



ORANGE COUNTY
NORTH CAROLINA

FY 2022-2032
CAPITAL INVESTMENT
PLAN

COMMISSIONER
APPROVED

FY 2022-32
CAPITAL INVESTMENT
PLAN

COMMISSIONER APPROVED

BONNIE HAMMERSLEY, COUNTY MANAGER

TRAVIS MYREN, DEPUTY COUNTY MANAGER

GARY DONALDSON, CHIEF FINANCIAL OFFICER

REBECCA CRAWFORD, DEPUTY DIRECTOR
FINANCE AND ADMINISTRATIVE SERVICES

KIRK VAUGHN, BUDGET AND MANAGEMENT ANALYST II

ORANGE COUNTY, NORTH CAROLINA

Board of County Commissioners



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Sally Greene



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Earl McKee



Anna Richards

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ORANGE COUNTY NORTH CAROLINA

April 5, 2022

TO: Board of Orange County Commissioners

FROM: Bonnie Hammersley
County Manager

Travis Myren
Deputy County Manager

RE: Manager's Recommended FY 2022-32 Capital Investment Plan

We are pleased to submit the County Manager's Recommended Capital Investment Plan (CIP) for FY 2022-32 for your consideration. This CIP reflects the hope of a return to a new normal for the County and its residents. It continues to invest in County and School facilities and infrastructure, but it also introduces new concepts and new technologies to improve resiliency and the County's path forward.

The most important structural change in this year's Capital Investment Plan is that it extends the enumerated capital project horizon to ten years. Prior Capital Investment Plans specifically identified projects in years one through five but grouped longer range projects together in years six through ten. Although this method provided flexibility, it also confounded efforts to model the impact of those longer term projects since they could not be tied to a specific year of expenditure. The new format provides the ability to model the financial impact of investments over the complete ten year planning horizon.

Although the Board only appropriates funding for projects in the first year of the Plan, the County employs a debt modeling tool to project debt service requirements and monitor compliance with the County's debt to revenue policy over the full ten year planning horizon. Projected debt service ultimately manifests in a tax rate equivalent to pay the annual installments on borrowing. The debt service to revenue policy measures the County's ability to pay these annual installments relative to the amount of revenue forecasted. This metric is also used by credit rating agencies to assign a credit rating when the County issues new debt. The County's current debt policy

target is fifteen percent (15%) of general fund revenues. Based on the County's thoughtful approach to debt financing and comparably resilient economy, the County has been assigned the highest credit rating (AAA) by three rating agencies for the past eight (8) years. This rating secures the lowest possible interest rates and, therefore, the lowest cost of borrowing in the bond market.

The FY2022-32 CIP also places a renewed focus on identifying the operating budget impact of capital investments. In addition to the new debt service that is generated by the capital budget, new infrastructure often comes with staffing, operating, and maintenance costs that impact the operating budget. The FY2022-32 CIP is more carefully tracking and reporting those costs so that decisions are fully informed. This CIP also includes \$2.6 million in pay-as-you-go or cash funded investments in the first year of the plan for design and architectural services as well as small capital items with short useful lives to conform to best practices. The long range debt model assumes a continuation of cash financing in future plan years.

The first year of the Recommended CIP totals \$40.6 million in capital investments. Of this amount, \$10.9 million is recommended for County capital projects, \$1.3 million is recommended for proprietary fund spending including Solid Waste, and Sportsplex, and \$28.5 million is recommended for capital improvements to educational facilities.

The recommended FY 2022-23 CIP represents a decrease of approximately \$10.3 million compared to the FY2021-22 Approved CIP. This decrease is attributable to the 203 S. Greensboro project moving into the current year and the completion of the final 2016 general obligation bond draw for school facilities.

The balance of this memorandum describes projects supported by the General Fund that are recommended in the first year of the FY2022-32 CIP as well as any significant changes that are recommended for consideration in future years.

Education Capital Improvements

The FY2022-23 Recommended CIP includes a total of \$28.5 million to finance a variety of school capital improvements and to expand the facility on the Orange County Campus of Durham Technical Community College.

- **Annual School Facility Repair and Improvement Projects - \$10.8 million**

The CIP includes annual allocations for school repair and improvement projects in each year of the plan. For FY2022-23, the annual allocation is \$10.8 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 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.

- **Additional Supplemental Deferred Maintenance in 2024 - \$30 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.

The total \$30 million was divided between the Districts based on the average daily membership in the FY2020-21 fiscal year. As a result, Chapel Hill-Carrboro City Schools was allocated 60.14% or \$18,042,000 of the \$30 million total while Orange County Schools was allocated 39.86% or \$11,958,000 of the total amount.

To date, the Districts have drawn down approximately \$613,000 of the \$30 million originally designated due to the demands of the COVID-19 response. In prior CIP's, the County appropriated \$9.5 million based on requests from the School Districts. The FY2022-23 Recommended CIP appropriates the balance of the original \$30 million or \$20.5 million over the next two fiscal years to offer complete flexibility in how and when those funds are used.

An additional \$30 million is planned for FY2023-24 assuming that the original funds will be exhausted, committed, or planned during FY2022-23. In response to requests from both Districts, \$3.0 million of the new \$30 million is planned for FY 2022-23 for preliminary planning, which includes project management and professional services. The remaining \$27 million is planned for construction in FY 2023-24. Consistent with practice, the new \$30 million will be divided between the Districts based on the FY 2022-23 average daily membership. The following table shows how the original funding source was allocated and how the Districts have requested to use the balance of the original funds and the new \$30 million:

K-12 Supplemental Deferred Maintenance Funding	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total
Initial Allocation	\$ 5,950,000	\$ 3,600,000	\$ 14,253,000	\$ 6,197,000	\$ 30,000,000
Proposed Additional Allocation			\$ 3,000,000	\$ 27,000,000	\$ 30,000,000
Total	\$ 5,950,000	\$ 3,600,000	\$ 17,253,000	\$ 33,197,000	\$ 60,000,000

- **Planning for a General Obligation Bond**

The County is working with each school district on a Capital Needs Task Force to further define and prioritize capital needs in the future. The FY2022-32 CIP includes a placeholder for \$130 million in general obligation bond proceeds with the first tranche planned in 2027.

The combination of the additional \$30 million in supplemental deferred maintenance and the \$130 million bond would generate a cumulative tax impact of an additional 2.37 cents over the ten year period. Since the actual capital needs will exceed this amount, the County will need to explore other financing strategies to address the remaining needs.

- **Orange County Campus – Durham Technical Community College – Existing Facility Expansion - \$11 million**

Durham Technical Community College has revised its approach to expanding the Orange County Campus. The prior strategy featured a new, stand-alone building for allied health instruction. Since that time, Durham County has included this facility as part of a bond referendum to be located on the Durham Campus.

The new concept would fund a 13,000 - 18,000 square foot addition to the existing building on the Orange County Campus. This addition will be used to expand space for the Emergency Medical Services program, Health and Wellness, Skilled Trades, Back to Work and Small Business Center, student study areas, and student support offices.

Durham Tech requested \$500,000 for preliminary planning, which includes project management and professional services in FY 2022-23. The remaining \$10.5 million is planned for construction and furnishings in FY 2023-24. This request has been integrated into the Recommended CIP.

Climate Change Mitigation Project - \$550,150

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 county-initiated projects and 50% for school-related projects. At that time, the Board of County Commissioners dedicated a quarter-cent increase on the Ad Valorem property tax to fund this project. In FY2022-23, the quarter-cent tax is expected to generate approximately \$550,150 that will be awarded through a competitive grant process.

Climate Change Mitigation funds are transferred from the General Fund 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 rather than being absorbed into the County's unassigned fund balance.

Public Safety

The FY2022-23 Recommended CIP includes investments that will support the County's public safety functions to continue to reliably and efficiently respond to emergencies and to effectively communicate with one another. Vehicles for the Sheriff's Office and Emergency Services are included in the *Vehicle Replacement* project.

- **Emergency Medical Services (EMS) Substation Communication Improvements and Planning - \$410,000**

Emergency Medical 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. Where possible, these facilities are collocated with fire departments to achieve efficiencies from sharing kitchen, training, and other common areas. The operating costs of the co-located facilities are also shared.

The FY2022-23 CIP recommends \$300,000 to perform shared professional services with the Town of Chapel Hill Fire Department. The exact location of the shared facility is being determined based on call volume and service demand.

The FY 2022-23 Recommended CIP also includes \$110,000 for improved paging and antenna systems to be added to the Waterstone substation that is shared with the Orange Rural Fire Department and the new stand-alone station located in Efland.

- **Communication System Improvements - \$210,000**

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. This technology allows multiple users to share the same frequency by assigning them time slots. Funding is included through FY2025-26 for these radio upgrades. The cost of each radio is escalated by a 5% inflationary factor based on recent history.

- **Emergency Responder Radio and Paging System - \$440,195**

The County's emergency responders use a State operated and managed radio system for emergency communications. This system lacks reliable coverage in certain areas of the County but also has difficulty penetrating the interior of large critical facilities. The initial cost estimate for a substantially expanded system was over \$45 million. The Radio Work Group which is composed of representatives from law enforcement, the fire service, and Emergency Medical Services has prioritized investments in the system and has identified new technology to greatly improve building penetration. The County will continue to engage with system engineers to qualify sites, obtain additional information, and narrow the scope to create a refined cost estimate for the larger system wide project.

For FY2022-2023, funding of \$62,695 is recommended to replace and upgrade existing paging equipment which is at end-of-life. This upgrade will maintain the ability to alert emergency responders and provide a foundation for future paging improvements. In addition, \$30,000 is being recommended to perform an engineered assessment of the Eno Mountain tower site which is a necessary to determine whether additional equipment can be added to that tower to improve coverage.

To improve building penetration, \$47,500 is recommended to test schools and other critical facilities (total of 30) to assess the need for internal bi-directional antenna (BDA) systems. These BDA system are an essential component to achieving interior coverage which will reduce the number of towers that would have been necessary to achieve countywide radio coverage in future years. Based on the results of this study, \$300,000 is recommended to initiate the installation of BDA systems within schools and other critical facilities.

County Facility and Infrastructure Projects

The FY2022-23 CIP is continuing to recommend repair and improvements to County facilities and infrastructure. These investments are intended to improve resiliency, extend the life of facilities, and improve service delivery to residents.

- **Court Street Annex - \$160,000**

The County is obligated to provide space for Juvenile Justice and Adult Probation. The Court Street Annex houses these functions. The FY2022-23 CIP recommends the replacement of the main electrical distribution panel and electrical circuits to meet modern building code standards. Future execution of this project will take into account the potential movement of the Detention Center and the subsequent disposition and/or master planning for this downtown site.

- **Facility Accessibility, Safety and Security Improvements - \$1,240,435**

This project funds a variety of facility improvements throughout the County. For FY2022-23 this project funds security camera upgrades for Central Recreation and Dickson House; fire alarm upgrades at Southern Human Services, Seymour Senior Center, Passmore Senior Center, Government Service Annex (Board of Elections), Gateway Center, Emergency Services, and Dickson House; and elevator upgrades at the Justice Facility and Whitted Human Services Facility.

- **Emergency Generator Projects - \$240,000**

The FY2022-2023 CIP recommends \$105,000 to add an Automatic Transfer Switch (ATS) to the generator system at the Orange County Public Transportation Office when there are power outages. Currently the system has a manual switch and does not meet the existing electrical standards. Additional funding of \$135,000 is recommended to relocate the generator at the old detention center to the Asset Management Services Maintenance Facility for continuity of operations.

- **Heating, Ventilation, and Cooling (HVAC) Projects - \$109,000**

This project is a combination of Heating, Ventilation and Air Conditioning System replacements including the controls used to manage those systems. The replacements and repairs are prioritized based on the current age, maintenance history, and facilities served. A total of \$109,000 is recommended in FY 2022-23 to perform professional services in anticipation of replacements at the Passmore Center and the Mural Courtroom and to provide component parts to maintain existing systems.

- **Justice Facility Improvements - \$225,000**

The Orange County judiciary has requested audio and visual upgrades to three courtrooms in the Justice Facility. The Administrative Office of the Courts is funding the upgrade of two other courtrooms. This recommendation would fund improvements to the Mural Court Room and Court Rooms 3 and 4 to continue to conduct effective hybrid court sessions that minimize travel and travel time.

- Orange County Transportation Services Motor Pool Equipment – \$61,502**
 Orange County Transportation Services operates a motor pool that provides routine maintenance services for most County vehicles. The FY2022-23 CIP recommends funding for a rotary lift to assist fleet services with the repair of county vehicles and a replacement forklift for the county maintenance shop to receive and move large materials. Both purchases will be funded 50% by the County and 50% by grant funding through Transportation Services.
- Parking Lot Improvements - \$15,000**
 The Parking Lot Improvements Project is used to repaint lines in existing parking lots and to fill cracks in the asphalt to extend the life of the parking lot.
- Phillip Nick Waters Building Remediation Phase 2 - \$550,000**
 The Phillip Nick Waters Building serves as the administrative offices for Orange County Emergency Services and also houses the Emergency Operations Center. This facility has experienced moisture inside the wall cavities which has resulted in additional investigation, troubleshooting, and repair work to mitigate the damages. An additional \$550,000 is recommended in FY 2022-23 to perform final HVAC and building repairs to ensure proper measures are in place to rectify and prevent future moisture intrusion.
- Piedmont Food Processing Center Improvements - \$242,000**
 Part of the County’s economic development strategy is to facilitate the use of locally grown food and to support the growth of small businesses. The Piedmont Food Processing Center provides a low cost food production environment to reduce the barriers of entering the food production market. Orange County owns the facility that houses the Piedmont Food and Agriculture Processing Program. Funding of \$242,000 is recommended in FY2022-23 to design and replace the existing Heating, Ventilation, and Air Conditioning Units. These replacements are funded using Article 46 Economic Development Sales Tax proceeds.
- Roofing and Façade Projects - \$671,500**
 The goal of the Roofing and Façade project is to repair known points of failure and to proactively identify measures to protect County facilities. These replacements and repairs are prioritized based on a Roof Asset Management Plan. The FY2022-23 CIP recommends the replacement of the roof on both wings of the Whitted facility and the continuation of \$55,000 annually for an annual inspection and repair program.
- Sustainability Projects - \$50,000**
 The Capital Investment Plan includes an annual recommendation of \$50,000 per year to design and implement sustainability and renewable energy projects on County property. A portion of funding (\$10,000) is set aside to provide a local match for sustainability grant programs. The balance of funds (\$40,000) is recommended for lighting upgrades and to facilitate the further electrification of the County’s vehicle fleet.

- **Whitted Site and Stormwater Improvements - \$345,000**

The FY2019-20 CIP approved funding for site and storm water management improvements in the rear area of the Whitted Campus, including Whitted buildings A and B, and the Central Recreation Building. The scope includes site drainage improvements, building waterproofing, and site grading changes. The project has been let for bid two times and has been value engineered to only include the core project scope. Both bids were over the amount currently authorized. Based on that information, the FY2022-23 CIP recommends adding \$345,000 to the existing project budget in order to complete the project.

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 current 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 - \$1,281,556**

The FY2022-23 CIP recommends \$1,281,556 in Information Technology related infrastructure investments such as security improvements, server upgrades, desktop and laptop replacements, data storage, and network improvements. Of the total funding recommended in FY2022-23, \$681,556 will be used to replace an estimated 187 laptops that are over six (6) years old, and replace an estimated 232 desktops, that are over seven (7) years old. Recognizing the need for operational flexibility and the continuation of hybrid work opportunities, fifty percent (50%) of the desktops will be replaced with laptops.

- **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.

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 Open Space Master Plan, as well as the individual master plans that have been adopted and periodically updated for each park property. The FY2022-23 CIP recommends funding for the following projects:

- **Blackwood Farm Park – \$310,000**

Blackwood Farm Park is a 152 acre regional park between Chapel Hill and Hillsborough on NC Highway 86 and New Hope Church Road. A variety of improvements are currently underway to install turn lanes and improve the entryway and parking lot areas. The current phase of

development will also add a new picnic shelter, restrooms, amphitheater, disc golf course, and repair and renovate the farmstead.

The FY2022-23 CIP recommends \$200,000 to remediate the Homestead. The CIP also recommends \$110,000 to begin the design process for Phase 3 construction. Phase 3 includes the remaining park facilities, primarily the New Hope Church Road overlook and picnic area facilities and amenities, with associated equipment and operational needs.

- **Conservation Easements - \$1 million**

The Conservation Easement component of the Lands Legacy program was initially funded in July 2002. Funding of \$1 million is programmed every other year to provide 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 2,500 acres of prime farmland and natural areas have been conserved by easement to date, with millions of dollars in state and federal grants leveraged. The project revenue assumes that matching funds of approximately 50% would continue to be leveraged.

- **Lands Legacy Program - \$500,000**

The Lands Legacy Program was originally established in 2000 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 archaeological sites.

An annual appropriations approach is recommended to continue in FY2022-23 and in future years to provide ongoing support to the program.

- **Little River Park - \$125,000**

Little River Park is a cooperative park project, funded fifty percent (50%) each by Orange and Durham counties. The FY 2022-23 CIP recommends total funding of \$125,000 to replace the playground following an inspection that recommended replacing the structure. Consistent with the Interlocal Agreement, Orange County's share of the playground replacement is \$62,500.

- **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 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 proposed an implementation approach that would

be less expensive and includes a mix of storm water control or wetlands creation improvements, conservation acquisitions and practices, and other methods. The FY2022-23 CIP recommends that \$175,000 be allocated on an ongoing basis for the design and implementation of one or more of these measures in Orange County.

- **Parks and Recreation Facility Renovations and Repairs - \$180,000**

Funding of \$180,000 is recommended in FY 2022-23 for ongoing safety, lighting/energy, park infrastructure, signage, preventive maintenance, and landscape improvements to the County's seven parks. Each year, park and recreation equipment and facilities need renovation, safety improvements, repair, replacement, and upgrades. This project provides for a scheduled and prioritized funding source for these needs identified in the 2030 Parks & Recreation Master Plan process.

Lake Orange Dam Rehabilitation - \$280,000

Lake Orange is a Class II public water supply reservoir owned by Orange County. The lake's primary uses are to serve as a public water supply and to maintain minimum flows in the Eno River as defined within the Eno River Water Management Plan.

The Lake Orange dam was classified by North Carolina Division of Environmental Quality (NCDEQ) as a "High Hazard" dam in August 2011. This designation means that failure of the dam could result in severe property damage and/or possible loss of life downstream. In 2018, NCDEQ and a private engineering firm conducted inspections of the dam that identified deficiencies in this 54 year old structure.

The County retained professional services in early 2022 to review and prioritize repairs of the dam, intake tower, erosion control barrier, emergency spillway, and concrete spillway channel. The FY2022-23 CIP recommends structural point repairs within and along the existing concrete spillway channel and a full perimeter survey of the Lake Orange shoreline, for a total amount of \$280,000. Future fiscal year funding will be recommended to replace the existing intake tower and the existing concrete spillway channel. This project currently represents the full cost of these repairs, but the County will seek federal infrastructure grants to reduce the County's costs.

Vehicle Replacements - \$1.4 million

The Capital Investment Plan is also used to procure replacement vehicles used by County Departments. A total of \$1,420,671 is recommended in FY 2022-23 to replace several public safety related vehicles, a remount of an Animal Control vehicle, one (1) new ambulance, three (3) administrative vehicles for Emergency Services, three (3) AMS facility maintenance vehicles, one (1) DEAPR vehicle, one (1) DSS vehicle and three (3) health vehicles. Funding for Sheriff vehicle replacements was sized to be able to replace fifteen (15) vehicles each year until FY 2027-28, to decrease the average age of the fleet. \$1.3 million of this total is county funded and the additional \$106,631 will be grant funded.

The Vehicle Replacement project also includes an additional Emergency Management Pickup Truck funded by a Homeland Security Grant and the Town of Hillsborough-funded fire marshal vehicle (\$106,631 in total), which was not able to be purchased in FY 2021-22. The terms of the contract with Hillsborough provide \$9,000 each year to collect in this project to eventually purchase a replacement Fire Marshal vehicle when needed.

Financing the Capital Investment Plan

The Recommended Capital Investment Plan for FY2022-23 totals \$40.6 million in expenditures. Of that amount, \$32 million is recommended to be financed by County funded debt. Other significant sources of funds include additional pay-as-you-go (from Lottery Proceeds) and Article 46 sales tax proceeds. Both of these sources are dedicated to fund school capital needs and contribute approximately \$3.7 million to the resources used to support the CIP. The Plan also includes approximately \$2.6 million in pay-as-you-go or cash funding to support design and architectural services and smaller projects with short useful lives.

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 policy has and is expected to be exceeded in future years. As the Board considers the CIP, staff will provide updates and recommend necessary adjustments so that the Board is comfortable with the current and planned debt over the course of the FY2022-32 CIP.

Horizon Projects

In addition to the investment contained in the Recommended FY2022-32 CIP, the Board may be asked to address other needs through the capital budgeting process. The projects that are currently under discussion include:

- **Additional School Capital Needs**

The County is working in collaboration with the school districts on a Capital Needs Task Force to update and prioritize school capital improvements. Although the FY2022-32 CIP includes a \$130 million general obligation bond, the capital needs will exceed that amount, so alternative funding strategies will need to be explored.

- **Crisis Diversion Facility**

The Behavioral Health Task Force is recommending the establishment of a crisis diversion facility to address the need for growing behavioral health interventions. The Task Force is currently working to develop partnerships, a capital cost estimate, and funding model.

- **Affordable Housing**

During the time horizon of the CIP, the Greene Tract will likely become available to site an affordable housing project. Although a land contribution is contemplated, additional subsidy may be required depending on the type of development that is desired. The Chapel Hill-

Carrboro Chamber of Commerce has also proposed strategies through the Big Bold Ideas initiative to develop more affordable housing in the community. Many of those strategies rely on some amount of public sector support.

- **Community Center Space Needs**

The County is currently investigating the feasibility of expanding the Community Center in the Rogers Eubanks neighborhood. An architect has been retained to identify space needs and create a cost estimate to address those needs. The Efland Community Center has also expressed a desire for more space, but the current site will not support an expansion. As a result, a different approach would need to be considered to increase that space.

- **County Recreation Center**

The County's existing Central Recreation Center in Hillsborough will require substantial renovations and potential expansion if it is sized to meet the increasing demand for affordable County recreation programs.

- **Emergency Radio System Build Out**

Emergency Services has continued to convene a Radio System work group to evaluate the most effective and efficient approach to improving emergency radio coverage using the most current technology. The build out of the new concept will cost less than the original project scope that included the construction of 17 towers, but it will still require some tower construction yet to be determined.

- **Master Facility Plan Recommendations**

The County has retained a consultant to review County space needs and to align those needs with facility strategies. For example, the County has institutionalized a hybrid work model for some positions. This model will impact the amount and type of space needed for staff. The County also owns existing properties that may be surplus to County needs. For example, the County will have an opportunity to make decisions on the disposition of the downtown Hillsborough detention center, the site of the former Environment and Agricultural Center, and the former Public Defender building.

Gratitude and Appreciation

The FY2022-23 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 Finance and Administrative Services team, most notably Chief Financial Officer, Gary Donaldson, Deputy Finance Director, Rebecca Crawford, and Budget Analyst, Kirk Vaughn, provided exemplary support, advice, and attention to detail. In particular, Mr. Vaughn's analytical skills, technical capabilities, and strategic thinking have driven the ability for our team to enhance and improve the capital planning process for the County.

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.

Adjustments to the Manager's Recommended FY 2022-32 Capital Investment Plan

On June 21, 2022, the Board of County Commissioners accepted the following changes to the Manager's Recommended FY 2022-32 Capital Investment Plan and approved funding for the 2022-23 fiscal year. The information below summarizes changes approved and accepted by the Board:

The projects listed in the Manager's Recommended FY 2022-32 CIP, presented on April 5, 2022, totaled \$457,930,197 while the Commissioner Approved FY 2022-32 CIP totals \$453,451,198

The following adjustments were made to the Capital Investment Plan:

- Addition of \$100,000 to create a mini-park for the Perry Hills Community in year 1.
- Revise policy of Climate Change Grants to reallocate unspent/unawarded grants of \$15,000 in supplemental grant cycles.
- Additional funding of \$115,000 in Vehicle Replacements in year 1 to purchase electric and hybrid models as well as purchase additional charging stations.
- Remove \$5,485,000 of funding in years 9 and 10 to reevaluate Southern Orange Campus Expansion
- Remove \$1,164,000 in years 1-3 for purchasing Ambulances in the Vehicle Replacements Project. Funding provided in advance in budget amendment.
- Remove \$45,000 for the Fire Marshal vehicle in the Vehicle Replacements Project in year 1
- Additional funding of \$2,000,000 in years 1-10 for the creation of a Emergency Services Renewal and Replacement Fund.

In addition, adjustments were made to the School Capital Projects in Years 1-10 in regards to the FY 2022-23 budgeted ADM percentages for both school systems to be consistent with the FY 2022-23 Commissioner Approved Operating Budget. The Manager's Recommended FY 2022-32 CIP included the percentage allocation of 60.36% Chapel Hill-Carrboro City Schools (CHCCS) and 39.64% Orange County Schools (OCS). The Commissioner Approved FY 2022-32 CIP includes the percentage allocation of 58.78% CHCCS and 41.22% OCS.

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

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.

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

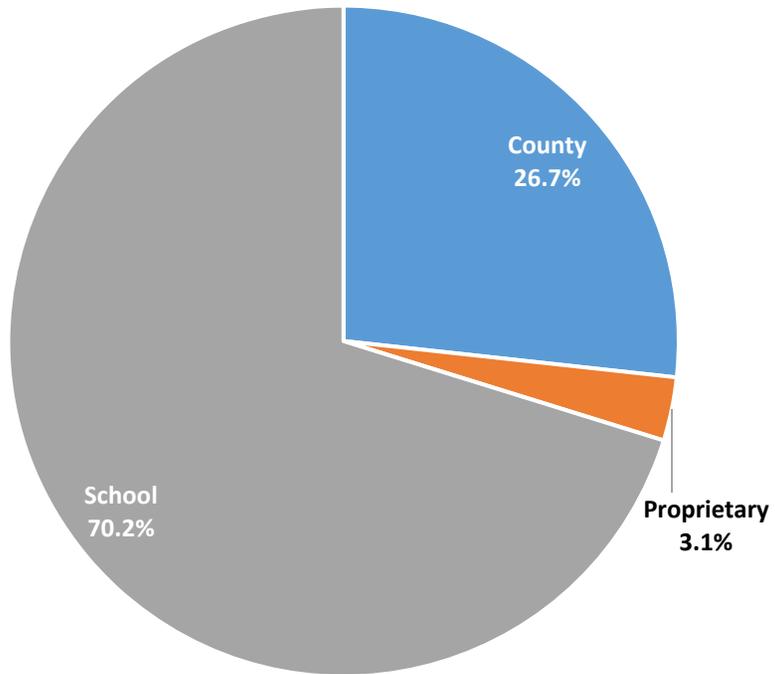
Orange County Capital Investment Plan - Plan Summary - APPROVED

Fiscal Years 2022-32

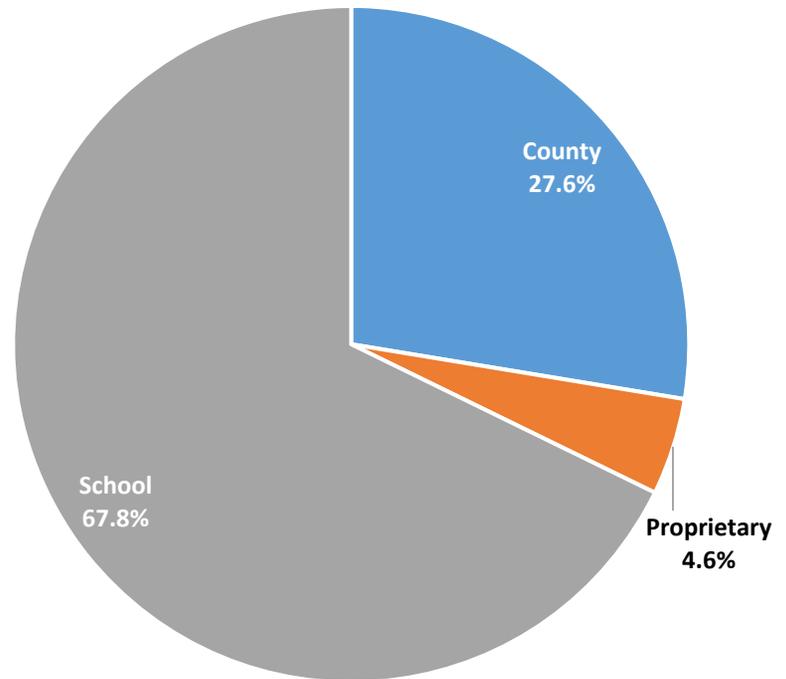
Appropriations	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
County	19,867,450	10,854,009	16,432,121	8,672,610	11,105,521	17,958,433	7,977,446	16,979,310	17,015,653	8,205,104	9,930,720	125,130,927
Proprietary												
Solid Waste	3,136,311	722,363	2,216,757	3,095,077	2,057,822	2,120,692	776,001	440,423	1,434,803	528,976	2,022,097	15,415,011
Sportsplex	405,000	520,000	1,000,000	1,105,000	775,000	380,000	200,000	155,000	150,000	105,000	250,000	4,640,000
Water & Sewer Utilities	1,350,000			945,000								945,000
Proprietary Total	4,891,311	1,242,363	3,216,757	5,145,077	2,832,822	2,500,692	976,001	595,423	1,584,803	633,976	2,272,097	21,000,011
School												
Bond Referendum						45,000,000		45,000,000		40,000,000		130,000,000
Chapel Hill-Carrboro City Schools	8,318,268	18,088,811	28,492,464	6,527,296	6,632,804	6,741,491	6,853,463	6,968,830	7,087,707	7,210,210	7,336,465	101,939,541
Orange County Schools	19,186,596	9,925,349	15,634,893	4,577,325	4,651,313	4,727,530	4,806,052	4,886,954	4,970,317	5,056,225	5,144,761	64,380,719
Durham Tech Community College		500,000	10,500,000									11,000,000
School Total	27,504,864	28,514,160	54,627,357	11,104,621	11,284,117	56,469,021	11,659,515	56,855,784	12,058,024	52,266,435	12,481,226	307,320,260
Appropriations Total	52,263,625	40,610,532	74,276,235	24,922,308	25,222,460	76,928,146	20,612,962	74,430,517	30,658,480	61,105,515	24,684,043	453,451,198
Revenues/Funding Sources												
Article 46 Sales Tax Proceeds	2,160,288	2,343,100	2,185,143	2,272,549	2,363,450	2,457,989	2,556,309	2,658,561	2,764,903	2,875,499	2,990,519	25,468,022
Contributions from Other Infrastructure Partners	50,000	62,500					237,550	3,830,600	15,000	98,000		4,243,650
Debt Financing	17,425,027	8,226,977	11,343,968	5,856,234	8,397,171	14,424,948	5,206,411	9,829,597	14,467,168	5,073,619	7,297,235	90,123,328
Debt Financing - Article 46 Sales Tax	1,350,000			945,000								945,000
Debt Financing - Bond Proceeds	13,308,000					45,000,000		45,000,000		40,000,000		130,000,000
Debt Financing - Durham Tech		500,000	10,500,000									11,000,000
Debt Financing - School Improvements	10,774,222	23,310,706	39,039,860	5,629,718	5,418,313	5,508,678	5,600,852	5,694,869	5,790,767	5,888,582	5,988,353	107,870,698
Debt Financing - Solid Waste	2,540,307		971,106	2,321,279	1,246,472	1,336,426			615,258		1,092,486	7,583,027
Debt Financing - Sportsplex	405,000	520,000	900,000	1,050,000	650,000	375,000	150,000	25,000	150,000	50,000	125,000	3,995,000
Grant Funding	733,500	833,382	350,000	750,000	532,800	1,250,000	250,000	1,035,628	250,000	750,000	250,000	6,251,810
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
NCDEQ Reimbursement Fund			3,000,000									3,000,000
Partner Funding - County Capital		9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	109,000	190,000
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
Sale of Fixed Asset	240,000											
Solid Waste Funds	356,004	722,363	1,245,651	773,798	811,350	784,266	776,001	440,423	819,545	528,976	929,611	7,831,984
Sportsplex Funds			100,000	55,000	125,000	5,000	50,000	130,000		55,000	125,000	645,000
Transfer from General Fund	840,496	2,600,150	3,149,153	3,777,376	4,186,550	4,294,485	4,294,485	4,294,485	4,294,485	4,294,485	4,294,485	39,480,139
Transfer from Other Funds	598,427											
Revenues/Funding Sources Total	52,263,625	40,610,532	74,276,235	24,922,308	25,222,460	76,928,146	20,612,962	74,430,517	30,658,480	61,105,515	24,684,043	453,451,198

FY 2022-32 Orange County Capital Investment Plan Projects County-Wide Summary - Appropriation

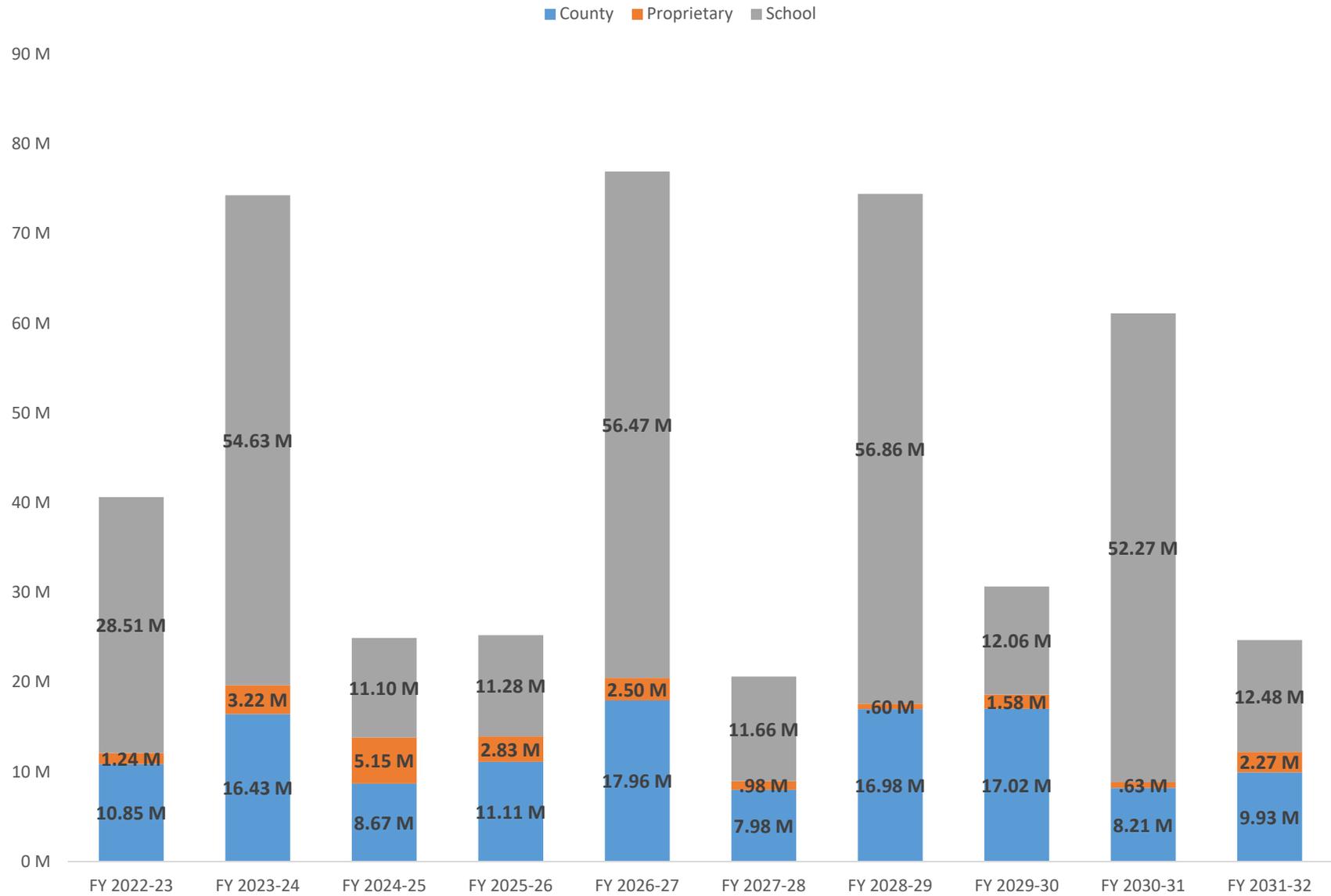
Year 1: FY 2022-23
\$40,610,532



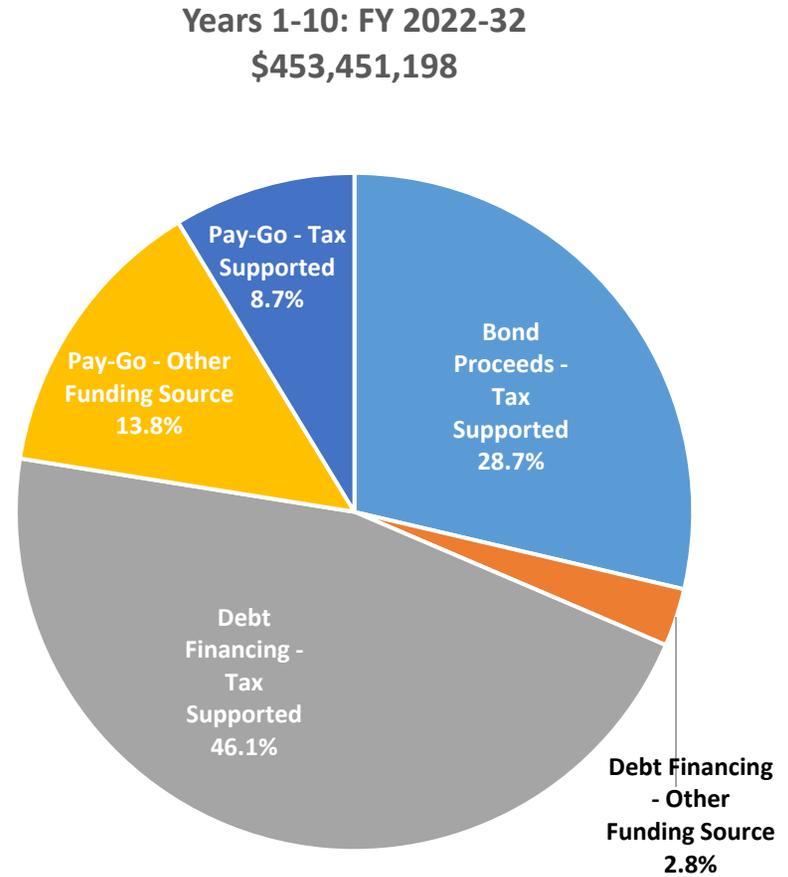
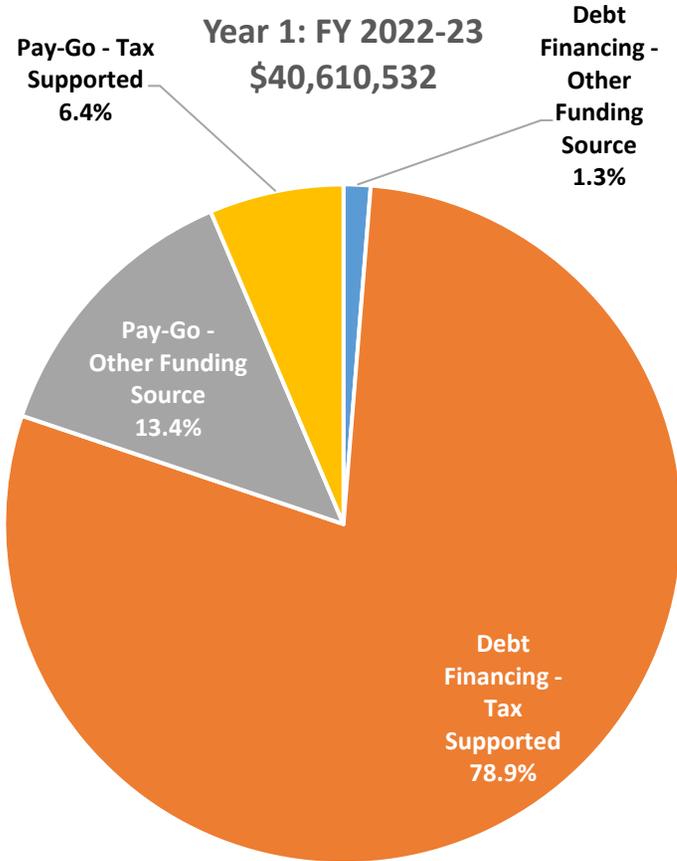
Years 1-10: FY 2022-32
\$453,451,198



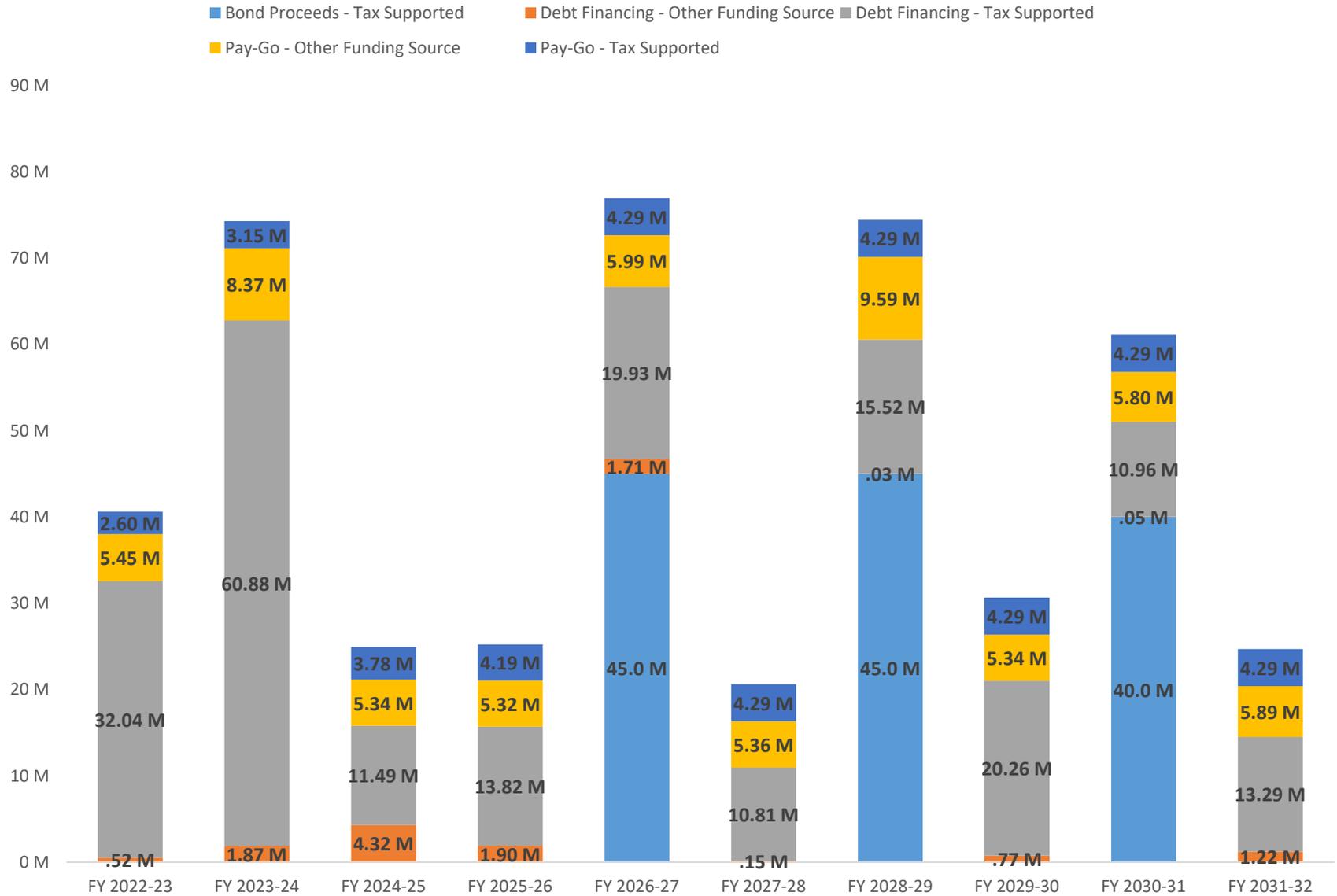
FY 2022-32 Orange County Capital Investment Plan Projects County-Wide Summary By Fiscal Year - Appropriation



FY 2022-32 Orange County Capital Investment Plan Projects County-Wide Summary - Funding Plan



FY 2022-32 Orange County Capital Investment Plan Projects County-Wide Summary By Fiscal Year - Funding Plan



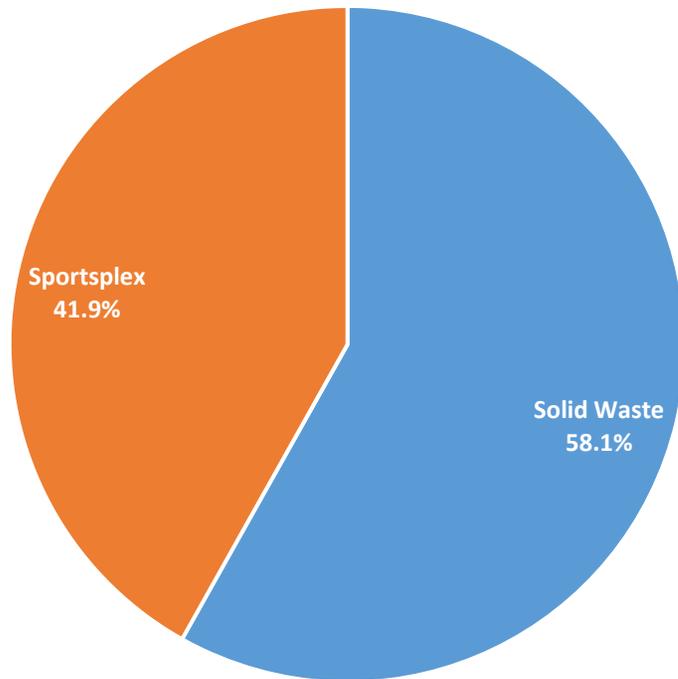
Proprietary Projects Summary - APPROVED

Fiscal Years 2022-32

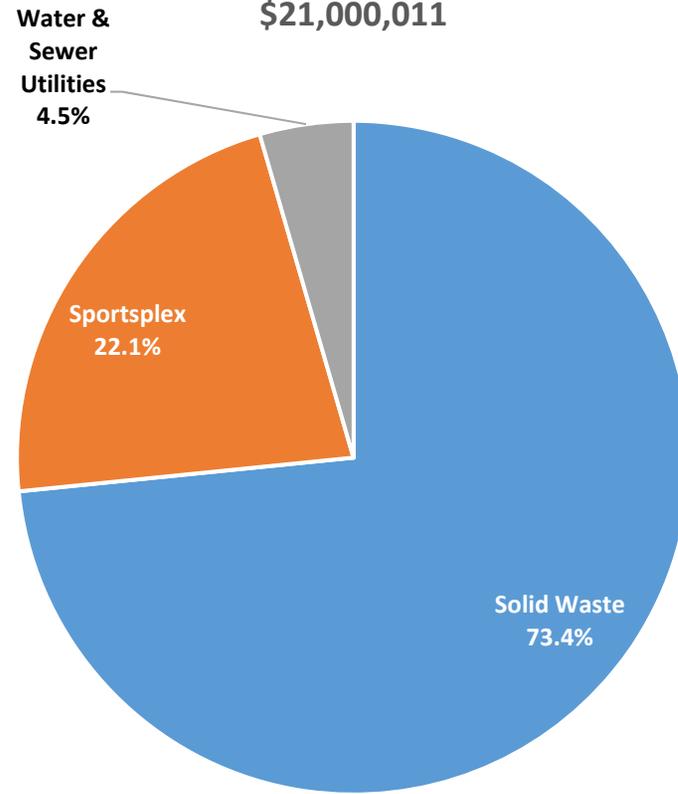
	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriations												
Water & Sewer Utilities	1,350,000	945,000										945,000
Solid Waste	3,136,311	722,363	2,216,757	3,095,077	2,057,822	2,120,692	776,001	440,423	1,434,803	528,976	2,022,097	15,415,011
Sportsplex	405,000	520,000	1,000,000	1,105,000	775,000	380,000	200,000	155,000	150,000	105,000	250,000	4,640,000
Appropriations Total	4,891,311	1,242,363	3,216,757	5,145,077	2,832,822	2,500,692	976,001	595,423	1,584,803	633,976	2,272,097	21,000,011
Revenues/Funding Sources												
Debt Financing - Article 46 Sales Tax	1,350,000	945,000										945,000
Debt Financing - Solid Waste	2,540,307		971,106	2,321,279	1,246,472	1,336,426			615,258		1,092,486	7,583,027
Debt Financing - Sportsplex	405,000	520,000	900,000	1,050,000	650,000	375,000	150,000	25,000	150,000	50,000	125,000	3,995,000
Sale of Fixed Asset	240,000											
Solid Waste Funds	356,004	722,363	1,245,651	773,798	811,350	784,266	776,001	440,423	819,545	528,976	929,611	7,831,984
Sportsplex Funds			100,000	55,000	125,000	5,000	50,000	130,000		55,000	125,000	645,000
Revenues/Funding Sources Total	4,891,311	1,242,363	3,216,757	5,145,077	2,832,822	2,500,692	976,001	595,423	1,584,803	633,976	2,272,097	21,000,011

FY 2022-32 Orange County Capital Investment Plan Projects Proprietary Summary - Appropriations

Year 1: FY 2022-23
\$1,242,363

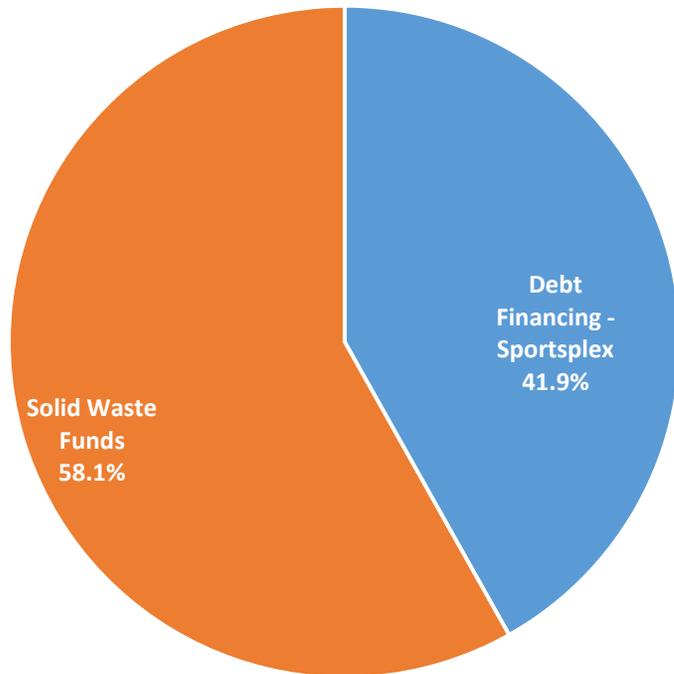


Years 1-10: FY 2022-32
\$21,000,011

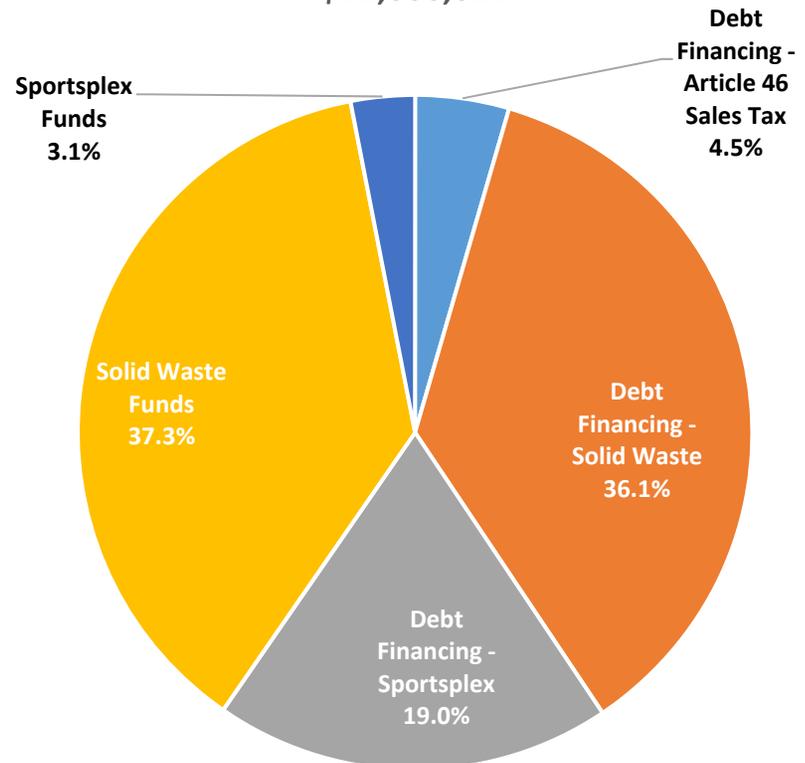


FY 2022-32 Orange County Capital Investment Plan Projects Proprietary Summary - Funding Sources

Year 1: FY 2022-23
\$1,242,363



Years 1-10: FY 2022-32
\$21,000,011

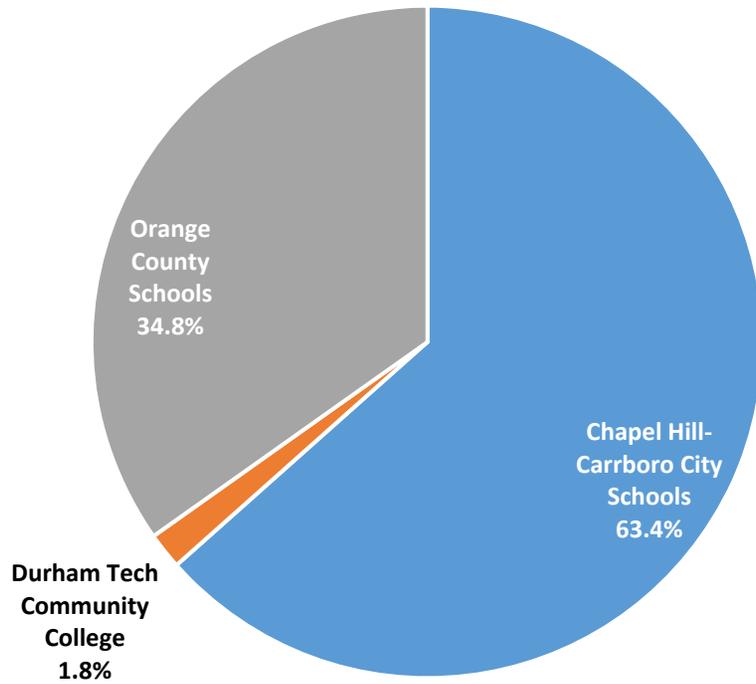


School Projects Summary - APPROVED
Fiscal Years 2022-32

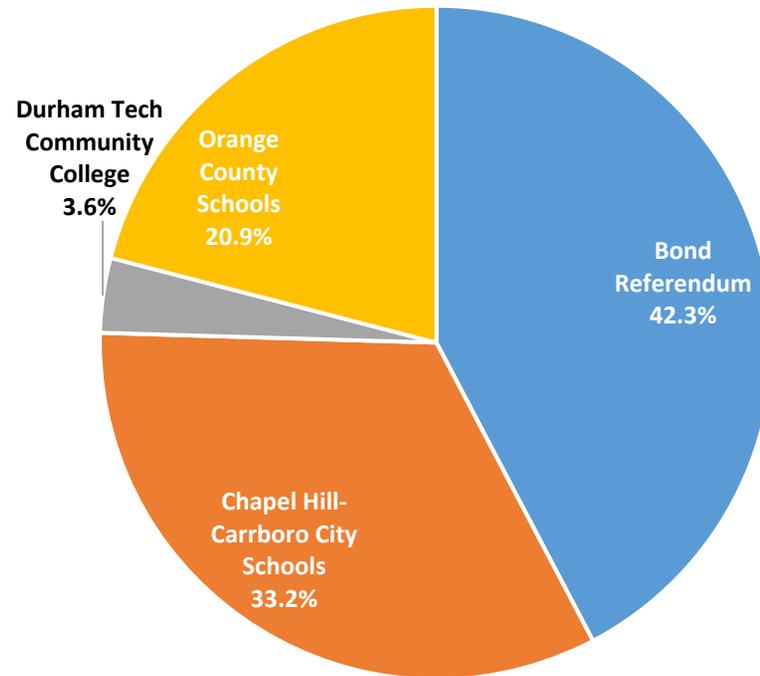
Appropriations	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Bond Referendum						45,000,000		45,000,000		40,000,000		130,000,000
Chapel Hill-Carrboro City Schools												
Bond Referendum	1,922,000											
Chapel Hill-Carrboro City Schools												
Article 46 Sales Tax Proceeds	1,219,446	1,235,027	1,284,427	1,335,804	1,389,236	1,444,806	1,502,598	1,562,702	1,625,210	1,690,218	1,757,827	14,827,855
Debt Financing - School Improvements	2,519,561	2,502,680	2,552,733	2,603,788	2,655,864	2,708,981	2,763,161	2,818,424	2,874,793	2,932,288	2,990,934	27,403,646
Lottery Proceeds	846,461	824,304	824,304	824,304	824,304	824,304	824,304	824,304	824,304	824,304	824,304	8,243,040
Recurring Capital Items	1,810,800	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	17,634,000
Supplemental Deferred Maintenance Program		11,763,400	22,067,600									33,831,000
Chapel Hill-Carrboro City Schools Total	8,318,268	18,088,811	28,492,464	6,527,296	6,632,804	6,741,491	6,853,463	6,968,830	7,087,707	7,210,210	7,336,465	101,939,541
Orange County Schools												
Bond Referendum	11,386,000											
Orange County Schools												
Article 46 Sales Tax Proceeds	800,842	866,073	900,716	936,745	974,214	1,013,183	1,053,711	1,095,859	1,139,693	1,185,281	1,232,692	10,398,167
Debt Financing - School Improvements	1,654,661	1,755,026	1,790,127	1,825,930	1,862,449	1,899,697	1,937,691	1,976,445	2,015,974	2,056,294	2,097,419	19,217,052
Lottery Proceeds	555,893	578,050	578,050	578,050	578,050	578,050	578,050	578,050	578,050	578,050	578,050	5,780,500
Recurring Capital Items	1,189,200	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	12,366,000
Supplemental Deferred Maintenance Program	3,600,000	5,489,600	11,129,400									16,619,000
Orange County Schools Total	19,186,596	9,925,349	15,634,893	4,577,325	4,651,313	4,727,530	4,806,052	4,886,954	4,970,317	5,056,225	5,144,761	64,380,719
Durham Tech Community College		500,000	10,500,000									11,000,000
Appropriations Total	27,504,864	28,514,160	54,627,357	11,104,621	11,284,117	56,469,021	11,659,515	56,855,784	12,058,024	52,266,435	12,481,226	307,320,260
Revenues/Funding Sources												
Article 46 Sales Tax Proceeds	2,020,288	2,101,100	2,185,143	2,272,549	2,363,450	2,457,989	2,556,309	2,658,561	2,764,903	2,875,499	2,990,519	25,226,022
Debt Financing - Bond Proceeds	13,308,000					45,000,000		45,000,000		40,000,000		130,000,000
Debt Financing - Durham Tech		500,000	10,500,000									11,000,000
Debt Financing - School Improvements	10,774,222	23,310,706	39,039,860	5,629,718	5,418,313	5,508,678	5,600,852	5,694,869	5,790,767	5,888,582	5,988,353	107,870,698
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		1,200,000	1,500,000	1,800,000	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	19,200,000
Revenues/Funding Sources Total	27,504,864	28,514,160	54,627,357	11,104,621	11,284,117	56,469,021	11,659,515	56,855,784	12,058,024	52,266,435	12,481,226	307,320,260

FY 2022-32 Orange County Capital Investment Plan Projects School Summary - Appropriation

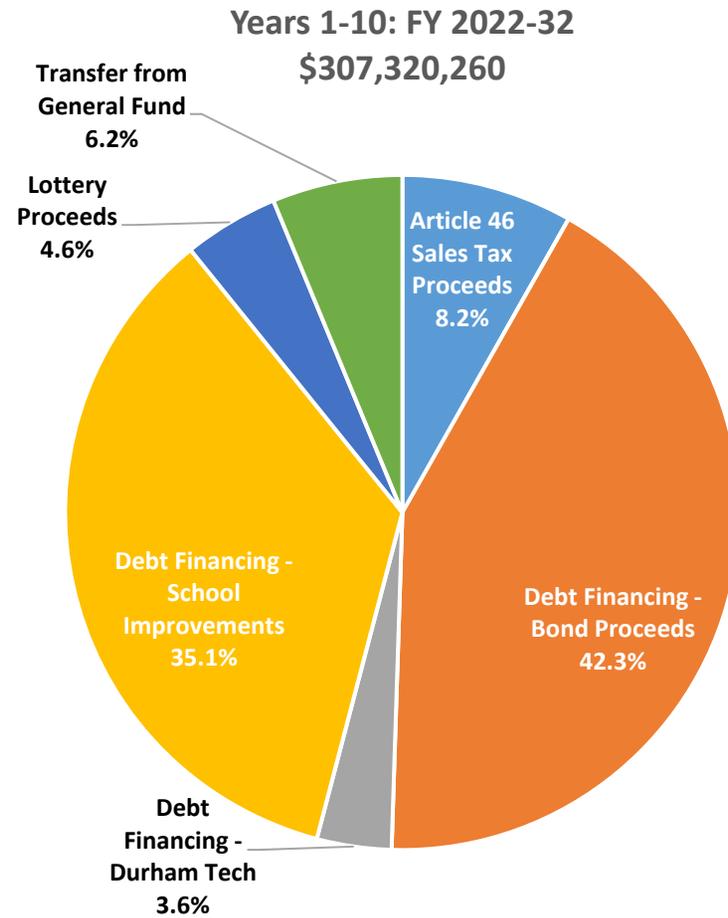
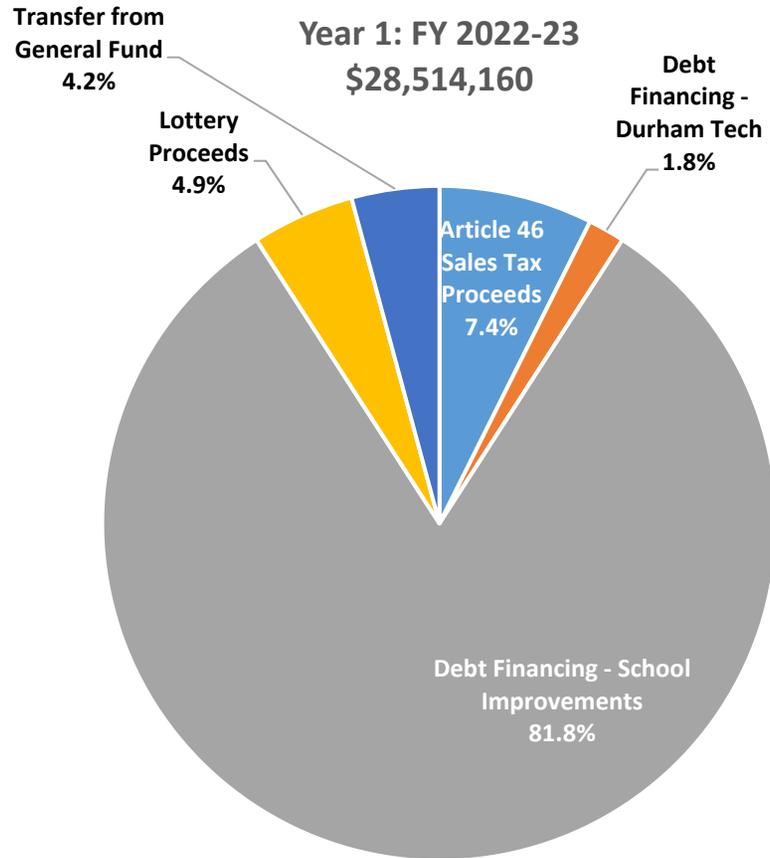
Year 1: FY 2022-23
\$28,514,160



Years 1-10: FY 2022-32
\$307,320,260



FY 2022-32 Orange County Capital Investment Plan Projects School Summary - Funding Sources



Operational Impact of CIP Projects - APPROVED
Fiscal Years 2022-32

Operational Impact	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
County												
Cedar Grove Park, Phase II											36,000	36,000
Emergency Services Substations				556,564	538,564	538,564	1,095,128	1,077,128	1,077,128	1,633,692	1,615,692	8,132,460
Hollow Rock Nature Park (New Hope Preserve)											9,000	9,000
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			140,000	210,000	287,000	371,000	462,000	420,000	455,000	490,000	525,000	3,360,000
Little River Park, Phase II								2,000	2,000	2,000	2,000	8,000
Millhouse Road Park									36,000	36,000	36,000	108,000
Mountains to Sea Trail					32,000	32,000	32,000	32,000	42,000	42,000	42,000	254,000
Soccer.com Soccer Center, Phase II							182,000	162,000	162,000	162,000	162,000	830,000
Twin Creeks Park and Educational Campus, Phase II										195,000	195,000	390,000
Upper Eno Nature Preserve							57,000	57,000	57,000	57,000	57,000	285,000
County Total		140,000	1,016,564	1,107,564	1,441,564	2,328,128	2,500,128	2,331,128	3,367,692	3,179,692	3,179,692	17,412,460
Proprietary												
Consolidated Neighborhood Waste & Recycling Center					169,695	(18,190)	(18,190)	(18,190)	(18,190)	(18,190)	(18,190)	60,555
Sportsplex - New Facilities					(157,200)	(254,000)	(327,000)	(368,000)	(404,000)	(404,000)	(404,000)	(2,318,200)
Proprietary Total					12,495	(272,190)	(345,190)	(386,190)	(422,190)	(422,190)	(422,190)	(2,257,645)
Operational Impact Total		140,000	1,016,564	1,120,059	1,169,374	1,982,938	2,113,938	1,908,938	2,945,502	2,757,502	2,757,502	15,154,815

County Capital Projects Summary - APPROVED
Fiscal Years 2022-32

	Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Appropriations	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Year
	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
County Assets and Community Centers	14,292,142	5,922,258	4,824,131	4,164,217	6,899,318	4,697,680	3,443,816	4,498,110	2,933,601	4,152,581	5,571,270	47,106,982
Public Safety	2,760,308	1,260,195	4,788,500	1,799,525	1,511,101	4,568,000	200,000	1,100,000	4,300,000	200,000	200,000	19,927,321
Information Technology	1,664,000	1,281,556	1,144,990	698,868	1,410,102	877,000	1,397,000	907,000	1,417,000	927,000	1,437,000	11,497,516
Parks, Open Space and Trail Development	1,151,000	2,390,000	5,674,500	2,010,000	1,285,000	7,815,753	2,936,630	10,474,200	8,365,052	2,925,523	2,722,450	46,599,108
Appropriations Total	19,867,450	10,854,009	16,432,121	8,672,610	11,105,521	17,958,433	7,977,446	16,979,310	17,015,653	8,205,104	9,930,720	125,130,927
Revenues/Funding Sources												
Article 46 Sales Tax Proceeds	140,000	242,000										242,000
Contributions from Other Infrastructure Partners	50,000	62,500					237,550	3,830,600	15,000	98,000		4,243,650
Debt Financing	17,425,027	8,226,977	11,343,968	5,856,234	8,397,171	14,424,948	5,206,411	9,829,597	14,467,168	5,073,619	7,297,235	90,123,328
Grant Funding	733,500	833,382	350,000	750,000	532,800	1,250,000	250,000	1,035,628	250,000	750,000	250,000	6,251,810
NCDEQ Reimbursement Fund			3,000,000									3,000,000
Partner Funding - County Capital		9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	109,000	190,000
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 General Fund	840,496	1,400,150	1,649,153	1,977,376	2,086,550	2,194,485	2,194,485	2,194,485	2,194,485	2,194,485	2,194,485	20,280,139
Transfer from Other Funds	598,427											
Revenues/Funding Sources Total	19,867,450	10,854,009	16,432,121	8,672,610	11,105,521	17,958,433	7,977,446	16,979,310	17,015,653	8,205,104	9,930,720	125,130,927

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:	6/30/2023	Renovation	X
				Replacement	

FY2023-2024 funds the replacement of the vinyl flooring throughout the Cedar Grove Community Center. The existing materials are starting to have air bubble/packets that are generating trip hazards. During the pandemic the gym has been closed due to these hazards. The county is currently funding spot repairs at the facility to allow reopening, but plans for the complete replacement dependent on the success of the current repairs. The flooring to be replaced is approximately 3,354 square feet. Funding in FY2031-32 is to install a new shower within the existing facility.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	3,794,971			422,000								161,685	583,685
<i>Equipment/Furnishings</i>	180,000												
Appropriation Total	3,974,971			422,000								161,685	583,685
Revenue/Funding Source													
<i>Debt Financing</i>	3,320,226			422,000								161,685	583,685
<i>Transfer from General Fund</i>	404,745												
<i>Available Project Balances</i>	250,000												
Revenue/Funding Source Total	3,974,971			422,000								161,685	583,685

Climate Change Mitigation Project

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:	7/1/2019	Expansion	
Project Number:	30052	Completion Date:	TBD	Renovation	
				Replacement	

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 each year's award to county mitigation projects and half to the school districts. Both pools are awarded through a competitive process where the highest scored projects are funded. Funds that are not spent or awarded each year will be rolled into the following year's award. Annual amounts increase each year, based on an estimated 2% natural growth in assessed property value; FY 2025-26 includes an additional estimated 5.7% increase due to the next anticipated Revaluation.

FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Prior Years	Fiscal Year	Year										
	Funding	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
Climate Change Mitigation Projects													
<i>County & External Awards</i>	947,929	268,322	275,075	280,577	286,188	308,275	314,649	321,157	327,803	353,110	360,409	367,861	3,195,104
<i>School Awards</i>		268,323	275,075	280,576	286,188	308,275	314,649	321,157	327,802	353,109	360,408	367,860	3,195,099
Appropriation Total	947,929	536,645	550,150	561,153	572,376	616,550	629,298	642,314	655,605	706,219	720,817	735,721	6,390,203
Revenue/Funding Source													
<i>Transfer from General Fund</i>	947,929	536,645	550,150	561,153	572,376	616,550	629,298	642,314	655,605	706,219	720,817	735,721	6,390,203
Revenue/Funding Source Total	947,929	536,645	550,150	561,153	572,376	616,550	629,298	642,314	655,605	706,219	720,817	735,721	6,390,203

Court Street Annex

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:	10004	Completion Date:	6/30/2025	Renovation X
				Replacement X

The Court Street Annex facility currently houses the Juvenile Justice and Adult Probation Offices. A replacement of the main distribution panel and electrical circuits throughout the building is necessary to meet modern standards and is planned in FY 2022-23. Future execution of this project will take into account the potential movement of the Detention Center and the subsequent disposition and/or master planning for this downtown site.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Professional Services</i>	17,500												
<i>Construction/Repairs/Renovations</i>	125,000												
<i>Electrical System Improvements</i>			160,000										160,000
<i>Equipment</i>	46,100												
Appropriation Total	188,600		160,000										160,000
Revenue/Funding Source													
<i>Debt Financing</i>	168,600		160,000										160,000
<i>Transfer from General Fund</i>	20,000												
Revenue/Funding Source Total	188,600		160,000										160,000

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:	30001	Completion Date:	TBD	Renovation X
				Replacement X

Funding includes fire alarm, accessibility, AED replacements, elevator modernization and security upgrades for multiple facilities. Funding in FY 2022-23 includes security camera upgrades for Central Recreation, and Dickson House; fire alarm upgrades at Southern Human services, Seymour Center, Passmore Center, Government Service Annex, Gateway Center, ES Facility, and Dickson House; and elevator upgrades at the Justice Facility and Whitted.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	1,288,150	368,200	1,240,435	566,304	1,656,988	34,676	75,600	729,658	747,716	250,726	148,128	628,182	6,078,413
Appropriation Total	1,288,150	368,200	1,240,435	566,304	1,656,988	34,676	75,600	729,658	747,716	250,726	148,128	628,182	6,078,413
Revenue/Funding Source													
<i>Debt Financing</i>	978,150	368,200	1,240,435	566,304	1,656,988			729,658	747,716	250,726	148,128	628,182	5,968,137
<i>Transfer from General Fund</i>	310,000					34,676	75,600						110,276
Revenue/Funding Source Total	1,288,150	368,200	1,240,435	566,304	1,656,988	34,676	75,600	729,658	747,716	250,726	148,128	628,182	6,078,413

Facility Accessibility, Safety and Security Improvements - 30001

Project Activity		Future Year Planning									
Object	Location/Activity	Year 1 2022-23	Year 2 2023-24	Year 3 2024-25	Year 4 2025-26	Year 5 2026-27	Year 6 2027-28	Year 7 2028-29	Year 8 2029-30	Year 9 2030-31	Year 10 2031-32
Construction	129 E. King Street - Fire Alarm System Upgrade										\$ 28,240
Construction	Accessibility Improvements - Facility Wide	\$ 25,000	\$ 25,000				\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 50,000
Construction	Animal Services - Fire Alarm System Upgrade			\$ 150,500							
Construction	Automated Access Doors										
Construction	Blackwood Farm Park - Security Cameras			\$ 6,000							
Construction	Caldwalder Jones Law Office - Security Cameras										
Construction	Cedar Grove Community Center - Fire Alarm System Upgrade									\$ 123,128	
Construction	Cedar Grove Community Center - Security Cameras										
Construction	Cedar Grove Community Center - Wheel Chair Lift Upgrade FY36-37										
Construction	Central Recreation - Fire Alarm System Upgrade										
Construction	Central Recreation - Security Cameras	\$ 9,500									
Construction	Central Recreation - Wheelchair Lift Replacement										
Construction	Court Street Annex - Fire Alarm System Upgrade					\$ 34,000					
Construction	Dickson House - Fire Alarm System Upgrade	\$ 17,365									
Construction	Dickson House - Security Cameras	\$ 6,000									
Construction	District Attorney Building - Fire Alarm System Upgrade				\$ 29,436						
Construction	District Attorney Building - Security Cameras										
Construction	Efland Cheeks Community Center - Fire Alarm System Upgrade										\$ 11,020
Construction	ENO River Parking Deck - Elevator Upgrade / Modernization										\$ 232,705
Construction	ENO River Parking Deck - Fire Alarm System Upgrade			\$ 588,488							
Construction	ES (510 Meadowlands) Elevator Upgrade/Modernization						\$ 209,886				
Construction	ES (510 Meadowlands) Fence Back Parking										
Construction	ES (510 Meadowlands) Fire Alarm Upgrade	\$ 141,245									
Construction	ES Sub-Station #1 (Revere Road)- Fire Alarm System Upgrade				\$ 5,240						
Construction	Gateway Center - Elevator Upgrade/Modernization						\$ 209,886				
Construction	Gateway Center - Fire Alarm System Upgrade	\$ 163,200									
Construction	Gateway, Register of Deeds - Dry Sprinkler System										
Construction	Government Services Annex - Fire Alarm System Upgrade	\$ 79,680									
Construction	Government Services Annex - Security Cameras, Card Reader										
Construction	Hillsborough Commons - Fire Alarm System Upgrade		\$ 358,400								
Construction	Historic Court House - Elevator Modernization										
Construction	Historic Court House - Fire Alarm System Upgrade										\$ 28,512
Construction	Justice Facility - Elevator Upgrades (3)	\$ 209,886					\$ 209,886	\$ 209,886			
Construction	Justice Facility - Fire Alarm System Upgrade			\$ 416,000							
Construction	Orange County Main Library - Elevator Upgrades/Modernization						\$ 209,886				
Construction	Orange County Main Library - Fire Alarm System Upgrades			\$ 151,000							
Construction	Orange County Motor Pool - Fire Alarm System Upgrades										
Construction	Orange County Public Transportation - Fire Alarm Upgrades										
Construction	Passmore & Solty's Adult Day Center - Fire Alarm System Upgrade	\$ 121,600									
Construction	Passmore Center - Lift Upgrade/Replacement						\$ 75,000				
Construction	Piedmont Food & Processing - Fire Alarm System Upgrades					\$ 41,600					
Construction	Robert & Pearl Seymour Center - Fire Alarm System Upgrade	\$ 107,120									
Construction	Rogers Road Comm Center - Fire Alarm System Upgrade								\$ 15,840		
Construction	Safety Improvements - Install AEDs at multiple facilities			\$ 45,000			\$ 45,000				\$ 45,000
Construction	Security Door Access and Camera Installation- Multiple Facilities										
Construction	Seymour Senior Center - Elevator Upgrade/Modernization						\$ 209,886				
Construction	Seymour Senior Center - Security Cameras										
Construction	Southern Human Services - Fire Alarm System Upgrade	\$ 183,120									
Construction	Southern Human Services - Security Cameras										
Construction	West Campus Office Building - Elevator Upgrades/Modernization										\$ 232,705
Construction	West Campus Office Building - Fire Alarm System Upgrade			\$ 300,000							
Construction	Whitted Building A - Security Cameras										
Construction	Whitted Building A & B Fire Alarm Upgrade							\$ 257,944			
Construction	Whitted Connector Elevator& Freight Elevator Upgrades	\$ 176,719	\$ 182,904								
Construction	Total	\$ 1,240,435	\$ 566,304	\$ 1,656,988	\$ 34,676	\$ 75,600	\$ 729,658	\$ 747,716	\$ 250,726	\$ 148,128	\$ 628,182
Grand Total		\$ 1,240,435	\$ 566,304	\$ 1,656,988	\$ 34,676	\$ 75,600	\$ 729,658	\$ 747,716	\$ 250,726	\$ 148,128	\$ 628,182

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	
				Replacement	X

FY2022-2023 Funding of \$105,000 is to add an Automatic Transfer Switch (ATS) to the generator system at the Orange County Motor Pool Facility. The generator at this facility is set up to run the Orange County Public Transportation Office when there are power outages. Currently the system has a manual switch and does not meet the current electrical standards. Additionally funding of \$135,000 is to remove the existing generator at the old detention center and relocate to the Asset Management Services Maintenance Shop in order to ensure power is available during outages to continue with operations.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Professional Services</i>	40,000		30,000										30,000
<i>Equipment/Furnishings</i>	623,000		210,000										210,000
Appropriation Total	663,000		240,000										240,000
Revenue/Funding Source													
<i>Debt Financing</i>	508,000		240,000										240,000
<i>Transfer from General Fund</i>	30,000												
<i>Article 46 Sales Tax Proceeds</i>	125,000												
Revenue/Funding Source Total	663,000		240,000										240,000

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 Replacement
Department:	Asset Management Services	Starting Date:	7/1/2016	
Project Number:	10061	Completion Date:	6/30/2026	

Funds totaling \$570,000 in FY 2025-26 is to address exterior restoration items and necessary structural repairs, this is to continue the efforts for the restoration of the Historic Courthouse Square.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Professional Services</i>	165,000					20,000							20,000
<i>Construction/Repairs/Renovations</i>		40,000				430,000							430,000
<i>Equipment/Furnishings</i>						120,000							120,000
Appropriation Total	165,000	40,000				570,000							570,000
Revenue/Funding Source													
<i>Debt Financing</i>		40,000				550,000							550,000
<i>Transfer from General Fund</i>	165,000					20,000							20,000
Revenue/Funding Source Total	165,000	40,000				570,000							570,000

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:	30018	Completion Date:	TBD	Renovation
				Replacement X

This project is a combination of building Heating, Ventilation & Air Conditioning System replacements including controls. These replacements and repairs are prioritized based on the current age, maintenance, and areas served. The County Wide Asset Assessment Study is currently underway and will be completed to update the CIP in the next budget cycle. Funding of \$50,000 annually is also planned for major component replacements to extend the useful life of existing systems. A total of \$109,000 in FY 2022-23 is recommended to perform professional services for these replacements at Jerry M. Passmore Center and Mural Courtroom and provide component parts for HVAC repair.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Professional Services</i>	185,000	25,000	59,000	28,800	86,600	19,500			15,000	22,000	78,000		308,900
<i>Construction/Repairs/Renovations</i>	617,223												
<i>Equipment</i>	3,579,200	515,000	50,000	645,000	139,600	1,221,500	248,400	50,000	50,000	175,000	215,000	913,000	3,707,500
Appropriation Total	4,381,423	540,000	109,000	673,800	226,200	1,241,000	248,400	50,000	65,000	197,000	293,000	913,000	4,016,400
Revenue/Funding Source													
<i>Debt Financing</i>	3,709,200	515,000	109,000	673,800	226,200	1,241,000			65,000	197,000	293,000	913,000	3,718,000
<i>Transfer from General Fund</i>	672,223	25,000					248,400	50,000					298,400
Revenue/Funding Source Total	4,381,423	540,000	109,000	673,800	226,200	1,241,000	248,400	50,000	65,000	197,000	293,000	913,000	4,016,400

HVAC Projects - 30018

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
		2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Equipment	129 E. King Street - HVAC Replacement										\$ 60,000
Equipment	503 W Franklin (SDC) - equipment replacement	\$ -									
Equipment	Cedar Grove Community Center - HVAC & Boiler Replacement										
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				\$ 19,500						
Equipment	Court Street Annex				\$ 195,000						
Equipment	Dickson House - equipment replacement										\$ 15,000
Professional Services	District Attorney Building							\$ 15,000			
Equipment	District Attorney Building								\$ 125,000		
Equipment	Efland Cheeks Community Center - HVAC Replacement				\$ 110,500						
Equipment	ENO River Parking Deck Equipment Room										
Equipment	Gateway Center - HVAC Replacement										
Equipment	Hillsborough Commons - HVAC Replacement				\$ 650,000						
Professional Services	Hillsborough Commons - HVAC Replacement			\$ 65,000							
Professional Services	Historic Courthouse HVAC Replacement							\$ 22,000			
Equipment	Historic Courthouse HVAC Replacement									\$ 165,000	
Professional Services	Jerry M. Passmore Center	\$ 24,000									
Equipment	Jerry M. Passmore Center		\$ 240,000								
Equipment	Justice Facility - Mural Court Room HVAC Replacement		\$ 355,000								
Professional Services	Justice Facility - Mural Court Room HVAC Replacement	\$ 35,000									
Professional Services	Library (Main) - HVAC Replacement									\$ 40,000	
Equipment	Library (Main) - HVAC Replacement										\$ 400,000
Professional Services	New Courthouse (2nd & 3rd Floors) - HVAC Replacement		\$ 28,800								
Equipment	New Courthouse (2nd & 3rd Floors) - HVAC Replacement			\$ 89,600		\$ 198,400					
Equipment	Orange Public Transportation - Replacement										
Professional Services	Rogers Road Community Center - HVAC Replacement			\$ 21,600							
Equipment	Rogers Road Community Center - HVAC Replacement				\$ 216,000						
Equipment	West Campus Office Building - HVAC Replacement IT Server Rm										
Professional Services	West Campus Office Building - HVAC Replacement									\$ 38,000	
Equipment	West Campus Office Building - HVAC Replacement										\$ 388,000
Professional Services	Whitted Complex (Buildings A & B) HVAC Replacement										
Equipment	Whitted Complex (Buildings A & B) HVAC Replacement										
Professional Services	Geothermal Feasibility Studies										
Professional Services	Humidity Impact Study - Multiple Facilities										
Professional Services	HVAC Assessment										
Professional Services	Total	\$ 59,000	\$ 28,800	\$ 86,600	\$ 19,500	\$ -	\$ -	\$ 15,000	\$ 22,000	\$ 78,000	\$ -
Equipment	Total	\$ 50,000	\$ 645,000	\$ 139,600	\$ 1,221,500	\$ 248,400	\$ 50,000	\$ 50,000	\$ 175,000	\$ 215,000	\$ 913,000
Grand Total		\$ 109,000	\$ 673,800	\$ 226,200	\$ 1,241,000	\$ 248,400	\$ 50,000	\$ 65,000	\$ 197,000	\$ 293,000	\$ 913,000

Justice Facility Improvements

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:	6/30/2024	Renovation
				Replacement

FY2022-2023 funding request involves improvements to the Orange County Justice Facility Mural Court Room and Court Rooms 3 & 4. These upgrades are to improve the audio visual for each court room in order to conduct hybrid court sessions. This will allow courts to continue operations during such times as with the pandemic. Currently staff are working with the state AOC to provide a portion of the funding for the Audio/Visual upgrades.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	43,221		225,000										225,000
Appropriation Total	43,221		225,000										225,000
Revenue/Funding Source													
<i>Debt Financing</i>	43,221		225,000										225,000
Revenue/Funding Source Total	43,221		225,000										225,000

Lake Orange - Dam Rehabilitation

Project Category	County	Project Status:	New	Project Type
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New Expansion Renovation Replacement
Department:	Planning and Inspections	Starting Date:	7/1/2019	
Project Number:	10074	Completion Date:	6/30/2027	

Lake Orange (hereafter ‘the lake’) is a Class II (WS-II) public water supply reservoir owned by Orange County. The lake was created in 1968 via 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 (a.k.a. the 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 severe 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 extended ages of the 54-year-old structures. This CIP project represents a proactive, multi-year approach to repair these deficiencies by continuing to address the highest priority needs in FY2022-23, FY2023-24, FY2024-25, and FY2025-26. The FY2022-23 proposal includes performing structural point repairs within and along the existing concrete spillway channel and performing a full perimeter survey of the Lake Orange shoreline, for a total amount of \$280,000. Future fiscal year funding amounts will address the inevitable need for complete replacement of the existing intake tower in FY 2023-24 and complete replacement of the existing concrete spillway channel in FY 2025-26. This project represents the full cost of these repairs, but the county will seek federal infrastructure grants to reduce the cost of this project.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Professional Services</i>	95,000	260,000	130,000	200,000	220,000	200,000							750,000
<i>Construction/Repairs/Renovations</i>	150,000	636,180	150,000	1,600,000		2,000,000							3,750,000
Appropriation Total	245,000	896,180	280,000	1,800,000	220,000	2,200,000							4,500,000
Revenue/Funding Source													
<i>Debt Financing</i>	245,000	896,180	180,000	1,800,000	220,000	2,200,000							4,400,000
<i>Transfer from General Fund</i>			100,000										100,000
Revenue/Funding Source Total	245,000	896,180	280,000	1,800,000	220,000	2,200,000							4,500,000

Main Branch Library Remodel

Project Category	County	Project Status:	Planned	Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New Expansion Renovation Replacement
Department:	Asset Management Services	Starting Date:	7/1/2029	
Project Number:	CCA08	Completion Date:	6/30/2032	

The Main Library opened in 2010, they have realized a 50% increase in daily use of all meeting and reading spaces, a 25% increase in program attendance and 55% increase in circulation of materials. In anticipation of future population growth in the central part of the County, this project would fund a remodel of the main branch library to better reflect modern library service delivery and standards. The goals would include improving the customer experience, reducing the number of service desks, increasing safety sightlines, creating flex-space for study program use, and enhancing the layout to support the increased use of mobile technology. This effort is planned in FY 2030-31.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Professional Services</i>										100,000			100,000
<i>Construction/Repairs/Renovations</i>											880,000		880,000
<i>Equipment/Furnishings</i>											220,000		220,000
Appropriation Total										100,000	1,100,000		1,200,000
Revenue/Funding Source													
<i>Debt Financing</i>										100,000	1,100,000		1,200,000
Revenue/Funding Source Total										100,000	1,100,000		1,200,000

Major 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:	6/30/2027	Renovation	
				Replacement	X

Funding of \$220,000 in FY 2025-26 and \$2,208,000 in FY 2026-27 includes the replacement of the septic system at Cedar Grove Community Center. An intermediate repair of the septic line was performed in FY 2019-20. Staff will monitor to ensure that the current system is sufficient for the facility as usage recovers after the covid pandemic and will recommend moving forward or delaying the project as necessary.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Professional Services</i>						220,000							220,000
<i>Construction/Repairs/Renovations</i>	295,778						2,208,000						2,208,000
Appropriation Total	295,778					220,000	2,208,000						2,428,000
Revenue/Funding Source													
<i>Debt Financing</i>	295,778					220,000	2,208,000						2,428,000
Revenue/Funding Source Total	295,778					220,000	2,208,000						2,428,000

OCTS Maintenance Shop

Project Category	County	Project Status:	New	Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New
Department:	Transportation Services	Starting Date:	7/1/2022	Expansion
Project Number:	CCT01	Completion Date:	TBD	Renovation
				Replacement X

Funding for \$61,502 in FY 2022-23 will purchase a rotary lift and a replace a forklift for the county maintenance shop. The rotary lift will assist fleet services with the repair of county vehicles, and the forklift will allow Asset Management and Transportation Services to receive and move large materials. Both purchases will be funded 50% by county funding, and 50% by the Urbanized Area Formula 5307 Grant Funding.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Equipment/Furnishings</i>			61,502										61,502
Appropriation Total			61,502										61,502
Revenue/Funding Source													
<i>Grant Funding</i>			30,751										30,751
<i>Transfer from General Fund</i>			30,751										30,751
Revenue/Funding Source Total			61,502										61,502

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:	30029	Completion Date:	TBD	Renovation	X
				Replacement	X

Funding of \$15,000 - \$30,000 annually is for necessary repainting of existing parking lots, along with crack filling to preserve the longevity of the existing asphalt. This includes funding for painting and remarking of multiple parking lots, repairs to the Passmore/Adult Day Center parking lot, and \$1,500,000 in FY 2031-32 to provide major parking and circulation improvements for the planned increase in Orange County Transportation Services bus units.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Professional Services</i>												150,000	150,000
<i>Construction/Repairs/Renovations</i>	496,500	30,000	15,000	30,000	15,000	30,000	30,000	30,000	30,000	30,000	30,000	1,530,000	1,770,000
Appropriation Total	496,500	30,000	15,000	30,000	15,000	30,000	30,000	30,000	30,000	30,000	180,000	1,530,000	1,920,000
Revenue/Funding Source													
<i>Debt Financing</i>	480,500	30,000	15,000									150,000	1,500,000
<i>Transfer from General Fund</i>	16,000			30,000	15,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	255,000
Revenue/Funding Source Total	496,500	30,000	15,000	30,000	15,000	30,000	30,000	30,000	30,000	30,000	180,000	1,530,000	1,920,000

Passmore Center Renovation

Project Category	County	Project Status:	Approved	Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New Expansion Renovation Replacement
Department:	Asset Management Services	Starting Date:	7/1/2016	
Project Number:	CCA11	Completion Date:	6/30/2033	

Funding in FY2031-2032 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 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	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

Phillip Nick Waters Building Remediation Phase 2

Project Category	County	Project Status:	Approved	Project Type
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New Expansion Renovation Replacement
Department:	Asset Management Services	Starting Date:	3/15/2022	
Project Number:	10082	Completion Date:	TBD	

Orange County Emergency Management Services Building has experienced moisture inside the wall cavities which has resulted in additional investigation, troubleshooting and repair work to mitigate the damages. Orange County Asset Management Services (AMS) along with Risk Management, Legal and Emergency Services is working jointly to resolve the issues and restore the building to a healthy building status. In FY 2021-22 the board approved initial funding of \$213,851 for forensic engineering, architectural, mechanical, electrical, structural, facades, retro commissioning, air quality testing, moisture mitigation, general contracting, and mechanical specialist. An additional \$550,000 in FY 2022-23 is recommended to investigate the existing HVAC equipment and building features to ensure proper measures are in place to avoid moisture intrusion.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Professional Services</i>		145,000											
<i>Construction/Repairs/Renovations</i>		68,851	550,000										550,000
Appropriation Total		213,851	550,000										550,000
Revenue/Funding Source													
<i>Debt Financing</i>			550,000										550,000
<i>Transfer from General Fund</i>		213,851											
Revenue/Funding Source Total		213,851	550,000										550,000

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 Replacement
Department:	Asset Management Services	Starting Date:	7/1/2019	
Project Number:	10076	Completion Date:	6/30/2024	

Orange County owns the facility that houses the Piedmont Food and Agriculture Processing Program. Funding of \$242,000 in FY2022-23 is to design and replace the existing Heating, Ventilation, and Air Conditioning Units. These replacements are funded using Article 46 Economic Development Sales Tax proceeds.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Professional Services</i>	20,000	5,000	22,000										22,000
<i>Construction/Repairs/Renovations</i>	155,000	135,000											
<i>Equipment/Furnishings</i>			220,000										220,000
Appropriation Total	175,000	140,000	242,000										242,000
Revenue/Funding Source													
<i>Article 46 Sales Tax Proceeds</i>	175,000	140,000	242,000										242,000
Revenue/Funding Source Total	175,000	140,000	242,000										242,000

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	
				Replacement	X

Funding of \$80,000 is programmed in each fiscal year throughout 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 retained by the County in a non-reverting Automation Enhancement and Preservation Fund.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Equipment/Furnishings</i>	1,495,514	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	800,000
Appropriation Total	1,495,514	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>	1,495,514	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	1,495,514	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	800,000

Roofing and Building Façade 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:	30002	Completion Date:	TBD	Renovation
				Replacement
				X
				X

This project is a combination of building roof replacements and building façade repairs. These replacements and repairs are prioritized based on a Roof Asset Management Plan. The Roof Asset Management Plan is currently underway and will be completed to update the CIP in the next budget cycle. Funding in FY 2022-23 represents the replacement of the roof at both Whitted buildings. Funding of \$55,000 annually is also planned for an annual inspection and repair program.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Professional Services</i>	155,000		25,000			2,500		75,400	68,250		33,500		204,650
<i>Construction/Repairs/Renovations</i>	1,433,100							23,540	754,000				777,540
<i>Roofing</i>	3,004,097	98,700	646,500	107,000	55,000	57,500	71,300	55,000	380,000	412,500	55,000	388,125	2,227,925
Appropriation Total	4,592,197	98,700	671,500	107,000	55,000	60,000	71,300	153,940	1,202,250	412,500	88,500	388,125	3,210,115
Revenue/Funding Source													
<i>Debt Financing</i>	3,042,097	98,700	646,500	107,000				153,940	1,202,250	412,500	88,500	388,125	2,998,815
<i>Transfer from General Fund</i>	1,550,100		25,000		55,000	60,000	71,300						211,300
Revenue/Funding Source Total	4,592,197	98,700	671,500	107,000	55,000	60,000	71,300	153,940	1,202,250	412,500	88,500	388,125	3,210,115

Roofing and Building Façade Projects - 30002

Project Activity		Future Year Planning									
Object	Location/Activity	Year 1 2022-23	Year 2 2023-24	Year 3 2024-25	Year 4 2025-26	Year 5 2026-27	Year 6 2027-28	Year 7 2028-29	Year 8 2029-30	Year 9 2030-31	Year 10 2031-32
Professional Services	Building Envelope / Façade Study	\$ 25,000									
Professional Services	RAMP Update And Assessment	\$ -									
Professional Services	AMS North Fuel Station				\$ 2,500						
Roofing	AMS North Fuel Station					\$ 16,300					
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	Cadwallader Jones Historic Law Office										
Roofing	Dickson House - Siding, Shutters, Roofing		\$ 52,000								
Construction	Dickson House - Windows						\$ 23,540				
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
Roofing	Jail (1997 Addition) 3 sectors										
Construction	Justice Facility (Sheriff) - Waterproof Wall @ Boiler Room										
Professional Services	Library (Main)							\$ 35,750			
Roofing	Library (Main)								\$ 357,500		
Professional Services	Passmore Senior Center							\$ 32,500			
Roofing	Passmore Senior Center							\$ 325,000			
Roofing	Southern Human Services - Roof Replacement										
Professional Services	Southern Human Services - Window Replacement						\$ 75,400				
Construction	Southern Human Services - Window Replacement							\$ 754,000			
Professional Services	Whitted Government Services Building A										
Roofing	Whitted Government Services Building A	\$ 308,100									
Roofing	Whitted Government Services Building B	\$ 283,400									
Professional Services	Total	\$ 25,000	\$ -	\$ -	\$ 2,500	\$ -	\$ 75,400	\$ 68,250	\$ -	\$ 33,500	\$ -
Construction	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,540	\$ 754,000	\$ -	\$ -	\$ -
Roofing	Total	\$ 646,500	\$ 107,000	\$ 55,000	\$ 57,500	\$ 71,300	\$ 55,000	\$ 380,000	\$ 412,500	\$ 55,000	\$ 388,125
Grand Total		\$ 671,500	\$ 107,000	\$ 55,000	\$ 60,000	\$ 71,300	\$ 153,940	\$ 1,202,250	\$ 412,500	\$ 88,500	\$ 388,125

Sustainability 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:	7/1/2019	Expansion	
Project Number:	30051	Completion Date:	TBD	Renovation	X
				Replacement	X

FY 2022-23 Funding of \$56,000 provides for electric chargers for the public and staff vehicle. Sustainability Project funds of \$50,000 each fiscal year are intended to support the Orange County Sustainability Program in designing and implementing sustainability and renewable energy projects within County facilities and property. Sustainability Project funds could also be used as a local match for sustainability grants. To date, funding has been used on an LED lighting upgrade at Orange Works and a heat-blocking window film pilot at Whitted. Projects currently being planned include lighting upgrades in additional County buildings and support for the electrification of County fleet vehicles through matching current and future grants.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Sustainability Projects</i>	50,000	50,000	56,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	506,000
Appropriation Total	50,000	50,000	56,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	506,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	50,000	50,000	56,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	506,000
Revenue/Funding Source Total	50,000	50,000	56,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	506,000

Whitted Building Campus

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	X
Project Number:	10028	Completion Date:	6/30/2023	Renovation	X
				Replacement	

FY 2019-20 funding request involves necessary site and storm water management improvements in the rear area of the Whitted Campus, including Whitted buildings A and B, and the Central Recreation Building. The scope includes facility waste container corral, site drainage improvements, building waterproofing, site grading changes, gravel parking lot improvements, back stair step / sidewalk improvements, fencing repairs, and required signage. The project has value engineered out all the unnecessary items, and the project has been bid two times, however, due to the increases from the pandemic this project has come in over budget with both bids. This funds an additional \$345,000 in FY 2022-23 to the existing project in order to complete the stormwater repairs/replacements.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Professional Services</i>	225,000												
<i>Construction/Repairs/Renovations</i>	2,145,000		345,000										345,000
Appropriation Total	2,370,000		345,000										345,000
Revenue/Funding Source													
<i>Debt Financing</i>	2,270,000		345,000										345,000
<i>Transfer from General Fund</i>	100,000												
Revenue/Funding Source Total	2,370,000		345,000										345,000

Vehicle Replacements

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Support Services	Proposed Bid Date:	TBD	New	X
Department:	Transportation Services	Starting Date:	7/1/2018	Expansion	
Project Number:	30010	Completion Date:	TBD	Renovation	
				Replacement	X

Funding of \$1,096,671 in FY 2022-23 includes replacement of several public safety related vehicles, a remount of an Animal Control vehicle, three (3) administrative vehicles for Emergency Services, three (3) AMS facility maintenance vehicles, one (1) DEAPR vehicle, one (1) DSS vehicle and three (3) health vehicles. Funding for Sheriff vehicle replacements is set to replace fifteen (15) vehicles each year until FY 2027-28, to decrease the average age of the fleet. The funding also includes an additional Emergency Management Pickup Truck funded by a Homeland Security Grant, as well as annual funding from Hillsborough to provide \$9,000 each year to collect in this project to eventually purchase a replacement Fire Marshall vehicle.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
Vehicles													
<i>AMS Vehicle Replacement</i>		73,000	119,707	70,983	71,480	72,194	72,916	73,646	74,382	75,126	75,877	76,636	782,947
<i>Animal Services Vehicle Replacement</i>	146,452	51,500	51,861	52,224	52,589	52,957	53,487	54,021	54,562	55,107	55,658	56,215	538,681
<i>DEAPR Vehicle Replacement</i>		70,000	45,000	77,068			35,597	77,839					235,504
<i>DSS Vehicle Replacement</i>			35,000	27,901	28,180				28,462	28,747	29,034		177,324
<i>Emergency Services Vehicle Replacement</i>	1,878,387	466,941	276,103	236,926	615,301	633,706	640,043	1,020,444	652,908	659,437	1,040,031	672,692	6,447,591
<i>Environmental Health Vehicle Replacement</i>	36,000		75,000	27,272	27,545				27,820	28,098	28,379		214,114
<i>Health Vehicle Replacement</i>			35,000		25,513		25,768						86,281
<i>Hillsborough Fire Marshal Vehicle</i>			9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	90,000
<i>OCPT Bus/Van Replacement</i>	1,441,436	560,000				565,600			571,256				1,136,856
<i>Sheriff's Office Vehicle Replacement</i>	625,000	111,900	450,000	454,500	459,045	463,635	468,271	472,954	249,149	251,641	254,157	256,699	3,780,051
Appropriation Total	4,127,275	1,333,341	1,096,671	955,874	1,288,653	1,797,092	1,305,082	1,707,904	1,667,539	1,107,156	1,492,136	1,071,242	13,489,349
Revenue/Funding Source													
<i>Debt Financing</i>	2,916,512	885,341	1,035,040	946,874	1,203,521	1,505,292	1,296,082	1,698,904	1,001,031	1,098,156	1,196,468	1,062,242	12,043,610
<i>Grant Funding</i>	1,210,763	448,000	52,631			282,800			285,628				621,059
<i>Transfer from General Fund</i>					76,132				371,880		286,668		734,680
<i>Partner Funding - County Capital</i>			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	4,127,275	1,333,341	1,096,671	955,874	1,288,653	1,797,092	1,305,082	1,707,904	1,667,539	1,107,156	1,492,136	1,071,242	13,489,349

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:	30007C	Completion Date:	TBD	Renovation	
				Replacement	X

Funding in FY2022-23 includes \$1,281,556 in infrastructure components related to server upgrades, desktop and laptop replacements, data storage, network improvements, wireless expansion and replacements, and file security/outbreak prevention/outbreak mitigation. Of this total funding in Year 1, \$681,556 will be used to replace an estimated 187 laptops that are over 6 years old, and replace an estimated 232 desktops, that are over 7 years old. Operating impacts in this project 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

	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	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Year
		2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Equipment</i>	8,666,113	1,164,000	1,281,556	644,990	698,868	910,102	877,000	897,000	907,000	917,000	927,000	937,000	8,997,516
Appropriation Total	8,666,113	1,164,000	1,281,556	644,990	698,868	910,102	877,000	897,000	907,000	917,000	927,000	937,000	8,997,516
Revenue/Funding Source													
<i>Debt Financing</i>	4,747,000	1,164,000	933,307	316,990		489,778	142,113	154,829		188,734		58,236	2,283,987
<i>Transfer from General Fund</i>	3,719,113		348,249	328,000	698,868	420,324	734,887	742,171	907,000	728,266	927,000	878,764	6,713,529
<i>Available Project Balances</i>	200,000												
Revenue/Funding Source Total	8,666,113	1,164,000	1,281,556	644,990	698,868	910,102	877,000	897,000	907,000	917,000	927,000	937,000	8,997,516
Operational Impact													
<i>Operations</i>				140,000	210,000	287,000	371,000	462,000	420,000	455,000	490,000	525,000	3,360,000
Operational Impact Total				140,000	210,000	287,000	371,000	462,000	420,000	455,000	490,000	525,000	3,360,000

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:	30007D	Completion Date:	TBD	Renovation	
				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 starting in FY 2023-24. Operating impacts in this project assume that for every dollar spent on ITGC initiatives, there are fifty (50) 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 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Equipment</i>	2,628,100	500,000		500,000		500,000		500,000		500,000		500,000	2,500,000
Appropriation Total	2,628,100	500,000		500,000		500,000		500,000		500,000		500,000	2,500,000
Revenue/Funding Source													
<i>Debt Financing</i>	2,628,100	500,000											
<i>Transfer from General Fund</i>				500,000		500,000		500,000		500,000		500,000	2,500,000
Revenue/Funding Source Total	2,628,100	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

911 Computer Aided Dispatch (CAD) and Records Management System (RMS) Replacement

Project Category	County	Project Status:	Planned	Project Type	
Functional Service Area:	Public Safety	Proposed Bid Date:	TBD	New	X
Department:	Emergency Services	Starting Date:	7/1/2024	Expansion	
Project Number:	CEE01	Completion Date:	6/30/2025	Renovation	
				Replacement	X

The current CAD and RMS vendor (Central Square) is no longer selling our current CAD software and is providing limited support to the existing platform. The current software was procured in 2013 and interfaces with RMS systems utilized by all County law enforcement agencies. It is necessary to begin the process of preparing for a CAD/RMS replacement to ensure continuity of essential functions, meet modern reporting requirements and further optimize the use of technology to modernize both dispatching and records management. This CAD/RMS replacement will be implemented within the 9-1-1 Center, County Law Enforcement Agencies and County Fire Departments. \$600,000 of funding in FY 2024-25 represents the estimated county contribution to this replacement. The county is anticipating additional E-911 funds to apply towards the project.

FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Prior Years	Fiscal Year	Year										
	Funding	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Equipment/Furnishings</i>					600,000								600,000
Appropriation Total					600,000								600,000
Revenue/Funding Source													
<i>Debt Financing</i>					600,000								600,000
Revenue/Funding Source Total					600,000								600,000

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:	TBD	Renovation	
				Replacement	X

This replacement process was initiated in 2004, and over \$4 million has been allocated over time to ensure a consistent and modern radio platform for first responders. Specifically, this is to replace and/or upgrade 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. The amounts reflect an anticipated 5% annual increase and the additional radios for the Sheriff's Office and Health Department.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Equipment</i>	4,545,118	160,308	210,000	220,500	231,525	243,101							905,126
Appropriation Total	4,545,118	160,308	210,000	220,500	231,525	243,101							905,126
Revenue/Funding Source													
<i>Debt Financing</i>	2,470,250	160,308	210,000	220,500	231,525	243,101							905,126
<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	4,545,118	160,308	210,000	220,500	231,525	243,101							905,126

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:	6/30/2029	Renovation	X
				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 there are efficiencies 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 public area separate from the secure area of the crew quarters.

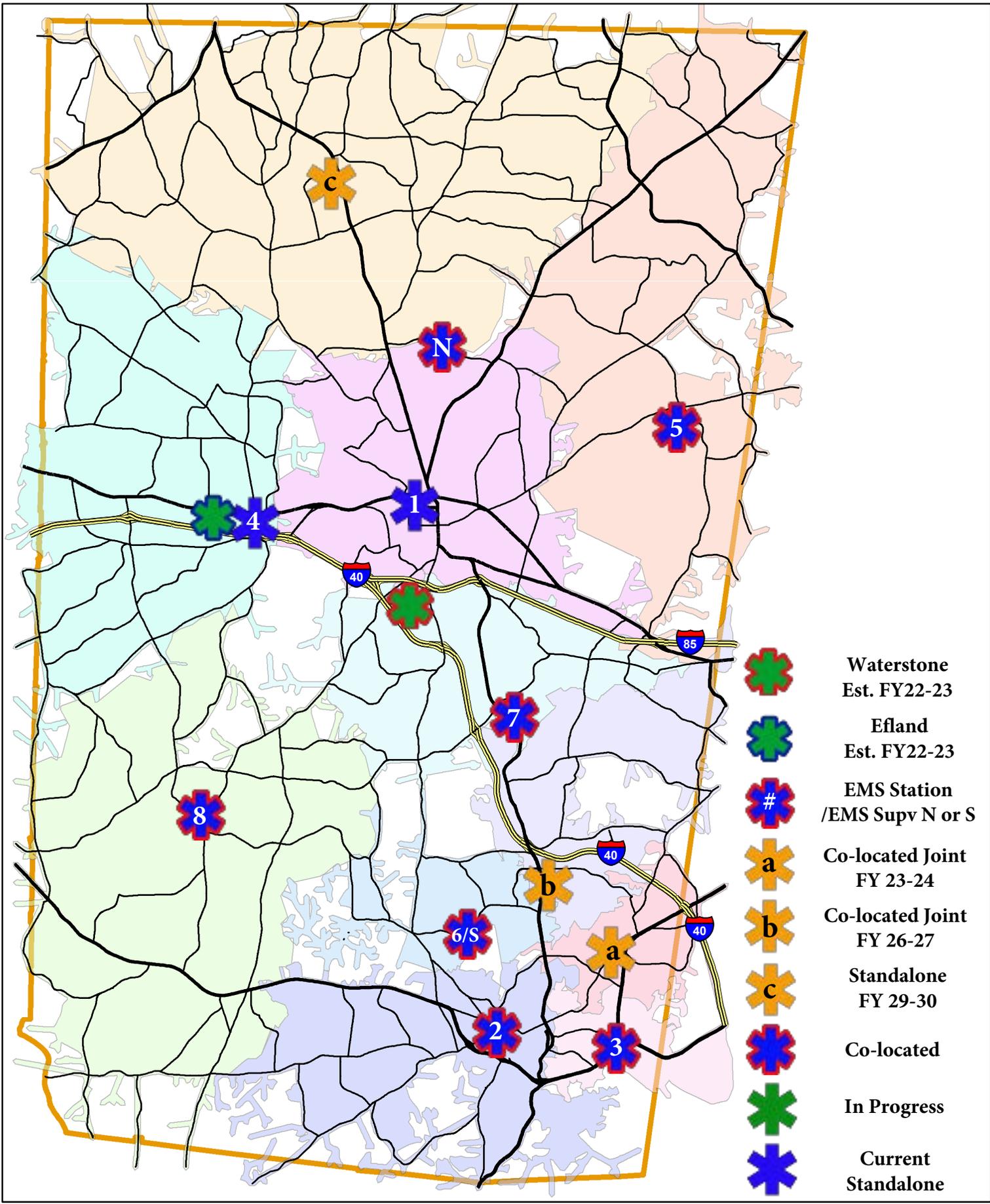
FY 2022-23: \$110,000 is being required to allow for improved paging and antenna systems to be added to the Waterstone collocated site and the new Efland stand alone station. \$300,000 is being recommended to perform the necessary shared professional services with the Town of Chapel Hill Fire Department for a southern corridor co-located site. The exact location is being determined based studies that indicate the location with the increased call volume and service demand. FY 2023-24 includes funding of \$3,600,000 for construction and furnishing of this co-location.

Future funding in is being requested for the professional and construction costs for two additional substations, either future co-locations with Chapel Hill or stand alone facilities in the northern part of the county. The exact locations will be determined based on the current study that is being performed.

Operating Impacts for each proposed station represent the costs of 8 new full time employees for each substation, as well as operating costs for radios and maintenance of the new facilities. New ambulances for these substations are represented in the Vehicles CIP page.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Professional Services</i>	959,145	150,000	300,000			300,000			400,000				1,000,000
<i>Construction/Repairs/Renovations</i>	4,636,206	2,450,000		3,500,000			3,500,000			4,000,000			11,000,000
<i>Land/Building</i>	464,649								500,000				500,000
<i>Furnishing</i>	110,000		110,000	100,000			100,000			100,000			410,000
Appropriation Total	6,170,000	2,600,000	410,000	3,600,000		300,000	3,600,000		900,000	4,100,000			12,910,000
Revenue/Funding Source													
<i>Debt Financing</i>	6,120,000	2,600,000	300,000	3,600,000		300,000	3,600,000		900,000	4,100,000			12,800,000
<i>Transfer from General Fund</i>	50,000		110,000										110,000
Revenue/Funding Source Total	6,170,000	2,600,000	410,000	3,600,000		300,000	3,600,000		900,000	4,100,000			12,910,000
Operational Impact													
<i>Personnel</i>					521,564	521,564	521,564	1,043,128	1,043,128	1,043,128	1,564,692	1,564,692	7,823,460
<i>Operations</i>					35,000	17,000	17,000	52,000	34,000	34,000	69,000	51,000	309,000
Operational Impact Total					556,564	538,564	538,564	1,095,128	1,077,128	1,077,128	1,633,692	1,615,692	8,132,460



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.



Legend
Major Streets
Symbology
Interstate Ramp
NC HWY
US HWY
Interstate
Major

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
				Replacement

The FY 2022-23 budget includes \$200,000 annually for the renewal and replacement of smaller Emergency Services capital items.

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	Year										
		2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Equipment/Furnishings</i>			200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Appropriation Total			200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Revenue/Funding Source													
<i>Debt Financing</i>			200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Revenue/Funding Source Total			200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000

Orange County Radio/Paging Systems 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	
				Replacement	X

The County has engaged with the State’s radio system engineer of record to develop a Rough Order of Magnitude (ROM) estimate based on the information obtained from the previously completed radio system study. The County will continue to engage with system engineers to qualify sites, obtain additional information, and narrow the scope to create a refined 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.

FY2022-2023: \$62,695 Funding is being requested to replace and upgrade existing paging equipment which is at end-of-life. This upgrade will ensure the continued ability to alert emergency responders and provide a foundation for future paging improvements. \$30,000 Funding is being requested to perform professional services to conduct an engineered assessment of the Eno Mountain tower site. This is necessary to conduct prior to the installation of new equipment. \$347,500 Funding is being requested to initiate the installation of BDA systems within schools and other county owned/operated facilities. These BDA system are an essential component to reducing the number of towers that may be necessary to acheive countywide radio coverage in future years, particularly in building coverage. The prioritization and exact facilities will be determined by benchmark testing.

In Fiscal Years 2024 through 2027 - \$768,000 Funding is being requested annually to continue installation of BDA systems within schools and other critical facilities.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Professional Services</i>			30,000										30,000
<i>Equipment</i>	228,750		410,195	768,000	768,000	768,000	768,000						3,482,195
Appropriation Total	228,750		440,195	768,000	768,000	768,000	768,000						3,512,195
Revenue/Funding Source													
<i>Debt Financing</i>	228,750		440,195	768,000	768,000	768,000	768,000						3,512,195
Revenue/Funding Source Total	228,750		440,195	768,000	768,000	768,000	768,000						3,512,195

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:	7/1/2032	Expansion	X
Project Number:	CPD01	Completion Date:	TBD	Renovation	
				Replacement	

Bingham District Park will serve as the County’s public park for southwestern Orange County. Securing the park site via several options continues to be explored, and a random-rampole survey of resident interests is planned for 2022. Funding for the land acquisition would be provided through the Lands Legacy program. As with previous park projects, this site would be land-banked for future construction of facilities, with projected design in FY 2031-32, and construction would happen outside of the 10 year CIP period. The cost estimate is based on a comparable district park cost estimate (slightly reduced based on the expected smaller acreage of the Bingham park), and includes an inflation factor from 2022. Over the years, discussions have been held with the Orange Water and Sewer Authority about working together on the Bingham District Park location, and it is expected that the park will be located along or proximate to the Mountains to Sea Trail route.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Professional Services</i>												475,075	475,075
Appropriation Total												475,075	475,075
Revenue/Funding Source													
<i>Debt Financing</i>												475,075	475,075
Revenue/Funding Source Total												475,075	475,075

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:	6/30/2033	Renovation	
				Replacement	

Blackwood Farm Park is a 152-acre regional park between Chapel Hill and Hillsborough on NC 86 and New Hope Church Road. The park opened on a limited basis in June 2015 and is currently open Thursday-Sunday. Phase 2 of the park is under construction, including construction of new infrastructure and turn lanes, entryway and parking, new picnic shelter, restrooms, amphitheater, repairs and renovations to the farmstead, and park ranger station - with a disc golf course planned for construction toward the end of the Phase 2 activity. Phase 2 is projected to be open early in FY 2022-23. Agricultural exhibit areas will be created in future years near the farmstead using existing or future resources, once farmstead repairs are completed over the next few years.

FY 2022-23 funds continued remediation of the homestead at \$200,000 and planning funds for Phase 3 at \$110,000. Phase 3 park construction is scheduled to follow in FY2023-24 at \$775,000. Phase 3 includes the remaining park facilities (primarily the New Hope Church Road overlook and picnic area area facilities and amenities), with associated equipment and operational needs for the park following in FY 2024-25. A proposed joint Nature Center, funded with a partner organization to be determined is shown in FY 2031-32. Staff continues to discuss potential partnerships for the Nature Center with several different organizations.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Professional Services</i>	210,000		110,000								99,000		209,000
<i>Construction/Repairs/Renovations</i>	3,443,000		200,000	775,000								990,000	1,965,000
<i>Equipment/Furnishings</i>	149,400	15,000			155,000								155,000
Appropriation Total	3,802,400	15,000	310,000	775,000	155,000						99,000	990,000	2,329,000
Revenue/Funding Source													
<i>Debt Financing</i>	3,235,000		310,000	775,000							99,000	890,000	2,074,000
<i>Grant Funding</i>	10,000												
<i>Transfer from General Fund</i>	140,000	15,000			155,000								155,000
<i>Partner Funding - County Capital</i>												100,000	100,000
<i>Transfer from Other Capital Funds</i>	417,400												
Revenue/Funding Source Total	3,802,400	15,000	310,000	775,000	155,000						99,000	990,000	2,329,000

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:	6/30/2031	Renovation	
				Replacement	X

Funding for Phase 2 of the Cedar Grove Park is scheduled in FY 2030-31. The projected cost includes an inflation factor from 2022. The adopted master plan includes the addition of tennis courts, a picnic shelter and additional parking in this Phase II construction. However, increased demand for tennis/pickleball courts makes the need for these facilities more-pressing. therefore, it is proposed that \$522,500 of the proposed Phase 2 project be expedited into FY 2023-24 to allow for earlier construction of the courts. Cedar Grove Park opened in 2008 and currently includes baseball/softball fields, a multi-purpose field, trails, playground, basketball courts, a Little Free Library and other amenities. It is co-located with the Cedar Grove Community Center.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Professional Services</i>				47,500						95,052			142,552
<i>Construction/Repairs/Renovations</i>	1,908,000			475,000							950,523		1,425,523
Appropriation Total	1,908,000			522,500						95,052	950,523		1,568,075
Revenue/Funding Source													
<i>Debt Financing</i>	1,260,000			522,500						95,052	950,523		1,568,075
<i>Grant Funding</i>	500,000												
<i>Transfer from General Fund</i>	148,000												
Revenue/Funding Source Total	1,908,000			522,500						95,052	950,523		1,568,075
Operational Impact													
<i>Personnel</i>												22,000	22,000
<i>Operations</i>												14,000	14,000
Operational Impact Total												36,000	36,000

Conservation Easements

Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New
Department:	DEAPR	Starting Date:	7/1/2002	Expansion
Project Number:	20006	Completion Date:	TBD	Renovation
				Replacement
				X

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 2,500 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 assumes that matching funds of approximately 50% would continue to be leveraged for easements, shown as Grant Funding and Landowner Donations.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Land/Building</i>	8,878,181		1,000,000		1,000,000		1,000,000		1,000,000		1,000,000		5,000,000
Appropriation Total	8,878,181		1,000,000		1,000,000		1,000,000		1,000,000		1,000,000		5,000,000
Revenue/Funding Source													
<i>Debt Financing</i>	4,250,000		500,000		500,000		500,000		500,000		500,000		2,500,000
<i>Grant Funding</i>	3,885,181		500,000		500,000		500,000		500,000		500,000		2,500,000
<i>Transfer from General Fund</i>	600,000												
<i>Transfer from Other Projects</i>	143,000												
Revenue/Funding Source Total	8,878,181		1,000,000		1,000,000		1,000,000		1,000,000		1,000,000		5,000,000

Fairview Park Improvements

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	
Project Number:	20041	Completion Date:	6/30/2029	Renovation	
				Replacement	

This project in future years is a combination site assesment, mitigation, and future park construction. Funding for the site assessment was included in prior years funding, all reimbursed by the State Division of Environmental Quality under a memorandum of understanding. Upon completion of the site assessment in mid 2022 to determine the nature of the former landfill on the Fairview Park site before determining the scope of future landfill mitigation and possible park construction, a proposed cost of \$3 million is shown in FY 2023-24 for mitigation of the landfill, with exact amounts to be determined after completion of the recommended remediation plan from the State. Funds for both the assessment and mitigation will be reimbursed by the State.

Once the remediation is completed, additional local funds are proposed in FY 2027-28 for design and then construction of new park facilities on the former landfill portion of the site. The projected cost for this construction includes an inflation factor from 2022.

FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Prior Years	Fiscal Year	Year										
	Funding	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Professional Services</i>	1,078,529			3,000,000			178,153						3,178,153
<i>Construction/Repairs/Renovations</i>	925,000							1,781,530					1,781,530
Appropriation Total	2,003,529			3,000,000			178,153	1,781,530					4,959,683
Revenue/Funding Source													
<i>Debt Financing</i>	725,000						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			3,000,000									3,000,000
Revenue/Funding Source Total	2,003,529			3,000,000			178,153	1,781,530					4,959,683

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:	6/30/2032	

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. Funding of \$110,000 (50% from Durham County) in the last fiscal year will be used to construct an accessible path from the parking area to the store and old barn, with any remaining funding going toward renovation of the old pole barn for environmental education use and educational signage. The cost of this Nature Park is shared between Orange County and Durham County.

Future phases programmed in FY 2030-31 will include a vault toilet; constructing an overlook along the trail system and adding a gravel parking area/turn around on Pickett Road once 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

	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 2021-22	Fiscal Year 2022-23	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	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
<i>Operations</i>												5,000	5,000
Operational Impact Total												9,000	9,000

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
				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 anticipated priorities for these current and planned funds. Currently, approximately \$1.6 million is available in this project, but with many of these funds assigned to projects that are underway, it is expected that the current funds will be exhausted during FY 2022-23. Ongoing annual funding is continued (much like the Conservation Easement component of this program) to replenish funds as per the prior annual appropriations approach. The County has and will continue to aggressively seek to leverage these funds through grants (\$6.4 million to date) and partnership funding.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Land/Building</i>	8,410,452	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	5,000,000
Appropriation Total	8,410,452	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	5,000,000
Revenue/Funding Source													
<i>Debt Financing</i>	7,300,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000
<i>Grant Funding</i>		250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000
<i>Transfer from General Fund</i>	1,110,452												
Revenue/Funding Source Total	8,410,452	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	5,000,000

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:	6/30/2030	Renovation	X
				Replacement	

This park is a joint Orange/Durham County initiative. In compliance with an Interlocal Agreement, funding includes 50% from Durham County. Funding of \$100,000 was approved in the last fiscal year to repave the park entry road and parking area. These repairs were pending completion of the updated master plan for the full park by both Orange and Durham counties and renewal of the interlocal agreement for the park (both adopted in December 2021). FY 2022-23 funding of \$125,000 represents that recent playground inspections have shown exacerbated wear and tear on the existing playground that calls for early replacement of this structure. Requested funding in FY2028-29 would see additional improvements expected from the new master plan, including new and improved trails, and other amenities. The projected cost includes an inflation factor from 2022.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Professional Services</i>	25,000												
<i>Construction/Repairs/Renovations</i>	1,746,720	100,000	125,000						60,000				185,000
Appropriation Total	1,771,720	100,000	125,000						60,000				185,000
Revenue/Funding Source													
<i>Debt Financing</i>		50,000	62,500						30,000				92,500
<i>Grant Funding</i>	724,000												
<i>Transfer from General Fund</i>	129,750												
<i>Contributions from Other Infrastructure Partners</i>	463,662	50,000	62,500						30,000				92,500
<i>Bonds</i>	369,794												
<i>Transfer from Payment-in-Lieu</i>	84,514												
Revenue/Funding Source Total	1,771,720	100,000	125,000						60,000				185,000
Operational Impact													
<i>Operations</i>									2,000	2,000	2,000	2,000	8,000
Operational Impact Total									2,000	2,000	2,000	2,000	8,000

Millhouse Road Park

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	
Department:	DEAPR	Starting Date:	7/1/2026	Expansion	X
Project Number:	20034	Completion Date:	6/30/2030	Renovation	
				Replacement	

Millhouse Road Park is a 79-acre site north of Chapel Hill, planned as a joint Orange County / Town of Chapel Hill partnership using a 50-50 split-funding concept with a general concept plan for a park with soccer complex. The development of a master plan for the facility and an Interlocal agreement with the Town of Chapel Hill would begin this project in upcoming years, and the Town has included this project in their CIP consistent with this timeframe while currently evaluating project priorities. This is recommended for FY 2028-29.

Cost estimates are extrapolated from the existing Soccer.com Center, and includes an inflation factor from 2022. This estimate assumes that soccer fields at this facility will be synthetic (artificial) turf surface.

FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Prior Years	Fiscal Year	Year										
	Funding	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Professional Services</i>								475,100					475,100
<i>Construction/Repairs/Renovations</i>	106,090								7,601,200				7,601,200
<i>Land/Building</i>	188,712												
Appropriation Total	294,802							475,100	7,601,200				8,076,300
Revenue/Funding Source													
<i>Debt Financing</i>								237,550	3,800,600				4,038,150
<i>Transfer from General Fund</i>	76,090												
<i>Contributions from Other Infrastructure Partners</i>								237,550	3,800,600				4,038,150
<i>Transfer from Other Projects</i>	218,712												
Revenue/Funding Source Total	294,802							475,100	7,601,200				8,076,300
Operational Impact													
<i>Personnel</i>										136,000	136,000	136,000	408,000
<i>Operations</i>										100,000	100,000	100,000	300,000
<i>Revenue</i>										(200,000)	(200,000)	(200,000)	(600,000)
Operational Impact Total										36,000	36,000	36,000	108,000

Mountains to Sea Trail

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	
Department:	DEAPR	Starting Date:	7/1/2016	Expansion	X
Project Number:	20043	Completion Date:	6/30/2030	Renovation	
				Replacement	

The Mountains to Sea Trail (MST) is a part of the N.C. State Parks system and will connect the Great Smoky Mountains with 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 Nature Park). Funding for this project includes acquiring 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 now underway and includes funds from last fiscal year to address the segment of the MST from Buckhorn Road south on and around the OWASA-owned lands at Cane Creek Reservoir. A grant to match County funds for the NC 54 trailhead is included as a projected FY 2023-24 revenue source. The third and final phase would be in future years beginning in FY 2028-29 and ongoing, and would 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 and voluntary acquisition of trail easements and trail construction, as lands are acquired and segments connected. Until sections of trail are completed, hikers would use connecting public roads to make connections. Funding assistance toward land acquisition is also projected 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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	602,000	61,000		100,000					70,000				170,000
<i>Land/Building</i>	220,000	100,000							420,000				420,000
<i>Equipment/Furnishings</i>	98,000	20,000							203,000				203,000
Appropriation Total	920,000	181,000		100,000					693,000				793,000
Revenue/Funding Source													
<i>Debt Financing</i>	407,500	145,500							693,000				693,000
<i>Grant Funding</i>	294,500	35,500		100,000									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	920,000	181,000		100,000					693,000				793,000
Operational Impact													
<i>Personnel</i>						32,000	32,000	32,000	32,000	32,000	32,000	32,000	224,000
<i>Operations</i>										10,000	10,000	10,000	30,000
Operational Impact Total						32,000	32,000	32,000	32,000	42,000	42,000	42,000	254,000

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	
				Replacement	

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 years 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 last fiscal year and will be an annual effort until the Phase II of the Falls rules come into place in 2026. 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

	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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Professional Services</i>		20,000	20,000	20,000	20,000	20,000	20,000						100,000
<i>Construction/Repairs/Renovations</i>		155,000	155,000	155,000	155,000	155,000	155,000						775,000
Appropriation Total		175,000	175,000	175,000	175,000	175,000	175,000						875,000
Revenue/Funding Source													
<i>Debt Financing</i>		175,000	175,000										350,000
<i>Transfer from General Fund</i>					175,000	175,000	175,000						525,000
Revenue/Funding Source Total		175,000	175,000	175,000	175,000	175,000	175,000						875,000

Northeast District Park

Project Category	County	Project Status:	Planned	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	X
Department:	DEAPR	Starting Date:	7/1/2019	Expansion	
Project Number:	20036	Completion Date:	TBD	Renovation	
				Replacement	

This future park site, the district park for northern Orange County, has been purchased and is land-banked for future use. A Preliminary Concept Plan was prepared by staff that identifies the general locations for different types of park activities, including a possible emergency services substation and cellular tower within the park. Northeast District Park is a 142-acre site, acquired with the potential for appropriate co-located county facilities as noted above. The property is currently leased to a local farmer for cattle grazing, pending future construction. Planning funds are scheduled for FY 2031-32, with construction outside of the 10 year CIP period.

FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Prior Years	Fiscal Year	Year										
	Funding	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
												415,690	415,690
<i>Professional Services</i>												415,690	415,690
Appropriation Total												415,690	415,690
Revenue/Funding Source													
<i>Debt Financing</i>												415,690	415,690
Revenue/Funding Source Total												415,690	415,690

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
				Replacement X

Funding of \$180,000 is included in FY 2022-23 for ongoing safety, lighting/energy, park infrastructure, signage, preventive maintenance and landscape improvements to the County's seven parks. Each year, park and recreation equipment and facilities need renovation, safety improvements, repair, replacement and upgrades. This project provides for a scheduled and prioritized funding source for these needs identified in the 2030 Parks & Recreation Master Plan process. 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 these projects are proposed to be funded from this account.

FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Prior Years	Fiscal Year	Year										
	Funding	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Professional Services</i>	36,000												
<i>Construction/Repairs/Renovations</i>	977,200	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	800,000
<i>Equipment/Furnishings</i>	524,300	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Appropriation Total	1,537,500	180,000	1,800,000										
Revenue/Funding Source													
<i>Debt Financing</i>	877,500	180,000											180,000
<i>Transfer from General Fund</i>	524,800		180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000		1,620,000
<i>Transfer from Other Capital Funds</i>	135,200												
Revenue/Funding Source Total	1,537,500	180,000	1,800,000										

Perry Hills MiniPark

Project Category	County	Project Status:	Approved	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	X
Department:	DEAPR	Starting Date:	7/1/2023	Expansion	
Project Number:	CPD04	Completion Date:	6/30/2025	Renovation	
				Replacement	

A mini-park on two acres in Perry Hills subdivision to address under-served area, \$100,000 is funded in FY 2022-23 to provide picnic shelter, walking trails, benches, and associated facilities.

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	Year										
		2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
<i>Appropriation</i>													
<i>Construction/Repairs/Renovations</i>			100,000										100,000
<i>Appropriation Total</i>			100,000										100,000
<i>Revenue/Funding Source</i>													
<i>Debt Financing</i>			100,000										100,000
<i>Revenue/Funding Source Total</i>			100,000										100,000

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 X Renovation Replacement
Department:	DEAPR	Starting Date:	7/1/2014	
Project Number:	20026	Completion Date:	6/30/2028	

Land was acquired in summer 2016 for the expansion of this 5-field soccer center. This facility operates under high demand and is a revenue-producing facility with many soccer and lacrosse tournaments annually. Parking and other infrastructure has been maximized and in need of expansion sooner rather than later. Therefore, this expansion is proposed to be accomplished with construction in FY 2026-27 and opening in FY 2028. There will be associated increased operating costs to go with increased revenues. The expansion will allow for additional fields, plus a second entrance and additional parking, restrooms, concession/equipment storage, and stormwater measures. The projected cost includes an inflation factor from 2022.

FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Prior Years	Fiscal Year	Year										
	Funding	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Professional Services</i>	300,000					430,000							430,000
<i>Construction/Repairs/Renovations</i>	125,000						5,344,600						5,344,600
<i>Land/Building</i>	425,000												
<i>Equipment/Furnishings</i>	16,000												
Appropriation Total	866,000					430,000	5,344,600						5,774,600
Revenue/Funding Source													
<i>Debt Financing</i>	866,000					430,000	4,844,600						5,274,600
<i>Grant Funding</i>							500,000						500,000
Revenue/Funding Source Total	866,000					430,000	5,344,600						5,774,600
Operational Impact													
<i>Personnel</i>								132,000	132,000	132,000	132,000	132,000	660,000
<i>Operations</i>								100,000	100,000	100,000	100,000	100,000	500,000
<i>Revenue</i>								(50,000)	(70,000)	(70,000)	(70,000)	(70,000)	(330,000)
Operational Impact Total								182,000	162,000	162,000	162,000	162,000	830,000

Twin Creeks Park and Educational Campus, 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:	7/1/2009	Expansion	X
Project Number:	20003	Completion Date:	6/30/2031	Renovation	
				Replacement	

Twin Creeks is part of the Twin Creeks (Moniese Nomp) District Park and Educational Campus site, acquired in 2001. The park is located along Old NC 86 north of Carrboro and connects to Morris Grove Elementary School via Jones Creek Greenway (Phase I of the park). It is the district park for southeastern Orange County, and a master plan was completed in 2005 and revised in 2010. Funding for design and engineering of Phase 2 and 3 of the park is now reflected in FY2029-30, which would include playing fields, trails, parking and infrastructure, and potentially a bike trail/track. The cost estimates are based on a district park of comparable size, and include a 3.5% annual inflation factor. The first phase of the park (Jones Creek Greenway) was completed in 2011. Prior year funding included a portion of a future entry road that would be shared with the adjoining property development to the south, and for improvements to the existing farmhouse for a caretaker placement and driveway culvert replacement.

FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Prior Years	Fiscal Year	Year										
	Funding	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Professional Services</i>									440,000				440,000
<i>Construction/Repairs/Renovations</i>	1,905,643									7,560,000			7,560,000
<i>Land/Building</i>	50,814												
Appropriation Total	1,956,457								440,000	7,560,000			8,000,000
Revenue/Funding Source													
<i>Debt Financing</i>	1,250,000								440,000	7,560,000			8,000,000
<i>Grant Funding</i>	429,457												
<i>General Government Revenue</i>	277,000												
Revenue/Funding Source Total	1,956,457								440,000	7,560,000			8,000,000
Operational Impact													
<i>Personnel</i>											125,000	125,000	250,000
<i>Operations</i>											70,000	70,000	140,000
Operational Impact Total											195,000	195,000	390,000

Upper Eno Nature Preserve

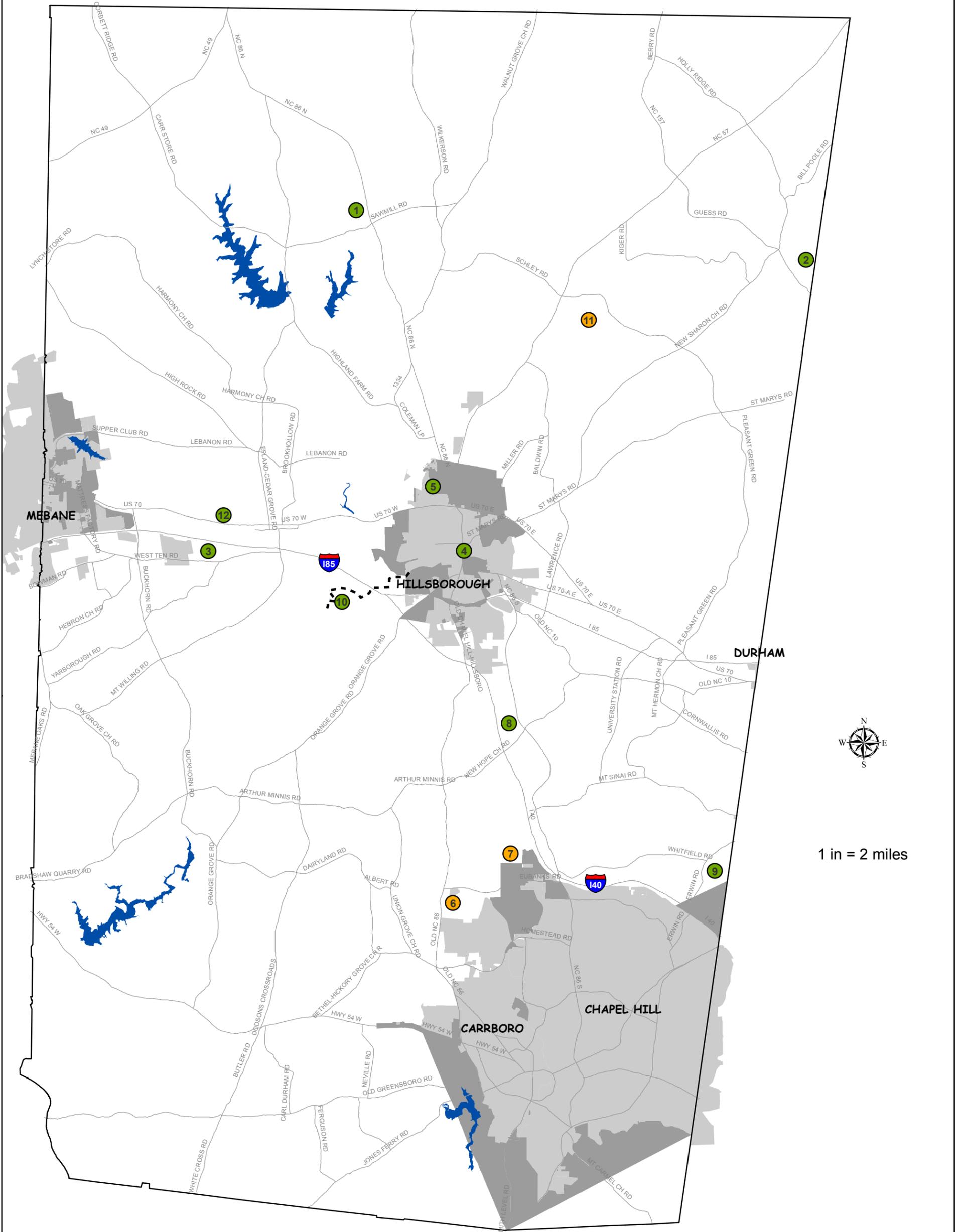
Project Category	County	Project Status:	Active	Project Type
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New
Department:	DEAPR	Starting Date:	7/1/2015	Expansion
Project Number:	20028	Completion Date:	6/30/2028	Renovation
				Replacement
				X

The Upper Eno Nature Preserve includes areas of wildlife habitat, water resource protection and conservation significance in the Upper Eno Watershed west of Hillsborough. There are two “Natural Areas” for public access within this preserve, at the recently-opened Seven Mile Creek Natural Area (south of I-85/40) and the land-banked McGowan Creek Natural Area, north of US 70 and projected to open in 2024. 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 would traverse this nature preserve as part of its course from the Blue Ridge Mountains to the Outer Banks. Funds are proposed for FY 2026-27 for the McGowan Creek Natural Area section, which would include a roadway redesign on US 70 necessary for this section of the Natural Area to open. NCDOT and grant funding would be pursued for this project.

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	Year										
		2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	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						438,000						438,000
Revenue/Funding Source													
<i>Debt Financing</i>	125,000						438,000						438,000
Revenue/Funding Source Total	125,000						438,000						438,000
Operational Impact													
<i>Personnel</i>								47,000	47,000	47,000	47,000	47,000	235,000
<i>Operations</i>								10,000	10,000	10,000	10,000	10,000	50,000
Operational Impact Total								57,000	57,000	57,000	57,000	57,000	285,000

CIP Park Project Locations



Legend

- | | | | | | |
|------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------|----------------|
|  | Existing Parks |  | Future Parks |  | Main roads |
| 1. | Cedar Grove Park | 6. | Twin Creeks (Moniese Nomp) Park |  | Towns |
| 2. | Little River Regional Park | 7. | Millhouse Road Park |  | Municipal ETJs |
| 3. | Soccer.com Center | 11. | Northeast District Park |  | Lakes |
| 4. | River Park | | | | |
| 5. | Fairview Park | | | | |
| 8. | Blackwood Farm Park | | | | |
| 9. | Hollow Rock Nature Park | | | | |
| 10. | Seven Mile Natural Area | | | | |
| 12. | Efland-Cheeks Park | | | | |



1 in = 2 miles



Proprietary Projects Summary - APPROVED

Fiscal Years 2022-32

	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriations												
Water & Sewer Utilities	1,350,000	945,000										945,000
Solid Waste	3,136,311	722,363	2,216,757	3,095,077	2,057,822	2,120,692	776,001	440,423	1,434,803	528,976	2,022,097	15,415,011
Sportsplex	405,000	520,000	1,000,000	1,105,000	775,000	380,000	200,000	155,000	150,000	105,000	250,000	4,640,000
Appropriations Total	4,891,311	1,242,363	3,216,757	5,145,077	2,832,822	2,500,692	976,001	595,423	1,584,803	633,976	2,272,097	21,000,011
Revenues/Funding Sources												
Debt Financing - Article 46 Sales Tax	1,350,000	945,000										945,000
Debt Financing - Solid Waste	2,540,307		971,106	2,321,279	1,246,472	1,336,426			615,258		1,092,486	7,583,027
Debt Financing - Sportsplex	405,000	520,000	900,000	1,050,000	650,000	375,000	150,000	25,000	150,000	50,000	125,000	3,995,000
Sale of Fixed Asset	240,000											
Solid Waste Funds	356,004	722,363	1,245,651	773,798	811,350	784,266	776,001	440,423	819,545	528,976	929,611	7,831,984
Sportsplex Funds			100,000	55,000	125,000	5,000	50,000	130,000		55,000	125,000	645,000
Revenues/Funding Sources Total	4,891,311	1,242,363	3,216,757	5,145,077	2,832,822	2,500,692	976,001	595,423	1,584,803	633,976	2,272,097	21,000,011

Buckhorn-Mebane EDD Potential Investment Area

Project Category	Proprietary	Project Status:	Planned	Project Type
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New
Department:	Planning and Inspections	Starting Date:	TBD	Expansion
Project Number:	PWS02	Completion Date:	TBD	Renovation
				Replacement
				X

The Efland/Buckhorn/Mebane Economic Development area has developed a ‘backbone’ of water and sewer infrastructure. This has enabled large undeveloped tracts with interstate access and visibility to be marketed through the Economic Development Department. The next phase of supporting infrastructure may be proposed for study areas noted in the Buckhorn Area Study. The investments will be screened and prioritized to meet both objective and subjective economic development criteria and goals and the goals, interest and decision of the BOCC. Currently, there is no interest in the development in areas of C, D, and part of E from the Buckhorn Area Study, so these CIP funds would not be used for infrastructure support of these areas. Interest in Growth Area B would be delayed in the short term pending further collaboration with the City of Mebane. Funding in FY2024-25 is to install additional water and sewer infrastructure in the study areas that have the greatest development potential. These new investment areas will be planned in conjunction with the Orange County and City of Mebane Interlocal Utility service agreement, with amendments if necessary and action to proceed by the BOCC.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Professional Services</i>		90,000											
<i>Construction/Repairs/Renovations</i>					900,000								900,000
<i>Land/Building</i>		25,000											
<i>Project Management</i>					45,000								45,000
Appropriation Total		115,000			945,000								945,000
Revenue/Funding Source													
<i>Debt Financing - Article 46 Sales Tax</i>		115,000			945,000								945,000
Revenue/Funding Source Total		115,000			945,000								945,000

Consolidated Neighborhood Waste & Recycling Center

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:	PSS06	Completion Date:	3/1/2025	Renovation	X
				Replacement	

Bradshaw Quarry Rd. and Ferguson Rd. Waste and Recycling Centers are being considered for consolidation due to the sites having outgrown their physical boundaries (especially Bradshaw Quarry). The Ferguson Rd. site is restricted by watershed protection standards limiting impervious surface beyond 10% of the total area.

The proposed modernized consolidation of the two sites would serve the community with updated facilities and equipment, adequate room for vehicular traffic flow and employee parking with a “hybrid” design between that of a district center (such as Walnut and Eubanks) and a neighborhood center (such as High Rock). The new “hybrid” type center will accommodate the residential community in the southwestern quadrant of the County with more accessibility, clearer signage, secure fencing and the County will own the property. This model will allow the County, going forward, to be in control of the property rather than operate on leased property.

FY 2023-24 includes professional services (\$120,781) and land acquisition funding (\$315,000) with construction funding (\$1,382,206) to begin in FY 2024-25. FY 2025-26 operating costs include installation of security cameras, septic and electricity costs. Stationary compactors are considered recurring capital in the Operating Budget Impact. After construction, operational efficiencies are estimated to save \$18,190 annually.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Professional Services</i>				120,781									120,781
<i>Construction/Repairs/Renovations</i>						1,382,206							1,382,206
<i>Land/Building</i>				315,000									315,000
Appropriation Total				435,781		1,382,206							1,817,987
Revenue/Funding Source													
<i>Debt Financing - Solid Waste</i>						1,382,206							1,382,206
<i>Solid Waste Funds</i>				435,781									435,781
Revenue/Funding Source Total				435,781		1,382,206							1,817,987
Operational Impact													
<i>Operations</i>						(18,190)	(18,190)	(18,190)	(18,190)	(18,190)	(18,190)	(18,190)	(127,330)
<i>Recurring Capital</i>						187,885							187,885
Operational Impact Total						169,695	(18,190)	(18,190)	(18,190)	(18,190)	(18,190)	(18,190)	60,555

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	
				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 2022-23 funding of replacements is itemized on this project page (A summary list for replacement of vehicles and equipment for FY 2023-24 through FY2031-32 is included in this section).

Year 1(2022-23)

Replace Ford Transit Van #850 - \$26,250

Replace Dodge Pickups #1687 and #1637 - \$52,500

Replace Auto-Tie Baer - \$270,000

Replace Ice Machine - \$15,000

Replace Front-End Loader #1959 - \$352,113

Replace AC Repair Machine - \$6,500

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Equipment/Furnishings</i>			291,500	130,125	632,257	953,564	793,135	181,065	70,355	741,240			3,793,241
<i>Vehicles</i>			430,863	1,650,851	1,080,614	1,104,258	1,327,557	594,936	370,068	693,563	528,976	2,022,097	9,803,783
Appropriation Total			722,363	1,780,976	1,712,871	2,057,822	2,120,692	776,001	440,423	1,434,803	528,976	2,022,097	13,597,024
Revenue/Funding Source													
<i>Debt Financing - Solid Waste</i>				971,106	939,073	1,246,472	1,336,426			615,258		1,092,486	6,200,821
<i>Solid Waste Funds</i>			722,363	809,870	773,798	811,350	784,266	776,001	440,423	819,545	528,976	929,611	7,396,203
Revenue/Funding Source Total			722,363	1,780,976	1,712,871	2,057,822	2,120,692	776,001	440,423	1,434,803	528,976	2,022,097	13,597,024

	22-23	23-24	24-25	25-26	26-27	
Environmental Support	26,250 Ford Transit Van #850	49,080 SUV (Durango) #848	28,941 Dodge Caravan#885	None	None	
	6,500 AC Repair Machine	75,000 Column Lifts (6)				
	32,750	124,080				
Disposal	26,250 Dodge Pickup #1687	177,450 Overhaul 315D Cat Excavator #433	551,269 963D Track Loader #452	583,443 Articulating Dump Truck#440	736,340 Dozer D6 #446	
	26,250 Dodge Pickup #1637	30,870 Ford Pickup #854	29,447 Conveyor # 490	255,256 Wheel Loader #460	128,289 Dump Truck #1679	
	52,500	125,423 Overhaul Cat 32 Excavator #462	32,414 Ford Pickup #853	255,834 Hook Truck #1768	864,629	
		27,563 Dodge Pickup #1686	613,130	1,094,533		
		30,870 Ford F350 Serv Trk #1688				
392,176						
Recycling	270,000 Auto-tie Baler	30,870 Ford F250 Pickup #851	387,804 Automated Curbside #923	407,195 Automated #1966	172,090 Road Tractor#846	
	15,000 Ice Machine	369,338 New Automated Curbside Trk	387,804 Automated Curbside #924	407,195 Automated#1967	264,190 Side Loader#897	
	285,000	131,859 New Isuzu Automated Rear Loader	775,608	875,165	60,775 Bobcat #582	35,736 Ford F250 #855
		44,890 Forklift #432			427,996 Font Loader # 1963	
		55,125 Bobcat S220 #450			900,012	
		632,082				
Sanitation	352,113	232,049 Front-end loader #1959	51,541 Hook Truck#922	54,090 Skid steer #7062	56,795 Skid steer#7064	
		30,870 Ford Pickup #880	243,651 Hook Truck#927	34,034 Ford F250 Pickup#852	30,631 SUV/Pickup#919	
		369,719 FrontLoader #881	295,192	88,124	268,625 Hook Truck #2022	
		632,638			356,051	

	27-28	28-29	29-30	30-31	31-32
Environmental Support	30,822 Dodge Journey #994	None	36,936 F150 #2048	60,806 Ford Pickup #2081	None
			220,481 F750 Crane Truck #2062	30,229 Ford Fusion #2079	
			257,417	72,642 Ford Pickup #3045	
				163,677	
Disposal	13,553 Bushhog #228	70,355 Skid steer #3033	94,290 Sweeper#451	38,783 Ford Pickup#2069	None
			515,456 Excavator#462		
			609,746		
Recycling	167,512 CAT Wheel Loader #7154	78,798 Isuzu Flatbed #997	41,369 Ford #1999	None	219,635 Road Tractor #7201
	282,057 Hook Truck#929	291,270 Side Loader #2080	176,704 Isuzu Rear Loader #2061		546,243 Automated Curbside #3057
	282,057 Freightliner Hook Truck #2023	370,068	176,704 Isuzu Rear Loader #2060		546,243 Automated Curbside #3058
	731,626		41,369 Pickup#956		1,312,121
			436,146		
Sanitation	None	None	65,747 Skidsteer #1583	326,516 Freightliner #2089	163,733 Dump Truck #2021
			65,747 Skidsteer #1584		546,243 FrontLoader #3047
			131,494		709,976

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	X
Project Number:	PSP01	Completion Date:	TBD	Renovation	
				Replacement	X

The FY 2022-23 funding includes \$35,000 for routine replacement of Point of Sale equipment, desk/laptops, printers; plus 100,000 for new office space. Future years annual amounts pertain to routine replacements of HVAC, security and IT 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	Year										
		2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	910,000	75,000	100,000				250,000						350,000
<i>Equipment/Furnishings</i>	410,000	225,000	35,000	100,000	25,000	100,000	50,000	150,000		100,000	50,000	100,000	710,000
Appropriation Total	1,320,000	300,000	135,000	100,000	25,000	100,000	300,000	150,000		100,000	50,000	100,000	1,060,000
Revenue/Funding Source													
<i>Debt Financing - Sportsplex</i>	805,000	300,000	135,000	100,000	25,000	100,000	300,000	150,000		100,000	50,000	100,000	1,060,000
<i>Sportsplex Funds</i>	515,000												
Revenue/Funding Source Total	1,320,000	300,000	135,000	100,000	25,000	100,000	300,000	150,000		100,000	50,000	100,000	1,060,000

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:	PSP02	Completion Date:	TBD	Renovation	
				Replacement	X

Based on industry standards, heavy use commercial cardio/strength equipment has a useful life of approximately three (3) years. The requested funding would address that rotating segment of the fitness center requiring routine replacement.

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	Year										
		2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Equipment/Furnishings</i>	400,000			100,000		125,000			125,000			125,000	475,000
Appropriation Total	400,000			100,000		125,000			125,000			125,000	475,000
Revenue/Funding Source													
<i>Debt Financing - Sportsplex</i>	100,000												
<i>Sportsplex Funds</i>	300,000			100,000		125,000			125,000			125,000	475,000
Revenue/Funding Source Total	400,000			100,000		125,000			125,000			125,000	475,000

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:	PSP03	Completion Date:	6/30/2024	Renovation	X
				Replacement	X

Funding in FY 2023-24 includes \$600,000 for the replacement of the chiller pack unit and \$200,000 for locker updates, rubberized flooring and plexiglass replacement. In 2025 the rink will be 30 years old. Design deficiencies and excessive ground water have had significant negative impact on the original ice floor diminishing its life expectancy. A Spring 2022 shutdown will assess whether additional spot repairs can further defer a major ice pad repair to protect this significant income source.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	140,000			800,000									800,000
<i>Equipment/Furnishings</i>	20,000												
Appropriation Total	160,000			800,000									800,000
Revenue/Funding Source													
<i>Debt Financing - Sportsplex</i>				800,000									800,000
<i>Sportsplex Funds</i>	160,000												
Revenue/Funding Source Total	160,000			800,000									800,000

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
					Replacement X

Starting FY 2024-25 semi-annual routine replacements of \$50,000 for Kidsplex equipment, plus \$5,000 for inflatables.

FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Prior Years	Fiscal Year	Year										
	Funding	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Equipment/Furnishings</i>	225,000	105,000			55,000		5,000	50,000	5,000		55,000		170,000
Appropriation Total	225,000	105,000			55,000		5,000	50,000	5,000		55,000		170,000
Revenue/Funding Source													
<i>Debt Financing - Sportsplex</i>	75,000	105,000											
<i>Sportsplex Funds</i>	150,000				55,000		5,000	50,000	5,000		55,000		170,000
Revenue/Funding Source Total	225,000	105,000			55,000		5,000	50,000	5,000		55,000		170,000

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	
				Replacement	

FY 2024-25 funding includes \$500,000 for a new member locker/shower and change area to accommodate growth and \$500,00 for covering and ventilating the outdoor turf field to expand revenue generating programs.

FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Prior Years	Fiscal Year	Year										
	Funding	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	4,237,000				1,000,000								1,000,000
Appropriation Total	4,237,000				1,000,000								1,000,000
Revenue/Funding Source													
<i>Debt Financing - Sportsplex</i>	3,825,000				1,000,000								1,000,000
<i>Sportsplex Funds</i>	412,000												
Revenue/Funding Source Total	4,237,000				1,000,000								1,000,000
Operational Impact													
<i>Operations</i>						417,800	452,500	491,000	524,500	558,000	558,000	558,000	3,559,800
<i>Revenue</i>						(575,000)	(706,500)	(818,000)	(892,500)	(962,000)	(962,000)	(962,000)	(5,878,000)
Operational Impact Total						(157,200)	(254,000)	(327,000)	(368,000)	(404,000)	(404,000)	(404,000)	(2,318,200)

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:	PSP06	Completion Date:	TBD	Renovation	
				Replacement	X

FY 2022-23 funding includes \$40,000 for replacement of the pool lane timer/scoreboard, and \$25,000 for pump replacement. FY 2022-23 anticipates \$320,000 for the replacement of one of the two large capacity aquatics HVAC systems. FY 2024-25 funds a \$25,000 routine pool pump replacement. FY 2025-26 includes funding for replacing the second HVAC unit, the pool re-plaster, tile, and starting blocks replacement/repairs. Starting in FY 2025-26 there is a contingency every 3 years for vacuum/lift replacements.

FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Prior Years	Fiscal Year	Year										
	Funding	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	315,000					150,000							150,000
<i>Equipment/Furnishings</i>	338,000		385,000		25,000	400,000	75,000		25,000	50,000		25,000	985,000
Appropriation Total	653,000		385,000		25,000	550,000	75,000		25,000	50,000		25,000	1,135,000
Revenue/Funding Source													
<i>Debt Financing - Sportsplex</i>	52,000		385,000		25,000	550,000	75,000		25,000	50,000		25,000	1,135,000
<i>Sportsplex Funds</i>	601,000												
Revenue/Funding Source Total	653,000		385,000		25,000	550,000	75,000		25,000	50,000		25,000	1,135,000

School Projects Summary - APPROVED
Fiscal Years 2022-32

Appropriations	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Bond Referendum						45,000,000		45,000,000		40,000,000		130,000,000
Chapel Hill-Carrboro City Schools												
Bond Referendum	1,922,000											
Chapel Hill-Carrboro City Schools												
Article 46 Sales Tax Proceeds	1,219,446	1,235,027	1,284,427	1,335,804	1,389,236	1,444,806	1,502,598	1,562,702	1,625,210	1,690,218	1,757,827	14,827,855
Debt Financing - School Improvements	2,519,561	2,502,680	2,552,733	2,603,788	2,655,864	2,708,981	2,763,161	2,818,424	2,874,793	2,932,288	2,990,934	27,403,646
Lottery Proceeds	846,461	824,304	824,304	824,304	824,304	824,304	824,304	824,304	824,304	824,304	824,304	8,243,040
Recurring Capital Items	1,810,800	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	17,634,000
Supplemental Deferred Maintenance Program		11,763,400	22,067,600									33,831,000
Chapel Hill-Carrboro City Schools Total	8,318,268	18,088,811	28,492,464	6,527,296	6,632,804	6,741,491	6,853,463	6,968,830	7,087,707	7,210,210	7,336,465	101,939,541
Orange County Schools												
Bond Referendum	11,386,000											
Orange County Schools												
Article 46 Sales Tax Proceeds	800,842	866,073	900,716	936,745	974,214	1,013,183	1,053,711	1,095,859	1,139,693	1,185,281	1,232,692	10,398,167
Debt Financing - School Improvements	1,654,661	1,755,026	1,790,127	1,825,930	1,862,449	1,899,697	1,937,691	1,976,445	2,015,974	2,056,294	2,097,419	19,217,052
Lottery Proceeds	555,893	578,050	578,050	578,050	578,050	578,050	578,050	578,050	578,050	578,050	578,050	5,780,500
Recurring Capital Items	1,189,200	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	12,366,000
Supplemental Deferred Maintenance Program	3,600,000	5,489,600	11,129,400									16,619,000
Orange County Schools Total	19,186,596	9,925,349	15,634,893	4,577,325	4,651,313	4,727,530	4,806,052	4,886,954	4,970,317	5,056,225	5,144,761	64,380,719
Durham Tech Community College		500,000	10,500,000									11,000,000
Appropriations Total	27,504,864	28,514,160	54,627,357	11,104,621	11,284,117	56,469,021	11,659,515	56,855,784	12,058,024	52,266,435	12,481,226	307,320,260
Revenues/Funding Sources												
Article 46 Sales Tax Proceeds	2,020,288	2,101,100	2,185,143	2,272,549	2,363,450	2,457,989	2,556,309	2,658,561	2,764,903	2,875,499	2,990,519	25,226,022
Debt Financing - Bond Proceeds	13,308,000					45,000,000		45,000,000		40,000,000		130,000,000
Debt Financing - Durham Tech		500,000	10,500,000									11,000,000
Debt Financing - School Improvements	10,774,222	23,310,706	39,039,860	5,629,718	5,418,313	5,508,678	5,600,852	5,694,869	5,790,767	5,888,582	5,988,353	107,870,698
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		1,200,000	1,500,000	1,800,000	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	19,200,000
Revenues/Funding Sources Total	27,504,864	28,514,160	54,627,357	11,104,621	11,284,117	56,469,021	11,659,515	56,855,784	12,058,024	52,266,435	12,481,226	307,320,260

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:	7/1/2026	
Project Number:	BONDS	Completion Date:	TBD	

This project represents a potential bond referendum in FY 2026-27 to reserve debt capacity for a large general obligation bond. Based on the county’s current debt capacity, the proposed bond referendum would total \$130 million in three tranches, FY 2026-27, FY 2028-29, and FY 2030-31. The size and scope of the bond will be further refined in subsequent Capital Investment Plans as additional information and direction from the Board informs the project.

FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Prior Years	Fiscal Year	Year										
	Funding	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
<i>Appropriation</i>													
<i>Construction/Repairs/Renovations</i>													
							45,000,000	45,000,000	40,000,000				130,000,000
<i>Appropriation Total</i>													
							45,000,000	45,000,000	40,000,000				130,000,000
<i>Revenue/Funding Source</i>													
<i>Debt Financing - Bond Proceeds</i>													
							45,000,000	45,000,000	40,000,000				130,000,000
<i>Revenue/Funding Source Total</i>													
							45,000,000	45,000,000	40,000,000				130,000,000

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
				Replacement	X

Funding of \$75,000 in each fiscal year from FY 2022-23 through FY 2026-27, is for abatement projects 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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	1,155,080	75,000	75,000	75,000	75,000	75,000	75,000						375,000
Appropriation Total	1,155,080	75,000	75,000	75,000	75,000	75,000	75,000						375,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	530,080												
<i>Debt Financing - School Improvements</i>	425,000		75,000	75,000	75,000	75,000	75,000						375,000
<i>Lottery Proceeds</i>	200,000	75,000											
Revenue/Funding Source Total	1,155,080	75,000	75,000	75,000	75,000	75,000	75,000						375,000

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
				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

	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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	465,616	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	465,616	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>	35,000		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>	120,000	50,000											
Revenue/Funding Source Total	465,616	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
				Replacement	X

Funding of \$50,000 in FY 2022-23 includes athletic field improvements at Carrboro High School and bleacher. Funding of \$66,351 in FY 2023-24 continues the athletic field improvements at Culbreth Middle School and McDougle Middle School. Funding of \$193,778 in FY 2024-25 includes athletic field improvements at Chapel Hill High School, Phillips Middle School, Smith Middle School. Funding of \$250,000 in FY 2025-26 includes continued athletic field improvements at Carrboro High School and at East Chapel Hill High School. Future funding provides additional funding at facilities district wide.

FINANCIAL SUMMARY

	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Project Budget													
Appropriation													
<i>Construction/Repairs/Renovations</i>	2,274,053	150,000	50,000	66,351	193,778	250,000	551,799	150,000	100,000	260,000	100,000	100,000	1,821,928
Appropriation Total	2,274,053	150,000	50,000	66,351	193,778	250,000	551,799	150,000	100,000	260,000	100,000	100,000	1,821,928
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>	23,487	150,000	50,000	66,351	193,778	250,000	551,799	150,000	100,000	260,000	100,000	100,000	1,821,928
<i>Lottery Proceeds</i>	711,511												
Revenue/Funding Source Total	2,274,053	150,000	50,000	66,351	193,778	250,000	551,799	150,000	100,000	260,000	100,000	100,000	1,821,928

Classroom & Building 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:	53025	Completion Date:	TBD	Renovation	X
				Replacement	X

Funding of \$200,000 in FY 2022-23 includes repairs to the mobile classrooms at Seawell Elementary and Lincoln Center. Funding of \$125,000 in FY 2023-24, FY 2024-25 and other years includes continued playground improvements/equipment at Seawell Elementary, Carrboro Elementary, Estes Hills Elementary, and Ephesus Elementary. Funding of \$450,000 in FY 2026-27 includes casework repairs at four (4) science rooms at Phillips Middle School. Additionally Funding of \$250,000 in FY 2022-23 and FY 2026-27 funds school intercom upgrades.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	3,494,227	275,000	450,000	125,000	125,000	150,000	700,000	200,000	200,000	450,000		200,000	2,600,000
Appropriation Total	3,494,227	275,000	450,000	125,000	125,000	150,000	700,000	200,000	200,000	450,000		200,000	2,600,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	1,275,607												
<i>Debt Financing - 2/3 Net Debt Bonds</i>	964,000												
<i>Debt Financing - Older Facilities</i>	258,107												
<i>Debt Financing - School Improvements</i>	930,513	275,000	200,000	125,000	125,000	150,000	450,000	200,000	200,000	450,000		200,000	2,100,000
<i>Lottery Proceeds</i>	66,000		250,000				250,000						500,000
Revenue/Funding Source Total	3,494,227	275,000	450,000	125,000	125,000	150,000	700,000	200,000	200,000	450,000		200,000	2,600,000

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	X
				Replacement	X

The FY 2020-21 CIP included a supplemental funding program for deferred maintenance and life/safety improvements. The program would involve a total of \$30 million over the next three (3) years to expedite each School District’s backlog of deferred maintenance projects. Based on the FY 2020-21 Average Daily Membership (ADM) percentage, CHCCS share will be \$17,997,000 over the three (3) year period.

An additional \$30 million is recommended in the FY 2022-23 CIP over the next two fiscal years, with \$3 million allocated in FY 2022-23 to provide planning funds to ensure timely completion of those projects, and the remaining \$27 million allocated in FY2023-24 for project implementation. Chapel Hill Carrboro City Schools' share of this additional \$30 million will be \$17,634,000.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Professional Services</i>	1,300,000												
<i>Construction/Repairs/Renovations</i>	4,103,900		11,763,400	22,067,600									33,831,000
Appropriation Total	5,403,900		11,763,400	22,067,600									33,831,000
Revenue/Funding Source													
<i>Debt Financing - School Improvements</i>	1,800,000		11,763,400	22,067,600									33,831,000
<i>From Capital Reserve Funds</i>	3,603,900												
Revenue/Funding Source Total	5,403,900		11,763,400	22,067,600									33,831,000

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
				Replacement X

Funding of \$100,000 in each fiscal year from FY 2023-24 through FY 2026-27 includes continued hardware and door replacements throughout the district. Additional funding of \$150,000 in FY 2023-24 includes canopy improvements to the bus circle at Ephesus Elementary School, and funding of \$150,000 in FY 2024-25 includes canopy improvements to the bus circle at Frank Porter Graham Elementary.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	766,171	100,000		250,000	250,000	100,000	100,000	150,000	150,000	437,068	150,000	150,000	1,737,068
Appropriation Total	766,171	100,000		250,000	250,000	100,000	100,000	150,000	150,000	437,068	150,000	150,000	1,737,068
Revenue/Funding Source													
<i>Transfer from General Fund</i>	433,033												
<i>Debt Financing - School Improvements</i>				250,000	250,000	100,000	100,000	150,000	150,000	437,068	150,000	150,000	1,737,068
<i>Lottery Proceeds</i>	333,138	100,000											
Revenue/Funding Source Total	766,171	100,000		250,000	250,000	100,000	100,000	150,000	150,000	437,068	150,000	150,000	1,737,068

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
				Replacement	X

Funding of \$150,000 to \$250,000 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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	1,450,852	150,000	150,000	150,000		150,000	150,000	200,000	200,000		250,000		1,250,000
Appropriation Total	1,450,852	150,000	150,000	150,000		150,000	150,000	200,000	200,000		250,000		1,250,000
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>	120,000		150,000	150,000		150,000	150,000	200,000	200,000		250,000		1,250,000
<i>Lottery Proceeds</i>	125,000	150,000											
Revenue/Funding Source Total	1,450,852	150,000	150,000	150,000		150,000	150,000	200,000	200,000		250,000		1,250,000

Energy Efficiency/Lightning 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
				Replacement	X

Funding of \$129,952 in FY 2022-23, \$150,000 in FY 2023-24, \$100,000 in FY 2024-25, and \$2,022,435 in FY 2025-26 through FY 2030-31 includes the conversion from pneumatic controls to digital controls at various schools districtwide.

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	Year										
		2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	907,411	200,000	129,952	150,000	100,000	200,000	150,000	122,435	700,000		850,000		2,402,387
Appropriation Total	907,411	200,000	129,952	150,000	100,000	200,000	150,000	122,435	700,000		850,000		2,402,387
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>	153,693		129,952	150,000	100,000	200,000	150,000	122,435	700,000		850,000		2,402,387
<i>Lottery Proceeds</i>	386,041	200,000											
Revenue/Funding Source Total	907,411	200,000	129,952	150,000	100,000	200,000	150,000	122,435	700,000		850,000		2,402,387

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
				Replacement	X

Funding ranging from \$574,304 to \$1,024,304 in each fiscal year for security systems and camera upgrades/expansions at several 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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	1,795,000	180,634	574,304	1,024,304	1,024,304	1,024,304	774,304	1,024,304	824,304	824,304	824,304	824,304	8,743,040
Appropriation Total	1,795,000	180,634	574,304	1,024,304	1,024,304	1,024,304	774,304	1,024,304	824,304	824,304	824,304	824,304	8,743,040
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>	285,000	164,173	155,000	355,000	355,000	355,000	355,000	355,000	155,000	155,000	155,000	155,000	2,550,000
<i>Lottery Proceeds</i>	180,000	16,461	419,304	669,304	669,304	669,304	419,304	669,304	669,304	669,304	669,304	669,304	6,193,040
Revenue/Funding Source Total	1,795,000	180,634	574,304	1,024,304	1,024,304	1,024,304	774,304	1,024,304	824,304	824,304	824,304	824,304	8,743,040

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
				Replacement	X

Funding of \$100,000 in most fiscal years is for indoor air quality improvement projects at 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	Year										
		2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	676,340	100,000	100,000	100,000	100,000	100,000		100,000	100,000	100,000	100,000	100,000	900,000
<i>Equipment/Furnishings</i>	125,000												
Appropriation Total	801,340	100,000	100,000	100,000	100,000	100,000		100,000	100,000	100,000	100,000	100,000	900,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	534,700												
<i>Debt Financing - School Improvements</i>	50,000		100,000	100,000	100,000	100,000		100,000	100,000	100,000	100,000	100,000	900,000
<i>Lottery Proceeds</i>	216,640	100,000											
Revenue/Funding Source Total	801,340	100,000	100,000	100,000	100,000	100,000		100,000	100,000	100,000	100,000	100,000	900,000

Major Facility Renovations - 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:	7/1/2017	Expansion
Project Number:	53053	Completion Date:	4/30/2023	Renovation
				Replacement

Funding of \$658,963 in FY 2025-26, and funding in FY 2028-29 and 2029-30 recommends improvements at older school facilities.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	71,761,800	1,922,000				658,963			639,184	950,000		266,331	2,514,478
Appropriation Total	71,761,800	1,922,000				658,963			639,184	950,000		266,331	2,514,478
Revenue/Funding Source													
<i>Debt Financing - Bond Proceeds</i>	69,436,000	1,922,000											
<i>Debt Financing - Older Facilities</i>	1,809,200												
<i>Debt Financing - School Improvements</i>	516,600					658,963			639,184	950,000		266,331	2,514,478
Revenue/Funding Source Total	71,761,800	1,922,000				658,963			639,184	950,000		266,331	2,514,478

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
				Replacement	X

Funding of between \$200,000 to \$300,000 each year includes indoor air quality and HVAC cleaning of mechanical systems at several schools district-wide. Funding will continue for the ten year cycle with heat pump replacements at Phillips Middle School and Culbreth Middle School, and replacement of pneumatic controls and a cooling tower at East Chapel Hill High School. HVAC energy management controls replacement at Glenwood Elementary, and continued replacement of pneumatic controls at East Chapel Hill High School are included as well.

FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Prior Years	Fiscal Year	Year										
	Funding	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Equipment/Furnishings</i>	6,175,088	400,000	250,000	250,000	200,000	300,000	250,000	300,000	200,000	300,000	300,000	500,000	2,850,000
Appropriation Total	6,175,088	400,000	250,000	250,000	200,000	300,000	250,000	300,000	200,000	300,000	300,000	500,000	2,850,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	1,774,246												
<i>Article 46 Sales Tax Proceeds</i>	2,199,792	93,480											
<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>		306,520	250,000	250,000	200,000	300,000	250,000	300,000	200,000	300,000	300,000	500,000	2,850,000
<i>Lottery Proceeds</i>	959,247												
Revenue/Funding Source Total	6,175,088	400,000	250,000	250,000	200,000	300,000	250,000	300,000	200,000	300,000	300,000	500,000	2,850,000

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
				Replacement X

Funding of \$100,000 every other year starting in FY 2022-23 includes bus driveway and parking lot paving at McDouggle Middle School, and bus driveway and parking lot paving at East Chapel Hill High School.

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	Year										
		2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	980,000		100,000		100,000		100,000		100,000		100,000		500,000
Appropriation Total	980,000		100,000		100,000		100,000		100,000		100,000		500,000
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		500,000
<i>Lottery Proceeds</i>	375,000												
Revenue/Funding Source Total	980,000		100,000		100,000		100,000		100,000		100,000		500,000

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
				Replacement	X

To address recurring capital projects as identified by the school system each fiscal. The \$1,763,400 each fiscal year represents CHCCS portion, based on the current ADM, of the \$3,000,000 provided schools each year for recurring capital projects. The funding source for these annual projects used to be pay-as-you-go, but beginning in FY 2018-19, they changed to debt financing. Starting in FY 2022-23, some pay-go funding for this project is restored. Examples of FY 2022-23 projects 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 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	5,425,800	1,810,800	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	17,634,000
Appropriation Total	5,425,800	1,810,800	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	17,634,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>			705,360	881,700	1,058,040	1,234,380	1,234,380	1,234,380	1,234,380	1,234,380	1,234,380	1,234,380	11,285,760
<i>Debt Financing - School Improvements</i>	5,425,800	1,810,800	1,058,040	881,700	705,360	529,020	529,020	529,020	529,020	529,020	529,020	529,020	6,348,240
Revenue/Funding Source Total	5,425,800	1,810,800	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	1,763,400	17,634,000

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	

Funding of \$155,000 in each fiscal year is for rental space needs in the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	685,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	1,550,000
Appropriation Total	685,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	1,550,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>	131,000												
<i>Lottery Proceeds</i>	554,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	1,550,000
Revenue/Funding Source Total	685,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	155,000	1,550,000

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
				Replacement	X

Funding of \$1,132,728 in FY 2022-23 and \$931,382 in FY 2023-24 includes roof replacement at Smith Middle School and Carrboro High School. Additionally, there is funding of \$3,200,000 for roofing projects districtwide over the last seven years of the plan.

FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Prior Years	Fiscal Year	Year										
	Funding	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	6,080,823	425,814	1,132,728	931,382	930,010	78,610	427,182	1,025,726	174,240	122,725			4,822,603
Appropriation Total	6,080,823	425,814	1,132,728	931,382	930,010	78,610	427,182	1,025,726	174,240	122,725			4,822,603
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>	157,700	289,848	1,132,728	931,382	930,010	78,610	427,182	1,025,726	174,240	122,725			4,822,603
<i>Qualified School Construction Bonds</i>	4,630,000												
Revenue/Funding Source Total	6,080,823	425,814	1,132,728	931,382	930,010	78,610	427,182	1,025,726	174,240	122,725			4,822,603

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
				Replacement	X

Funding ranges from \$60,000 to \$88,291 in four out of the first six fiscal years for stormwater improvements, and restorations/certifications at several schools throughout the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	200,000	50,000	60,000		75,000	88,291		60,000			827,288	1,419,603	2,530,182
Appropriation Total	200,000	50,000	60,000		75,000	88,291		60,000			827,288	1,419,603	2,530,182
Revenue/Funding Source													
<i>Debt Financing - School Improvements</i>	100,000	50,000	60,000		75,000	88,291		60,000			827,288	1,419,603	2,530,182
<i>Lottery Proceeds</i>	100,000												
Revenue/Funding Source Total	200,000	50,000	60,000		75,000	88,291		60,000			827,288	1,419,603	2,530,182

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	

Funding ranging from \$50,000 to \$100,000 in all ten 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. Additional funding of \$100,000 is also included in FY 2025-26 for LED lighting conversions at Carrboro Elementary and Estes Hills Elementary.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	250,000	90,000	50,000	50,000	50,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000	550,000
Appropriation Total	250,000	90,000	50,000	50,000	50,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000	550,000
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>	150,000		50,000	50,000	50,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000	550,000
Revenue/Funding Source Total	250,000	90,000	50,000	50,000	50,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000	550,000

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
				Replacement	X

Funding ranges from \$1,235,027 to \$1,757,827 for each fiscal year for network infrastructure, enterprise software, and computers and technology improvements and replacements/enhancements in schools throughout the district. Funding is from Article 46 Sales Tax proceeds.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Equipment/Furnishings</i>	20,086,341	2,184,020	1,235,027	1,284,427	1,335,804	1,389,236	1,444,806	1,502,598	1,562,702	1,625,210	1,690,218	1,757,827	14,827,855
Appropriation Total	20,086,341	2,184,020	1,235,027	1,284,427	1,335,804	1,389,236	1,444,806	1,502,598	1,562,702	1,625,210	1,690,218	1,757,827	14,827,855
Revenue/Funding Source													
<i>Transfer from General Fund</i>	11,721,104												
<i>Article 46 Sales Tax Proceeds</i>	3,256,671	900,000	1,235,027	1,284,427	1,335,804	1,389,236	1,444,806	1,502,598	1,562,702	1,625,210	1,690,218	1,757,827	14,827,855
<i>Debt Financing - 2/3 Net Debt Bonds</i>	1,862,121												
<i>Debt Financing - School Improvements</i>	3,068,594	1,284,020											
<i>Lottery Proceeds</i>	177,851												
Revenue/Funding Source Total	20,086,341	2,184,020	1,235,027	1,284,427	1,335,804	1,389,236	1,444,806	1,502,598	1,562,702	1,625,210	1,690,218	1,757,827	14,827,855

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
				Replacement	X

Funding of \$25,000 in FY 2023-24 is for replacement of industrial washers and dryers at the high schools.

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	Year										
		2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	1,343,567			25,000									25,000
<i>Equipment/Furnishings</i>	25,000												
Appropriation Total	1,368,567			25,000									25,000
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			25,000									25,000
Revenue/Funding Source Total	1,368,567			25,000									25,000

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
				Replacement	X

Funding of \$841,947 in FY 2022-23 includes continued hot water tank replacements at schools district-wide, various classroom/building improvements, including future facilities planning district-wide, a facilities assessment update, and hot water system evaluation/planning district-wide. Funding of \$457,856 in FY 2023-24 includes continued various classroom/building improvements, including future facilities planning district-wide, and various deferred maintenance and future facilities planning projects. Funding of \$869,012 in FY 2024-25 includes continued classroom/building improvements, including future facilities planning district-wide, and various deferred maintenance and future facilities planning projects district-wide. Funding of \$451,519 in FY 2025-26 includes continued classroom/building improvements district-wide, and various deferred maintenance and future facilities planning projects district-wide.

FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Ten
Project Budget	Prior Years	Fiscal Year	Year										
	Funding	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Total
Appropriation													
<i>Professional Services</i>	50,000		350,000										350,000
<i>Construction/Repairs/Renovations</i>	5,694,423	447,790	69,947	210,066	621,222	203,729	419,947	419,947	419,947	419,947	419,947	419,947	3,624,646
<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	247,790	247,790	247,790							1,164,517
Appropriation Total	7,829,123	447,790	841,094	457,856	869,012	451,519	419,947	419,947	419,947	419,947	419,947	419,947	5,139,163
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>	487,564	50,000	421,147	37,909	449,065	31,572							939,693
<i>Lottery Proceeds</i>	734,652	397,790	419,947	419,947	419,947	419,947	419,947	419,947	419,947	419,947	419,947	419,947	4,199,470
<i>Qualified School Construction Bonds</i>	2,946,819												
Revenue/Funding Source Total	7,829,123	447,790	841,094	457,856	869,012	451,519	419,947	419,947	419,947	419,947	419,947	419,947	5,139,163

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
				Replacement	X

The FY2020-21 CIP included a supplemental funding program for deferred maintenance and life/safety improvements. The program would involve a total of \$30 million over the next three (3) year to expedite each School District’s backlog of deferred maintenance projects. Based on the FY 2021-22 Average Daily Membership (ADM) percentage, OCS share will be \$12,003,000 over the three (3) year period.

An additional \$30 million is recommended in the FY 2022-23 CIP over the next two fiscal years, with \$3 million allocated in FY 2022-23 to provide planning funds to ensure timely completion of those projects, and the remaining \$27 million allocated in FY2023-24 for project implementation. Orange County Schools share of this additional \$30 million will be \$12,366,000.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Professional Services</i>			1,236,600										1,236,600
<i>Construction/Repairs/Renovations</i>	6,546,100	3,600,000	4,253,000	11,129,400									15,382,400
Appropriation Total	6,546,100	3,600,000	5,489,600	11,129,400									16,619,000
Revenue/Funding Source													
<i>Debt Financing - School Improvements</i>	4,150,000	3,600,000	5,489,600	11,129,400									16,619,000
<i>From Capital Reserve Funds</i>	2,396,100												
Revenue/Funding Source Total	6,546,100	3,600,000	5,489,600	11,129,400									16,619,000

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
				Replacement	X

Funding of \$25,000 in both FY 2024-25 and FY 2025-26 includes AED replacements in schools district-wide.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>		50,000											
<i>Equipment/Furnishings</i>	1,247,117				25,000	25,000							50,000
<i>Improvements to Older Facilities</i>	25,000												
Appropriation Total	1,272,117	50,000			25,000	25,000							50,000
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			25,000	25,000							50,000
<i>Lottery Proceeds</i>	250,000												
Revenue/Funding Source Total	1,272,117	50,000			25,000	25,000							50,000

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
				Replacement	X

Funding of \$348,087 in FY 2025-26 includes mechanical system design and replacement at Pathways Elementary.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Equipment/Furnishings</i>	10,891,761	336,104				348,087							348,087
<i>Bond Projects</i>	1,751,007	10,795,164											
<i>Improvements to Older Facilities</i>	575,100												
Appropriation Total	13,217,868	11,131,268				348,087							348,087
Revenue/Funding Source													
<i>Transfer from General Fund</i>	1,269,140												
<i>Debt Financing - Bond Proceeds</i>	10,651,007	10,795,164											
<i>Debt Financing - Older Facilities</i>	575,100												
<i>Debt Financing - School Improvements</i>		336,104				348,087							348,087
<i>Qualified School Construction Bonds</i>	722,621												
Revenue/Funding Source Total	13,217,868	11,131,268				348,087							348,087

Planning For future Projects

Project Category	School	Project Status:	New	Project Type
Functional Service Area:	Education	Proposed Bid Date:	TBD	
School System:	Orange County Schools	Starting Date:	TBD	
Project Number:	51007	Completion Date:	TBD	
				New
				Expansion
				Renovation
				Replacement

Project funding estimates for years FY 2027 through FY 2032 have not been assigned at this point, and will be provided in the next CIP following the completion of the district's facility needs assessment.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>							1,899,697	1,937,691	1,976,445	2,015,974	2,056,294	2,097,419	11,983,520
Appropriation Total							1,899,697	1,937,691	1,976,445	2,015,974	2,056,294	2,097,419	11,983,520
Revenue/Funding Source													
<i>Debt Financing - School Improvements</i>							1,899,697	1,937,691	1,976,445	2,015,974	2,056,294	2,097,419	11,983,520
Revenue/Funding Source Total							1,899,697	1,937,691	1,976,445	2,015,974	2,056,294	2,097,419	11,983,520

Recurring Capital Projects - OCS

Project Category	School	Project Status:	New	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	X
				Replacement	X

To address recurring capital projects as identified by the school system each fiscal. The \$1,236,600 each fiscal year represents OCS portion, based on the current ADM, of the \$3,000,000 provided schools each year for recurring capital projects. The funding source for these annual projects used to be pay-as-you-go, but beginning in FY 2018-19, they changed to debt financing. Starting in FY 2022-23, some pay-go funding for this project is restored. Examples of FY 2022-23 projects 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 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	3,574,200	1,189,200	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	12,366,000
Appropriation Total	3,574,200	1,189,200	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	12,366,000
Revenue/Funding Source													
<i>Transfer from General Fund</i>			494,640	618,300	741,960	865,620	865,620	865,620	865,620	865,620	865,620	865,620	7,914,240
<i>Debt Financing - School Improvements</i>	3,574,200	1,189,200	741,960	618,300	494,640	370,980	370,980	370,980	370,980	370,980	370,980	370,980	4,451,760
Revenue/Funding Source Total	3,574,200	1,189,200	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	1,236,600	12,366,000

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	X
				Replacement	X

Funding of \$1,333,879 in FY 2022-23 includes roof replacements at New Hope Elementary, Gravelly Hill Middle School, Cameron Park Elementary, and C.W Stanford Middle School. Funding of \$1,727,218 in FY 2023-24 includes roof replacements at New Hope Elementary, Gravelly Hill Middle School, Cedar Ridge High School, and C.W. Stanford Middle School. Funding of \$917,065 in FY 2024-25 includes roof replacements at New Hope Elementary and C.W. Stanford Middle School. Funding of \$1,457,790 in FY 2025-26 includes roof replacements at Gravelly Hill Middle School and C.W. Stanford Middle School.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Construction/Repairs/Renovations</i>	5,958,260	967,830	1,333,879	1,727,218	917,065	1,457,790							5,435,952
<i>Bond Projects</i>	4,056,993	590,836											
Appropriation Total	10,015,253	1,558,666	1,333,879	1,727,218	917,065	1,457,790							5,435,952
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>	4,056,993	590,836											
<i>Debt Financing - School Improvements</i>	2,195,358	967,830	1,333,879	1,727,218	917,065	1,457,790							5,435,952
<i>Qualified School Construction Bonds</i>	1,600,000												
Revenue/Funding Source Total	10,015,253	1,558,666	1,333,879	1,727,218	917,065	1,457,790							5,435,952

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	X
				Replacement	X

Funding of \$434,800 in FY 2024-25 includes school safety initiatives/improvements in schools district-wide.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Professional Services</i>	50,000												
<i>Construction/Repairs/Renovations</i>	1,774,875	250,727			434,800								434,800
<i>Bond Projects</i>	2,500,000												
Appropriation Total	4,324,875	250,727			434,800								434,800
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>	406,006	250,727			434,800								434,800
<i>Lottery Proceeds</i>	729,977												
Revenue/Funding Source Total	4,324,875	250,727			434,800								434,800

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
				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. Funding in each fiscal year from additional pay-as-you-go funds includes technology upgrades district-wide.

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 2021-22	Fiscal Year 2022-23	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	Year Total
Appropriation													
<i>Equipment/Furnishings</i>	5,203,084	187,828	253,059	287,702	323,731	361,200	400,169	440,697	482,845	526,679	572,267	619,678	4,268,027
<i>Equipment - Debt Service Payments</i>	2,315,316	771,117	771,117	771,117	771,117	771,117	771,117	771,117	771,117	771,117	771,117	771,117	7,711,170
Appropriation Total	7,518,400	958,945	1,024,176	1,058,819	1,094,848	1,132,317	1,171,286	1,211,814	1,253,962	1,297,796	1,343,384	1,390,795	11,979,197
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>	3,605,826	800,842	866,073	900,716	936,745	974,214	1,013,183	1,053,711	1,095,859	1,139,693	1,185,281	1,232,692	10,398,167
<i>Lottery Proceeds</i>	677,162	158,103	158,103	158,103	158,103	158,103	158,103	158,103	158,103	158,103	158,103	158,103	1,581,030
Revenue/Funding Source Total	7,518,400	958,945	1,024,176	1,058,819	1,094,848	1,132,317	1,171,286	1,211,814	1,253,962	1,297,796	1,343,384	1,390,795	11,979,197

Durham Technical Community College - Orange County Campus New Facilities

Project Category: School	Project Status: Planned	Project Type:
Functional Service Area: Education	Proposed Bid Date: TBD	New X
School System: DTCC	Starting Date: TBD	Expansion X
Project Number: 55000	Completion Date: 6/30/2026	Renovation Replacement

Durham Tech is requesting funding for a 13,000 - 18,000 square foot addition to the existing building on the Orange County Campus. This addition will be used for the following: Expand space for the EMS program, which continues to experience strong demand. Additional space for our Health and Wellness programs, including Ortho Tech, Associate Degree Nursing, and Medical Assistants. New space for Skilled Trades instruction in areas like Plumbing and HVAC. Addition of Flex space for providing Back to Work and Small Business Center program instruction. Additional space for student study areas. Additional space for Student Support Services Office, including Admissions, Financial Aid and Counseling (including Mental Health Counseling).

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2021-22	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32	Ten Year Total
Appropriation													
<i>Professional Services</i>			500,000										500,000
<i>Construction/Repairs/Renovations</i>				10,500,000									10,500,000
Appropriation Total			500,000	10,500,000									11,000,000
Revenue/Funding Source													
<i>Debt Financing - Durham Tech</i>			500,000	10,500,000									11,000,000
Revenue/Funding Source Total			500,000	10,500,000									11,000,000

Active Capital Projects Summary

Current Balance of all active Capital Projects as of April 5, 2022. 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	\$315,000	\$69,482	\$245,518
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	\$251,062	(\$11,062)
30045 - ENO EDD	\$120,000	\$563	\$119,437
30046 - ECON DEV INFRASTRUCTURE	\$517,000	\$260,867	\$256,133
30048 - HILLSBOROUGH EDD	\$240,000	\$0	\$240,000
Economic Development & Water & Sewer Utilities Total	\$2,092,330	\$1,034,242	\$1,058,088
Chapel Hill Carrboro City Schools			
53025 - CLASSROOM/ACADEMIC IMPROVEMENTS	\$380,000	\$350,281	\$29,719
54006 - MECHANICAL SYSTEMS	\$1,988,587	\$1,614,136	\$374,451
54012 - ROOFING PROJECTS	\$135,966	\$0	\$135,966
54013 - TECHNOLOGY	\$6,121,418	\$6,103,248	\$18,170
54016 - RENOVATIONS & SITE IMPROVEMENTS	\$2,020,922	\$2,029,563	(\$8,641)
54021 - SUSTAINABILITY INVESTMENT	\$90,000	\$0	\$90,000
Chapel Hill Carrboro City Schools Total	\$10,736,893	\$10,097,228	\$639,665
Orange County Schools			
51011 - TECHNOLOGY PLAN	\$6,975,510	\$5,996,116	\$979,394
Orange County Schools Total	\$6,975,510	\$5,996,116	\$979,394
Fund Total	\$19,804,733	\$17,127,585	\$2,677,148

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
Sportsplex Total	\$2,206,000	\$1,258,527	\$947,473
Fund Total	\$2,206,000	\$1,258,527	\$947,473

* Future funding will be allocated into project codes starting FY 2022-23

Active Capital Projects Summary – continued

55 - SOLID WASTE R & R CAPITAL FUND			
Project Category; Project Code	Budget	Actual and Committed	Available
Solid Waste			
35001 - SOLID WASTE COMPREHENSIVE PLAN	\$300,000	\$295,000	\$5,000
35002 - HIGH ROCK WASTE & RECYCLING CENTER	\$1,441,431	\$1,145,972	\$295,459
Unallocated Solid Waste Projects*	\$7,294,241	\$5,128,011	\$2,166,230
Solid Waste Total	\$9,035,672	\$6,568,983	\$2,466,689
Fund Total	\$9,035,672	\$6,568,983	\$2,466,689

* Future funding will be allocated into project codes starting FY 2022-23

61 - COUNTY CAPITAL PROJECTS FUND			
Project Category; Project Code	Budget	Actual and Committed	Available
Community Center			
10016 - CEDAR GROVE COMMUNITY CENTER	\$3,648,971	\$3,604,931	\$44,040
10054 - HISTORIC ROGERS RD COMM CENTER	\$7,427,000	\$7,251,215	\$175,785
10081 - ROGERS ROAD COM CENTER REMEDIATION	\$199,519	\$148,853	\$50,666
20045 - EFLAND CHEEKS COMMUNITY CENTER	\$35,000	\$0	\$35,000
Community Center Total	\$11,310,490	\$11,004,999	\$305,491
County			
10001 - 129 E. KING STREET	\$145,000	\$127,706	\$17,294
10004 - COURT STREET ANNEX	\$290,306	\$311,886	(\$21,580)
10008 - GOVERNMENT SERVICES ANNEX	\$1,606,726	\$1,474,355	\$132,371
10012 - JAIL	\$655,300	\$259,197	\$396,103
10013 - JUSTICE FACILITY	\$12,277,329	\$12,326,996	(\$49,667)
10015 - NEW COURTHOUSE	\$270,521	\$218,797	\$51,724
10023 - SENIOR CENTER - CENTRAL ORANGE	\$7,014,733	\$6,847,523	\$167,210
10028 - WHITTED HUMAN SERVICES CTR	\$2,370,000	\$1,967,180	\$402,820
10037 - EMS RELOCATION/MEADOWLANDS ANNEX	\$3,669,214	\$3,678,279	(\$9,065)
10040 - HILLSBOROUGH COMMONS	\$3,790,000	\$3,781,976	\$8,024
10042 - BOARD OF ELECTIONS OFFICE	\$97,000	\$75,281	\$21,719
10046 - LAKE ORANGE CAPITAL MAINTENANCE	\$346,300	\$189,647	\$156,653
10047 - OBSERVATION WELL NETWORK	\$11,330	\$11,297	\$33
10050 - SOUTHERN BRANCH LIBRARY	\$16,829,105	\$2,111,079	\$14,718,026
10055 - CEDAR GROVE LIBRARY KIOSK	\$180,000	\$179,540	\$460
10060 - SOUTHERN CAMPUS VETERANS MEMORIAL	\$160,757	\$126,524	\$34,233
10061 - OLD COURTHOUSE SQ - BLDG/GROUNDS	\$205,000	\$27,338	\$177,662
10062 - OPT BUS SHELTERS	\$124,971	\$90,832	\$34,139
10063 - CRIMINAL JUSTICE DEPT AT GATEWAY	\$223,419	\$218,792	\$4,627
10064 - ORANGE COUNTY NORTHERN CAMPUS	\$40,466,106	\$40,462,507	\$3,599

Active Capital Projects Summary – continued

10065 - SOUTHERN CAMPUS EXPANSION	\$6,490,000	\$5,810,895	\$679,105
10066 - GREENE TRACT IMPROVEMENTS	\$47,500	\$31,606	\$15,894
10067 - BATTLE COURTROOM REMEDIATION	\$360,343	\$218,516	\$141,827
10068 - 510 MEADOWLANDS REMEDIATION	\$4,256,152	\$3,902,657	\$353,495
10069 - LINK CENTER REMEDIATION	\$909,859	\$897,432	\$12,427
10070 - DA BUILDING REMEDIATION	\$41,143	\$41,143	\$0
10071 - SOLTYS REMEDIATION AT PASSMORE CTR	\$199,114	\$184,941	\$14,173
10072 - WHITTED MEDICAL CLINIC RENOVATIONS	\$103,721	\$111,684	(\$7,963)
10073 - JUSTICE FACILITY IMPROVEMENTS	\$111,102	\$114,519	(\$3,417)
10074 - LAKE ORANGE DAM REHABILITATION	\$1,141,180	\$588,133	\$553,047
10075 - MAJOR PLUMBING REPAIRS	\$319,348	\$309,103	\$10,245
10077 - SHERIFF'S OFFICE REMEDIATION PROJ	\$53,471	\$38,181	\$15,290
10078 - FACILITY MASTER PLAN - HILLSBOROUGH	\$598,427	\$48,800	\$549,627
10079 - WHITTED OFFICE RENOVATIONS	\$324,649	\$321,169	\$3,480
10080 - CRISIS DIVERSION FACILITY	\$250,000	\$0	\$250,000
10082 - 510 MEADOWLANDS REM - PHASE 2	\$213,851	\$0	\$213,851
19900 - FUTURE CAPITAL NEEDS	\$4,000,000	\$0	\$4,000,000
30001 - BUILDING SAFETY	\$1,596,350	\$961,852	\$634,498
30002 - ROOFING PROJECTS	\$4,379,972	\$4,053,585	\$326,387
30009 - REG DEEDS AUTOMATION ENHANCE	\$1,215,450	\$862,558	\$352,892
30010 - EQUIPMENT & VEHICLES	\$7,174,716	\$4,954,466	\$2,220,251
30013 - GENERATOR PROJECTS	\$538,000	\$523,593	\$14,407
30016 - LOAN POOL RESERVE	\$275,000	\$200,000	\$75,000
30018 - HVAC PROJECTS	\$5,474,552	\$4,612,918	\$861,634
30029 - PARKING LOT REPAIRS/PAVING	\$510,500	\$469,067	\$41,433
30031 - UTILITIES DEMAND REDUCTION SYSTEMS	\$130,000	\$106,055	\$23,945
30035 - UPFIT OF COUNTY SPACE - LINK CENTER	\$1,977,662	\$1,660,102	\$317,560
30037 - TELEPHONE SYSTEM REPLACEMENT	\$542,500	\$562,748	(\$20,248)
30039 - DENTAL EQUIPMENT FOR HEALTH DEPT	\$100,000	\$95,535	\$4,465
30050 - ENERGY BANK	\$78,227	\$67,262	\$10,965
30051 - SUSTAINABILITY PROJECTS	\$100,000	\$83,331	\$16,669
30052 - CLIMATE CHANGE MITIGATION PROJECTS	\$1,484,574	\$282,732	\$1,201,842
30080 - BOARD OF ELECTIONS VOTING EQUIPMENT	\$849,445	\$643,945	\$205,500
County Total	\$136,579,925	\$107,245,262	\$29,334,663
Economic Development & Water & Sewer Utilities			
10043 - PIEDMONT FOOD & AG PROCESSING CTR	\$1,343,225	\$1,300,358	\$42,867
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
30043 - MCGOWAN CREEK OUTFALL	\$1,165,534	\$1,171,426	(\$5,892)
30044 - EFLAND SEWER TO MEBANE	\$4,759,767	\$4,654,723	\$105,044
30045 - ENO EDD	\$1,805,000	\$319,148	\$1,485,852
30046 - ECON DEV INFRASTRUCTURE	\$750,000	\$719,042	\$30,958

Active Capital Projects Summary – continued

30048 - HILLSBOROUGH EDD	\$2,350,000	\$242,943	\$2,107,057
30049 - BUCKHORN-MEBANE EDD PH 3	\$1,365,000	\$0	\$1,365,000
30053 - BUCKHORN-MEBANE EDD PIA	\$115,000	\$0	\$115,000
Economic Development & Water & Sewer Utilities Total	\$24,464,945	\$17,126,791	\$7,338,154
Housing			
10056 - AFFORDABLE HOUSING LAND BANKING	\$1,706,600	\$628,313	\$1,078,287
10057 - AFFORDABLE HOUSING 2017	\$293,400	\$274,066	\$19,334
30003 - AFFORDABLE HOUSING	\$7,978,804	\$4,789,808	\$3,188,996
Housing Total	\$9,978,804	\$5,692,187	\$4,286,617
Information Technologies			
30007 - INFORMATION TECHNOLOGY	\$15,973,845	\$13,401,746	\$2,572,099
Information Technologies Total	\$15,973,845	\$13,401,746	\$2,572,099
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	\$988,331	\$731,689
20006 - CONSERVATION EASEMENTS	\$6,581,217	\$3,114,549	\$3,466,668
20011 - LANDS LEGACY - UNALLOCATED	\$2,523,742	\$325,919	\$2,197,823
20019 - SEVEN MILE CREEK PRESERVE	\$145,689	\$145,689	\$1
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	\$91,554	\$33,446
20032 - RIVER PARK DEVELOPMENT	\$277,370	\$146,470	\$130,900
20034 - MILLHOUSE ROAD PARK	\$258,812	\$286,712	(\$27,900)
20037 - BLACKWOOD FARM PARK	\$3,885,470	\$3,474,943	\$410,527
20039 - P & R FACILITY RENOVATIONS/REPAIRS	\$1,717,500	\$1,256,646	\$460,854
20040 - LITTLE RIVER PARK - PHASE 2	\$350,000	\$14,000	\$336,000
20041 - FAIRVIEW PARK - PHASE II	\$2,003,529	\$739,726	\$1,263,803
20043 - MOUNTAINS TO SEA TRAIL	\$1,123,000	\$119,382	\$1,003,618
20046 - NEUSE RIVER RULES - NUTRIENT MGMT	\$175,000	\$56,581	\$118,419
Parks Total	\$30,801,912	\$20,303,154	\$10,498,758
Public Safety			
10053 - FUTURE EMS STATIONS	\$8,770,000	\$4,911,951	\$3,858,049
30038 - 800 MHz RADIOS FOR SHERIFF DEPT	\$700,000	\$473,436	\$226,564
30060 - VIPER RADIO SYSTEM	\$697,219	\$197,219	\$500,000
30061 - COMMUNICATION SYSTEM IMPROVEMENTS	\$4,764,957	\$4,522,617	\$242,340
30062 - 9-1-1 BACK-UP CENTER	\$1,595,774	\$867,940	\$727,834
30070 - SHERIFF'S DEPT EQUIPMENT	\$517,798	\$474,730	\$43,068
30071 - SHERIFF BODY CAMERAS	\$458,381	\$339,050	\$119,331
Public Safety Total	\$17,504,129	\$11,786,943	\$5,717,186
Fund Total	\$246,614,050	\$186,561,083	\$60,052,968

Active Capital Projects Summary – continued

64 - LONG RANGE SCHOOL CAPITAL			
Project Category; Project Code	Budget	Actual and Committed	Available
Chapel Hill Carrboro City Schools			
53001 - CHAPEL HILL HIGH SCHOOL	\$72,295,024	\$74,371,154	(\$2,076,130)
53003 - CHHS - MAJOR RENOVATIONS	\$598,478	\$598,478	\$0
53018 - TRANSPORTATION CENTER	\$300,508	\$300,508	(\$0)
53019 - CARRBORO HIGH SCHOOL	\$75,000	\$75,000	(\$0)
53023 - DOORS, HARWARE, CANOPIES	\$678,000	\$498,181	\$179,819
53025 - CLASSROOM/ACADEMIC IMPROVEMENTS	\$3,953,227	\$3,563,662	\$389,565
53026 - ELECTRICAL SYSTEMS	\$1,683,852	\$1,331,399	\$352,453
53027 - WINDOW REPLACEMENTS	\$508,691	\$417,647	\$91,044
53040 - LINCOLN CENTER CONVERSION	\$760,868	\$796,868	(\$36,000)
53050 - MORRIS GROVE ELEMENTARY	\$38,911	\$38,911	(\$0)
53051 - NORTHSIDE ELEMENTARY	\$23,108,762	\$23,119,562	(\$10,800)
53052 - CARRBORO HIGH ARTS WING	\$4,048,028	\$4,048,027	\$1
54000 - ADA REQUIREMENTS	\$515,616	\$248,765	\$266,851
54001 - ABATEMENT PROJECTS	\$1,390,080	\$1,058,801	\$331,279
54002 - ATH FACILITIES/PLAYGROUNDS	\$2,424,053	\$1,907,591	\$516,462
54003 - ENERGY EFFICIENCY RENOVOS	\$1,125,088	\$399,323	\$725,765
54004 - FIRE/SAFETY/SECURITY	\$1,961,053	\$1,957,644	\$3,409
54005 - INDOOR AIR QUALITY	\$881,340	\$775,246	\$106,094
54006 - MECHANICAL SYSTEMS	\$4,879,359	\$4,108,293	\$771,066
54007 - MOBILE CLASSROOMS	\$883,696	\$846,616	\$37,080
54008 - PARKING LOT IMPROVEMENTS	\$980,000	\$848,319	\$131,681
54009 - PLANNING FOR FUTURE PROJECTS	\$1,200,000	\$1,145,551	\$54,449
54010 - RECURRING CAPITAL	\$7,236,600	\$6,783,900	\$452,700
54012 - ROOFING PROJECTS	\$6,709,001	\$6,412,689	\$296,312
54013 - TECHNOLOGY	\$17,935,839	\$17,750,324	\$185,515
54017 - BATHROOM RENOVATIONS	\$193,406	\$193,406	\$0
54018 - CULBRETH SCIENCE WING	\$4,971,676	\$4,971,676	\$0
54019 - RENTAL SPACE	\$840,000	\$794,359	\$45,641
54020 - STORMWATER MANAGEMENT	\$250,000	\$161,056	\$88,944
54021 - SUSTAINABILITY INVESTMENT	\$250,000	\$180,026	\$69,974
54022 - DEFERRED MAINTENANCE	\$6,369,224	\$3,212,967	\$3,156,257
Chapel Hill Carrboro City Schools Total	\$169,045,380	\$162,915,952	\$6,129,428
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	\$443,647	\$4,776
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	\$307,044	\$54,609
50010 - NEW HOPE ELEMENTARY RENOVATIONS	\$264,917	\$264,917	(\$0)
50011 - ELEMENTARY #8	\$300,000	\$0	\$300,000
51002 - ELECTRIC SERVICE UPGRADES	\$83,000	\$0	\$83,000
51005 - HANDICAP ACCESSIBILITY	\$483,300	\$168,234	\$315,066
51007 - PLANNING FOR FUTURE PROJECTS	\$778,000	\$744,270	\$33,730
51009 - RECURRING CAPITAL	\$4,763,400	\$4,466,100	\$297,300
51010 - ROOFING PROJECTS	\$6,913,130	\$4,678,217	\$2,234,913
51011 - TECHNOLOGY PLAN	\$4,619,893	\$3,476,226	\$1,143,667
51013 - HVAC UPGRADE/IMPROVEMENTS	\$1,614,361	\$1,533,485	\$80,876
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	\$234,782	\$12,705
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	\$379,501	\$845,417
51025 - CLASSROOM/BUILDING IMPROVEMENTS	\$6,800,521	\$3,860,420	\$2,940,101
51026 - WINDOW REPLACEMENTS	\$575,348	\$305,657	\$269,691
51027 - ATHLETIC FACILITIES	\$1,089,931	\$561,781	\$528,150
51028 - ENERGY EFF/LIGHTING IMPROVEMENTS	\$259,918	\$246,382	\$13,536
51029 - MECHANICAL SYSTEMS	\$1,347,013	\$348,934	\$998,079
51030 - PAVING/PARKING LOT IMPROVEMENTS	\$818,000	\$256,810	\$561,190
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	\$450,211	\$597,493
51034 - SCHOOL SAFETY/SECURITY	\$2,075,602	\$908,816	\$1,166,786
51035 - PROPERTY ACQUISITION	\$3,100,000	\$3,104,353	(\$4,353)
51036 - ROOFING PROJECTS - 2016 BONDS	\$4,363,579	\$1,876,868	\$2,486,711
51038 - MECHANICAL SYSTEMS - 2016 BONDS	\$22,909,574	\$11,783,759	\$11,125,815
51039 - SCHOOL SAFETY/SECURITY - 2016 BONDS	\$2,500,000	\$1,508,192	\$991,808
51040 - CEDAR RIDGE AGRICULTURE ADDITION	\$481,801	\$45,905	\$435,896
51041 - CRHS CLASSROOM ADDITION-2016 BONDS	\$14,500,000	\$13,419,917	\$1,080,083
51042 - CLASSROOM/BLD IMPROV - 2016 BONDS	\$1,284,250	\$882,094	\$402,156
51045 - DEFERRED MAINTENANCE	\$10,712,699	\$1,067,211	\$9,645,488
Orange County Schools Total	\$101,988,315	\$63,305,772	\$38,682,543
Durham Tech Community College			
55000 - DTCC - NEW ACADEMIC BUILDING	\$1,000,000	\$0	\$1,000,000
Durham Tech Community College Total	\$1,000,000	\$0	\$1,000,000
Fund Total	\$272,033,695	\$226,221,724	\$45,811,971

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 2022-32

Debt Service	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32
<i>Total Existing Annual Debt Service</i>	37,382,030	36,728,045	31,951,856	28,807,343	28,705,644	23,040,507	21,999,458	20,260,618	18,982,000	17,169,074
General Fund Revenues:										
<i>Estimated Tax Equivalent For Debt Service</i>	.25 cents	1 cent			1.12 cents					
Annual Growth Projections	7.00%	3.11%	2.23%	2.37%	3.33%	2.32%	2.32%	2.38%	2.32%	2.33%
Adjusted General Fund Budget	255,500,691	263,448,264	269,330,138	275,724,376	284,894,117	291,505,598	298,259,814	305,366,922	312,453,161	319,727,187
Existing Debt Service as a % of General Fund Revs	14.63%	13.94%	11.86%	10.45%	10.08%	7.90%	7.38%	6.63%	6.08%	5.37%
<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%
Future Debt Service Capacity	0.37%	1.06%	3.14%	4.55%	4.92%	7.10%	7.62%	8.37%	8.92%	9.63%
Projected Debt Financing (FY 2022-32)										
New & Authorized but Unissued Debt Service		1,667,600	7,850,158	12,519,635	13,705,201	16,960,052	21,317,159	23,332,300	27,389,685	29,669,606
Projected Annual Debt Service	37,382,030	38,395,645	39,802,014	41,326,978	42,410,845	40,000,559	43,316,618	43,592,918	46,371,686	46,838,679
Projected Annual Debt Service As a Percent of the General Fund Revenues	14.63%	14.57%	14.78%	14.99%	14.89%	13.72%	14.52%	14.28%	14.84%	14.65%

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

**Article 46 Projects Debt Service
Fiscal Years 2022-32**

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Debt Service	Fiscal Year 2022-23	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
Projected Article 46 Sales Tax Proceeds (Economic Development Portion)	2,101,100	2,185,144	2,272,549	2,363,451	2,457,989	2,556,309	2,658,561	2,764,904	2,875,500	2,990,520
Article 46 Sales Tax Existing Debt Service Obligation	881,720	870,700	860,775	855,455	841,334	828,942	558,269	547,200	544,875	536,675
Projected Debt Financing										
Authorized but Unissued Debt		320,189								
New Construction in CIP			945,000							
Cumulative Debt Service Construction (20 Year Loan)				81,489						
<i>Projected Additional Annual Debt Service</i>	-	320,189	320,189	401,678	401,678	401,678	401,678	401,678	401,678	401,678
Total Article 46 Debt Service	881,720	1,190,890	1,180,965	1,257,133	1,243,012	1,230,620	959,947	948,878	946,553	938,353
Available Article 46 Sales Tax Proceeds (Economic Development Portion)	1,219,379	994,254	1,091,585	1,106,319	1,214,978	1,325,689	1,698,615	1,816,026	1,928,947	2,052,167

Assumptions:
7 and 15 Year Borrowings for Vehicles/Equipment with Interest Rate ranging from 3.00% to 3.75%
20 Year Borrowings for Construction projects with Interest Rates at 4.25%.

Solid Waste Projects Debt Service
Fiscal Years 2022-32

Debt Service	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32
Existing Solid Waste Annual Debt Service	1,105,287	928,633	752,278	647,059	756,881	366,033	242,804	199,863	128,160	112,903
Projected Debt Financing										
Authorized but Unissued Debt	106,853	263,290	263,290	263,290	263,290	263,290	206,890	206,890	206,890	206,890
New Vehicle Purchases in CIP		840,981	306,816	292,908	543,291					1,092,486
Cumulative Debt Service Vehicle Purchases (7 Year Loan)			134,983	184,229	231,242	318,444	318,444	318,444	318,444	183,461
New Equipment Purchases in CIP		130,125	632,257	953,564	793,135			615,258		
Cumulative Debt Service Equipment Purchases (15 Year Loan)			13,665	80,059	180,195	263,484	263,484	263,484	328,094	328,094
New Construction in CIP			1,382,206							
Cumulative Debt Service Construction (20 Year Loan)				103,969						
<i>Projected Additional Annual Debt Service</i>	106,853	263,290	411,937	631,547	778,697	949,187	892,787	892,787	957,397	822,414
Total Solid Waste Debt Service	1,212,140	1,191,922	1,164,215	1,278,607	1,535,578	1,315,221	1,135,591	1,092,650	1,085,557	935,317

Assumptions:
7 and 15 Year Borrowings for Vehicles/Equipment with Interest Rate ranging from 3.00% to 3.75%
20 Year Borrowings for Construction projects with Interest Rates at 4.25%.

Sportsplex Projects Debt Service
Fiscal Years 2022-32

Debt Service	Year 1 Fiscal Year 2022-23	Year 2 Fiscal Year 2023-24	Year 3 Fiscal Year 2024-25	Year 4 Fiscal Year 2025-26	Year 5 Fiscal Year 2026-27	Year 6 Fiscal Year 2027-28	Year 7 Fiscal Year 2028-29	Year 8 Fiscal Year 2029-30	Year 9 Fiscal Year 2030-31	Year 10 Fiscal Year 2031-32
Existing Sportsplex Annual Debt Service	726,634	709,163	686,282	641,441	462,271	338,970	318,435	314,973	240,336	233,952
Projected Debt Financing										
Authorized but Unissued Debt	3,138	108,898	108,898	108,898	108,898	108,898	108,898	42,875	42,875	42,875
New Equipment Purchases in CIP	420,000	100,000	50,000	500,000	125,000	150,000	25,000	150,000	50,000	125,000
Cumulative Debt Service Equipment Purchases (7-15 Year Loan)		49,652	62,928	70,953	124,847	140,748	159,275	163,287	162,991	162,991
New Construction in CIP	100,000	800,000	1,000,000	150,000	250,000					
Cumulative Debt Service Construction (20 Year Loan)		7,522	67,698	142,918	154,201	173,006	173,006	173,006	173,006	173,006
<i>Projected Additional Annual Debt Service</i>	3,138	166,072	239,524	322,769	387,945	422,652	441,178	379,168	378,872	378,872
Total Sportsplex Debt Service	729,772	875,235	925,805	964,210	850,216	761,622	759,613	694,141	619,208	612,824

Assumptions:
7 and 15 Year Borrowings for Vehicles/Equipment with Interest Rate ranging from 3.00% to 3.75%
20 Year Borrowings for Construction projects with Interest Rates at 4.25%.

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. The policy reflects the implementation of the Board of Commissioners' resolution of November 16, 2004 that the Board *"does hereby adopt in principle a policy of allocating a target of 60 percent of capital expenditures for school projects and 40 percent of capital expenditures for county projects over the decade beginning in calendar year 2005"*. 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 January of each fiscal year, the County Manager shall present, to the Board, five-year County and School capital needs and funding plans in the form of a Capital Investment Plan. Each year, the Board of Commissioners shall conduct a public hearing on the Manager's Recommended CIP during March and subsequently adopt a five-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 five-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)
- School Construction Impact Fees for each school system.
- 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.

Orange County Schools' impact fees will be earmarked to pay for debt service on projects that involved the construction of new school space in the Orange County Schools system. Chapel Hill-Carrboro City Schools' impact fees will be earmarked to pay for debt service on projects that involved the construction of new school space in the Chapel Hill-Carrboro City Schools system. These expenditures will be tracked and verified by each district annually.

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 five-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

April 5, 2011

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.

April 5, 2011

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.

5-Year Capital Investment Plan (CIP)

27. The County will review and adopt a five-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.

May 16, 2017

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 Financial Services Director 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, Efland Sewer, 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 – Dental Insurance 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