the need for a stand alone substation that was included in prior Capital Investment Plans. The embedded EMS station is approximately half of the cost for that was projected for a stand-alone station.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>					2,805,957								2,805,957
<i>Construction/Repairs/Renovations</i>						26,937,187							26,937,187
<i>Furnishings, Fixtures, Equipment</i>						2,705,957							2,705,957
<i>CAP Sustainability</i>						1,122,383							1,122,383
Appropriation Total					2,805,957	30,765,527							33,571,484
Revenue/Funding Source													
<i>Debt Financing</i>					2,805,957	30,765,527							33,571,484
Revenue/Funding Source Total					2,805,957	30,765,527							33,571,484
Operational Impact													
<i>Personnel</i>							521,564	521,564	521,564	521,564	521,564	521,564	3,129,384
<i>Operations</i>							17,000	17,000	17,000	17,000	17,000	17,000	102,000
Operational Impact Total							538,564	538,564	538,564	538,564	538,564	538,564	3,231,384

Emergency Services Renewal & Replacement

Project Category	County	Project Status:	Approved	Project Type
Functional Service Area:	Public Safety	Proposed Bid Date:	TBD	New
Department:	Emergency Services	Starting Date:	7/1/2022	Expansion
Project Number:	17002	Completion Date:	TBD	Renovation
Strategic Alignment:	Healthy Community Objective 6	Climate Action Plan:	N/A	Replacement

The FY 2024-25 funding of \$593,205 sustains the replacement and renewal of mission critical equipment such as stair chairs, Lucas CPR devices, EMS treatment bags, AEDs, EKG monitors, station furniture, and replacement radios.

The 10-year plan reflects the long-range replacement plan. In FY 2030-2031, for example, the current fleet of 12-lead EKG monitors (28) will require replacement. Emergency Services has received notice from the vendor that the current device (LifePak 15) will no longer be supported when a new version is released to the market. The projected price includes anticipated cost increases.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Equipment/Furnishings</i>	200,000	200,000	593,205	505,800	392,135	235,500	282,150	262,220	2,232,762	354,000	364,620	375,559	5,597,951
Appropriation Total	200,000	200,000	593,205	505,800	392,135	235,500	282,150	262,220	2,232,762	354,000	364,620	375,559	5,597,951
Revenue/Funding Source													
<i>Debt Financing</i>	200,000	200,000	593,205	505,800	305,878			139,663	1,229,753				2,774,299
<i>Transfer from General Fund</i>					86,257	235,500	282,150	122,557	1,003,009	354,000	364,620	375,559	2,823,652
Revenue/Funding Source Total	200,000	200,000	593,205	505,800	392,135	235,500	282,150	262,220	2,232,762	354,000	364,620	375,559	5,597,951

Emergency Services Substations

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Public Safety	Proposed Bid Date:	TBD	New	x
Department:	Emergency Services	Starting Date:	7/1/2016	Expansion	X
Project Number:	10053	Completion Date:	6/30/2031	Renovation	X
Strategic Alignment:	Healthy Community Objective 6	Climate Action Plan:	N/A	Replacement	

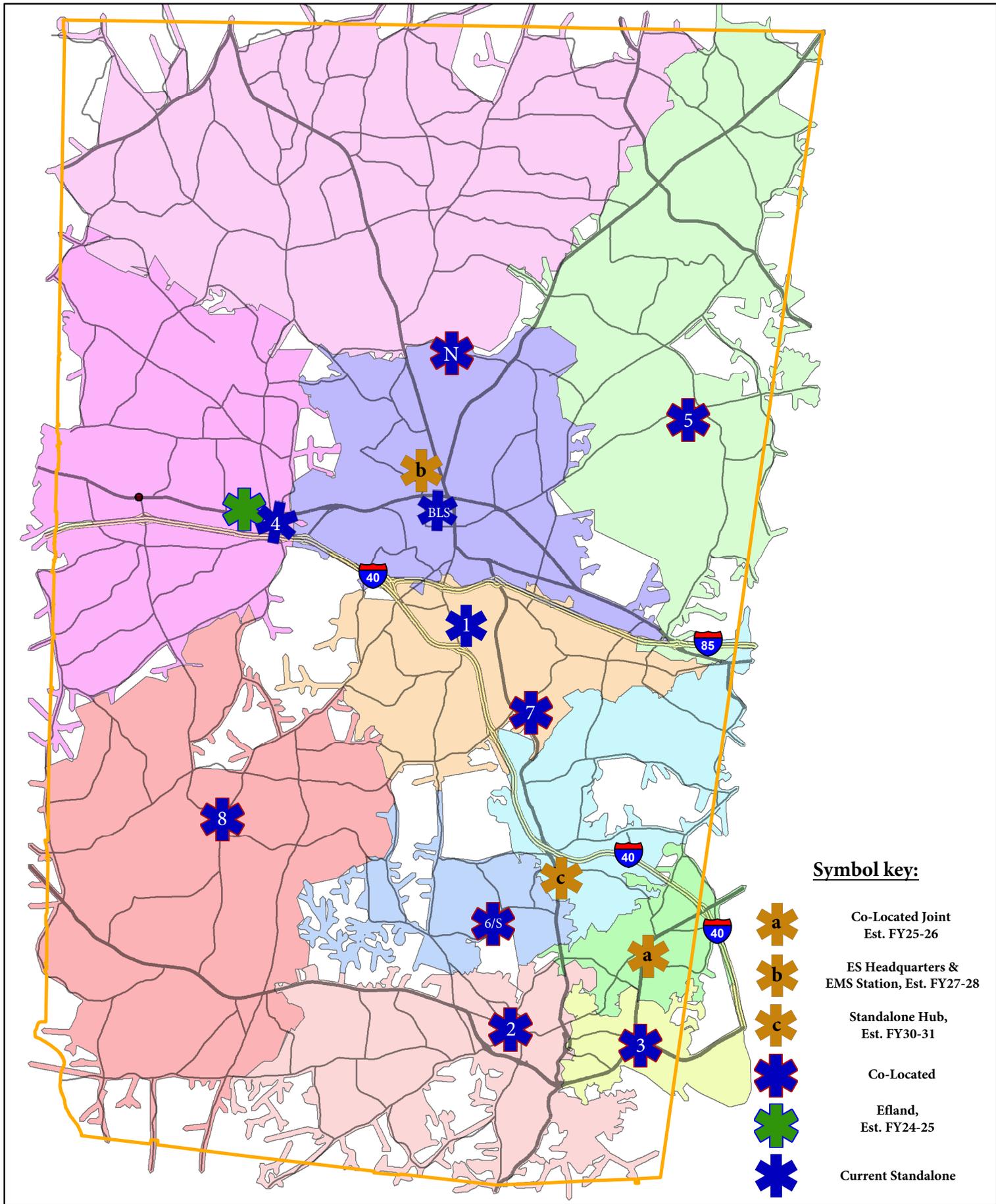
Emergency Services Substations serve as satellite locations for ambulance units. These substations are strategically located to meet the highest response needs in the least amount of time. Future EMS stations will be strategically located in districts that are experiencing increasing call volume and service demand. In areas that co-locations are not available, standalone stations are necessary. For areas where co-locations can occur efficiencies are gained from sharing kitchen, training, and other common areas. The operating costs of the co-located facilities are also shared. The architectural design of the stations will allow for one drive through bay (with expansion for an additional drive through bay), secure storage for EMS medications, a decontamination area, equipment room with washer/dryer, sleeping quarters, training/conference room, office area, restrooms and shower, and a public area separate from the secure crew quarters.

Funding in FY 2025-26 of \$3,600,000 includes constructing and furnishing a co-location with the Town of Chapel Hill Fire Department. \$300,000 was approved in FY2022-23 to perform the necessary shared professional services with the Town of Chapel Hill to determine the exact location based on call volume and service demand.

Funding in FY2029-30 is for professional services and construction in FY2030-2031 for a standalone hub station in southern Orange County. The hub station will serve as an EMS station and provide capacity to support the growing need for community risk reduction services such as community paramedicine, post overdose response, and mobile crisis. Additionally, this station will serve as a logistical hub for supplies and reserve equipment, in order to decrease the amount of time units are out of district due to support needs. The station will have space to house up to two EMS units to meet future growth needs.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	1,409,145							390,000					390,000
<i>Construction/Repairs/Renovations</i>	7,086,206			3,500,000					3,900,000				7,400,000
<i>Land/Building</i>	464,649												
<i>Furnishing</i>	220,000			100,000					100,000				200,000
Appropriation Total	9,180,000			3,600,000				390,000	4,000,000				7,990,000
Revenue/Funding Source													
<i>Debt Financing</i>	9,020,000			3,600,000				390,000	4,000,000				7,990,000
<i>Transfer from General Fund</i>	160,000												
Revenue/Funding Source Total	9,180,000			3,600,000				390,000	4,000,000				7,990,000
Operational Impact													
<i>Personnel</i>					521,564	521,564	521,564	521,564	521,564	1,043,128	1,043,128	1,043,128	5,737,204
<i>Operations</i>					17,000	17,000	17,000	17,000	17,000	34,000	34,000	34,000	187,000
Operational Impact Total					538,564	538,564	538,564	538,564	538,564	1,077,128	1,077,128	1,077,128	5,924,204



Symbol key:

-  Co-Located Joint
Est. FY25-26
-  ES Headquarters &
EMS Station, Est. FY27-28
-  Standalone Hub,
Est. FY30-31
-  Co-Located
-  Efland,
Est. FY24-25
-  Current Standalone

This map contains parcels prepared for the inventory of real property within Orange County, and is compiled from recorded deed, plats, and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information contained on this map. The county and its mapping companies assume no legal responsibility for the information on this map.



Public Safety Software Enhancements

Project Category	County	Project Status:	New	Project Type
Functional Service Area:	Public Safety	Proposed Bid Date:	TBD	New Expansion Renovation Replacement
Department:	Emergency Services	Starting Date:	7/1/2023	
Project Number:	17004	Completion Date:	TBD	
Strategic Alignment:	Healthy Community Objective 6	Climate Action Plan:	N/A	

FY2024-25 funding includes \$2,800,000 for the County's portion of the Computer Aided Dispatch (CAD) system (\$2,300,000) and integration services between the public safety software systems (\$500,000). The current CAD vendor is no longer providing meaningful development or adequate support of the County's current CAD product. The existing software was procured in 2013 and interfaces with systems utilized by all County law enforcement, Fire, and EMS agencies. This CAD replacement will be implemented within the Orange County 9-1-1 Center, County law enforcement agencies, and County fire/EMS departments. The total cost of the CAD replacement is expected to be \$3,600,000. The County is anticipating \$1,300,000 in support from the E-911 Fund in addition to other potential grant funded sources.

This project also includes previously appropriated funds of \$1,925,252 to replace the Records Management System and the Jail Management System used by law enforcement agencies. This project anticipates that both the law enforcement and Emergency Services software upgrades will be implemented simultaneously.

The ongoing operational impact cost is to maintain the software through the vendor agreement.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>		500,000											
<i>Equipment</i>		1,425,252	2,800,000										2,800,000
Appropriation Total		1,925,252	2,800,000										2,800,000
Revenue/Funding Source													
<i>Debt Financing</i>		1,925,252	2,800,000										2,800,000
Revenue/Funding Source Total		1,925,252	2,800,000										2,800,000
Operational Impact													
<i>Operations</i>			713,225	748,918	786,364	825,682	866,966	910,314	955,830	1,003,622	1,053,803		7,864,724
Operational Impact Total			713,225	748,918	786,364	825,682	866,966	910,314	955,830	1,003,622	1,053,803		7,864,724

VIPER Radio Tower Construction

Project Category	County	Project Status:	New	Project Type	
Functional Service Area:	Public Safety	Proposed Bid Date:	TBD	New	x
Department:	Emergency Services	Starting Date:	7/1/2024	Expansion	
Project Number:	CEE03	Completion Date:	TBD	Renovation	
Strategic Alignment:	Healthy Community Objective 6	Climate Action Plan:	N/A	Replacement	x

The County has engaged with the State’s radio system engineer of record to develop a Rough Order of Magnitude (ROM) estimate to improve emergency radio coverage and capacity based on the information obtained from the previously completed radio system study. The County has engaged with system engineers to qualify sites, obtain additional information, and narrow the scope of this project and refine the cost estimate. In FY21-22, the Radio Workgroup engaged with the Broadband Taskforce to evaluate the possibility of shared assets/sites; this work will continue. In 2022, the system engineer of record provided a budgetary estimate of \$29,084,765 for equipment, installation, and programming.

The FY2024-25 funding request includes \$200,000 for an engineering study with funding in FY26-27 to begin land acquisition and the professional services necessary to support the project. The total equipment and installation cost reflected in FY27-28 (\$31,993,242) includes a 10% expected price increase and will be use to procure the equipment and services to begin implementation while maximizing cost savings. This project will include the construction of (4) additional tower sites. One of those sites will be with the new Emergency Services headquarters. This project will also expand equipment on five (5) existing tower sites and expand paging equipment on all nine (9) tower sites. Once complete, this infrastructure will be turned over to the NC State Highway Patrol who will assume on-going maintenance and upkeep. Orange County's share of the total project costs are anticipated to be 70% of the total project cost or \$24,005,269. Partner funding is proposed to come from municipal users of the system to pay for the remaining 30%.

FINANCIAL SUMMARY

		Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Project Budget	Prior Years Funding												
Appropriation													
	<i>Professional Services</i>		200,000		600,000								800,000
	<i>Land/Building</i>				1,500,000								1,500,000
	<i>Equipment</i>					31,993,242							31,993,242
Appropriation Total			200,000		2,100,000	31,993,242							34,293,242
Revenue/Funding Source													
	<i>Debt Financing</i>				2,100,000	22,395,269							24,495,269
	<i>Transfer from General Fund</i>		200,000										200,000
	<i>Partner Funding - County Capital</i>					9,597,973							9,597,973
Revenue/Funding Source Total			200,000		2,100,000	31,993,242							34,293,242

Information Technologies Infrastructure

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	
Department:	Information Technology	Starting Date:	7/1/2015	Expansion	X
Project Number:	13000	Completion Date:	TBD	Renovation	
Strategic Alignment:	N/A	Climate Action Plan:	N/A	Replacement	X

Funding in FY2024-25 includes \$882,000 in infrastructure components related to server upgrades, desktop and laptop replacements, data storage, software implementation, network improvements, wireless expansion and replacements, and cybersecurity improvements/prevention/mitigation. Of this total funding in Year 1, \$282,000 will be used to replace an estimated 114 laptops and an estimated 54 desktops that are over 6 years old. \$100,000 will be used for Audio Visual upgrades in Whitted BoCC Conference Room and other County conferences rooms for standardization. Operating impacts in this project include \$25,000 annual increase for Time & Attendance software and assume that for every dollar spent on cybersecurity initiatives, there are seventy (70) cents of software license costs each year for five (5) years to maintain the investment.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Equipment</i>													
Audio Visual		167,877	100,000										100,000
BOCC Initiatives	350,000												
Cyber Security	500,000	100,000	110,000	120,000	130,000	140,000	150,000	160,000	170,000	180,000	190,000	200,000	1,550,000
Infrastructure	8,661,613	300,000	390,000	300,000	310,000	320,000	320,000	320,000	320,000	320,000	320,000	320,000	3,240,000
Laptop/Desktop Replacement Schedule	1,600,056	269,500	282,000	423,330	439,810	500,580	450,110	440,000	440,000	440,000	440,000	440,000	4,295,830
Appropriation Total	11,111,669	837,377	882,000	843,330	879,810	960,580	920,110	920,000	930,000	940,000	950,000	960,000	9,185,830
Revenue/Funding Source													
Debt Financing	6,844,307	472,609	594,416	767,485		276,978							1,638,879
Transfer from General Fund	4,067,362	364,768	287,584	75,845	879,810	683,602	920,110	920,000	930,000	940,000	950,000	960,000	7,546,951
Available Project Balances	200,000												
Revenue/Funding Source Total	11,111,669	837,377	882,000	843,330	879,810	960,580	920,110	920,000	930,000	940,000	950,000	960,000	9,185,830
Operational Impact													
Operations				172,000	256,000	347,000	445,000	480,000	515,000	550,000	585,000	620,000	3,970,000
Operational Impact Total				172,000	256,000	347,000	445,000	480,000	515,000	550,000	585,000	620,000	3,970,000

Information Technologies Governance Council Initiatives

Project Category:	County	Project Status:	Active	Project Type:	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	
Department:	Information Technology	Starting Date:	7/1/2017	Expansion	X
Project Number:	13001	Completion Date:	TBD	Renovation	
Strategic Alignment:	N/A	Climate Action Plan:	N/A	Replacement	x

This project funds technology related initiatives recommended through the Information Technology Governance Council (ITGC). Funding of \$500,000 is planned every other fiscal year. For future ITGC initiatives, there is an assumed operational impact of 50% annual cost for five (5) years to maintain the investment.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Equipment</i>	3,128,100	500,000		500,000		500,000		500,000		500,000		500,000	2,500,000
Appropriation Total	3,128,100	500,000		500,000		500,000		500,000		500,000		500,000	2,500,000
Revenue/Funding Source													
<i>Debt Financing</i>	3,128,100												
<i>Transfer from General Fund</i>		500,000		500,000		500,000		500,000		500,000		500,000	2,500,000
Revenue/Funding Source Total	3,128,100	500,000		500,000		500,000		500,000		500,000		500,000	2,500,000
Operational Impact													
<i>Operations</i>				250,000	250,000	500,000	500,000	750,000	500,000	750,000	500,000		4,000,000
Operational Impact Total				250,000	250,000	500,000	500,000	750,000	500,000	750,000	500,000		4,000,000

Bingham Park

Project Category	County	Project Status:	Planned	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	x
Department:	DEAPR	Starting Date:	7/1/2033	Expansion	X
Project Number:	CPD01	Completion Date:	TBD	Renovation	
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	Green Community Goal 1.1 & 1.2	Replacement	

Bingham District Park will serve as the County’s public park for southwestern Orange County. Securing the park site continues to be explored via several options. Funding for the land acquisition would be provided through the Lands Legacy program. This park would be built in two phases. Phase I park design and engineering is proposed to begin in FY 2033-34 with park construction following in FY 2034-35. The cost estimate of \$3.92 million for construction includes an inflation factor from 2022. The park is intended to be located along or in the proximity to the Mountains to Sea Trail route.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>												391,936	391,936
Appropriation Total												391,936	391,936
Revenue/Funding Source													
<i>Debt Financing</i>												391,936	391,936
Revenue/Funding Source Total												391,936	391,936

Blackwood Farm Park

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	x
Department:	DEAPR	Starting Date:	7/1/2019	Expansion	X
Project Number:	20037	Completion Date:	6/30/2026	Renovation	
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	Green Community Goal 1.1	Replacement	

Blackwood Farm Park is a 152-acre regional park between Chapel Hill and Hillsborough on NC 86 and New Hope Church Road. Phase II of the park was completed, and the park reopened in May 2023. This work included new infrastructure, turn lanes, entryway and parking, an amphitheater for events and festivals, a new large picnic shelter (which doubles as a secondary music venue), restrooms, and repairs and renovations to the historic farmstead. Design is underway for a disc golf course. Farmstead repairs are also underway and continuing, including the historic farmhouse, which will become part of the park amenities.

Funding approved for FY2023-24 included Phase III of the park features a picnic shelter with outdoor classroom that will also include farm implement storage - as a bridge to a future Nature Center, a joint partner project which is currently outside the 10-year CIP window. Additional restrooms are also be part of this phase, along with lighting and other internal infrastructure.

The funding request for FY2025-26 of \$100,000 is for additional equipment for the amenities constructed in Phase III (including amphitheater lighting and other on-site improvements).

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	320,000												
<i>Construction/Repairs/Renovations</i>	3,643,000	775,000											
<i>Equipment/Furnishings</i>	164,400			100,000									100,000
Appropriation Total	4,127,400	775,000		100,000									100,000
Revenue/Funding Source													
<i>Debt Financing</i>	3,545,000	775,000											
<i>Grant Funding</i>	10,000												
<i>Transfer from General Fund</i>	155,000			100,000									100,000
<i>Transfer from Other Capital Funds</i>	417,400												
Revenue/Funding Source Total	4,127,400	775,000		100,000									100,000

Cedar Grove Park, Phase II

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	x
Department:	DEAPR	Starting Date:	7/1/2019	Expansion	
Project Number:	20002	Completion Date:	TBD	Renovation	
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	Green Community Goal 1.1	Replacement	x

Funding for Phase 2 of the Cedar Grove Park is scheduled for design in FY2033-34 and construction in FY2034-35. The projected cost includes an inflation factor from 2022. Phase 2 is based on the adopted master plan and includes the addition of tennis courts, a second picnic shelter and additional parking. Cedar Grove Park is co-located with the Cedar Grove Community Center.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>												95,052	95,052
<i>Construction/Repairs/Renovations</i>	1,908,000												
Appropriation Total	1,908,000											95,052	95,052
Revenue/Funding Source													
<i>Debt Financing</i>		1,260,000										95,052	95,052
<i>Grant Funding</i>		500,000											
<i>Transfer from General Fund</i>		148,000											
Revenue/Funding Source Total	1,908,000											95,052	95,052

Conservation Easements

Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New Expansion X Renovation Replacement
Department:	DEAPR	Starting Date:	7/1/2002	
Project Number:	20006	Completion Date:	TBD	
Strategic Alignment:	Envir. Protection & Climate Action Objective 7	Climate Action Plan:	Green Community Goals 1.1, 1.2, & 6.3	

The Conservation Easement component of the Lands Legacy program was initially funded in July 2002. This project provides matching funds for State and Federal grants to acquire conservation easements to conserve prime or threatened farmland, sensitive natural areas, or important water quality buffer lands that support both Board goals and Lands Legacy priorities.

This program allows the land to remain in private ownership and is not publicly-accessible except upon landowner consent. Over 2,850 acres of prime farmland and natural areas have been conserved by easement to date, with over \$5 million dollars in State/Federal grants leveraged. The project revenue reflects County funding only. Grant match funding will continue to be pursued and recognized at time of receipt.

FINANCIAL SUMMARY

	Prior Years	Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Funding	Fiscal Year 2023-24	Fiscal Year 2024-25	Fiscal Year 2025-26	Fiscal Year 2026-27	Fiscal Year 2027-28	Fiscal Year 2028-29	Fiscal Year 2029-30	Fiscal Year 2030-31	Fiscal Year 2031-32	Fiscal Year 2032-33	Fiscal Year 2033-34	Year Total
<i>Appropriation</i>													
<i>Land/Building</i>	9,878,181			500,000		500,000		500,000		500,000		500,000	2,500,000
<i>Appropriation Total</i>	9,878,181			500,000		500,000		500,000		500,000		500,000	2,500,000
<i>Revenue/Funding Source</i>													
<i>Debt Financing</i>	4,750,000			500,000		500,000		500,000		500,000		500,000	2,500,000
<i>Grant Funding</i>	4,385,181												
<i>Transfer from General Fund</i>	600,000												
<i>Transfer from Other Projects</i>	143,000												
<i>Revenue/Funding Source Total</i>	9,878,181			500,000		500,000		500,000		500,000		500,000	2,500,000

County Recreation Center

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	x
Department:	DEAPR	Starting Date:	7/1/2028	Expansion	
Project Number:	CPD03	Completion Date:	TBD	Renovation	
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	N/A	Replacement	

The County's Long Range Facility Plan recommended the replacement of the existing Central Recreation Center on West Tryon Street. The facility is 67 years old and has reached the end of its useful life. Growth and demand for County recreation and athletics programs has also created a need for new indoor recreation facility space. This project identifies a new gymnasium, indoor athletics, and recreation center with design in Year 5 and construction in Year 6.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>							2,080,902						2,080,902
<i>Construction/Repairs/Renovations</i>								18,034,485					18,034,485
<i>Furnishings, Fixtures, Equipment</i>								821,682					821,682
<i>CAP Sustainability</i>								693,634					693,634
Appropriation Total							2,080,902	19,549,801					21,630,703
Revenue/Funding Source													
<i>Debt Financing</i>							2,080,902	19,549,801					21,630,703
Revenue/Funding Source Total							2,080,902	19,549,801					21,630,703

Fairview Park Improvements

Project Category	County	Project Status:	New	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	x
Department:	DEAPR	Starting Date:	7/1/2015	Expansion	X
Project Number:	20041	Completion Date:	6/30/2032	Renovation	
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	N/A	Replacement	

FY2023-24 funding of \$522,500 was approved to add tennis/pickleball courts due to increased demand. The design and engineering of the courts is nearing completion, and construction bids will be solicited in April 2024. Further expansion of the park is awaiting State remediation plans for the former Town landfill that exists on the northern part of the site. The State has not provided a timetable for these remediation efforts, which will be funded by the State Division of Solid Waste. Once the landfill remediation is completed, additional local funds are proposed in FY2030-31 (design) and FY2031-32 (construction) for new park facilities on the former landfill portion of the site. Grant funds will also be solicited for this work. The projected cost for this construction includes an inflation factor from 2022.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total	
Appropriation														
<i>Professional Services</i>	1,078,529	47,500							178,153				178,153	
<i>Construction/Repairs/Renovations</i>	925,000	475,000								1,781,530			1,781,530	
Appropriation Total	2,003,529	522,500							178,153	1,781,530			1,959,683	
Revenue/Funding Source														
<i>Debt Financing</i>	725,000	522,500							178,153	1,781,530			1,959,683	
<i>Transfer from General Fund</i>	175,000													
<i>Contributions from Other Infrastructure Partners</i>	75,000													
<i>NCDEQ Reimbursement Fund</i>	1,028,529													
Revenue/Funding Source Total	2,003,529	522,500							178,153	1,781,530			1,959,683	
Operational Impact														
<i>Personnel</i>												22,000	22,000	44,000
<i>Operations</i>												10,000	10,000	20,000
Operational Impact Total												32,000	32,000	64,000

Hollow Rock Nature Park (New Hope Preserve)

Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New Expansion Renovation Replacement
Department:	DEAPR	Starting Date:	7/1/2013	
Project Number:	20027	Completion Date:	6/30/2031	
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	Green Community Goal 1.1 & 1.2	

The New Hope Preserve is a 72-acre site owned by Orange County, Durham County and the Town of Chapel Hill. Located within the preserve is the Hollow Rock Nature Park. Phase I opened in 2016 with hiking trails and a paved parking area with a loop drive, and the relocation and stabilization of the old Hollow Rock store. The cost of this Nature Park is shared between Orange County and Durham County.

The future phase programmed in FY2030-31 will include some combination of a vault toilet; an overlook along the trail system, and gravel paving in the parking area/turn around on Pickett Road if the road is closed to thru traffic. The projected cost for this construction includes an inflation factor from 2022.

Durham County contributes 50% of the cost of these facilities and amenities as part of an Interlocal agreement between the parties adopted in spring 2015.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	10,000							30,000					30,000
<i>Construction/Repairs/Renovations</i>	647,500								196,000				196,000
<i>Land/Building</i>	75,000												
<i>Equipment/Furnishings</i>	10,000												
Appropriation Total	742,500							30,000	196,000				226,000
Revenue/Funding Source													
<i>Debt Financing</i>								15,000	98,000				113,000
<i>Grant Funding</i>	215,000												
<i>Transfer from General Fund</i>	240,000												
<i>Contributions from Other Infrastructure Partners</i>	212,500							15,000	98,000				113,000
<i>From Other Projects</i>	75,000												
Revenue/Funding Source Total	742,500							30,000	196,000				226,000
Operational Impact													
<i>Personnel</i>										4,000	4,000	4,000	12,000
<i>Operations</i>										5,000	5,000	5,000	15,000
Operational Impact Total										9,000	9,000	9,000	27,000

Lands Legacy Program

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	x
Department:	DEAPR	Starting Date:	4/1/2000	Expansion	X
Project Number:	20011	Completion Date:	TBD	Renovation	X
Strategic Alignment:	Envir. Protection & Climate Action Objective 7	Climate Action Plan:	Green Community Goals 1.1, 1.2, & 6.3	Replacement	

The Lands Legacy Program, established in April 2000, is an award-winning, comprehensive program to conserve and protect the County's most critical natural and cultural resources, including prime and threatened farmland; future parklands; natural areas, wildlife habitat and prime forests; watershed stream buffers; and historic and archaeological sites. Farmland conservation and other natural areas conservation also occurs through the associated "Conservation Easements" project. Acquisition of the Bingham Township District Park site, continued acquisitions for the Upper Eno Nature Preserve, and the Jordan Lake Macrosite natural area are among several top priorities for the Program.

The County will continue to use prior accumulated funding for near term acquisitions. The County will also continue to pursue grants and partnership funding which will be recognized at time of receipt.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Land/Building</i>	9,410,452				250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,000,000
Appropriation Total	9,410,452				250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,000,000
Revenue/Funding Source													
<i>Debt Financing</i>	7,800,000				250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,000,000
<i>Grant Funding</i>	500,000												
<i>Transfer from General Fund</i>	1,110,452												
Revenue/Funding Source Total	9,410,452				250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,000,000

Little River Park, Phase II

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	x
Department:	DEAPR	Starting Date:	7/1/2015	Expansion	X
Project Number:	20040	Completion Date:	6/30/2029	Renovation	X
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	Green Community Goal 1.1	Replacement	

Little River Park is a joint Orange/Durham County initiative. In compliance with an Interlocal Agreement, Durham County contributes 50% of the cost of improvements. Prior year funds are being used to replace the 18-year old playground and repave the park entry road and parking area. Additional funding of \$100,000 (50,000 from Orange County) is requested in Year 5 for additional improvements and renovations, including new and improved trails and other amenities. The projected cost includes an inflation factor from 2022.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	25,000												
<i>Construction/Repairs/Renovations</i>	1,971,720						100,000						100,000
Appropriation Total	1,996,720						100,000						100,000
Revenue/Funding Source													
<i>Debt Financing</i>	112,500						50,000						50,000
<i>Grant Funding</i>	724,000												
<i>Transfer from General Fund</i>	129,750												
<i>Contributions from Other Infrastructure Partners</i>	576,162						50,000						50,000
<i>Bonds</i>	369,794												
<i>Transfer from Payment-in-Lieu</i>	84,514												
Revenue/Funding Source Total	1,996,720						100,000						100,000
Operational Impact													
<i>Operations</i>								3,000	3,000	3,000	3,000	3,000	15,000
Operational Impact Total								3,000	3,000	3,000	3,000	3,000	15,000

Millhouse Road Park

Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New Expansion X Renovation Replacement
Department:	DEAPR	Starting Date:	7/1/2025	
Project Number:	20034	Completion Date:	6/30/2027	
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	N/A	

The future Millhouse Road Park is a 79-acre site owned by the County located north of Chapel Hill. The facility is planned as a joint Orange County / Town of Chapel Hill shared funding partnership, along with a potential third-party partner. The general concept plan has been to develop the park to feature a soccer complex to address the demand for soccer fields in the area. The County is in discussions with a third-party soccer organization about partnering in the first phase of this project.

This project will be completed in phases. Phase I design is planned for FY2025-26, with construction following in FY2026-27. Cost estimates for Phase I anticipate two full-size synthetic turf fields and two natural grass fields along with required parking and infrastructure. This phase also includes a new relocated access road to improve access to the facility and an adjacent landlocked property. Phase II of the project falls outside of the 10-year scope of this CIP.

A master plan for the facility and a Memorandum of Agreement with the Town of Chapel Hill and the third party would be initiated in the summer of 2024 to prepare for the project.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>				345,000									345,000
<i>Construction/Repairs/Renovations</i>	106,090				3,105,000								3,105,000
<i>Land/Building</i>	188,712												
Appropriation Total	294,802			345,000	3,105,000								3,450,000
Revenue/Funding Source													
<i>Debt Financing</i>				115,000	1,035,000								1,150,000
<i>Transfer from General Fund</i>	76,090												
<i>Contributions from Other Infrastructure Partners</i>				230,000	2,070,000								2,300,000
<i>Transfer from Other Projects</i>	218,712												
Revenue/Funding Source Total	294,802			345,000	3,105,000								3,450,000
Operational Impact													
<i>Personnel</i>						95,000	95,000	95,000	95,000	95,000	95,000	95,000	665,000
<i>Operations</i>						75,000	75,000	75,000	75,000	75,000	75,000	75,000	525,000
<i>Revenue</i>						(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(1,050,000)
Operational Impact Total						20,000	140,000						

Mountains to Sea Trail

Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New Expansion X Renovation Replacement
Department:	DEAPR	Starting Date:	7/1/2016	
Project Number:	20043	Completion Date:	6/30/2030	
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	Green Community Goal 1.1	

The Mountains to Sea Trail (MST) is a part of the N.C. State Parks system and will connect the Great Smoky Mountains to the Outer Banks by trail. A portion of the trail runs through Orange County, and a trail route was adopted in January 2018. Initial funding was provided in prior years for trail easement acquisition and construction with an initial focus on acquiring and constructing the trail segment from Occoneechee Mountain State Natural Area to the County’s Upper Eno Nature Preserve (Seven Mile Creek Natural Area). Acquisitions of trail corridor for this segment are nearing completion, and some sections of trail have been built within the Seven Mile Creek Natural Area. Funding for this project will be used to acquire trail easements and initial trail construction of identified segments - with associated signage and fencing. The initial segment will also include pedestrian crossing improvements over Interstate 85/40.

The second phase of the project is also underway and includes previously-allocated funds to address the segment of the MST from Buckhorn Road south, on and around OWASA-owned lands at Cane Creek Reservoir, with a trailhead at NC 54 to be constructed on land previously acquired. The third and final phase would be in future years beginning in FY 2028-29 to complete the middle section of the trail from Seven Mile Creek Natural Area to Buckhorn Road/Cane Creek Reservoir. The MST project is a long-term, phased, voluntary acquisition of trail easements and trail construction. Until sections of trail are completed, hikers would use connecting public roads to make connections identified with the Friends of the MST. Funding assistance for land acquisition will be sought from NC State Parks.

FINANCIAL SUMMARY

	Prior Years	Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Funding	Fiscal Year 2023-24	Fiscal Year 2024-25	Fiscal Year 2025-26	Fiscal Year 2026-27	Fiscal Year 2027-28	Fiscal Year 2028-29	Fiscal Year 2029-30	Fiscal Year 2030-31	Fiscal Year 2031-32	Fiscal Year 2032-33	Fiscal Year 2033-34	Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	663,000	100,000					70,000						70,000
<i>Land/Building</i>	320,000						420,000						420,000
<i>Equipment/Furnishings</i>	118,000						203,000						203,000
Appropriation Total	1,101,000	100,000					693,000						693,000
Revenue/Funding Source													
<i>Debt Financing</i>	553,000						693,000						693,000
<i>Grant Funding</i>	330,000	100,000											
<i>Transfer from General Fund</i>	88,000												
<i>Contributions from Other Infrastructure Partners</i>	10,000												
<i>Transfer from Other Funds</i>	120,000												
Revenue/Funding Source Total	1,101,000	100,000					693,000						693,000
Operational Impact													
<i>Personnel</i>								32,000	32,000	32,000	32,000	32,000	160,000
<i>Operations</i>								10,000	10,000	10,000	10,000	10,000	50,000
Operational Impact Total								42,000	42,000	42,000	42,000	42,000	210,000

Neuse River (Falls Lake) Rules - Nutrient Management

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	X
Department:	DEAPR	Starting Date:	7/1/2021	Expansion	
Project Number:	20046	Completion Date:	6/30/2026	Renovation	
Strategic Alignment:	Envir. Protection & Climate Action Objectives 6 & 7	Climate Action Plan:	Green Community Goals 1.1 & 1.2	Replacement	

Funding of \$175,000 in FY2024-25 continues the effort to reduce total nitrogen levels in Falls Lake Reservoir according to State-mandated regulations. The State-mandated Falls Lake Nutrient Management Rules call for each jurisdiction in the upper Neuse River Basin to reduce total nitrogen levels by 77% and total phosphorus levels by 40% over time to help improve water quality in Falls Lake Reservoir. The Upper Neuse River Basin Association (of which the County is a member) implementation approach includes a mix of stormwater control or wetlands creation improvements, conservation acquisitions and practices, and other methods. This project began in FY 2022 and will be an annual effort until Phase II of the Falls Lake rules come into place. Efforts continue by the Upper Neuse River Basin Association jurisdictions to revisit the nutrient modeling. Changing the model may also change the mandated nutrient reductions, but at this time, the reductions as noted above remain in place.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	40,000	20,000	20,000	20,000	20,000	20,000							80,000
<i>Construction/Repairs/Renovations</i>	310,000	155,000	155,000	155,000	155,000	155,000							620,000
Appropriation Total	350,000	175,000	175,000	175,000	175,000	175,000							700,000
Revenue/Funding Source													
<i>Debt Financing</i>	350,000	175,000											
<i>Transfer from General Fund</i>			175,000	175,000	175,000	175,000							700,000
Revenue/Funding Source Total	350,000	175,000	175,000	175,000	175,000	175,000							700,000

Northeast District Park

Project Category	County	Project Status:	Planned	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New Expansion Renovation Replacement	x
Department:	DEAPR	Starting Date:	7/1/2033		
Project Number:	20036	Completion Date:	TBD		
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	Green Community Goal 1.1		

Northeast District Park is a 142 acre site that will serve northern Orange County. Land has been purchased and is land-banked. The property is currently leased to a local farmer for cattle grazing. A Preliminary Concept Plan was prepared by staff that identifies the general locations for different types of park activities. Funding for design is scheduled for FY2033-34 with construction of the first phase of this park in Year 11.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
<i>Appropriation</i>													
												277,265	277,265
<i>Professional Services</i>												277,265	277,265
<i>Appropriation Total</i>												277,265	277,265
<i>Revenue/Funding Source</i>													
<i>Debt Financing</i>												277,265	277,265
<i>Revenue/Funding Source Total</i>												277,265	277,265

Parks and Recreation Facility Renovations, Repairs, and Safety Improvements

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	
Department:	DEAPR	Starting Date:	7/1/2014	Expansion	
Project Number:	20039	Completion Date:	TBD	Renovation	X
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	Green Community Goal 6.6	Replacement	X

The FY2024-25 funding request of \$255,400 addresses annual and ongoing safety, lighting, park infrastructure, signage, preventive maintenance and tree/landscape improvements in the County's seven parks. FY2024-25 also includes funding to transition appropriate landscape equipment that are due for replacement from fossil fuel engines to electric to reduce GHG emissions as recommended in the Climate Action Plan. This project provides ongoing funded park needs and initiatives identified in the 2030 Parks & Recreation Master Plan. Funding is assigned based on a biennial schedule of repairs and renovations planned for in advance. Each year the master list of scheduled projects is reviewed and prioritized, and the prioritized projects are proposed to be funded from this account. Years 4 - 10 include a 3% inflationary increase.

FINANCIAL SUMMARY

	Prior Years	Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Funding	Fiscal Year 2023-24	Fiscal Year 2024-25	Fiscal Year 2025-26	Fiscal Year 2026-27	Fiscal Year 2027-28	Fiscal Year 2028-29	Fiscal Year 2029-30	Fiscal Year 2030-31	Fiscal Year 2031-32	Fiscal Year 2032-33	Fiscal Year 2033-34	Year Total
Appropriation													
<i>Professional Services</i>		36,000											
<i>Construction/Repairs/Renovations</i>	1,137,200	80,000	82,400	84,872	87,418	90,041	92,742	95,524	98,390	101,341	104,382	107,513	944,623
<i>Equipment/Furnishings</i>	724,300	100,000	173,000	176,090	129,273	132,551	135,928	139,406	142,988	146,678	150,478	154,390	1,480,782
Appropriation Total	1,897,500	180,000	255,400	260,962	216,691	222,592	228,670	234,930	241,378	248,019	254,860	261,903	2,425,405
Revenue/Funding Source													
<i>Debt Financing</i>		1,057,500											
<i>Transfer from General Fund</i>	704,800	180,000	255,400	260,962	216,691	222,592	228,670	234,930	241,378	248,019	254,860	261,903	2,425,405
<i>Transfer from Other Capital Funds</i>	135,200												
Revenue/Funding Source Total	1,897,500	180,000	255,400	260,962	216,691	222,592	228,670	234,930	241,378	248,019	254,860	261,903	2,425,405

Soccer.com Soccer Center, Phase II

Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New Expansion Renovation Replacement
Department:	DEAPR	Starting Date:	7/1/2014	
Project Number:	20026	Completion Date:	6/30/2029	
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	N/A	

Land was acquired in 2016 for the expansion of this 5-field soccer center which opened in 2009. This facility operates under high demand and is a revenue-producing facility with many soccer and lacrosse tournaments annually, including the annual NC College Soccer Showcase each November. Parking and restroom facilities are frequently maxed out and in need of expansion.

For these reasons, the expansion of the Center has been broken into two future phases. Phase II of the Center is proposed to be constructed in FY2028-29, opening in FY2029-30. This phase is projected to add two new full size Bermuda grass fields, consistent with the existing fields, as well as the conversion of an existing practice field into a third full-size field, providing a total of eight fields. Phase II would also include additional parking, restrooms, and associated infrastructure, along with a second entrance. Expansion of the facility will have associated increased operating costs and increased revenues. The projected cost includes an inflation factor from 2022. The final Phase III of the facility would fall outside of the ten year CIP planning horizon.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	300,000					360,000							360,000
<i>Construction/Repairs/Renovations</i>	125,000						3,600,000						3,600,000
<i>Land/Building</i>	425,000												
<i>Equipment/Furnishings</i>	16,000												
Appropriation Total	866,000					360,000	3,600,000						3,960,000
Revenue/Funding Source													
<i>Debt Financing</i>	866,000					360,000	3,100,000						3,460,000
<i>Grant Funding</i>							500,000						500,000
Revenue/Funding Source Total	866,000					360,000	3,600,000						3,960,000
Operational Impact													
<i>Personnel</i>								89,000	89,000	89,000	89,000	89,000	445,000
<i>Operations</i>								67,000	67,000	67,000	67,000	67,000	335,000
<i>Revenue</i>								(44,000)	(44,000)	(44,000)	(44,000)	(44,000)	(220,000)
Operational Impact Total								112,000	112,000	112,000	112,000	112,000	560,000

Upper Eno Nature Preserve

Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New Expansion Renovation Replacement
Department:	DEAPR	Starting Date:	7/1/2015	
Project Number:	20028	Completion Date:	6/30/2032	
Strategic Alignment:	Envir. Protection & Climate Action Objective 7	Climate Action Plan:	Green Community Goals 1.1 & 1.2	

The Upper Eno Nature Preserve includes areas of wildlife habitat, water resource protection and conservation significance in the Upper Eno Watershed west of Hillsborough. The Preserve includes a natural area for public access at the Seven Mile Creek Natural Area (south of I-85/40), and a planned McGowan Creek Natural Area, north of US 70 projected to open in 2032. The Seven Mile Creek Natural Area opened in November 2018 and includes trails, a future camping area and a parking area. The Mountains to Sea Trail will traverse this nature preserve as part of its course from the Blue Ridge Mountains to the Outer Banks. The proposed McGowan Creek Natural Area includes 63 acres of land along US 70 West but would require a roadway redesign on US 70 necessary for this section of the Natural Area to open. NCDOT assistance and grant funding will be pursued for this project.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total	
Appropriation														
<i>Construction/Repairs/Renovations</i>	100,000									400,000			400,000	
<i>Equipment/Furnishings</i>	25,000							38,000					38,000	
Appropriation Total	125,000							38,000		400,000			438,000	
Revenue/Funding Source														
<i>Debt Financing</i>	125,000							38,000		400,000			438,000	
Revenue/Funding Source Total	125,000							38,000		400,000			438,000	
Operational Impact														
<i>Personnel</i>												47,000	47,000	94,000
<i>Operations</i>												10,000	10,000	20,000
Operational Impact Total												57,000	57,000	114,000

Proprietary Projects Summary - RECOMMEND
Fiscal Years 2024-34

	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriations												
Solid Waste												
Solid Waste Vehicle & Equipment Replacements	2,120,244	2,138,979	2,903,961	2,536,673	954,474	211,523	3,022,965	1,346,815	2,244,340	3,171,492	399,183	18,930,405
Waste & Recycling Center Expansions	435,781			4,388,780								4,388,780
Solid Waste Total	2,556,025	2,138,979	2,903,961	6,925,453	954,474	211,523	3,022,965	1,346,815	2,244,340	3,171,492	399,183	23,319,185
Sportsplex												
Sportsplex - Facilities Maintenance/Replacement	100,000	45,000	130,000	200,000	180,000		140,000	50,000	150,000		190,000	1,085,000
Sportsplex - Fitness	100,000		125,000			125,000			125,000			375,000
Sportsplex - Ice Rink	800,000		35,000	140,000			40,000				50,000	265,000
Sportsplex - Kidsplex		55,000		5,000	50,000	5,000		55,000		6,000	60,000	236,000
Sportsplex - New Facilities		50,000	1,000,000									1,050,000
Sportsplex - Pool		175,000	450,000	225,000		25,000	50,000		25,000	150,000	75,000	1,175,000
Sportsplex Total	1,000,000	325,000	1,740,000	570,000	230,000	155,000	230,000	105,000	300,000	156,000	375,000	4,186,000
Water & Sewer Utilities												
Mebane Water Line Expansion		500,000										500,000
Water & Sewer Utilities Total		500,000										500,000
Appropriations Total	3,556,025	2,963,979	4,643,961	7,495,453	1,184,474	366,523	3,252,965	1,451,815	2,544,340	3,327,492	774,183	28,005,185
Revenues/Funding Sources												
Article 46 Sales Tax Proceeds		500,000										500,000
Debt Financing - Solid Waste	1,495,002	1,181,869	2,028,238	5,983,864			1,977,783		1,092,486	2,374,906		14,639,146
Debt Financing - Sportsplex	900,000	220,000	1,615,000	565,000	180,000	25,000	230,000	50,000	175,000		240,000	3,300,000
Solid Waste Funds	1,061,023	957,110	875,723	941,589	954,474	211,523	1,045,182	1,346,815	1,151,854	796,586	399,183	8,680,039
Sportsplex Funds	100,000	105,000	125,000	5,000	50,000	130,000		55,000	125,000	156,000	135,000	886,000
Revenues/Funding Sources Total	3,556,025	2,963,979	4,643,961	7,495,453	1,184,474	366,523	3,252,965	1,451,815	2,544,340	3,327,492	774,183	28,005,185

Solid Waste Vehicle & Equipment Replacements

Project Category	Proprietary	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	
Department:	Solid Waste Management	Starting Date:	7/1/2021	Expansion	
Project Number:	35000	Completion Date:	TBD	Renovation	
Strategic Alignment:	Envir. Protection & Climate Action Objective 2	Climate Action Plan:	Transportation Goals 1.2, 4.1 & 4.2	Replacement	x

Equipment and vehicles scheduled for replacement are reviewed and evaluated using factors such as mileage/hours, repair history, downtime, and general serviceability. Equipment that is replaced is sold as surplus property to maintain current overall fleet size, unless otherwise noted. FY 2024-25 funding of replacements is itemized on this project page. A multiyear summary of replacement of vehicles and equipment for FY 2024-25 through FY2033-34 is on the following page.

Year 1(2024-25)

- Replace Dodge Caravan #885 - \$36,725
- Replace Transit Van #850 - \$52,800
- New EV Charging Station x3 - \$18,000
- Replace Road Tractor #846 - \$170,000
- Replace Ford Pickup #854 - \$55,925
- Replace Ford Pickup #1688 - \$64,078
- Replace Automated Curbside #923 - \$505,934
- Replace Automated Curbside #924 - \$505,934
- Replace Forklift #432 – \$56,113
- Replace Skidsteer #450 - \$60,638
- Replace Skidsteer #7062 - \$64,426
- Replace Hook Truck #927 - \$268,016
- Replace Hook Truck #922 - \$268,016
- Replace Mower #225 - \$12,374

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Equipment/Furnishings</i>	291,500	736,340	211,551	1,443,612	863,216	218,276	73,705	1,168,148		74,486	2,644,414		6,697,408
<i>Vehicles</i>	430,863	1,383,904	1,927,428	1,460,349	1,673,457	736,198	137,818	1,854,817	1,346,815	2,169,854	527,078	399,183	12,232,997
Appropriation Total	722,363	2,120,244	2,138,979	2,903,961	2,536,673	954,474	211,523	3,022,965	1,346,815	2,244,340	3,171,492	399,183	18,930,405
Revenue/Funding Source													
<i>Debt Financing - Solid Waste</i>		1,180,002	1,181,869	2,028,238	1,595,084			1,977,783		1,092,486	2,374,906		10,250,366
<i>Solid Waste Funds</i>	722,363	940,242	957,110	875,723	941,589	954,474	211,523	1,045,182	1,346,815	1,151,854	796,586	399,183	8,680,039
Revenue/Funding Source Total	722,363	2,120,244	2,138,979	2,903,961	2,536,673	954,474	211,523	3,022,965	1,346,815	2,244,340	3,171,492	399,183	18,930,405

	24-25	25-26	26-27	27-28	28-29
Environmental Support	36,725 Dodge Caravan#885 (2013) 52,800 Transit Van #850 (2012) 18,000 EV Charging Station-3 <hr/> 107,525		48,796 SUV#919(2014)	46,876 Dodge Journey #994(2017)	None
Disposal	55,925 Ford Pickup #854(2012) 64,078 Ford F350 #1688(2006) 170,000 Road Tractor#846(2013) <hr/> 290,003	670,959 Articulating Dump Truck#440(2016) 293,544 Wheel Loader #460(2011) 294,818 Hook Truck #1768(2009) 234,678 Overhaul 315D Cat Excavator #433 150,508 Overhaul Cat 32 Excavator #462 49,280 Ford Pickup #853(2012) <hr/> 1,693,787	141,439 Dump Truck #1679(2005) 667,035 963D Track Loader #452(2013) <hr/> 808,474	15,586 Bushhog #228(2015)	73,706 SkidsteerS630 #3033(2018)
Recycling	505,934 Automated Curbside #923(2014) 505,934 Automated Curbside #924(2014) 56,113 Forklift #432 (2008) 60,638 Skidsteer S220 #450 (2004) <hr/> 1,128,619	531,231 Automated Curbside#1966(2016) 531,231 Automated Curbside#1967(2016) <hr/> 1,062,461	457,253 Side Loader#2080 (2018) 53,912 Ford F250 #855(2012) 470,796 Front Loader #1963(2016) 66,853 SkidsterS630 #582(2015) <hr/> 1,048,814	202,690 CAT Wheel Loader #7154(2017) 341,289 Hook Truck #2023(2018) 348,033 Freightliner Hook Truck #2023 <hr/> 892,012	137,818 Isuzu Flatbed #997(2016)
Sanitation	64,426 Skidsteer s650 #7062 (2012) 268,016 Hook Truck#927(2015) 268,016 Hook Truck#922(2014) 12,374 Mower X500 #225(2012) <hr/> 612,832	66,701 Skid steerS630 #7063(2012) 53,790 Ford F250 Pickup#852(2012) 13,611 Mower X500 #229(2013) 13,611 Mower X500 #226(2010) <hr/> 147,714	62,475 Skidsteer S650#7064(2014) 447,350 Hook Truck #2022(2018) 53,912 Ford Pickup #880 (2013) 66,853 Skidsteers650 #7062(2012) <hr/> 630,590	None	None

	29-30	30-31	31-32	32-33	33-34
Environmental Support	55,772 F150 #2048(2018) 496,082 F750 Crane Trk #2062 (2019) <hr/> 551,854	68,807 Ford Pickup #2081(219) 57,253 Ford Fusion #2079(2019) 68,807 Ford Pickup #3045(2019) <hr/> 194,868	None	None	72,877 F150 #1305 (2023)
Disposal	135,778 Sweeper#451(2005) 877,589 Excavator#462(2006) <hr/> 1,013,367	62,954 Ford Pickup#2069(2019)	74,486 John Deer JD50 #1262(2022)	1,337,659 4710D Grinder #1211(2021) 1,037,246 Compactor #1212(2021) 269,509 Wheel Loader #2190(2021) <hr/> 2,644,414	83,500 F350 #1306 (2023) 79,653 F250 #1307(2023) 83,500 F350#1308(2023) <hr/> 246,653
Recycling	62,410 Ford #1999(2017) 247,386 Isuzu Rear Loader #2061(2019) 247,386 Isuzu Rear Loader #2060(2019) 62,410 F250 #956(2016) 79,260 F150 #1246 (2020) 604,112 Automated Curbside #1207(2022) <hr/> 1,302,963	664,522 Automated Curbside #1247(2023)	285,526 Road Tractor #7201(2021) 546,243 Automated Curbside #3057(2021) 546,243 Automated Curbside #3058(2021) <hr/> 1,378,012	220,332 Road Tractor #3066(2022) 306,746 Side Loader#1227(2023) <hr/> 527,078	79,653 F250#1309(2023)
Sanitation	77,391 SkidsteerS650 #1583(2017) 77,391 SkidsteerS650 #1584(2017) <hr/> 154,782	424,471 Freightliner #2089(2020)	245,600 Dump Truck #2021 546,243 Front Loader #3047 <hr/> 791,843	None	None

Waste & Recycling Center Expansions

Project Category:	Proprietary	Project Status:	Planned	Project Type:	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	
Department:	Solid Waste Management	Starting Date:	11/1/2023	Expansion	X
Project Number:	35003	Completion Date:	TBD	Renovation	X
Strategic Alignment:	Envir. Protection & Climate Action Objective 2	Climate Action Plan:	Resource Conservation Goals 1.1 & 1.4	Replacement	

Bradshaw Quarry Rd. and Ferguson Rd. Waste and Recycling Centers are being considered for expansion. The County is continuing to explore site options and will select the most feasible option concerning the two centers. The modernization process will include waterproof compactors, covered areas to receive household liquids, and improved service levels.

Estimated construction cost per location is \$2,194,390. Construction is set to begin FY2026-27.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>		120,781											
<i>Construction/Repairs/Renovations</i>					4,388,780								4,388,780
<i>Land/Building</i>		315,000											
Appropriation Total		435,781			4,388,780								4,388,780
Revenue/Funding Source													
<i>Debt Financing - Solid Waste</i>		315,000			4,388,780								4,388,780
<i>Solid Waste Funds</i>		120,781											
Revenue/Funding Source Total		435,781			4,388,780								4,388,780

Sportsplex - Facilities Maintenance/Replacement

Project Category	Proprietary	Project Status:	Active	Project Type
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New
Department:	Sportsplex	Starting Date:	7/1/2021	Expansion
Project Number:	36001	Completion Date:	TBD	Renovation
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	N/A	Replacement

FY2024-25 includes \$25,000 for upgrades to IT equipment and \$20,000 to replace backflow preventers. FY2025-26 includes \$130,000 for routine replacement of HVAC systems. FY2026-27 includes remaining parking lot resurfacing and signage upgrades. Future years continue replacements schedules for IT security, computer upgrades and routine HVAC.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	1,085,000				150,000								150,000
<i>Equipment/Furnishings</i>	670,000	100,000	45,000	130,000	50,000	180,000		140,000	50,000	150,000		190,000	935,000
Appropriation Total	1,755,000	100,000	45,000	130,000	200,000	180,000		140,000	50,000	150,000		190,000	1,085,000
Revenue/Funding Source													
<i>Debt Financing - Sportsplex</i>	1,240,000	100,000	45,000	130,000	200,000	180,000		140,000	50,000	150,000		190,000	1,085,000
<i>Sportsplex Funds</i>	515,000												
Revenue/Funding Source Total	1,755,000	100,000	45,000	130,000	200,000	180,000		140,000	50,000	150,000		190,000	1,085,000

Sportsplex - Fitness

Project Category	Proprietary	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	x
Department:	Sportsplex	Starting Date:	7/1/2020	Expansion	
Project Number:	36002	Completion Date:	TBD	Renovation	
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	N/A	Replacement	x

Based on industry standards, heavy use commercial cardio/strength equipment has a useful life of three (3) years. Future requested funding addresses that routine fitness center replacement program.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Equipment/Furnishings</i>	400,000	100,000		125,000			125,000			125,000			375,000
Appropriation Total	400,000	100,000		125,000			125,000			125,000			375,000
Revenue/Funding Source													
<i>Debt Financing - Sportsplex</i>	100,000												
<i>Sportsplex Funds</i>	300,000	100,000		125,000			125,000			125,000			375,000
Revenue/Funding Source Total	400,000	100,000		125,000			125,000			125,000			375,000

Sportsplex - Ice Rink

Project Category	Proprietary	Project Status:	Active	Project Type
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New
Department:	Sportsplex	Starting Date:	7/1/2020	Expansion
Project Number:	36003	Completion Date:	6/30/2024	Renovation
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	N/A	Replacement

Funding in FY 2025-26 includes the continuation of rental skate replacement plan of every four (4) years at \$35,000. Funding in FY26-27 includes a new cost efficient main ice re-surfacer (e-Zamboni). The current backup re-surfacer will be auctioned off at that time.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	140,000	800,000											
<i>Equipment/Furnishings</i>	20,000			35,000	140,000			40,000				50,000	265,000
Appropriation Total	160,000	800,000		35,000	140,000			40,000				50,000	265,000
Revenue/Funding Source													
<i>Debt Financing - Sportsplex</i>		800,000		35,000	140,000			40,000				50,000	265,000
<i>Sportsplex Funds</i>	160,000												
Revenue/Funding Source Total	160,000	800,000		35,000	140,000			40,000				50,000	265,000

Sportsplex - Kidsplex

Project Category	Proprietary	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	x
Department:	Sportsplex	Starting Date:	7/1/2021	Expansion	
Project Number:	PSP04	Completion Date:	TBD	Renovation	
Strategic Alignment:	#N/A	Climate Action Plan:	#N/A	Replacement	x

Starting FY 2024-25, the funding of \$55,000 includes routine replacements of \$50,000 for Kidsplex equipment every 3 years, plus \$5,000 for inflatables every other year. (Years 9 and 10 adjusted for inflation).

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Equipment/Furnishings</i>	330,000		55,000		5,000	50,000	5,000		55,000		6,000	60,000	236,000
Appropriation Total	330,000		55,000		5,000	50,000	5,000		55,000		6,000	60,000	236,000
Revenue/Funding Source													
<i>Debt Financing - Sportsplex</i>	180,000												
<i>Sportsplex Funds</i>	150,000		55,000		5,000	50,000	5,000		55,000		6,000	60,000	236,000
Revenue/Funding Source Total	330,000		55,000		5,000	50,000	5,000		55,000		6,000	60,000	236,000

Sportsplex - New Facilities

Project Category	Proprietary	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	X
Department:	Sportsplex	Starting Date:	7/1/2020	Expansion	
Project Number:	PSP05	Completion Date:	6/30/2025	Renovation	
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	N/A	Replacement	

Funding request of \$50,000 in FY2024-25 includes professional services for the design phase of a new member locker/shower and change area to accommodate growth. Funding of \$1,000,000 in FY2025-26 includes \$500,000 for the construction of the new member locker/shower and \$500,000 for covering and ventilating the outdoor turf field to expand revenue generating programs.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>			50,000										50,000
<i>Construction/Repairs/Renovations</i>	4,237,000			1,000,000									1,000,000
Appropriation Total	4,237,000		50,000	1,000,000									1,050,000
Revenue/Funding Source													
<i>Debt Financing - Sportsplex</i>	3,825,000			1,000,000									1,000,000
<i>Sportsplex Funds</i>	412,000		50,000										50,000
Revenue/Funding Source Total	4,237,000		50,000	1,000,000									1,050,000
Operational Impact													
<i>Operations</i>					452,500	491,000	524,500	558,000	558,000	558,000	558,000	558,000	4,258,000
<i>Revenue</i>					(706,500)	(818,000)	(892,500)	(962,000)	(962,000)	(962,000)	(962,000)	(962,000)	(7,227,000)
Operational Impact Total					(254,000)	(327,000)	(368,000)	(404,000)	(404,000)	(404,000)	(404,000)	(404,000)	(2,969,000)

Sportsplex - Pool

Project Category	Proprietary	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	x
Department:	Sportsplex	Starting Date:	7/1/2022	Expansion	
Project Number:	36006	Completion Date:	TBD	Renovation	
Strategic Alignment:	Healthy Community Objective 7	Climate Action Plan:	N/A	Replacement	x

Funding in FY2024-25 for \$25,000 routine pool pump replacement and \$150,000 for the pool re-plaster/tile to address the rapidly deteriorating pool deck floor. FY2025-26 includes \$425,000 funding for replacing the second HVAC unit and \$25,000 for routine pool vacuum replacement. An additional \$150,000 has been added to FY 2026-27 to address the replastering the competition pool. Starting in FY 2025-26, contingency every 3 years for vacuum/lift replacements.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	315,000		150,000		150,000						150,000		450,000
<i>Equipment/Furnishings</i>	723,000		25,000	450,000	75,000		25,000	50,000		25,000		75,000	725,000
Appropriation Total	1,038,000		175,000	450,000	225,000		25,000	50,000		25,000	150,000	75,000	1,175,000
Revenue/Funding Source													
<i>Debt Financing - Sportsplex</i>	437,000		175,000	450,000	225,000		25,000	50,000		25,000			950,000
<i>Sportsplex Funds</i>	601,000										150,000	75,000	225,000
Revenue/Funding Source Total	1,038,000		175,000	450,000	225,000		25,000	50,000		25,000	150,000	75,000	1,175,000

Mebane Water Line Expansion

Project Category	Proprietary	Project Status:	Planned	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New Expansion Renovation Replacement	x
Department:	Planning and Inspections	Starting Date:	7/1/2023		
Project Number:	PWS03	Completion Date:	6/30/2027		
Strategic Alignment:	Envir. Protection & Climate Action Objectives 6 & 7	Climate Action Plan:	N/A		

\$500,000 is requested for Fiscal Year FY2024-25 to assist the City of Mebane with the construction of a segment of 12-inch public water main that would create a critical loop connecting a privately-funded municipal 12-inch water main extension ("Buckhorn Business Center", currently under construction) with an existing City of Mebane 12-inch water main located in Bowman Road. The looping will provide increased fire flow and water transmission line redundancy to the western portion of Orange County, including Gravelly Hill Middle School and the designated Buckhorn Economic Development District. An indirect benefit will be to improve the insurance ratings of local residences and businesses and enhance interconnection potential with Orange Alamance Water Systems, Inc., infrastructure in the Buckhorn and Perry Hills communities. Estimated design/construction cost is approximately \$1,000,000. The City of Mebane will design and construct the public water line. Orange County would cost share 50% of this cost with City of Mebane, so total Orange County funding request would be \$500,000.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
<i>Appropriation</i>													
<i>Construction/Repairs/Renovations</i>													500,000
<i>Appropriation Total</i>													500,000
<i>Revenue/Funding Source</i>													
<i>Article 46 Sales Tax Proceeds</i>													500,000
<i>Revenue/Funding Source Total</i>													500,000

School Projects Summary -RECOMMEND
Fiscal Years 2024-34

Appropriations	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Bond Referendum		10,000,000	110,000,000	10,000,000	110,000,000	10,000,000	110,000,000	10,000,000	110,000,000	10,000,000	10,000,000	390,000,000
Chapel Hill-Carrboro City Schools												
Chapel Hill-Carrboro City Schools												
Article 46 Sales Tax Proceeds	1,680,907	1,955,639	2,033,865	2,115,219	2,199,828	2,287,822	2,379,335	2,474,508	2,573,489	2,676,429	2,783,486	23,479,620
Debt Financing - School Improvements	2,537,967	2,588,727	2,640,502	2,693,311	2,747,178	2,802,121	2,858,164	2,915,327	2,973,633	3,033,106	3,093,768	28,345,837
Lottery Proceeds	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	8,195,360
Recurring Capital Items	1,753,200	1,788,264	1,824,029	1,860,510	1,897,720	1,935,674	1,974,388	2,013,876	2,054,153	2,095,236	2,137,141	19,580,991
Supplemental Deferred Maintenance Program	4,000,000	9,067,600	9,000,000									18,067,600
Chapel Hill-Carrboro City Schools Total	10,791,610	16,219,766	16,317,932	7,488,576	7,664,262	7,845,153	8,031,423	8,223,247	8,420,811	8,624,307	8,833,931	97,669,408
Orange County Schools												
Orange County Schools												
Article 46 Sales Tax Proceeds	1,066,122	1,240,360	1,289,974	1,341,574	1,395,237	1,451,046	1,509,088	1,569,452	1,632,230	1,697,519	1,765,420	14,891,900
Debt Financing - School Improvements	1,804,893	1,840,991	1,877,810	1,915,367	1,953,674	1,992,748	2,032,602	2,073,254	2,114,720	2,157,014	2,200,154	20,158,334
Lottery Proceeds	582,818	582,818	582,818	582,818	582,818	582,818	582,818	582,818	582,818	582,818	582,818	5,828,180
Recurring Capital Items	1,246,800	1,271,736	1,297,171	1,323,114	1,349,576	1,376,568	1,404,099	1,432,181	1,460,825	1,490,042	1,519,843	13,925,155
Supplemental Deferred Maintenance Program		11,129,400										11,129,400
Orange County Schools Total	4,700,633	16,065,305	5,047,773	5,162,873	5,281,305	5,403,180	5,528,607	5,657,705	5,790,593	5,927,393	6,068,235	65,932,969
Durham Tech Community College	10,500,000											
Appropriations Total	25,992,243	32,285,071	31,365,705	122,651,449	22,945,567	123,248,333	23,560,030	23,880,952	124,211,404	24,551,700	24,902,166	553,602,377
Revenues/Funding Sources												
Article 46 Sales Tax Proceeds	2,747,029	3,195,999	3,323,839	3,456,793	3,595,065	3,738,868	3,888,423	4,043,960	4,205,719	4,373,948	4,548,906	38,371,520
Debt Financing - Bond Proceeds				100,000,000		100,000,000			100,000,000			300,000,000
Debt Financing - Durham Tech	10,500,000											
Debt Financing - School Improvements	8,642,860	24,626,718	13,518,312	4,608,678	4,700,852	4,794,869	4,890,766	4,988,581	5,088,353	5,190,120	5,293,922	77,701,171
Lottery Proceeds	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	14,023,540
Transfer from General Fund	2,700,000	3,060,000	13,121,200	13,183,624	13,247,296	13,312,242	13,378,487	13,446,057	13,514,978	13,585,278	13,656,984	123,506,146
Revenues/Funding Sources Total	25,992,243	32,285,071	31,365,705	122,651,449	22,945,567	123,248,333	23,560,030	23,880,952	124,211,404	24,551,700	24,902,166	553,602,377

Future Bond Referendum

Project Category	School	Project Status:	Planned	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New Expansion Renovation Replacement
School System:	Bond Referendum	Starting Date:	7/1/2025	
Project Number:	BONDS	Completion Date:	TBD	
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	

This project represents the proposed voter referendum bond of \$300 million to be voted on in November 2024. This bond funding, along with an additional \$10 million annual pay-go supplement, will be utilized to fully fund the Woolpert Inc consultants Option C major school capital plan. The County will work with both districts to determine a finalized project list and sequencing over the coming months.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>				10,000,000	110,000,000	10,000,000	110,000,000	10,000,000	10,000,000	110,000,000	10,000,000	10,000,000	390,000,000
Appropriation Total				10,000,000	110,000,000	10,000,000	110,000,000	10,000,000	10,000,000	110,000,000	10,000,000	10,000,000	390,000,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>				10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	90,000,000
<i>Debt Financing - Bond Proceeds</i>					100,000,000		100,000,000			100,000,000			300,000,000
Revenue/Funding Source Total				10,000,000	110,000,000	10,000,000	110,000,000	10,000,000	10,000,000	110,000,000	10,000,000	10,000,000	390,000,000

Abatement Projects - CHCCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2021	Expansion
Project Number:	54001	Completion Date:	TBD	Renovation X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement X

Funding of \$50,000 in each fiscal year in FY 2024-25 and subsequent years is for abatement projects throughout the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	1,305,080	50,000	50,000	50,000	50,000								150,000
Appropriation Total	1,305,080	50,000	50,000	50,000	50,000								150,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	530,080												
<i>Debt Financing - School Improvements</i>	500,000	50,000	50,000	50,000	50,000								150,000
<i>Lottery Proceeds</i>	275,000												
Revenue/Funding Source Total	1,305,080	50,000	50,000	50,000	50,000								150,000

ADA Requirements - CHCCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2021	Expansion
Project Number:	54000	Completion Date:	TBD	Renovation X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement X

Funding of \$50,000 in all fiscal years of the plan is to make necessary facility improvements district-wide to comply with ADA requirements.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	565,616	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Appropriation Total	565,616	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	310,616												
<i>Debt Financing - School Improvements</i>	85,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
<i>Lottery Proceeds</i>	170,000												
Revenue/Funding Source Total	565,616	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000

Athletic Facilities - CHCCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2021	Expansion
Project Number:	54002	Completion Date:	TBD	Renovation X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement X

Funding of \$190,000 in FY 2024-25 is for upgrades to athletic facilities across the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	2,474,053	66,351	190,000	100,000	250,000	250,000	200,000	300,000	200,000	200,000	450,000	450,000	2,590,000
Appropriation Total	2,474,053	66,351	190,000	100,000	250,000	250,000	200,000	300,000	200,000	200,000	450,000	450,000	2,590,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	959,088												
<i>Debt Financing - 2/3 Net Debt Bonds</i>	548,174												
<i>Debt Financing - Older Facilities</i>	31,793												
<i>Debt Financing - School Improvements</i>	223,487	66,351	190,000	100,000	250,000	250,000	200,000	300,000	200,000	200,000	450,000	450,000	2,590,000
<i>Lottery Proceeds</i>	711,511												
Revenue/Funding Source Total	2,474,053	66,351	190,000	100,000	250,000	250,000	200,000	300,000	200,000	200,000	450,000	450,000	2,590,000

Deferred Maintenance Projects - CHCCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2021	Expansion
Project Number:	54022	Completion Date:	TBD	Renovation
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement

In prior year Capital Investment Plans, the county provided plans to fund \$60 million in supplemental funding program for deferred maintenance and life/safety improvements split between the two school districts by ADM. Chapel Hill Carrboro City Schools has \$22,067,600 remaining to be allocated over the upcoming two fiscal years. The district will utilize these funds to do mechanical upgrades, HVAC replacements, roof replacements, parking lot repair, building improvements and playground replacements.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	1,300,000												
<i>Construction/Repairs/Renovations</i>	15,867,300	4,000,000	9,067,600	9,000,000									18,067,600
Appropriation Total	17,167,300	4,000,000	9,067,600	9,000,000									18,067,600
Revenue/Funding Source													
<i>Debt Financing - School Improvements</i>	13,563,400	4,000,000	9,067,600	9,000,000									18,067,600
<i>From Capital Reserve Funds</i>	3,603,900												
Revenue/Funding Source Total	17,167,300	4,000,000	9,067,600	9,000,000									18,067,600

Doors/Hardware/Canopies - CHCCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2021	Expansion
Project Number:	53023	Completion Date:	TBD	Renovation X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement X

Funding of \$50,000 in FY 2024-25 and beyond includes continued hardware and door replacements throughout the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	866,171	200,000	50,000	50,000	50,000		55,000	100,000	100,000	100,000	100,000	100,000	705,000
Appropriation Total	866,171	200,000	50,000	50,000	50,000		55,000	100,000	100,000	100,000	100,000	100,000	705,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	433,033												
<i>Debt Financing - School Improvements</i>		200,000	50,000	50,000	50,000		55,000	100,000	100,000	100,000	100,000	100,000	705,000
<i>Lottery Proceeds</i>	433,138												
Revenue/Funding Source Total	866,171	200,000	50,000	50,000	50,000		55,000	100,000	100,000	100,000	100,000	100,000	705,000

Electrical Systems - CHCCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2021	Expansion
Project Number:	53026	Completion Date:	TBD	Renovation X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement X

Funding of \$50,000 to \$200,000 in most fiscal years for electrical installation improvements in schools throughout the district.

FINANCIAL SUMMARY

	Prior Years	Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Funding	Fiscal Year 2023-24	Fiscal Year 2024-25	Fiscal Year 2025-26	Fiscal Year 2026-27	Fiscal Year 2027-28	Fiscal Year 2028-29	Fiscal Year 2029-30	Fiscal Year 2030-31	Fiscal Year 2031-32	Fiscal Year 2032-33	Fiscal Year 2033-34	Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	1,750,852	150,000		100,000			150,000		200,000	95,000	65,000	75,000	685,000
Appropriation Total	1,750,852	150,000		100,000			150,000		200,000	95,000	65,000	75,000	685,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	980,852												
<i>Debt Financing - 2/3 Net Debt Bonds</i>	225,000												
<i>Debt Financing - School Improvements</i>	270,000	150,000		100,000			150,000		200,000	95,000	65,000	75,000	685,000
<i>Lottery Proceeds</i>	275,000												
Revenue/Funding Source Total	1,750,852	150,000		100,000			150,000		200,000	95,000	65,000	75,000	685,000

Energy Efficiency/Lighting Improvements - CHCCS

Project Category	School	Project Status:	Active	Project Type	
Functional Service Area:	Education	Proposed Bid Date:	TBD	New	
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2021	Expansion	
Project Number:	54003	Completion Date:	TBD	Renovation	X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement	X

Funding in future fiscal years are for the conversion from pneumatic controls to digital controls at various schools districtwide.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	1,237,363			127,864	150,000	200,000	200,000	160,000	56,109	50,000	50,000	50,000	1,043,973
Appropriation Total	1,237,363			127,864	150,000	200,000	200,000	160,000	56,109	50,000	50,000	50,000	1,043,973
Revenue/Funding Source													
<i>Transfer from General Fund</i>	350,000												
<i>Debt Financing - 2/3 Net Debt Bonds</i>	17,677												
<i>Debt Financing - School Improvements</i>	283,645			127,864	150,000	200,000	200,000	160,000	56,109	50,000	50,000	50,000	1,043,973
<i>Lottery Proceeds</i>	586,041												
Revenue/Funding Source Total	1,237,363			127,864	150,000	200,000	200,000	160,000	56,109	50,000	50,000	50,000	1,043,973

Fire/Safety/Security Systems - CHCCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2021	Expansion
Project Number:	54004	Completion Date:	TBD	Renovation X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement X

Funding of \$819,536 in each fiscal year for security systems and camera upgrades/expansions at several schools throughout the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total	
Appropriation														
<i>Construction/Repairs/Renovations</i>	2,549,938	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	8,195,360
Appropriation Total	2,549,938	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	8,195,360
Revenue/Funding Source														
<i>Transfer from General Fund</i>	1,080,000													
<i>Debt Financing - 2/3 Net Debt Bonds</i>	250,000													
<i>Debt Financing - School Improvements</i>	604,173	380,000	542,000	553,000	564,000	575,000	586,000	597,000	608,000	620,000	632,000	644,000	5,921,000	
<i>Lottery Proceeds</i>	615,765	439,536	277,536	266,536	255,536	244,536	233,536	222,536	211,536	199,536	187,536	175,536	2,274,360	
Revenue/Funding Source Total	2,549,938	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	819,536	8,195,360

Indoor Air Quality Improvements - CHCCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2021	Expansion
Project Number:	54005	Completion Date:	TBD	Renovation X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement X

Funding of \$100,000 in most fiscal years is for indoor air quality improvement projects at schools throughout the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	876,340	100,000	100,000	100,000		100,000	75,000	100,000	100,000	100,000	100,000	100,000	875,000
<i>Equipment/Furnishings</i>	125,000												
Appropriation Total	1,001,340	100,000	100,000	100,000		100,000	75,000	100,000	100,000	100,000	100,000	100,000	875,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	534,700												
<i>Debt Financing - School Improvements</i>	150,000	100,000	100,000	100,000		100,000	75,000	100,000	100,000	100,000	100,000	100,000	875,000
<i>Lottery Proceeds</i>	316,640												
Revenue/Funding Source Total	1,001,340	100,000	100,000	100,000		100,000	75,000	100,000	100,000	100,000	100,000	100,000	875,000

Mechanical Systems - CHCCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2021	Expansion
Project Number:	54006	Completion Date:	TBD	Renovation X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement X

Funding of between \$200,000 to \$500,000 each year includes indoor air quality and HVAC cleaning of mechanical systems at several schools district-wide.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Equipment/Furnishings</i>	6,825,088	250,000	200,000	250,000	250,000	300,000	200,000	300,000	300,000	500,000	300,000	300,000	2,900,000
Appropriation Total	6,825,088	250,000	200,000	250,000	250,000	300,000	200,000	300,000	300,000	500,000	300,000	300,000	2,900,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	1,774,246												
<i>Article 46 Sales Tax Proceeds</i>	2,293,272												
<i>Debt Financing - 2/3 Net Debt Bonds</i>	441,803												
<i>Debt Financing - Older Facilities</i>	800,000												
<i>Debt Financing - School Improvements</i>	556,520	250,000	200,000	250,000	250,000	300,000	200,000	300,000	300,000	500,000	300,000	300,000	2,900,000
<i>Lottery Proceeds</i>	959,247												
Revenue/Funding Source Total	6,825,088	250,000	200,000	250,000	250,000	300,000	200,000	300,000	300,000	500,000	300,000	300,000	2,900,000

Paving/Parking Lots/Driveways/Walkways - CHCCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2022	Expansion
Project Number:	54008	Completion Date:	TBD	Renovation X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement X

Funding of \$100,000 every other year includes bus driveway and parking lot paving across the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	1,080,000		100,000		100,000		100,000		100,000		100,000	65,000	565,000
Appropriation Total	1,080,000		100,000		100,000		100,000		100,000		100,000	65,000	565,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	605,000												
<i>Debt Financing - School Improvements</i>	100,000		100,000		100,000		100,000		100,000		100,000	65,000	565,000
<i>Lottery Proceeds</i>	375,000												
Revenue/Funding Source Total	1,080,000		100,000		100,000		100,000		100,000		100,000	65,000	565,000

Recurring Capital Projects - CHCCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2021	Expansion
Project Number:	54010	Completion Date:	TBD	Renovation X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement X

To address recurring capital projects as identified by the school system each fiscal year. The \$1,788,264 in FY 2024-25 represents CHCCS portion, based on the current ADM, of the \$3,060,000 provided schools each year for recurring capital projects, with an inflationary growth factor of 2%. Uses of the fund include furnishings and equipment at schools district-wide, drainage improvements, carpet/tile installation, roof repairs, and mechanical and plumbing repairs/renovations.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	9,000,000	1,753,200	1,788,264	1,824,029	1,860,510	1,897,720	1,935,674	1,974,388	2,013,876	2,054,153	2,095,236	2,137,141	19,580,991
Appropriation Total	9,000,000	1,753,200	1,788,264	1,824,029	1,860,510	1,897,720	1,935,674	1,974,388	2,013,876	2,054,153	2,095,236	2,137,141	19,580,991
Revenue/Funding Source													
<i>Transfer from General Fund</i>	705,360	1,577,880	1,788,264	1,824,029	1,860,510	1,897,720	1,935,674	1,974,388	2,013,876	2,054,153	2,095,236	2,137,141	19,580,991
<i>Debt Financing - School Improvements</i>	8,294,640	175,320											
Revenue/Funding Source Total	9,000,000	1,753,200	1,788,264	1,824,029	1,860,510	1,897,720	1,935,674	1,974,388	2,013,876	2,054,153	2,095,236	2,137,141	19,580,991

Rental Space - CHCCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New Expansion Renovation Replacement
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2021	
Project Number:	54019	Completion Date:	TBD	
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	

Funding of \$542,000 in FY 2024-25 and funding in subsequent fiscal years are for rental space needs in the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	995,000	380,000	542,000	553,000	564,000	575,000	586,000	597,000	608,000	620,000	632,000	644,000	5,921,000
Appropriation Total	995,000	380,000	542,000	553,000	564,000	575,000	586,000	597,000	608,000	620,000	632,000	644,000	5,921,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	131,000												
<i>Lottery Proceeds</i>	864,000	380,000	542,000	553,000	564,000	575,000	586,000	597,000	608,000	620,000	632,000	644,000	5,921,000
Revenue/Funding Source Total	995,000	380,000	542,000	553,000	564,000	575,000	586,000	597,000	608,000	620,000	632,000	644,000	5,921,000

Roofing and Building Waterproofing - CHCCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2021	Expansion
Project Number:	54012	Completion Date:	TBD	Renovation X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement X

Funding in each fiscal year will fund various roofing and waterproofing projects throughout the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	7,639,365	150,000	181,727	134,638	179,311	162,178	136,121	136,164	151,218	133,633	136,106	134,768	1,485,864
Appropriation Total	7,639,365	150,000	181,727	134,638	179,311	162,178	136,121	136,164	151,218	133,633	136,106	134,768	1,485,864
Revenue/Funding Source													
<i>Transfer from General Fund</i>	1,181,723												
<i>Article 46 Sales Tax Proceeds</i>	135,966												
<i>Debt Financing - Older Facilities</i>	111,400												
<i>Debt Financing - School Improvements</i>	1,580,276	150,000	181,727	134,638	179,311	162,178	136,121	136,164	151,218	133,633	136,106	134,768	1,485,864
<i>Qualified School Construction Bonds</i>	4,630,000												
Revenue/Funding Source Total	7,639,365	150,000	181,727	134,638	179,311	162,178	136,121	136,164	151,218	133,633	136,106	134,768	1,485,864

Stormwater Management - CHCCS

Project Category	School	Project Status:	Active	Project Type	
Functional Service Area:	Education	Proposed Bid Date:	TBD	New	X
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2021	Expansion	
Project Number:	54020	Completion Date:	TBD	Renovation	X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement	X

Funding of \$75,000 in FY 2024-25 and in future fiscal years are for stormwater improvements, and restorations/certifications at several schools throughout the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	310,000		75,000	75,000		60,000		65,000		75,000		75,000	425,000
Appropriation Total	310,000		75,000	75,000		60,000		65,000		75,000		75,000	425,000
Revenue/Funding Source													
<i>Debt Financing - School Improvements</i>	210,000		75,000	75,000		60,000		65,000		75,000		75,000	425,000
<i>Lottery Proceeds</i>	100,000												
Revenue/Funding Source Total	310,000		75,000	75,000		60,000		65,000		75,000		75,000	425,000

Sustainability Investment Projects - CHCCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New Expansion Renovation Replacement
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2021	
Project Number:	54021	Completion Date:	TBD	
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	

Funding of \$50,000 in all fiscal years includes LED lighting conversion in parking lots district-wide and reinvesting utility savings in various utility reduction and efficiency initiatives in the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	390,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Appropriation Total	390,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	100,000												
<i>Article 46 Sales Tax Proceeds</i>	90,000												
<i>Debt Financing - School Improvements</i>	200,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Revenue/Funding Source Total	390,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000

Technology Plan - CHCCS

Project Category:	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Chapel Hill-Carrboro City Schools	Starting Date:	7/1/2021	Expansion
Project Number:	54013	Completion Date:	TBD	Renovation X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement X

Funding ranges from \$2,955,639 to \$3,783,486 for each fiscal year for network infrastructure, enterprise software, and computers and technology improvements and replacements/enhancements in schools throughout the district. This project utilizes CHCCS's share of Article 46 Sales Tax proceeds.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Equipment/Furnishings</i>	23,505,388	2,666,141	2,955,639	3,033,865	3,115,219	3,199,828	3,287,822	3,379,335	3,474,508	3,573,489	3,676,429	3,783,486	33,479,620
Appropriation Total	23,505,388	2,666,141	2,955,639	3,033,865	3,115,219	3,199,828	3,287,822	3,379,335	3,474,508	3,573,489	3,676,429	3,783,486	33,479,620
Revenue/Funding Source													
<i>Transfer from General Fund</i>	11,721,104												
<i>Article 46 Sales Tax Proceeds</i>	5,391,698	1,680,907	1,955,639	2,033,865	2,115,219	2,199,828	2,287,822	2,379,335	2,474,508	2,573,489	2,676,429	2,783,486	23,479,620
<i>Debt Financing - 2/3 Net Debt Bonds</i>	1,862,121												
<i>Debt Financing - School Improvements</i>	4,352,614	985,234	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,000,000
<i>Lottery Proceeds</i>	177,851												
Revenue/Funding Source Total	23,505,388	2,666,141	2,955,639	3,033,865	3,115,219	3,199,828	3,287,822	3,379,335	3,474,508	3,573,489	3,676,429	3,783,486	33,479,620

Athletic Facilities - OCS

Project Category	School	Project Status:	Active	Project Type	
Functional Service Area:	Education	Proposed Bid Date:	TBD	New	
School System:	Orange County Schools	Starting Date:	7/1/2023	Expansion	
Project Number:	51027	Completion Date:	TBD	Renovation	X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement	X

Funding of \$100,000 in FY 2024-25 provides improvements athletic facilities district wide to keep facilities functional, safe and competitive.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	1,343,567	260,000	100,000	25,000									125,000
<i>Equipment/Furnishings</i>	25,000												
Appropriation Total	1,368,567	260,000	100,000	25,000									125,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	951,067												
<i>Debt Financing - 2/3 Net Debt Bonds</i>	67,500												
<i>Debt Financing - School Improvements</i>	350,000	10,000	100,000										100,000
<i>Lottery Proceeds</i>		250,000		25,000									25,000
Revenue/Funding Source Total	1,368,567	260,000	100,000	25,000									125,000

Classroom & Building Improvements -OCS

Project Category	School	Project Status:	Active	Project Type	
Functional Service Area:	Education	Proposed Bid Date:	TBD	New	
School System:	Orange County Schools	Starting Date:	7/1/2021	Expansion	
Project Number:	51025	Completion Date:	TBD	Renovation	X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement	X

Funding in FY 2024-25 of \$1,500,000 includes the renovation of the new Partership Academy Building 2.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	400,000												
<i>Construction/Repairs/Renovations</i>	6,212,160	1,437,584	1,500,000	57,818	123,018	557,818	582,818	582,818	2,617,639	2,495,793	2,112,709	1,000,000	11,630,431
<i>Bond Projects</i>	1,000,000												
<i>Improvements to Older Facilities</i>	984,700												
<i>Reserve - Deferred Maintenance</i>	100,000												
<i>Reserve - Future Facilities Planning</i>	421,147												
Appropriation Total	9,118,007	1,437,584	1,500,000	57,818	123,018	557,818	582,818	582,818	2,617,639	2,495,793	2,112,709	1,000,000	11,630,431
Revenue/Funding Source													
<i>Transfer from General Fund</i>	1,385,888												
<i>Debt Financing - 2/3 Net Debt Bonds</i>	289,500												
<i>Debt Financing - Bond Proceeds</i>	1,000,000												
<i>Debt Financing - Older Facilities</i>	984,700												
<i>Debt Financing - School Improvements</i>	958,711	1,104,766	1,500,000						2,034,821	1,912,975	1,529,891	1,000,000	7,977,687
<i>Lottery Proceeds</i>	1,552,389	332,818		57,818	123,018	557,818	582,818	582,818	582,818	582,818	582,818		3,652,744
<i>Qualified School Construction Bonds</i>	2,946,819												
Revenue/Funding Source Total	9,118,007	1,437,584	1,500,000	57,818	123,018	557,818	582,818	582,818	2,617,639	2,495,793	2,112,709	1,000,000	11,630,431

Deferred Maintenance Projects - OCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Orange County Schools	Starting Date:	7/1/2020	Expansion
Project Number:	51045	Completion Date:	TBD	Renovation X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement X

In prior year Capital Investment Plans, the county provided plans to fund \$60 million in supplemental funding program for deferred maintenance and life/safety improvements split between the two school districts by ADM. Orange County Schools has \$11,129,400 remaining to be allocated in FY 2024-25. The district will utilize these funds to fund roof replacement, security upgrades, HVAC, plumbing, electrical replacements and paving.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	1,236,600												
<i>Construction/Repairs/Renovations</i>	14,399,100		11,129,400										11,129,400
Appropriation Total	15,635,700		11,129,400										11,129,400
Revenue/Funding Source													
<i>Debt Financing - School Improvements</i>	13,239,600		11,129,400										11,129,400
<i>From Capital Reserve Funds</i>	2,396,100												
Revenue/Funding Source Total	15,635,700		11,129,400										11,129,400

Doors/Hardware/Canopies - OCS

Project Category	School	Project Status:	Active	Project Type	
Functional Service Area:	Education	Proposed Bid Date:	TBD	New	
School System:	Orange County Schools	Starting Date:	7/1/2017	Expansion	
Project Number:	51026	Completion Date:	TBD	Renovation	X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement	X

Funding in FY 2024-25 of \$432, 818 repairs doors and hardware at Central Elementary and Orange Middle School

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	659,691		432,818										432,818
<i>Bond Projects</i>	220,000												
Appropriation Total	879,691		432,818										432,818
Revenue/Funding Source													
<i>Transfer from General Fund</i>	360,000												
<i>Debt Financing - 2/3 Net Debt Bonds</i>	30,000												
<i>Debt Financing - Bond Proceeds</i>	220,000												
<i>Debt Financing - School Improvements</i>	269,691												
<i>Lottery Proceeds</i>			432,818										432,818
Revenue/Funding Source Total	879,691		432,818										432,818

Fire/Safety/Security Systems - OCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Orange County Schools	Starting Date:	7/1/2021	Expansion
Project Number:	51024	Completion Date:	TBD	Renovation X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement X

Funding in future years district wide to meet changing regulatory requirements and to benefit from advances in technology related to these components and systems. To keep campuses safe and secure. Upgrades include fire doors, digital controls, and safety initiatives and upgrades.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	50,000			500,000	25,000	25,000						582,818	1,132,818
<i>Equipment/Furnishings</i>	1,247,117												
<i>Improvements to Older Facilities</i>	25,000												
Appropriation Total	1,322,117			500,000	25,000	25,000						582,818	1,132,818
Revenue/Funding Source													
<i>Transfer from General Fund</i>	962,117												
<i>Debt Financing - 2/3 Net Debt Bonds</i>	35,000												
<i>Debt Financing - Older Facilities</i>	25,000												
<i>Debt Financing - School Improvements</i>	50,000												
<i>Lottery Proceeds</i>	250,000			500,000	25,000	25,000						582,818	1,132,818
Revenue/Funding Source Total	1,322,117			500,000	25,000	25,000						582,818	1,132,818

Mechanical Systems - OCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Orange County Schools	Starting Date:	7/1/2021	Expansion
Project Number:	51029	Completion Date:	TBD	Renovation X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement X

Funding in future years provides mechanical upgrades across the district.

FINANCIAL SUMMARY

	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Equipment/Furnishings</i>	11,227,865	450,127			603,068	553,510	1,931,444	1,932,414			180,646	450,154	5,651,236
<i>Bond Projects</i>	12,546,171												
<i>Improvements to Older Facilities</i>	575,100												
Appropriation Total	24,349,136	450,127			603,068	553,510	1,931,444	1,932,414			180,646	450,154	5,651,236
Revenue/Funding Source													
<i>Transfer from General Fund</i>	1,269,140												
<i>Debt Financing - Bond Proceeds</i>	21,446,171												
<i>Debt Financing - Older Facilities</i>	575,100												
<i>Debt Financing - School Improvements</i>	336,104	450,127			603,068	553,510	1,931,444	1,932,414			180,646	450,154	5,651,236
<i>Qualified School Construction Bonds</i>	722,621												
Revenue/Funding Source Total	24,349,136	450,127			603,068	553,510	1,931,444	1,932,414			180,646	450,154	5,651,236

Paving/Parking Lots/Driveways/Walkways - OCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Orange County Schools	Starting Date:	7/1/2017	Expansion
Project Number:	51030	Completion Date:	TBD	Renovation X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement X

Funding in future years improves the paving of drive ways and parking lots across the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	833,281	240,000		682,706									682,706
Appropriation Total	833,281	240,000		682,706									682,706
Revenue/Funding Source													
<i>Transfer from General Fund</i>	218,281												
<i>Debt Financing - 2/3 Net Debt Bonds</i>	150,000												
<i>Debt Financing - School Improvements</i>	465,000	240,000		682,706									682,706
Revenue/Funding Source Total	833,281	240,000		682,706									682,706

Recurring Capital Projects - OCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Orange County Schools	Starting Date:	7/1/2021	Expansion
Project Number:	51009	Completion Date:	TBD	Renovation
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement

To address recurring capital projects as identified by the school system each fiscal year. The \$1,271,736 in FY 2024-25 represents OCS portion, based on the current ADM, of the \$3,060,000 provided schools each year for recurring capital projects, with an inflationary growth factor of 2%. Uses of the fund include mobile units, HVAC replacements, roof repairs, new classroom set-up, computer equipment maintenance, and environmental maintenance.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	6,000,000	1,246,800	1,271,736	1,297,171	1,323,114	1,349,576	1,376,568	1,404,099	1,432,181	1,460,825	1,490,042	1,519,843	13,925,155
Appropriation Total	6,000,000	1,246,800	1,271,736	1,297,171	1,323,114	1,349,576	1,376,568	1,404,099	1,432,181	1,460,825	1,490,042	1,519,843	13,925,155
Revenue/Funding Source													
<i>Transfer from General Fund</i>	494,640	1,122,120	1,271,736	1,297,171	1,323,114	1,349,576	1,376,568	1,404,099	1,432,181	1,460,825	1,490,042	1,519,843	13,925,155
<i>Debt Financing - School Improvements</i>	5,505,360	124,680											
Revenue/Funding Source Total	6,000,000	1,246,800	1,271,736	1,297,171	1,323,114	1,349,576	1,376,568	1,404,099	1,432,181	1,460,825	1,490,042	1,519,843	13,925,155

Roofing Projects - OCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Orange County Schools	Starting Date:	7/1/2021	Expansion
Project Number:	51010	Completion Date:	TBD	Renovation
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement

Funding in future years provides funding for roof replacements across the district

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	8,259,969			1,195,104	1,312,299	1,400,164	61,304	100,188	38,433	201,745	446,477	750,000	5,505,714
<i>Bond Projects</i>	4,647,829												
Appropriation Total	12,907,798			1,195,104	1,312,299	1,400,164	61,304	100,188	38,433	201,745	446,477	750,000	5,505,714
Revenue/Funding Source													
<i>Transfer from General Fund</i>	1,106,200												
<i>Debt Financing - 2/3 Net Debt Bonds</i>	1,056,702												
<i>Debt Financing - Bond Proceeds</i>	4,647,829												
<i>Debt Financing - School Improvements</i>	4,497,067			1,195,104	1,312,299	1,400,164	61,304	100,188	38,433	201,745	446,477	750,000	5,505,714
<i>Qualified School Construction Bonds</i>	1,600,000												
Revenue/Funding Source Total	12,907,798			1,195,104	1,312,299	1,400,164	61,304	100,188	38,433	201,745	446,477	750,000	5,505,714

School Safety/Security - OCS

Project Category	School	Project Status:	Active	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	New
School System:	Orange County Schools	Starting Date:	7/1/2021	Expansion
Project Number:	51034	Completion Date:	TBD	Renovation
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement

Funding of \$240,991 in FY 2024-25 includes school safety initiatives/improvements in schools district-wide.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Professional Services</i>	50,000												
<i>Construction/Repairs/Renovations</i>	2,025,602		240,991		434,800								675,791
<i>Bond Projects</i>	2,500,000												
Appropriation Total	4,575,602		240,991		434,800								675,791
Revenue/Funding Source													
<i>Transfer from General Fund</i>	260,819												
<i>Debt Financing - 2/3 Net Debt Bonds</i>	428,073												
<i>Debt Financing - Bond Proceeds</i>	2,500,000												
<i>Debt Financing - School Improvements</i>	656,733		240,991										240,991
<i>Lottery Proceeds</i>	729,977				434,800								434,800
Revenue/Funding Source Total	4,575,602		240,991		434,800								675,791

Technology Plan - OCS

Project Category	School	Project Status:	Active	Project Type	
Functional Service Area:	Education	Proposed Bid Date:	TBD	New	
School System:	Orange County Schools	Starting Date:	7/1/2021	Expansion	
Project Number:	51011	Completion Date:	TBD	Renovation	X
Strategic Alignment:	Public Education/Learning Community Objective 4	Climate Action Plan:	N/A	Replacement	X

Funding in each fiscal year from Article 46 Sales Tax proceeds includes technology upgrades and debt service payments related to the 1:1 laptop initiative district-wide.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2023-24	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34	Ten Year Total
Appropriation													
<i>Equipment/Furnishings</i>	5,643,971	1,066,122	1,390,360	1,289,974	1,341,574	1,395,237	1,451,046	1,509,088	1,569,452	1,632,230	1,697,519	1,765,420	15,041,900
<i>Equipment - Debt Service Payments</i>	3,857,550												
Appropriation Total	9,501,521	1,066,122	1,390,360	1,289,974	1,341,574	1,395,237	1,451,046	1,509,088	1,569,452	1,632,230	1,697,519	1,765,420	15,041,900
Revenue/Funding Source													
<i>Transfer from General Fund</i>	2,991,313												
<i>Transfer from Other Projects</i>	244,099												
<i>Article 46 Sales Tax Proceeds</i>	5,272,741	1,066,122	1,240,360	1,289,974	1,341,574	1,395,237	1,451,046	1,509,088	1,569,452	1,632,230	1,697,519	1,765,420	14,891,900
<i>Lottery Proceeds</i>	993,368		150,000										150,000
Revenue/Funding Source Total	9,501,521	1,066,122	1,390,360	1,289,974	1,341,574	1,395,237	1,451,046	1,509,088	1,569,452	1,632,230	1,697,519	1,765,420	15,041,900

Active Capital Projects Summary

Current Balance of all active Capital Projects as of March 30th, 2024. Projects over budget and older projects to be closed out will be resolved in upcoming budget amendments.

34 - ARTICLE 46 SALES TAX FUND			
Project Category; Project Code	Budget	Actual and Committed	Available
Economic Development & Water & Sewer Utilities			
10076 - PFAP IMPROVEMENTS	\$557,000	\$272,796	\$284,204
30013 - GENERATOR PROJECTS	\$125,000	\$15,270	\$109,730
30040 - BUCKHORN ECON DEV DISTRICT PHASE 2	\$477,516	\$421,500	\$56,016
30043 - MCGOWAN CREEK OUTFALL	\$57,814	\$15,498	\$42,316
30044 - EFLAND SEWER TO MEBANE	\$240,000	\$242,470	(\$2,470)
30045 - ENO EDD	\$564	\$563	\$1
30046 - ECON DEV INFRASTRUCTURE	\$517,000	\$260,867	\$256,133
Economic Development & Water & Sewer Utilities Total	\$1,974,894	\$1,228,964	\$745,930
Chapel Hill Carrboro City Schools			
53025 - CLASSROOM/ACADEMIC IMPROVEMENTS	\$350,281	\$350,281	\$0
54006 - MECHANICAL SYSTEMS	\$1,614,136	\$1,614,136	\$0
54013 - TECHNOLOGY	\$8,245,699	\$8,245,699	\$0
54016 - RENOVATIONS & SITE IMPROVEMENTS	\$2,029,563	\$2,029,563	\$0
Chapel Hill Carrboro City Schools Total	\$12,239,679	\$12,239,679	\$0
Orange County Schools			
51011 - TECHNOLOGY PLAN	\$7,538,350	\$7,538,350	\$0
Orange County Schools Total	\$7,538,350	\$7,538,350	\$0
Fund Total	\$21,752,922	\$21,006,993	\$745,930

54 - SPORTSPLEX R & R CAPITAL FUND			
Project Category; Project Code	Budget	Actual and Committed	Available
Sportsplex			
Unallocated Sportsplex Projects	\$2,206,000	\$1,258,527	\$947,473
36001 - SPORTSPLEX - FACILITY MAINTENANCE	\$235,000	\$0	\$235,000
36006 - SPORTSPLEX - POOL	\$385,000	\$0	\$385,000
36002 - SPORTSPLEX- FITNESS	\$100,000	\$0	\$100,000
36003 - SPORTSPLEX - ICE RINK	\$800,000	\$0	\$800,000
Sportsplex Total	\$3,726,000	\$1,258,527	\$2,467,473
Fund Total	\$3,726,000	\$1,258,527	\$2,467,473

Active Capital Projects Summary – continued

55 - SOLID WASTE R & R CAPITAL FUND			
Project Category; Project Code	Budget	Actual and Committed	Available
Solid Waste			
Unallocated Solid Waste Projects	\$7,294,241	\$5,128,011	\$2,166,230
35000 - SOLID WASTE VEHICLE REPLACEMENT	\$2,842,607	\$1,366,103	\$1,476,504
35001 - SOLID WASTE COMPREHENSIVE PLAN	\$300,000	\$300,000	\$0
35002 - HIGH ROCK WASTE & RECYCLING CENTER	\$1,441,431	\$249,480	\$1,191,951
35003 - CONSOLIDATED NBHD WASTE & RECYCLING	\$435,781	\$120,781	\$315,000
Solid Waste Total	\$12,314,060	\$7,164,375	\$5,149,685
Fund Total	\$12,314,060	\$7,164,375	\$5,149,685

61 - COUNTY CAPITAL PROJECTS FUND			
Project Category; Project Code	Budget	Actual and Committed	Available
Community Center			
10016 - CEDAR GROVE COMMUNITY CENTER	\$4,070,971	\$3,638,711	\$432,260
10054 - HISTORIC ROGERS RD COMM CENTER	\$7,452,200	\$7,332,927	\$119,273
10081 - ROGERS ROAD COM CENTER REMEDIATION	\$199,519	\$134,586	\$64,933
20045 - EFLAND CHEEKS COMMUNITY CENTER	\$35,000	\$0	\$35,000
Community Center Total	\$11,757,690	\$11,106,224	\$651,467
County			
10004 - COURT STREET ANNEX	\$450,306	\$325,254	\$125,052
10008 - GOVERNMENT SERVICES ANNEX	\$1,606,726	\$1,517,404	\$89,322
10028 - WHITTED HUMAN SERVICES CTR	\$2,715,000	\$2,643,142	\$71,858
10040 - HILLSBOROUGH COMMONS	\$3,790,000	\$3,781,976	\$8,024
10042 - BOARD OF ELECTIONS OFFICE	\$97,000	\$82,011	\$14,989
10050 - SOUTHERN BRANCH LIBRARY	\$22,229,438	\$21,307,851	\$921,587
10060 - SOUTHERN CAMPUS VETERANS MEMORIAL	\$237,908	\$220,062	\$17,846
10061 - OLD COURTHOUSE SQ - BLDG/GROUNDS	\$205,000	\$43,863	\$161,137
10062 - OPT BUS SHELTERS	\$249,971	\$152,957	\$97,014
10063 - CRIMINAL JUSTICE DEPT AT GATEWAY	\$223,419	\$218,551	\$4,868
10064 - ORANGE COUNTY NORTHERN CAMPUS	\$40,466,106	\$40,448,114	\$17,992
10065 - SOUTHERN CAMPUS EXPANSION	\$6,490,000	\$6,086,771	\$403,229
10066 - GREENE TRACT IMPROVEMENTS	\$47,500	\$31,606	\$15,894
10068 - 510 MEADOWLANDS REMEDIATION	\$4,256,152	\$4,282,350	(\$26,198)
10069 - LINK CENTER REMEDIATION	\$909,859	\$897,432	\$12,427
10070 - DA BUILDING REMEDIATION	\$41,143	\$31,475	\$9,668
10072 - WHITTED MEDICAL CLINIC RENOVATIONS	\$103,721	\$111,553	(\$7,832)
10073 - JUSTICE FACILITY IMPROVEMENTS	\$336,102	\$158,000	\$178,102
10074 - LAKE ORANGE DAM REHABILITATION	\$3,771,180	\$1,260,462	\$2,510,718
10075 - MAJOR PLUMBING REPAIRS	\$363,108	\$344,140	\$18,968

Active Capital Projects Summary – continued

10078 - FACILITY MASTER PLAN - HILLSBOROUGH	\$1,052,527	\$1,052,527	\$0
10079 - WHITTED OFFICE RENOVATIONS	\$324,649	\$320,551	\$4,098
10080 - CRISIS DIVERSION FACILITY	\$2,297,155	\$204,525	\$2,092,630
10082 - 510 MEADOWLANDS REM - PHASE 2	\$763,851	\$175,794	\$588,057
30001 - BUILDING SAFETY	\$2,836,785	\$1,981,187	\$855,598
30002 - ROOFING PROJECTS	\$5,051,472	\$5,039,858	\$11,614
30009 - REG DEEDS AUTOMATION ENHANCE	\$1,375,450	\$1,039,265	\$336,185
30010 - EQUIPMENT & VEHICLES	\$10,267,894	\$7,972,572	\$2,295,322
30013 - GENERATOR PROJECTS	\$1,894,500	\$554,593	\$1,339,907
30016 - LOAN POOL RESERVE	\$275,000	\$200,000	\$75,000
30018 - HVAC PROJECTS	\$5,583,552	\$5,257,235	\$326,317
30029 - PARKING LOT REPAIRS/PAVING	\$525,500	\$498,981	\$26,519
30039 - DENTAL EQUIPMENT FOR HEALTH DEPT	\$100,000	\$95,535	\$4,465
30050 - ENERGY BANK	\$78,227	\$67,262	\$10,965
30051 - SUSTAINABILITY PROJECTS	\$493,000	\$197,089	\$295,911
30052 - CLIMATE CHANGE MITIGATION PROJECTS	\$2,598,809	\$1,321,658	\$1,277,151
30080 - BOARD OF ELECTIONS VOTING EQUIPMENT	\$849,445	\$643,945	\$205,500
10083 - ROGERS ROAD COMMUNITY CENTER EXPANS	\$16,500	\$15,872	\$628
10084 - ORANGE COUNTY CLIMATE ACTION PLAN	\$115,480	\$115,480	\$0
30081 - TRANSPORTATION SERVICES EQUIPMENT	\$61,502	\$31,898	\$29,604
10085 - STRATEGIC PLAN	\$105,303	\$105,303	\$0
10087 - FUEL STATION PUMP/TANK REPLACEMENTS	\$53,240	\$0	\$53,240
11000 - FACILITY ACCESSIBILITY, SAFETY & SEC	\$40,300	\$38,856	\$1,444
11001 - ROOFING	\$85,000	\$50,582	\$34,418
11002 - HVAC PROJECTS	\$3,428,592	\$98,334	\$3,330,258
11003 - PARKING LOT IMPROVEMENTS	\$46,500	\$7,325	\$39,175
11004 - FACADES	\$472,650	\$0	\$472,650
11005 - ELECTRICAL UPGRADES	\$56,232	\$0	\$56,232
11006 - FIRE ALARM & SUPPRESSION SYSTEM RPL	\$464,560	\$40,387	\$424,173
11007 - INTERIOR FINISH REPLACEMENTS	\$300,080	\$40,160	\$259,920
12000 - VEHICLE REPLACEMENTS	\$1,839,202	\$1,625,569	\$213,633
12001 - FLEET SVCS INVENTORY SHOP & EQUIP	\$120,000	\$119,060	\$940
County Total	\$132,162,596	\$112,856,381	\$19,306,215
Economic Development & Water & Sewer Utilities			
10043 - PIEDMONT FOOD & AG PROCESSING CTR	\$1,343,225	\$1,300,426	\$42,799
10076 - PFAP IMPROVEMENTS	\$19,019	\$0	\$19,019
30017 - EFLAND SEWER EXTENSION	\$1,398,240	\$116,902	\$1,281,338
30040 - BUCKHORN ECON DEV DISTRICT PHASE 2	\$4,564,779	\$4,653,861	(\$89,082)
30042 - CENTRAL EFLAND/BUCKHORN SEWER	\$4,848,400	\$3,948,389	\$900,011
30044 - EFLAND SEWER TO MEBANE	\$4,759,767	\$4,645,485	\$114,282
30045 - ENO EDD	\$1,120,293	\$319,148	\$801,145
30048 - HILLSBOROUGH EDD	\$244,143	\$243,143	\$1,000

Active Capital Projects Summary – continued

30049 - BUCKHORN-MEBANE EDD PH 3	\$1,365,000	\$0	\$1,365,000
30053 - BUCKHORN-MEBANE EDD PIA	\$115,000	\$0	\$115,000
30055 - RTLTP EDD	\$3,150,000	\$3,150,000	\$0
10088 - WELL DOT INCENTIVE	\$2,000,000	\$0	\$2,000,000
Economic Development & Water & Sewer Utilities Total	\$24,927,866	\$18,377,354	\$6,550,512
Housing			
10056 - AFFORDABLE HOUSING LAND BANKING	\$1,706,600	\$684,285	\$1,022,315
10057 - AFFORDABLE HOUSING 2017	\$293,400	\$274,066	\$19,334
30003 - AFFORDABLE HOUSING	\$8,341,383	\$6,071,703	\$2,269,680
14001 - AFFORDABLE HOUSING	\$5,000,000	\$0	\$5,000,000
Housing Total	\$15,341,383	\$7,030,055	\$8,311,328
Information Technologies			
30007 - INFORMATION TECHNOLOGY	\$17,658,597	\$15,548,776	\$2,109,821
13000 - IT INFRASTRUCTURE	\$837,377	\$181,418	\$655,959
13001 - ITGC AWARDS	\$500,000	\$103,056	\$396,944
Information Technologies Total	\$18,995,974	\$15,833,250	\$3,162,724
Parks			
20000 - BLACKWOOD FARM	\$2,317,435	\$2,308,910	\$8,525
20002 - CEDAR GROVE PARK	\$1,908,000	\$1,906,801	\$1,199
20003 - TWIN CREEKS PARK	\$1,720,020	\$990,010	\$730,010
20006 - CONSERVATION EASEMENTS	\$5,496,608	\$3,487,888	\$2,008,720
20011 - LANDS LEGACY - UNALLOCATED	\$2,523,742	\$349,410	\$2,174,332
20026 - SOCCER.COM PARK	\$4,950,128	\$5,021,581	(\$71,453)
20027 - NEW HOPE CREEK PRESERVE	\$740,000	\$305,359	\$434,641
20028 - UPPER ENO NATURE PRESERVE	\$125,000	\$94,444	\$30,556
20032 - RIVER PARK DEVELOPMENT	\$277,370	\$148,412	\$128,958
20034 - MILLHOUSE ROAD PARK	\$258,812	\$286,712	(\$27,900)
20037 - BLACKWOOD FARM PARK	\$4,970,470	\$3,626,261	\$1,344,209
20039 - P & R FACILITY RENOVATIONS/REPAIRS	\$2,077,500	\$1,566,225	\$511,275
20040 - LITTLE RIVER PARK - PHASE 2	\$475,000	\$14,000	\$461,000
20041 - FAIRVIEW PARK - PHASE II	\$2,526,029	\$935,222	\$1,590,807
20043 - MOUNTAINS TO SEA TRAIL	\$1,223,000	\$121,084	\$1,101,916
20046 - NEUSE RIVER RULES - NUTRIENT MGMT	\$525,000	\$197,191	\$327,809
20047 - PERRY HILLS MINIPARK	\$180,000	\$7,250	\$172,750
20048 - FAIRVIEW PARK MITIGATION	\$3,000,000	\$0	\$3,000,000
Parks Total	\$35,294,114	\$21,366,760	\$13,927,354
Public Safety			
10053 - FUTURE EMS STATIONS	\$4,470,000	\$5,112,774	(\$642,774)
30060 - VIPER RADIO SYSTEM	\$2,673,414	\$1,592,797	\$1,080,617
30061 - COMMUNICATION SYSTEM IMPROVEMENTS	\$5,267,281	\$4,972,522	\$294,759
30062 - 9-1-1 BACK-UP CENTER	\$1,595,774	\$879,057	\$716,717
30070 - SHERIFF'S DEPT EQUIPMENT	\$517,798	\$474,730	\$43,068

Active Capital Projects Summary – continued

30071 - SHERIFF BODY CAMERAS	\$458,381	\$207,916	\$250,465
17000 - FUTURE ES STATION - EFLAND	\$7,206,409	\$6,166,867	\$1,039,542
17001 - FUTURE ES STATION - CHAPEL HILL	\$300,000	\$0	\$300,000
17002 - EMERGENCY SERVICES RENEWAL FUND	\$400,000	\$367,253	\$32,747
17003 - FEMA HAZARD MITIGATION	\$300,091	\$289,994	\$10,097
17004 - RECORD/JAIL MANAGEMENT SYSTEM	\$1,925,252	\$0	\$1,925,252
Public Safety Total	\$25,114,400	\$20,063,911	\$5,050,489
Fund Total	\$263,594,023	\$206,633,933	\$56,960,090

64 - LONG RANGE SCHOOL CAPITAL

Project Category; Project Code	Budget	Actual and Committed	Available
Chapel Hill Carrboro City Schools			
53001 - CHAPEL HILL HIGH SCHOOL	\$73,794,157	\$73,794,156	\$1
53023 - DOORS, HARWARE, CANOPIES	\$878,000	\$522,746	\$355,254
53025 - CLASSROOM/ACADEMIC IMPROVEMENTS	\$4,509,609	\$4,093,898	\$415,711
53026 - ELECTRICAL SYSTEMS	\$1,983,852	\$1,806,122	\$177,730
53027 - WINDOW REPLACEMENTS	\$508,691	\$431,443	\$77,248
54000 - ADA REQUIREMENTS	\$615,616	\$407,850	\$207,766
54001 - ABATEMENT PROJECTS	\$1,515,080	\$1,114,601	\$400,479
54002 - ATH FACILITIES/PLAYGROUNDS	\$2,540,404	\$1,997,203	\$543,201
54003 - ENERGY EFFICIENCY RENOVS	\$1,255,040	\$1,191,014	\$64,026
54004 - FIRE/SAFETY/SECURITY	\$3,354,893	\$2,792,192	\$562,701
54005 - INDOOR AIR QUALITY	\$1,081,340	\$798,846	\$282,494
54006 - MECHANICAL SYSTEMS	\$5,628,832	\$5,545,692	\$83,141
54007 - MOBILE CLASSROOMS	\$883,696	\$846,616	\$37,080
54008 - PARKING LOT IMPROVEMENTS	\$1,080,000	\$1,083,009	(\$3,009)
54009 - PLANNING FOR FUTURE PROJECTS	\$1,200,000	\$1,145,551	\$54,449
54010 - RECURRING CAPITAL	\$10,753,200	\$10,753,200	\$0
54012 - ROOFING PROJECTS	\$7,439,441	\$7,421,197	\$18,244
54013 - TECHNOLOGY	\$22,088,984	\$21,093,593	\$995,390
54019 - RENTAL SPACE	\$1,375,000	\$1,330,245	\$44,755
54020 - STORMWATER MANAGEMENT	\$310,000	\$169,801	\$140,199
54021 - SUSTAINABILITY INVESTMENT	\$350,000	\$187,801	\$162,199
54022 - DEFERRED MAINTENANCE	\$23,611,199	\$17,011,153	\$6,600,046
Chapel Hill Carrboro City Schools Total	\$166,757,034	\$155,537,930	\$11,219,104
Orange County Schools			
50000 - A.L. STANBACK MIDDLE SCHOOL	\$5,795	\$5,794	\$1
50001 - CAMERON PARK ELEMENTARY	\$525,468	\$524,922	\$546
50003 - EFLAND CHEEKS ELEMENTARY	\$448,423	\$445,582	\$2,841
50004 - GRADY BROWN ELEMENTARY	\$54,023	\$54,023	\$0
50005 - HILLSBOROUGH ELEMENTARY	\$362,899	\$320,301	\$42,598

Active Capital Projects Summary – continued

50006 - ORANGE HIGH SCHOOL	\$558,481	\$558,481	(\$0)
50008 - STANFORD MIDDLE SCHOOL	\$686,939	\$686,938	\$1
50009 - ALTERNATIVE SCHOOL	\$361,653	\$359,428	\$2,225
50010 - NEW HOPE ELEMENTARY RENOVATIONS	\$264,917	\$264,917	(\$0)
50011 - ELEMENTARY #8	\$300,000	\$0	\$300,000
51002 - ELECTRIC SERVICE UPGRADES	\$83,000	\$26,875	\$56,125
51005 - HANDICAP ACCESSIBILITY	\$483,300	\$172,084	\$311,216
51007 - PLANNING FOR FUTURE PROJECTS	\$778,000	\$744,270	\$33,730
51009 - RECURRING CAPITAL	\$7,246,800	\$7,246,800	\$0
51010 - ROOFING PROJECTS	\$8,247,009	\$4,691,434	\$3,555,575
51011 - TECHNOLOGY PLAN	\$6,823,737	\$5,341,375	\$1,482,362
51013 - HVAC UPGRADE/IMPROVEMENTS	\$1,614,361	\$1,535,918	\$78,443
51016 - CENTRAL ELEMENTARY AIR	\$118,584	\$111,439	\$7,145
51019 - INDOOR AIR QUALITY	\$4,807	\$4,806	\$1
51021 - DISTRICT WIDE IMPROVEMENTS	\$247,487	\$247,487	(\$0)
51022 - ORANGE HIGH TRACK REPAIRS	\$495,634	\$495,634	\$0
51023 - BATHROOM RENOVATIONS	\$105,314	\$105,313	\$1
51024 - FIRE/SAFETY UPGRADES	\$1,224,918	\$478,535	\$746,383
51025 - CLASSROOM/BUILDING IMPROVEMENTS	\$9,079,199	\$4,562,701	\$4,516,498
51026 - WINDOW REPLACEMENTS	\$1,113,493	\$305,657	\$807,836
51027 - ATHLETIC FACILITIES	\$1,349,931	\$748,255	\$601,676
51028 - ENERGY EFF/LIGHTING IMPROVEMENTS	\$259,918	\$259,918	\$0
51029 - MECHANICAL SYSTEMS	\$1,797,140	\$474,569	\$1,322,571
51030 - PAVING/PARKING LOT IMPROVEMENTS	\$1,058,000	\$641,179	\$416,821
51031 - CEDAR RIDGE AUXILIARY GYM	\$2,846,949	\$2,846,949	\$0
51032 - VEHICLE REPLACEMENTS	\$255,000	\$267,442	(\$12,442)
51033 - FOOD SERVICES	\$1,047,704	\$488,238	\$559,466
51034 - SCHOOL SAFETY/SECURITY	\$1,537,457	\$989,705	\$547,752
51035 - PROPERTY ACQUISITION	\$3,100,000	\$3,104,353	(\$4,353)
51036 - ROOFING PROJECTS - 2016 BONDS	\$4,363,579	\$2,011,705	\$2,351,874
51038 - MECHANICAL SYSTEMS - 2016 BONDS	\$23,836,009	\$20,417,759	\$3,418,250
51039 - SCHOOL SAFETY/SECURITY - 2016 BONDS	\$2,500,000	\$1,779,169	\$720,831
51040 - CEDAR RIDGE AGRICULTURE ADDITION	\$481,801	\$45,905	\$435,896
51041 - CRHS CLASSROOM ADDITION-2016 BONDS	\$13,421,524	\$13,421,524	(\$0)
51042 - CLASSROOM/BLD IMPROV - 2016 BONDS	\$2,362,726	\$1,071,123	\$1,291,603
51045 - DEFERRED MAINTENANCE	\$17,239,163	\$7,945,621	\$9,293,542
Orange County Schools Total	\$118,691,142	\$85,804,127	\$32,887,016
Durham Tech Community College			
55000 - DTCC - NEW ACADEMIC BUILDING	\$11,000,000	\$0	\$11,000,000
Durham Tech Community College Total	\$11,000,000	\$0	\$11,000,000
Fund Total	\$296,448,177	\$241,342,057	\$55,106,120

County Debt Service and Debt Capacity (General Fund Only) - Tax Adjustment

Represents 5 Year Level Debt Service on Short-term Vehicles/Information Technology borrowings; 5/8 Year Level Principal on other Short-term borrowings; 20-Year Level Principal on Long-term borrowings, with a Tax Adjustment and Interest Only Periods

Fiscal Years 2024-34

Debt Service	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34
<i>Total Existing Annual Debt Service</i>	33,685,390	30,511,948	30,381,725	24,688,430	23,620,551	21,650,136	20,341,806	18,208,757	17,343,815	15,882,857
General Fund Revenues:										
<i>Estimated Tax Equivalent For Debt Service</i>		8.88								
Annual Growth Projections	6.70%	14.00%	1.67%	2.92%	2.92%	2.92%	2.92%	2.92%	2.92%	2.22%
Adjusted General Fund Budget	280,693,694	319,984,348	325,318,280	334,818,167	344,597,757	354,665,749	365,029,039	375,697,218	386,680,564	395,271,576
<i>Existing Debt Service as a % of General Fund Revs</i>	12.00%	9.54%	9.34%	7.37%	6.85%	6.10%	5.57%	4.85%	4.49%	4.02%
<i>Debt Service Policy</i>	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
<i>Future Debt Service Capacity</i>	3.00%	5.46%	5.66%	7.63%	8.15%	8.90%	9.43%	10.15%	10.51%	10.98%
Projected Debt Financing (FY 2024-34)										
New & Authorized but Unissued Debt Service	3,059,267	10,537,497	15,736,521	24,161,579	34,239,366	43,409,505	51,455,806	53,229,448	57,353,613	62,722,634
<i>Projected Annual Debt Service</i>	36,744,657	41,049,445	46,118,245	48,850,009	57,859,918	65,059,640	71,797,611	71,438,205	74,697,428	78,605,491
<i>Projected Annual Debt Service As a Percent of the General Fund Revenues</i>	13.09%	12.83%	14.18%	14.59%	16.79%	18.34%	19.67%	19.01%	19.32%	19.89%

Note: Interest Only Periods are subject to review and discussion with the Local Government Commission.

**Article 46 Projects Debt Service
Fiscal Years 2024-34**

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Debt Service	Fiscal Year									
	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Projected Article 46 Sales Tax Proceeds (Economic Development Portion)	3,195,999	3,323,839	3,456,793	3,595,065	3,738,868	3,888,423	4,043,960	4,205,719	4,373,948	3,759,502
Article 46 Sales Tax Existing Debt Service Obligation	860,775	855,455	841,334	828,942	558,269	547,200	544,875	536,675	533,300	446,750
Projected Debt Financing										
Authorized but Unissued Projects	3,194,707									
New Construction in CIP										
<i>Projected Additional Annual Debt Service</i>	135,185	256,352	256,352	256,352	256,352	256,352	256,352	256,352	256,352	256,352
Total Article 46 Debt Service	995,961	1,111,806	1,097,685	1,085,294	814,620	803,552	801,227	793,027	789,652	703,102
Available Article 46 Sales Tax Proceeds (Economic Development Portion)	2,200,038	2,212,033	2,359,108	2,509,771	2,924,248	3,084,871	3,242,733	3,412,692	3,584,296	3,056,400

Assumptions:
20 Year Borrowings for Construction projects with Interest Rates at 5%

Solid Waste Projects Debt Service
Fiscal Years 2024-34

Debt Service	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34
Existing Solid Waste Annual Debt Service	950,024	843,288	950,551	558,124	431,270	385,709	312,365	223,423	206,841	153,335
Projected Debt Financing										
Authorized but Unissued Projects	3,468,008									
New Vehicle Purchases in CIP	970,318	584,626	731,868			809,635		1,018,000		
New Equipment Purchases in CIP	211,551	1,443,612	863,216			1,168,148		74,486	2,374,906	
New Construction in CIP			4,388,780							
<i>Projected Additional Annual Debt Service</i>	51,336	576,431	833,958	1,404,990	1,404,990	1,404,990	1,670,493	1,548,927	1,565,188	1,726,423
Total Solid Waste Debt Service	1,001,360	1,419,719	1,784,509	1,963,114	1,836,260	1,790,699	1,982,858	1,772,350	1,772,029	1,879,757

Assumptions:
7 and 15 Year Borrowings for Vehicles/Equipment with Interest Rate ranging from 4.25% to 4.50%
20 Year Borrowings for Construction projects with Interest Rates at 4.75%.

Sportsplex Projects Debt Service
Fiscal Years 2024-34

Debt Service	Year 1 Fiscal Year 2024-25	Year 2 Fiscal Year 2025-26	Year 3 Fiscal Year 2026-27	Year 4 Fiscal Year 2027-28	Year 5 Fiscal Year 2028-29	Year 6 Fiscal Year 2029-30	Year 7 Fiscal Year 2030-31	Year 8 Fiscal Year 2031-32	Year 9 Fiscal Year 2032-33	Year 10 Fiscal Year 2033-34
Existing Sportsplex Annual Debt Service	694,668	649,682	470,367	346,923	325,242	321,660	246,902	240,398	233,894	233,894
Projected Debt Financing										
Authorized but Unissued Projects	2,168,133									
New Equipment Purchases in CIP	70,000	615,000	265,000	180,000	25,000	230,000	50,000	175,000		240,000
New Construction in CIP	150,000	1,000,000	300,000							150,000
<i>Projected Additional Annual Debt Service</i>		258,994	410,284	466,420	489,161	493,404	521,029	529,514	443,070	432,887
Total Sportsplex Debt Service	694,668	908,676	880,651	813,342	814,404	815,064	767,931	769,912	676,964	666,781

Assumptions:
7 and 15 Year Borrowings for Vehicles/Equipment with Interest Rate at 4.50%
20 Year Borrowings for Construction projects with Interest Rates at 5%.

Orange County Board of Commissioners Capital Funding Policy

Preamble

This capital funding policy is the product of extensive analysis and deliberation. The intent of this policy is to reflect greater priority than there has been historically on providing funding for County projects, with particular emphasis directed at enhanced upkeep of existing County facilities. This policy continues the County's principle and historical practice of funding all School and County related debt service obligations before allocating any other School or County capital funds for other purposes.

Long Range Capital Investment Plan

During each fiscal year, the County Manager shall present to the Board the ten-year County and School capital needs and funding plans in the form of a Capital Investment Plan. The Board of County Commissioners will adopt a ten-year Capital Investment Plan (CIP) as part of the annual operating budget in June.

County and School recurring capital needs will be identified and reviewed during each annual operating budget cycle, and recurring capital appropriations will be approved by the Board of Commissioners as an element of each annual Orange County Budget Ordinance.

The ten-year plan for long-range capital funding shall include anticipated County and School capital expenditures costing \$100,000 or more.

Sources of Funds

The County will allocate the following sources of funds for County and School debt service and long-range and recurring capital:

- All proceeds from the Article 40 and Article 42 half-cent sales taxes.
(The North Carolina General Statutes require that 30 percent of the Article 40 (NCGS§105-487(a)) and 60 percent of the Article 42 (NCGS§105-502(a)) sales tax revenue be earmarked for public school capital outlay as defined in NCGS§105-426(f) or to retire any indebtedness incurred by the county for these purposes)
- Property tax revenue as needed and approved by the Board.
- The County will budget NC Education Lottery proceeds as the revenues are distributed by the State each quarter, once the revenues are identified for an individual school capital project and requested by each district.

Debt Service

All County and School related debt service obligations would be funded prior to allocation of programmed funding for any other capital purposes.

NC Education Lottery Proceeds

Each school district will have the option to dedicate its share of the annual NC Education Lottery monies to address school facility renovation needs or as additional revenue to the districts pay-as-you-go funding to address school facility renovation needs. Annually either district can request that the County dedicate Lottery proceeds to repay debt service and the county will substitute pay-as-you-go-funding to expedite approved capital projects in the schools capital improvement plan.

Allocation

Capital funding for each ten-year capital planning period will be allocated between the two school districts based on the student membership planning allotments, provided by the NC Department of Public Instruction by March 1 of each year.

Capital Project Ordinances – Form and Purpose

All funds allocated to capital projects are to be accounted for in a Capital Project Fund as authorized by a Board of County Commissioner approved Capital Project Ordinance.

The Capital Project Ordinance will include a detailed break down of each major cost category related to the project.

In accordance with the Board of County Commissioners November 2000 adopted "*Policy on Planning and Funding School Capital Projects*", whenever School capital project bids are either higher or lower than originally projected, or any other factor affecting the project budget occurs, the affected school system is expected to work with County Management and Budget staff to present revised capital project ordinances for adoption by the Board of Commissioners. The same expectations shall be applicable for changes to County Capital project budgets.

Community Use of Schools

It is the intent of the Board of County Commissioners to evaluate each new proposed school in both School Districts for joint community use opportunities, including, but not limited to, park and recreation use.

Schools Adequate Public Facilities Ordinance

Orange County's Schools Adequate Public Facilities Ordinance (SAPFO) and Memoranda of Understanding (MOUs) between the County and its municipal and school partners establish the machinery to assure that, to the extent possible, new development will take place only when there are adequate public school facilities available, or planned, which will accommodate such new development. The Board of County Commissioners is committed to the principle that new school space documented as needed through the annual SAPFO technical review process will be reflected in the next adopted CIP, and will be funded so as to be constructed to be available before the relevant level of service threshold is exceeded.

Rescission

This policy supersedes any policy in place prior to this date.

ORANGE COUNTY BOARD OF COMMISSIONERS DEBT MANAGEMENT POLICY

The County has long recognized the importance of proper long-range planning in order to meet capital improvement needs as they arise without experiencing dramatic impacts on operational cost and debt service. The following policy statements will provide guidance on the issuance of debt to help insure that the County maintains a sound debt position and that its credit quality is protected. In conjunction with the County's Capital Policies, these policy statements rationalize the decision making process, identify objectives for staff to implement, and demonstrate a commitment to long term financial planning objectives. In addition, this debt management policy will allow for an appropriate balance between the established debt parameters and providing flexibility to respond to unforeseen circumstances and new opportunities.

POLICY STATEMENTS

Purpose and Type of Debt

1. Incurrence of debt or long-term borrowing will only be used for the purpose of providing financing for capital projects to include, but not limited to:
 - a. Construction of new School and County facilities
 - b. Renovation and repair of existing School and County facilities
 - c. Acquisition of real property (land and/or buildings)
 - d. Construction or expansion of Public Utilities.
 - e. Providing funds for Affordable Housing Projects
 - f. Construction, acquisition and development of Parks
 - g. Purchase of major equipment

Debt issuance will not be used to finance current operations or normal maintenance.

2. The types of debt instruments to be used by the County include:
 - a. General Obligation Bonds
 - b. Bond Anticipation Notes
 - c. Installment Purchase Agreements (private placement)
 - d. Special Obligation Bonds (landfill only)
 - e. Certificates of Participation, when feasible
 - f. Revenue Bonds
3. All debt issued, including installment purchase methods, will be repaid within a period not to exceed the expected useful life of the improvements or equipment financed by the debt.
4. The County will not issue tax or revenue anticipation notes.

Purpose and Type of Debt (continued)

5. The County will not issue bond anticipation notes with maturities in excess of one year.
6. The County will strive to maximize the use of pay-as-you-go financing for capital improvements.

Issuance of Debt

7. The County will strive to issue bonds no more frequently than once in any fiscal year. The scheduling of bond sales and installment purchase decisions and the amount of bonds to be sold and installment financing to be sought will be determined each year by the County Commissioners. These decisions will be based upon the identified cash flow requirements for each project financed, market conditions, and other relevant factors. These factors will be ascertained from the school systems and County departments. If cash needs for bond projects are insignificant in any given year, the Board may choose not to issue bonds. Instead, the Board may fund up front project costs and reimburse these costs when bonds are sold. In these situations the Board will adopt Reimbursement Resolutions prior to the expenditure of project funds.
8. The County will seek level or declining debt repayment schedules and will avoid issuing debt that provides for balloon principal payments reserved at the end of the term of the issue.
9. The County will avoid over-reliance on variable rate debt. Variable rate debt will only be considered when market conditions favor this type of issuance. When variable rate debt is considered, careful analysis will be performed and techniques applied that will ensure that the County's sound debt position will be maintained. At no time will variable rate debt exceed 20% of the County's total outstanding debt.
10. The County is required by Statute to issue general obligation debt through a competitive process. The competitive process will also be used for other debt issuance unless time factors, interest rates or other factors make it more favorable to the County to use a negotiated process.
11. In the planning process for debt issuance the County will assess the need to maintain its "Bank Qualification" if installment purchase financing is being considered.

Level of Debt

12. The County will maintain its net bonded debt at a level not to exceed three percent of the assessed valuation of taxable property within the County.
13. The County will strive to maintain its annual debt service costs at a level no greater than fifteen percent of general fund revenues, including installment purchase debt. This is a recommended “best practice” from the Government Finance Officers Association.

Advance Refunding of Debt

14. The County will make every effort to issue advance refunding bonds to achieve cost savings of at least 3% percent net of the refunding bonds. Net savings includes gross savings less issuance costs and any cash contributions to the refunding. The 3% savings is the minimum savings permissible before the North Carolina Local Government Commission will consider advance refunding bonds. These decisions will be based upon the maturity date of the refunded bonds, the call date and premium on the refunded bonds and the interest rates at which the refunding bonds can be issued.

Unassigned Fund Balance

15. The County will strive to maintain an unassigned balance in the general fund of 16% percent of budgeted general fund operating expenditures each fiscal year. The amount of unassigned fund balance maintained during each fiscal year should not fall below 8% percent of budgeted general fund operating expenditures as recommended by the North Carolina Local Government Commission.
16. To the extent that general fund unassigned fund balance exceeds 16% percent the balances may be utilized to fund capital expenditures or pay down outstanding County debt.

Investment of Capital Funds

17. Investment of capital funds will be performed in accordance with the North Carolina General Statutes (159-30). Funds will be invested in instruments that will provide the liquidity required to meet the cash flow needs of each project funded.

18. Investment earnings on capital funds, after subtracting required or potential arbitrage, will be used for project costs and/or debt service.

Bond Ratings

19. The County will maintain good communications with bond rating agencies regarding its financial condition and will follow a policy of full disclosure on every financial report and offering statement.
20. The County will strive to maintain bond ratings at or better than AAA (Fitch), Aaa (Moody's Investor Services) and AAA (Standard & Poor's).

Arbitrage Rebate and Secondary Market Disclosure Requirements

21. The County will comply with all arbitrage rebate requirements as established by the Internal Revenue Service and all secondary market disclosure requirements established by the Securities and Exchange Commission.
22. Arbitrage will be calculated at the end of each fiscal year and interest earned on investment of bond or installment purchase proceeds will be reserved to pay any penalties due.

Enterprise Funds

23. For any Enterprise Fund that is supporting debt, an annual rate study will be performed to ensure that fees or rates are sufficient to meet the debt service requirements.

Capital Reserve Funds

24. The County will create and maintain capital reserve funds as appropriate, such as for school and county projects.
25. The Capital Reserves will be funded from property tax revenues, sales tax revenues and/or any other revenue source that the County Commissioners may choose.
26. Funds accumulated in the Capital Reserve Funds will be used on a pay-as-you-go basis to finance renovations and repairs to existing buildings and the purchase of major equipment. The Board may also choose to fund other pay-as-you-go initiatives from Reserve Funds.

10-Year Capital Investment Plan (CIP)

- 27. The County will review and adopt a ten-year CIP annually.
- 28. This Debt Management Policy will be incorporated into the CIP.
- 29. The County will strive to include plans for debt issuance within the CIP.

Rescission

This policy supersedes any policy in place prior to this date.

April 4, 2023

ORANGE COUNTY BOARD OF COMMISSIONERS FUND BALANCE MANAGEMENT POLICY

The Fund Balance Management Policy is intended to address the needs of Orange County (County), in the event of unanticipated and unavoidable occurrences which could adversely affect the financial condition of the County and thereby jeopardize the continuation of necessary public services. This policy will ensure the County maintains adequate fund balance and reserves in the County's Governmental Funds to provide the capacity to:

1. Provide sufficient cash flow for daily financial needs,
2. Secure and maintain investment grade bond ratings,
3. Offset significant economic downturns or revenue shortfalls, and
4. Provide funds for unforeseen expenditures related to emergencies.

Fund Balance for the County's Governmental Funds will be comprised of the following categories:

1. Nonspendable - amounts that cannot be spent because they are either (a) not in spendable form or (b) legally or contractually required to be maintained intact.
2. Restricted – amounts externally imposed by creditors (debt covenants), grantors, contributors, laws, or regulations of other governments.
3. Committed – amounts used for a specific purpose pursuant to constraints imposed by formal action of the government's highest level of decision-making authority.
 - a. Amounts set aside based on self-imposed limitations established and set in place prior to year-end, but can be calculated after year end.
 - b. Limitation imposed at highest level and requires same action to remove or modify
 - c. Ordinances that lapse at year-end
4. Assigned - amounts that are constrained by the government's intent to be used for specific purposes, but are neither restricted nor committed.
5. Unassigned – amounts that are not reported in any other classification.

The General Fund will be the only fund that will have an unassigned fund balance. The Special Revenue Funds and Capital Project funds will consist of only nonspendable, restricted, committed and assigned categories of fund balance.

Unassigned Fund Balance – General Fund

Orange County has adopted a fiscal policy that provides for capital projects to be financed with debt and pay-as-you-go funding. In order to obtain the best possible financing, the County has adopted policies designed to maintain bond ratings at or better than AAA (Fitch), Aaa (Moody's Investor Services) and AAA (Standard & Poor's). Part of the County's fiscal health is maintaining a fund balance position that rating agencies feel is adequate to meet the County's needs and challenges.

Orange County has therefore adopted a policy that requires management to maintain an unassigned balance as follows:

1. The County will strive to maintain an unassigned fund balance in the General Fund of 16% percent of budgeted general fund operating expenditures each fiscal year. The amount of unassigned fund balance maintained during each fiscal year should not fall below 8% percent of budgeted general fund operating expenditures, as recommended by the North Carolina Local Government Commission.
2. To the extent that the General Fund unassigned fund balance exceeds 16% percent, the balances may be utilized to fund capital expenditures or pay down outstanding County debt.
3. The County's budget and revenue spending policy provides for programs with multiple revenue sources. The Financial Services Director will use resources in the following hierarchy: bond proceeds, Federal funds, State funds, local non-county funds, county funds. For purposes of fund balance classification, expenditures are to be spent from restricted fund balance first, followed in-order by committed fund balance, assigned fund balance, and lastly, unassigned fund balance. The Chief Financial Officer has the authority to deviate from this policy if it is in the best interest of the County with Board of County Commissioner's approval.
4. Management is expected to manage the budget so that revenue shortfalls and expenditure increases do not impact the County's total unassigned fund balance. If a catastrophic economic event occurs that requires a 10% or more deviation from total budgeted revenues or expenditures, then unassigned fund balance can be reduced by action from the Board of County Commissioners; the Board also will adopt a plan of action to return spendable fund balance to the required level.

Enterprise Funds - (Solid Waste, and the Orange County Sportsplex) – The County will strive to maintain unrestricted net assets greater than 8% of total operating revenues at fiscal year-end, net of any donated assets recognized, to provide reserves for operations and future capital improvements.

Restrictions, reservations, and designations of Net Assets for Enterprise Funds

For external reporting purposes, net assets will be reported as restricted or unrestricted in accordance with GAAP. For internal purposes, net assets will be reserved or designated as follows:

1. Encumbered balances to continue existing projects are designated.
2. Designations for funding of planned projects in a future period to reduce the financial demands placed upon a subsequent budget.

Internal Service Funds – Health and Dental Fund - total net assets shall maintain a positive balance to illustrate the internal nature of recovery fees for services performed in self-insuring employees of the County. Additionally, the net assets of the fund will demonstrate adequate funding for incurred, but not reported claims.

Rescission

May 16, 2017

This policy supersedes any policy in place prior to this date.

May 16, 2017

Orange County Sustainable Building Policy

POLICY STATEMENT

Orange County is committed to operating its buildings responsibly and sustainably. On November 5, 2023, the Board of County Commissioners adopted the County's Climate Action Plan (CAP). The CAP is the County's plan to reduce its carbon footprint through a number of strategies and actions, including those focused on building energy conservation, renewable energy generation and to prepare for growth in electric vehicle usage in our County fleet.

The CAP identifies a goal of reducing greenhouse gas emissions by 50% by 2030 (from 2005 levels) and 100% by 2050. Furthermore, in 2017 Orange County adopted a resolution to transition to a 100% renewable energy-based economy by 2050.

In order to meet the goals of the CAP and Orange County's 100% renewable energy resolution, the CAP identified the following foundational goals for a zero-carbon future by 2050:

- Reduce vehicle miles traveled 30% and increase community EV adoption rates (50% by 2035 and 100% by 2050)
- Establish an electrification plan to transition off of fossil fuels to clean, renewable energy
- Increase community wide solar 25% above 2023 levels by 2035
- Identify and prioritize actions targeted to vulnerable populations in the County
- Integrate Sustainability as a framework within the County's overall planning process
- Be prepared for climate emergencies
- Expand funding to include climate measures

POLICY OVERVIEW

This policy is guided by the County's sustainability priorities and the relevant goals and strategies of the CAP and is intended to direct County departments to design, construct, and operate County buildings in a manner aligned with stated CAP goals.

The energy it takes to power our buildings is an important part of the County's CAP. Energy use is one of our biggest greenhouse gas emissions and operating expenses. We can improve the impacts of our energy use on climate change by using less energy in our facilities as well as reducing the amount of carbon released from the energy we use by using renewable energy.

The County will apply high standards for energy efficiency for all new municipal building and building upgrades. We will test and apply new technologies with the potential to provide energy savings, while maintaining the same level of service and safety for our residents. We will do this through the following measures:

Transportation

Transportation is responsible for 43% of total community greenhouse gas emissions. The County is

working to transition its fleet from traditional fossil fuel powered vehicles to cleaner technology electric vehicles (EVs). This also involves adding electric vehicle chargers to our buildings to support this transition. (CAP Strategy T 4.1 calls for an EV first vehicle purchasing policy and deployment of charging infrastructure for County vehicles).

Employee and County fleet vehicle parking areas of newly constructed facilities as well as qualifying renovation projects are required to provide electrical vehicle supply equipment (EVSE) infrastructure at a level consistent with our County fleet transition towards electric vehicles. Qualifying renovation projects are any capital projects where parking spaces are added or where >50% of the existing parking spaces are being repaved.

Leadership in Energy and Environmental Design (LEED) Buildings

LEED is an internationally recognized certification system for energy efficiency and environmental design. The County will comply with LEED standards for all new construction of County facilities per strategy BE 5.1 in the CAP.

Commissioning is required for all new construction projects and must include commissioning of mechanical, electrical, plumbing, building envelope, and renewable energy systems in the scope.

Light Emitting Diodes (LEDs)

LEDs provide energy efficient sources for lighting both interior and exterior spaces. LEDs produce light more efficiently than standard incandescent bulbs and fluorescent lights. The County will continue to prioritize and expand its use of LED bulbs as an important energy efficiency and cost saving measure in its buildings as outlined in CAP strategy: BE 1.2. This strategy calls for LED lighting in all County facilities by 2030. Facilities with highest energy usage will be prioritized to receive LEDs first.

Geothermal

Geothermal heating and cooling systems use ground temperatures as an energy source for heating and cooling comfort. Though outdoor temperatures fluctuate throughout the year with seasonal changes, ground temperatures 4-6 feet below the earth's surface remain relatively moderate and constant year-round offering a highly efficient means of heating and cooling County facilities.

The CAP includes evaluating County buildings and prioritizing those for geothermal installation that are deemed good candidates for geological suitable and cost-effectiveness. The installation of geothermal ground-source heat pumps is an important energy saving strategy in the CAP (BE 5.2). Each County building will be evaluated for geothermal near the end of life of the existing HVAC units.

Energy Conservation

The CAP calls for a 20% energy usage reduction by 2035 (using a 2019 baseline) in County facilities. The County will utilize occupancy sensors, water saving devices and other building automation systems to help manage and conserve energy use in our buildings. At least two County facilities will have energy efficient technologies installed per year per CAP action BE 1.1.2. Those facilities with the highest energy usage will be prioritized first.

Renewable Energy:

Renewable energy is a clean and naturally occurring source of energy and includes geothermal, solar, wind and biomass. These alternative energies are important strategies in helping the County meet its 100% renewable energy goal by 2050.

Solar Energy

Solar Photovoltaic (PV) collects the sun's rays and turns it into electricity. This process is made possible through the production of free electrons when the solar PV panels are exposed to light. These free electrons are channeled to create an electrical current.

All new construction projects for buildings >5,000 square feet as well as all roof replacement projects on buildings of the same minimum size requirements will include an on-site solar photovoltaic (PV) energy system as part of the capital project scope in order to adopt and expand the use of clean energy solutions within County facilities (CAP strategy BE 2.1). Based on recommendations made from a solar siting survey, existing County buildings and parking lots will be evaluated for adding solar and prioritized based on their energy consumption and energy generation potential (CAP Strategy BE 2.1 and BE 2.3