



**ORANGE COUNTY**  
NORTH CAROLINA

**FY 2021-2026**  
CAPITAL INVESTMENT  
PLAN

**MANAGER RECOMMENDED**

FY 2021-26  
CAPITAL INVESTMENT  
PLAN

MANAGER RECOMMENDED

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ORANGE COUNTY, NORTH CAROLINA

# Board of County Commissioners



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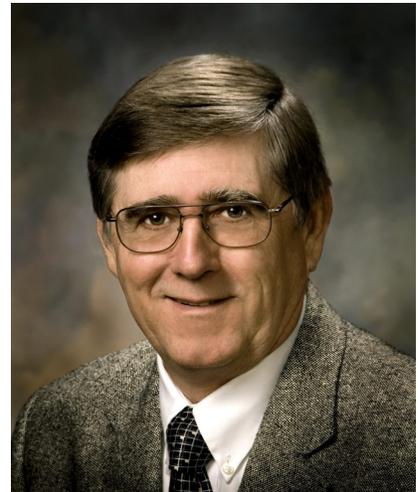
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# ORANGE COUNTY

## NORTH CAROLINA

April 6, 2021

TO: Board of Orange County Commissioners

FROM: Bonnie Hammersley  
County Manager

Travis Myren  
Deputy County Manager

RE: Manager's Recommended FY 2021-26 Capital Investment Plan

We are pleased to submit the County Manager's Recommended Capital Investment Plan (CIP) for FY 2021-26 for your consideration. During the past fiscal year, the Board conducted a detailed review of the Plan in an effort to accelerate the \$26.5 million Durham Technical Community College (Durham Tech) building expansion in Orange County. This review resulted in the deferral several other capital projects in order to minimize the impact that the Durham Tech project would have on the County's overall five-year debt profile. The Recommended CIP maintains those adjustments and continues to focus on supporting public health and safety needs as well as capital investments in both School and County facilities to extend the life and viability of those buildings.

Although the Board only appropriates funds for the first year of the Capital Investment Plan, the other four years serve as the basis for the County's long range debt model and long range financial planning. The debt model relies on the five-year plan to project debt service requirements and monitor compliance with the County's debt to revenue policy. 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 resilient economy, the County has been assigned the highest credit rating (AAA) by three rating agencies for the past seven (7) years. This rating secures the lowest possible interest rates and, therefore, the lowest cost of borrowing in the bond market.

The first year of the Recommended CIP totals \$54 million in capital investments. Of this amount, \$18.6 million is recommended for County capital projects, \$4.9 million is recommended for proprietary fund spending including water and sewer projects, Solid Waste, and Sportsplex, and \$30.6 million is recommended for school capital improvements.

The recommended FY 2021-22 CIP represents an increase of approximately \$20.2 million compared to the FY2020-21 Amended CIP. This increase is attributable to \$8.7 million for the 203 S. Greensboro project moving into year one (1) of the Plan and the final 2016 general obligation bond draw for school facilities. The remaining bond allocations are \$1.9 million for Chapel Hill-Carrboro City Schools and \$11.4 million for Orange County Schools.

The balance of this memorandum describes projects supported by the General Fund that are recommended in the first year of the FY2021-26 CIP as well as any significant changes that are recommended for consideration in future years.

### **Education Capital Improvements**

The recommended CIP includes a total of \$30,584,864 to finance a variety of school capital improvements, more aggressively fund the backlog of deferred maintenance, finalize the 2016 bond projects, and finance a new facility for the Orange County Campus of Durham Technical Community College.

- **Supplemental Deferred Maintenance Program - \$3.6 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 the next 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. Given these allocations, each District was asked to provide a three year plan for these expenditures.

Chapel Hill-Carrboro City Schools was appropriated \$1,800,000 this fiscal year. However, due to the demands of the COVID-19 response, these projects have been delayed, so the District is not requesting any additional funding in FY2021-22. Rather, the District has requested to extend the spending timeframe by one year, requesting \$10 million in FY2022-23 and the remaining \$6.2 million in FY2023-24. This request is reflected in the Recommended CIP.

Orange County Schools was appropriated \$4,150,000 this fiscal year. The District is requesting an additional \$3.6 million in FY2021-22 and the remaining amount of approximately \$4.3 million in FY2022-23.

- **Final 2016 General Obligation Bond Allocations - \$13.3 million**

In 2016, Orange County voters approved a bond referendum that included \$120 million for school facility repairs and improvements. FY2021-22 represents the final draw on those funds. Chapel Hill-Carrboro City Schools is requesting \$1.9 million to be applied to the Chapel Hill High School major renovation project. Orange County Schools has requested to use their remaining \$11.4 million to fund mechanical system replacements at Cameron Park Elementary, Hillsborough Elementary, New Hope Elementary, Efland Cheeks Global Elementary, Central Elementary, and A.L. Stanback Middle School.

- **Traditional School Facility Repair and Improvement Projects - \$10.6 million**

The remainder of the funding for school capital projects, \$10.6 million, is used to fund a variety of other capital improvements in schools ranging from accessibility and classroom improvements to technology and sustainability projects. This more traditional allocation is financed by a mix of sources including traditional debt financing, additional pay-as-you-go (from lottery proceeds), and Article 46 sales tax proceeds.

- **Orange County Campus Expansion – Durham Technical Community College - \$3.1 million**

The Recommended CIP for FY2021-22 includes \$3.1 million to complete the site work for a new academic building on the Orange County Campus. The new facility will be approximately 56,000 square feet with about 250 surface parking spaces.

The College is currently updating and verifying program needs for this facility through a facility master planning process that will be completed in late May. Some of the programming may include Health Technology, Skilled Trades, and Public Safety education.

Funding for facility construction of \$22.5 million is recommended in FY2022-23. In addition to capital funding, the County will be responsible for non-instructional operating costs when the facility is operational. Those costs are currently estimated at \$365,000 annually beginning in FY2023-24.

### **Public Health and Safety**

As the County continues to plan for COVID-19 recovery, the FY2021-22 Recommended CIP includes investments that will support the County's public health and safety functions to continue to reliably and efficiently respond to emergencies and to effectively communicate with one another.

- **Emergency Medical Services (EMS) Substation and Location Study - \$2.7 million**

The County has been working with the Orange Rural Fire Department to design and fund a co-located EMS substation and fire station in the Waterstone community in Hillsborough. Co-locations offer the benefit of sharing the construction cost of site infrastructure, mechanical and electrical systems, and common areas as well as the eventual operating costs of the facility.

The Waterstone location was selected based on this location's proximity to current and planned residential and non-residential growth as well as easy access to the Interstate. Orange County's portion of this project is estimated to be approximately \$3.4 million. A portion of this amount, \$950,000, was approved in prior years, so the FY2021-22 Recommended CIP adds the \$2.45 million to fully fund the County's share of the construction budget.

This project also includes \$250,000 to fund an EMS substation location study. Development patterns have changed over time in both the incorporated and unincorporated parts of the County. This location study will identify these changes and the associated projected call volumes to strategically locate future shared or independent substations.

- **Communication System Improvements - \$160,300**

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. Each year is escalated by a 5% inflationary factor based on recent history.

- **Climate Change Mitigation Project - \$536,645**

The Climate Change Mitigation Project was established in FY2019-20 to fund initiatives to combat climate change. At that time, the Board of Commissioners dedicated a quarter-cent increase on the Ad Valorem property tax to fund this project. In FY2021-22, the quarter-cent tax is expected to generate approximately \$536,645 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 undesignated fund balance.

### **County Facility and Infrastructure Projects**

The FY2021-22 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.

- ***New Project – Phillip Nick Waters Warehouse Air Handling System - \$685,193***

The Phillips Nick Waters Facility that serves as the administrative home for the Emergency Services Department has undergone significant remediation efforts over the past several years to combat indoor air quality threats. Although the interior of the facility has been completed, the attached warehouse that stores emergency response equipment, ambulance supplies, and basic necessity stockpiles has also been affected by poor humidity control. However, this project was separated from

the interior project since the County was able provide temporary alternative storage sites such as the Cedar Grove Community Center and rented storage space.

This project would fully remediate the warehouse and then install an air handling system to manage heat, humidity, and indoor air quality. The project also modifies the sprinkler system in the warehouse to meet current fire code requirements for high bay storage.

In order to help balance the overall spending in FY2021-22 to accommodate this new project, three more discretionary projects were deferred: a shower at the Cedar Grove Community Center, planning funds to explore expansion options for the Efland Cheeks Center, and the Historic Courthouse Elevator Modernization which is better aligned with other work on that facility scheduled in year five.

- **Facility Accessibility, Safety and Security Improvements - \$368,200**  
The FY2021-22 CIP recommends \$368,200 to fund accessibility, safety, and security improvements in County facilities. The largest single project in this category (\$150,000) is the Wheelchair Lift Replacement at Central Recreation. The second most significant project is the installation of a dry fire suppression system (\$100,000) in the Register of Deeds Office to prevent water damage from a traditional sprinkler system release in the event of a fire. This project will also be used to install a security fence around the back parking lot of the Emergency Services building where emergency response resources are stored and staged and to upgrade fire alarm systems and security systems at other County facilities.
- **Heating, Ventilation, and Cooling (HVAC) Projects - \$540,000**  
A total of \$350,000 is recommended to replace HVAC system at the Whitted Office and Clinic Complex. The remaining funds would be used to conduct humidity impact studies at several facilities, replace a small HVAC system in the Eno River Parking Deck Equipment Room, and to install new major components such as compressors and motors to extend the useful life of existing HVAC systems.
- **Parking Lot Improvements - \$30,000**  
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.
- **Roofing and Façade Projects - \$98,700**  
The goal of the Roofing and Façade project is to repair known points of failure and to proactively identify measures to protect County facilities from water intrusions. These replacements and repairs are prioritized based on a Roof Asset Management Plan which is being updated in FY2020-21. Funding of \$55,000 annually is recommended for an annual inspection and repair program, and planning and design funds are programmed in FY2021-22 for roof replacements for the Whitted Building A and the Dickson House which is used as the Hillsborough Visitors Center.

- **203 South Greensboro Project as Amended – \$8.7 million**

In March of 2021, the Board of Commissioners considered options to fully fund the estimated cost of construction for the 203 South Greensboro Project following an escalation of approximately \$1.8 million in costs associated with the parking structure. The Board deferred \$950,000 in other projects to accommodate this increase and modified other elements of the project budget to result in a net increase of approximately \$275,000 in new borrowing required to proceed with the project. Based on the current project schedule, the Construction Manager at Risk is scheduled present a guaranteed maximum price in October of 2021 with the facility opening in early 2023.

The CIP also continues to recognize the additional operating expenses that will be required to operate the new Library. The net new operating costs are currently estimated at approximately \$537,670 annually after deducting the operating costs associated with the two existing County funded library resources in the Town of Carrboro.

- **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.

### **Economic Development Investments**

In FY2017-18, the Board authorized funding to conduct an analysis of the County’s Economic Development Districts (EDD’s). This report highlighted the importance of having sites that are prepared for development including the availability of water and sewer service. The County has previously appropriated over \$5.5 million to build out water and sewer infrastructure in the economic development districts to stimulate commercial and industrial development and job creation.

Debt service on water and sewer projects is paid using the portion of Article 46 sales tax revenue dedicated to economic development. Likewise, the improvements to the PFAP facility are recommended to be funded using Article 46 Economic Development sales tax fund balance.

- **Sewer Extension in the Buckhorn EDD - \$1,235,000**

The recommended CIP for FY2021-22 adds \$1,235,000 to fund sewer installation and associated project management in the Buckhorn EDD. This project will extend sewer service under the interstate to a 200 acre area that has rail access. This area is known as “Area A” in the new Buckhorn Area Plan. Consistent with other sewer extensions

in this area of the County, the system would be owned, operated and maintained by the City of Mebane once it is installed, consistent with the terms of an Interlocal agreement.

- ***Buckhorn-Mebane EDD Potential Investment Area - \$115,000***  
Over the coming months, the Board will consider next steps for the Buckhorn Area Plan. The Recommended CIP currently includes \$115,000 to examine other areas for potential investment. Unless those next steps are defined by the time the budget is ready for approval, staff will recommend deferral of this project.
- ***Piedmont Food Processing Facility Improvements - \$140,000***  
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 Facility provides a low cost food production environment to reduce the barriers of entering the food production market. This project recommends installing a roofing system to protect freezers that extend beyond the current roof.

### **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 store critical data, and improve internal operating efficiencies.

- ***Information Technologies Governance Council Initiatives - \$500,000***  
Every other year, new information technology initiatives are proposed by departments and then evaluated and scored by an interdepartmental group called the Information Technologies Governance Council. Those projects receiving the highest scores are funded, up to the available budgeted amount of \$500,000. In FY2021-22, those projects include the Computer Assisted Mass Appraisal system in Tax Administration, the Parcel Identification Number system used by multiple departments involved in land records, an electronic tax bill presentment and processing software, call management software for the Department on Aging, a switchboard upgrade for the Department of Social Services, contactless service delivery for the Library, and enterprise Geographic Information System software upgrades used by several departments.
- ***Information Technology Infrastructure Initiatives - \$1,164,000***  
The FY2021-22 CIP recommends \$1,164,000 for Information Technology Infrastructure Initiatives. Of this total amount, \$100,000 is designated for cybersecurity improvements, \$240,000 is related to server upgrades, data storage, network improvements, wireless expansion and replacements, and file security, outbreak prevention, and outbreak mitigation. The remaining \$824,000 is designated to fund the laptop and desktop replacement schedule.

- **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, and trail development that preserve natural areas of the County and promote nature activities for County residents. Funding recommendations 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 FY2021-22 CIP recommends funding for the following projects:

- **Blackwood Farm Park – \$15,000**

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 will be started in the summer of 2021 to construct new turn lanes into the park and develop an improved entryway and parking using funding appropriated in prior years.

The Park is designed to host recreational and educational events. The FY2021-22 CIP is recommending the addition of a neighborhood electric vehicle (NEV) to provide transportation assistance to individuals with disabilities to fully participate in those events.

- **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. Based on planned projects, the existing \$1.7 million balance in this program will be exhausted.

As a result, funding is proposed in FY2021-22 to begin replenishing funds. An annual appropriations approach is recommended in future years to provide ongoing support of the program.

- **Little River Park - \$100,000**

Little River Park is a cooperative park project, funded fifty percent (50%) each by Orange and Durham counties. Funding of \$100,000 is recommended for FY 2021-22 to repave the park entry road and parking area. These repairs are pending completion of the updated master plan for the full park by both Orange and Durham counties and renewal of the Interlocal agreement that is expected in May 2021. Consistent with the

Interlocal Agreement, Orange County's share of the road and parking improvements is \$50,000.

- ***Mountains to Sea Trail - \$181,000***

The Mountains to Sea Trail (MST) is a part of the N.C. State Parks system and is intended to connect the Great Smoky Mountains to the Outer Banks by trail. The trail route through Orange County was adopted in January 2018. Work on the first phase of the project from Occoneechee Mountain State Natural Area to the County's Upper Eno Nature Preserve (Seven Mile Creek Nature Park) is currently underway.

The Recommended FY2021-22 CIP funds the second phase (\$181,000) of the project that will address the trail segment from Buckhorn Road south on and around the Orange Water and Sewer Authority owned lands at Cane Creek Reservoir continuing to the Alamance County line. The County expects grant funds from North Carolina State Parks of approximately \$35,500 to help with land acquisition. As a result, the County's share of this project is \$145,500.

- ***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 include a mix of storm water control or wetlands creation improvements, conservation acquisitions and practices, and other methods. The FY2021-22 CIP recommends that \$175,000 be allocated to 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 2021-22 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 - \$360,000**

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 52-year old structure.

Additional inspections conducted in the Fall of 2020 revealed additional structural deficiencies in the intake tower and along the concrete spillway. As a result, individual projects have been reprioritized and sequenced so that the FY2021-22 CIP recommends financing the repair of the erosion control barrier, FY2022-23 addresses the intake tower and gates, and FY2023-24 includes spillway repairs.

### **Vehicle Replacements - \$1.3 million**

The Capital Investment Plan is also used to procure replacement vehicles used by County Departments. In public safety, funding of \$630,341 is recommended in FY 2021-22 to replace Sheriff's Office vehicles, remount an Animal Control vehicle, and purchase one (1) ambulance and one (1) administrative vehicle in Emergency Services. In Transportation Services, \$560,000 is allocated to replace nine (9) buses. State and Federal resources pay for eighty percent (80%) of the cost of vehicles in Transportation Services, so the total County cost of these replacements is \$112,000. Finally, four vehicles used by Asset Management Services and the Department of Agriculture, Parks and Recreation are in need of replacement. The newest vehicle of this group is over seventeen years old with an average of 115,670 miles.

### **Financing the Capital Investment Plan**

The Recommended Capital Investment Plan for FY2021-22 totals \$54 million in expenditures. Of that amount, \$44.1 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 are estimated to contribute approximately \$3.6 million to the resources used to support the CIP.

### **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 FY2021-26 CIP.

### **Planning for Future Significant Capital Projects**

As the CIP evolves in the future, two significant capital expenditures may be considered. The first is a replacement of the emergency responder radio system. The total cost of this project was originally expected to exceed \$40 million. However, through additional research and discussions with State partners, this project may cost less than originally anticipated. Until a new, reliable cost estimate is created, this project is programmed in years six through ten of this CIP.

The second major project consideration is whether the County pursues additional general obligation school bonds for school repairs and improvements. The Plan does not currently anticipate additional general obligation bond funding.

### **Thanks and Appreciation**

The development of this year's CIP again took place outside of the typical office environment as all of the meetings and problem solving that went into the development of these recommendations were done remotely. Everyone who participated in the development of the CIP deserves thanks and appreciation for their creativity and flexibility during this process. Again, the County's Finance and Administrative Services team, most notably Chief Financial Officer, Gary Donaldson, Deputy Finance Director, Paul Laughton, and Budget Analyst, Kirk Vaughn, provided exemplary support, advice, and attention to detail.

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

## **Preface**

The Capital Investment Plan (CIP) is a five-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 landscape to portrait 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, Planned, or Debt Repayment.

**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.

**Debt Repayment** – a project that has received approved funding in previous CIPs, has an operations and maintenance impact, and requires debt service payments.

**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.

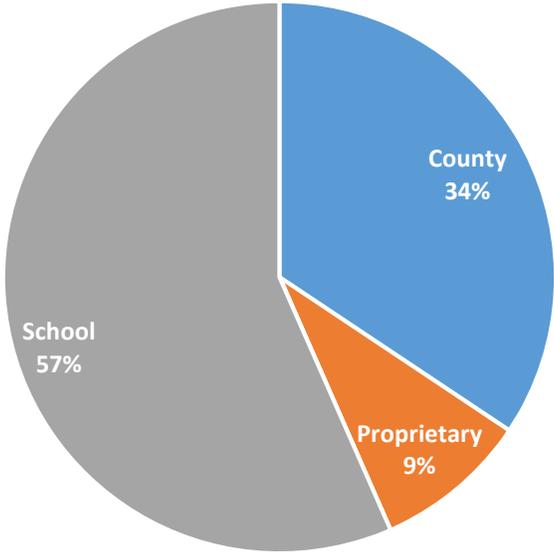
**Orange County Capital Investment Plan - Plan Summary - RECOMMENDED**

Fiscal Years 2021-26

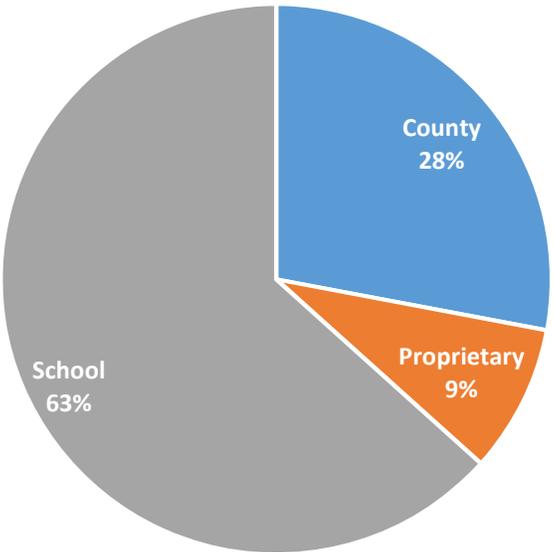
Appropriations	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>County</b>	<b>10,782,582</b>	<b>18,578,992</b>	<b>10,091,054</b>	<b>9,715,993</b>	<b>7,216,331</b>	<b>6,323,460</b>	<b>51,925,830</b>	<b>143,246,748</b>
<b>Proprietary</b>								
<b>Solid Waste</b>	<b>674,493</b>	<b>3,136,311</b>	<b>1,127,790</b>	<b>1,567,126</b>	<b>1,948,206</b>	<b>1,410,094</b>	<b>9,189,527</b>	<b>3,761,324</b>
<b>Sportsplex</b>	<b>922,000</b>	<b>405,000</b>	<b>1,428,250</b>	<b>530,000</b>	<b>1,963,480</b>	<b>350,000</b>	<b>4,676,730</b>	<b>1,475,000</b>
<b>Water &amp; Sewer Utilities</b>	<b>130,000</b>	<b>1,350,000</b>	<b>945,000</b>				<b>2,295,000</b>	
<b>Proprietary Total</b>	<b>1,726,493</b>	<b>4,891,311</b>	<b>3,501,040</b>	<b>2,097,126</b>	<b>3,911,686</b>	<b>1,760,094</b>	<b>16,161,257</b>	<b>5,236,324</b>
<b>School</b>								
<b>Chapel Hill-Carrboro City Schools</b>								
Bond Referendum		1,922,000					1,922,000	
Chapel Hill-Carrboro City Schools	5,061,544	4,557,359	4,655,919	4,757,421	4,861,961	4,969,642	23,802,302	26,580,843
Deferred Maintenance Projects	1,799,700							49,207,493
Recurring Capital Items	1,799,700	1,799,700	1,799,700	1,799,700	1,799,700	1,799,700	8,998,500	8,998,500
Supplemental Deferred Maintenance Program	1,800,000		10,000,000	6,197,000			16,197,000	
<b>Chapel Hill-Carrboro City Schools Total</b>	<b>10,460,944</b>	<b>8,279,059</b>	<b>16,455,619</b>	<b>12,754,121</b>	<b>6,661,661</b>	<b>6,769,342</b>	<b>50,919,802</b>	<b>84,786,836</b>
<b>Orange County Schools</b>								
Bond Referendum		11,386,000					11,386,000	
Orange County Schools	3,375,769	3,039,505	3,105,240	3,172,936	3,242,659	3,314,476	15,874,816	17,727,942
Deferred Maintenance Projects	1,200,300							44,303,065
Recurring Capital Items	1,200,300	1,200,300	1,200,300	1,200,300	1,200,300	1,200,300	6,001,500	6,001,500
Supplemental Deferred Maintenance Program	4,150,000	3,600,000	4,253,000				7,853,000	
<b>Orange County Schools Total</b>	<b>9,926,369</b>	<b>19,225,805</b>	<b>8,558,540</b>	<b>4,373,236</b>	<b>4,442,959</b>	<b>4,514,776</b>	<b>41,115,316</b>	<b>68,032,507</b>
<b>Durham Tech Community College</b>	<b>1,000,000</b>	<b>3,080,000</b>	<b>22,467,911</b>				<b>25,547,911</b>	
<b>School Total</b>	<b>21,387,313</b>	<b>30,584,864</b>	<b>47,482,070</b>	<b>17,127,357</b>	<b>11,104,620</b>	<b>11,284,118</b>	<b>117,583,029</b>	<b>152,819,343</b>
<b>Grand Total</b>	<b>33,896,388</b>	<b>54,055,167</b>	<b>61,074,164</b>	<b>28,940,476</b>	<b>22,232,637</b>	<b>19,367,672</b>	<b>185,670,116</b>	<b>301,302,415</b>
<b>Revenues/Funding Sources</b>								
9-1-1 Funds								
Article 43 Sales Tax Proceeds								
Article 46 Sales Tax Proceeds	2,057,584	2,160,288	2,101,099	2,185,143	2,272,549	2,363,452	11,082,531	13,313,263
Available Project Balances								
Bonds								
Contributions from Other Infrastructure Partners	55,000	50,000					50,000	4,524,300
Debt Financing	8,201,234	16,948,847	5,478,404	8,736,840	5,608,955	5,016,972	41,790,018	98,271,392
Debt Financing - 2/3 Net Debt Bonds								
Debt Financing - Affordable Housing Bond Proceeds								
Debt Financing - Article 46 Sales Tax	130,000	1,350,000	945,000				2,295,000	
Debt Financing - Bond Proceeds		13,308,000					13,308,000	
Debt Financing - Durham Tech	1,000,000	3,080,000	22,467,911				25,547,911	
Debt Financing - E911								
Debt Financing - Older Facilities	1,000,000							
Debt Financing - School Improvements	13,042,375	10,774,222	21,510,706	13,539,860	7,429,717	7,518,312	60,772,817	132,494,310
Debt Financing - Solid Waste	324,493	2,540,307	1,127,790	1,142,325	1,948,206	1,410,094	8,168,722	3,761,324
Debt Financing - Sportsplex	895,000	405,000	1,378,250	430,000	1,833,480	250,000	4,296,730	875,000
From 9-1-1 Funds								
From Capital Reserve Funds	3,000,000							
From Other Projects								
General Government Revenue								
Grant Funding	922,691	733,500	832,500	250,000	750,000	539,938	3,105,938	3,160,000
Grant Funds State - E911 Board								
Insurance Proceeds								
Lottery Proceeds	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	7,011,770	7,011,770
Medicaid Maximization Funds								3,629,500
NCDEQ Reimbursement Fund	500,000		3,000,000				3,000,000	
Partner Funding								
Partner Funding - County Capital			100,000				100,000	29,289,133
Qualified School Construction Bonds								
Register of Deeds Fees	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
Sale of Fixed Asset		240,000					240,000	
Solid Waste Funds	350,000	356,004		424,801			780,805	
Sportsplex Funds	27,000		50,000	100,000	130,000	100,000	380,000	600,000
Transfer from General Fund	908,657	626,645	600,150	649,153	777,376	686,550	3,339,874	3,972,423
Transfer from Other Capital Funds								
Transfer from Other Funds								
Transfer from Other Projects								
Transfer from Payment-in-Lieu								
<b>Grand Total</b>	<b>33,896,388</b>	<b>54,055,167</b>	<b>61,074,164</b>	<b>28,940,476</b>	<b>22,232,637</b>	<b>19,367,672</b>	<b>185,670,116</b>	<b>301,302,415</b>

**FY 2021-26 Orange County Capital Investment Plan Projects  
County-Wide Summary - Appropriation**

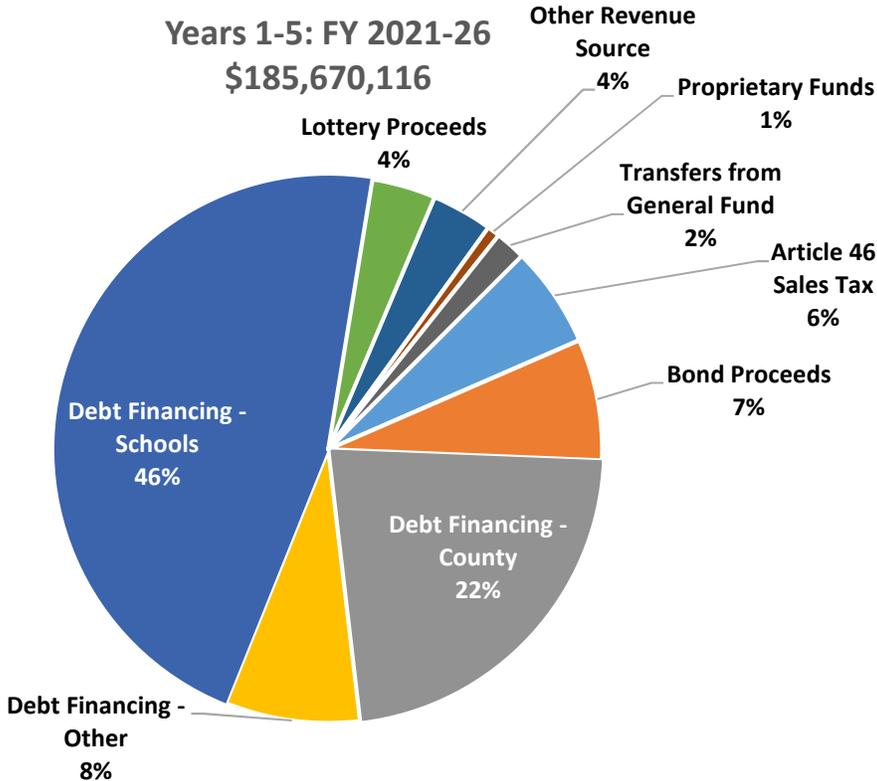
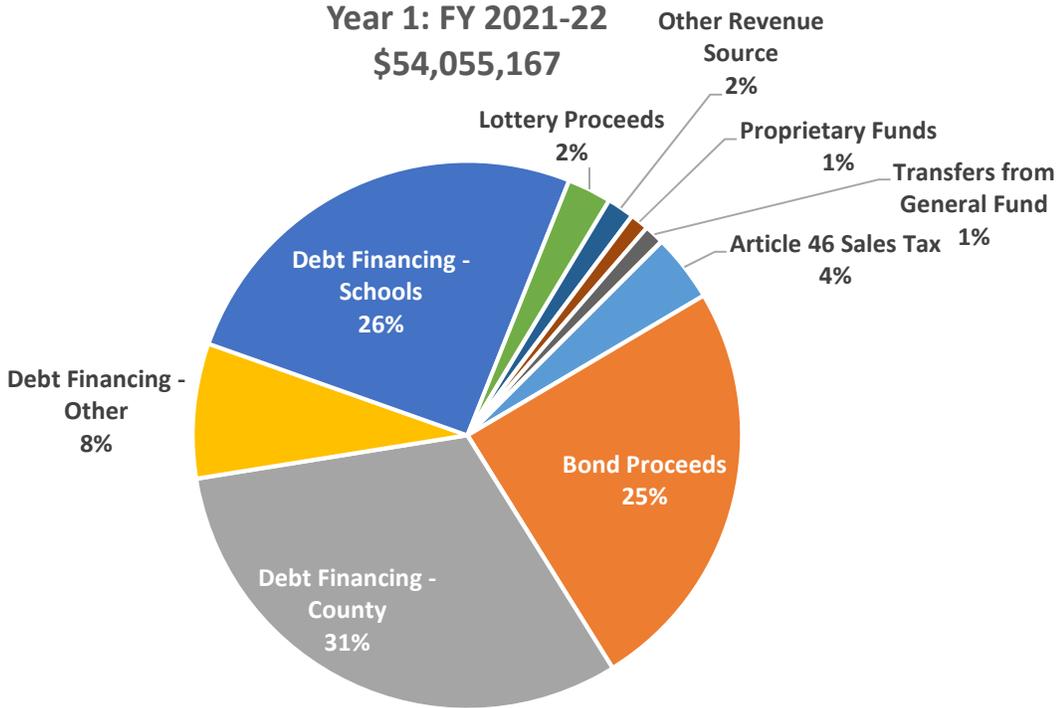
**Year 1: FY 2021-22  
\$54,055,167**



**Years 1-5: FY 2021-26  
\$185,670,116**



**FY 2021-26 Orange County Capital Investment Plan Projects  
County-Wide Summary - Funding Sources**

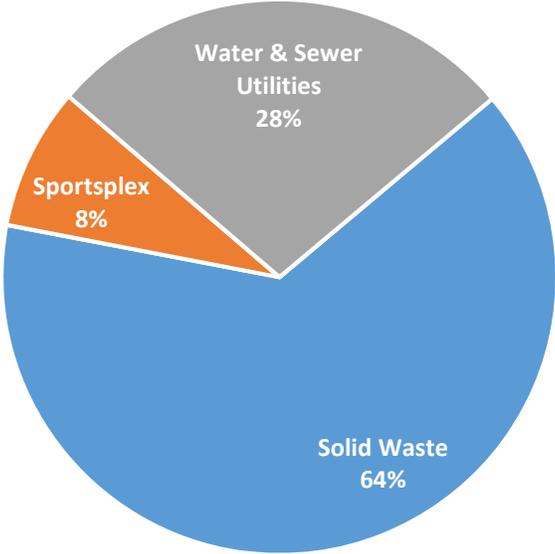


**Proprietary Projects Summary - RECOMMENDED**  
**Fiscal Years 2021-26**

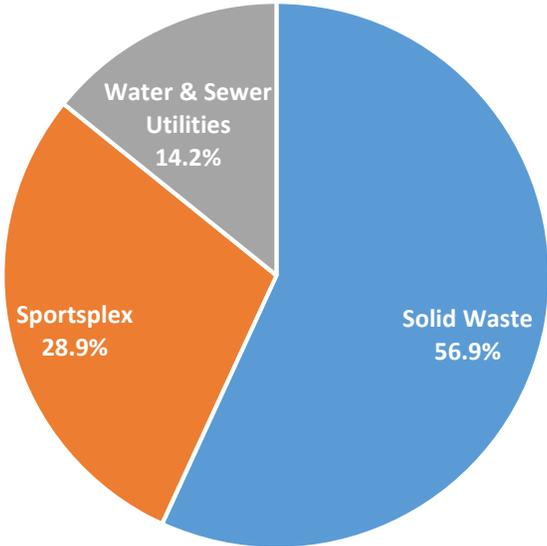
<b>Appropriations</b>	<b>Current Fiscal Year 2020-21</b>	<b>Year 1 Fiscal Year 2021-22</b>	<b>Year 2 Fiscal Year 2022-23</b>	<b>Year 3 Fiscal Year 2023-24</b>	<b>Year 4 Fiscal Year 2024-25</b>	<b>Year 5 Fiscal Year 2025-26</b>	<b>Five Year Total</b>	<b>Year 6 to Year 10</b>
<b>Solid Waste</b>								
C&D Landfill & Ordinance Area – Vehicle and Equipment Replacement	100,000	1,448,997	630,351	338,813	335,593	430,164	3,183,918	1,155,686
Comprehensive Solid Waste Management Plan	125,000							
Consolidated Neighborhood Waste & Recycling Center				424,801	1,151,838		1,576,639	
Construction & Demolition Landfill Expansion - Phase 2	125,000	886,000					886,000	
Environmental Support - Vehicle and Equipment Replacement			61,670	44,517			106,187	139,288
High Rock Road Waste & Recycling Center	63,541							
Recycling Operations – Vehicle and Equipment Replacement		801,314	40,717	440,587	460,775	870,904	2,614,297	1,465,333
Sanitation – Vehicle and Equipment Replacement	260,952		395,052	318,408		109,026	822,486	1,001,017
<b>Solid Waste Total</b>	<b>674,493</b>	<b>3,136,311</b>	<b>1,127,790</b>	<b>1,567,126</b>	<b>1,948,206</b>	<b>1,410,094</b>	<b>9,189,527</b>	<b>3,761,324</b>
<b>Sportsplex</b>								
Sportsplex - Facilities Maintenance/Replacement	560,000	300,000	50,000	110,000		100,000	560,000	645,000
Sportsplex - Fitness	100,000			100,000		100,000	200,000	250,000
Sportsplex - Ice Rink	160,000		1,313,250				1,313,250	125,000
Sportsplex - Kidsplex		105,000			105,000		210,000	305,000
Sportsplex - New Facilities	75,000				1,458,480		1,458,480	
Sportsplex - Pool	27,000		65,000	320,000	400,000	150,000	935,000	150,000
<b>Sportsplex Total</b>	<b>922,000</b>	<b>405,000</b>	<b>1,428,250</b>	<b>530,000</b>	<b>1,963,480</b>	<b>350,000</b>	<b>4,676,730</b>	<b>1,475,000</b>
<b>Water &amp; Sewer Utilities</b>								
Buckhorn-Mebane EDD Phase 3 Sewer	130,000	1,235,000					1,235,000	
Buckhorn-Mebane EDD Potential Investment Area		115,000	945,000				1,060,000	
<b>Water &amp; Sewer Utilities Total</b>	<b>130,000</b>	<b>1,350,000</b>	<b>945,000</b>				<b>2,295,000</b>	
<b>Grand Total</b>	<b>1,726,493</b>	<b>4,891,311</b>	<b>3,501,040</b>	<b>2,097,126</b>	<b>3,911,686</b>	<b>1,760,094</b>	<b>16,161,257</b>	<b>5,236,324</b>
<b>Revenues/Funding Sources</b>								
<b>Solid Waste</b>								
Debt Financing - Solid Waste	324,493	2,540,307	1,127,790	1,142,325	1,948,206	1,410,094	8,168,722	3,761,324
Sale of Fixed Asset		240,000					240,000	
Solid Waste Funds	350,000	356,004		424,801			780,805	
<b>Solid Waste Total</b>	<b>674,493</b>	<b>3,136,311</b>	<b>1,127,790</b>	<b>1,567,126</b>	<b>1,948,206</b>	<b>1,410,094</b>	<b>9,189,527</b>	<b>3,761,324</b>
<b>Sportsplex</b>								
Debt Financing - Sportsplex	895,000	405,000	1,378,250	430,000	1,833,480	250,000	4,296,730	875,000
Sportsplex Funds	27,000		50,000	100,000	130,000	100,000	380,000	600,000
<b>Sportsplex Total</b>	<b>922,000</b>	<b>405,000</b>	<b>1,428,250</b>	<b>530,000</b>	<b>1,963,480</b>	<b>350,000</b>	<b>4,676,730</b>	<b>1,475,000</b>
<b>Water &amp; Sewer Utilities</b>								
Debt Financing - Article 46 Sales Tax	130,000	1,350,000	945,000				2,295,000	
<b>Water &amp; Sewer Utilities Total</b>	<b>130,000</b>	<b>1,350,000</b>	<b>945,000</b>				<b>2,295,000</b>	
<b>Grand Total</b>	<b>1,726,493</b>	<b>4,891,311</b>	<b>3,501,040</b>	<b>2,097,126</b>	<b>3,911,686</b>	<b>1,760,094</b>	<b>16,161,257</b>	<b>5,236,324</b>

**FY 2021-26 Orange County Capital Investment Plan Projects  
Proprietary Summary - Appropriation**

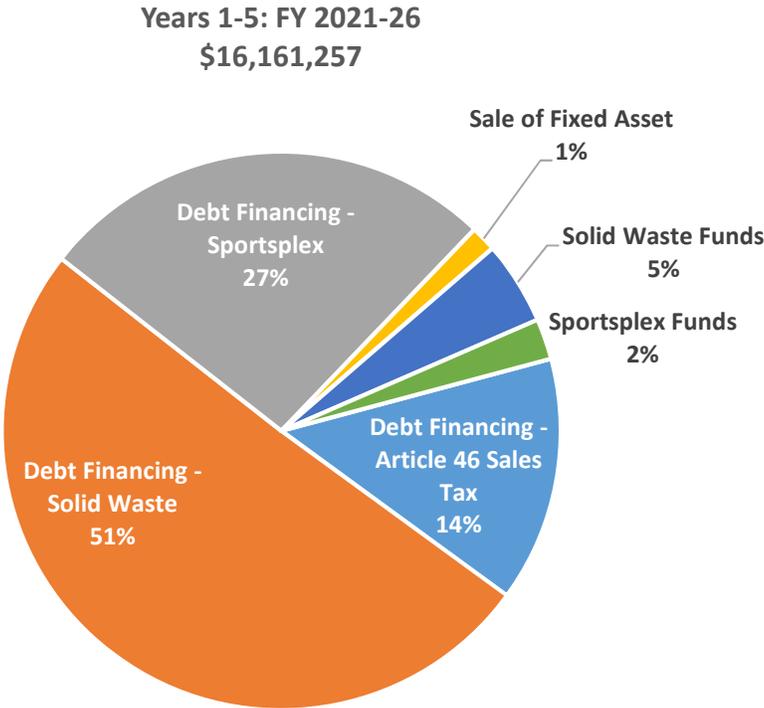
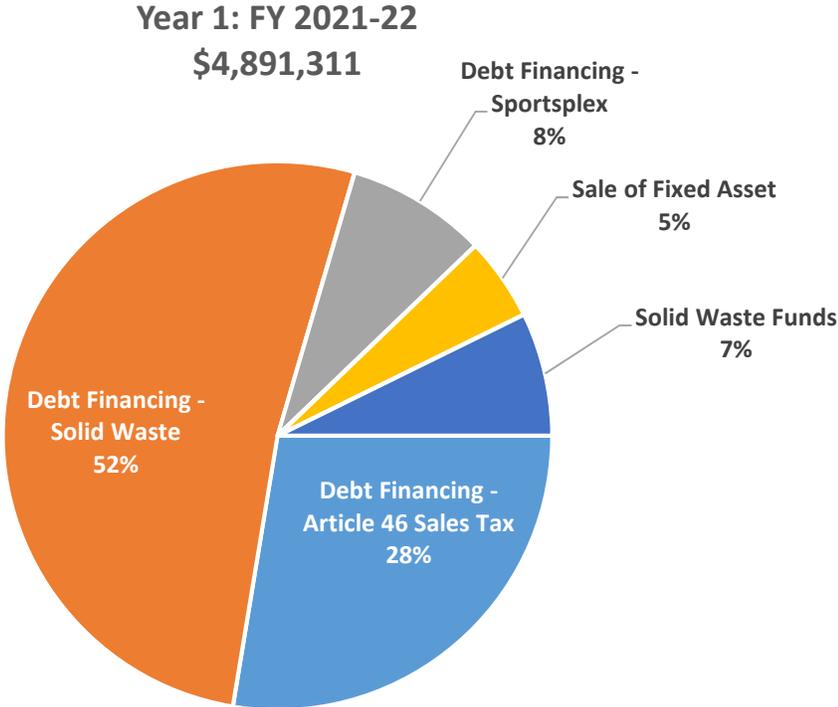
**Year 1: FY 2021-22  
\$4,891,311**



**Years 1-5: FY 2021-26  
\$16,161,257**



**FY 2021-26 Orange County Capital Investment Plan Projects  
Proprietary Summary - Funding Sources**



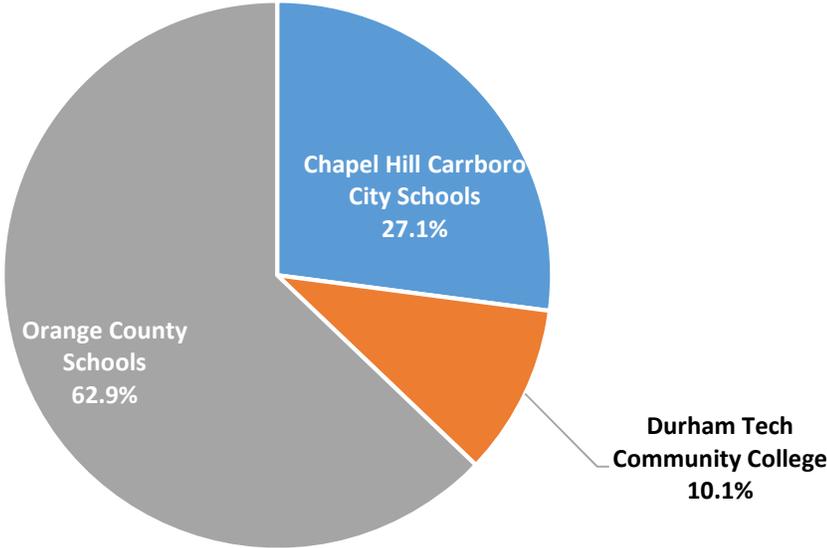
**School Projects Summary - RECOMMENDED**

Fiscal Years 2021-26

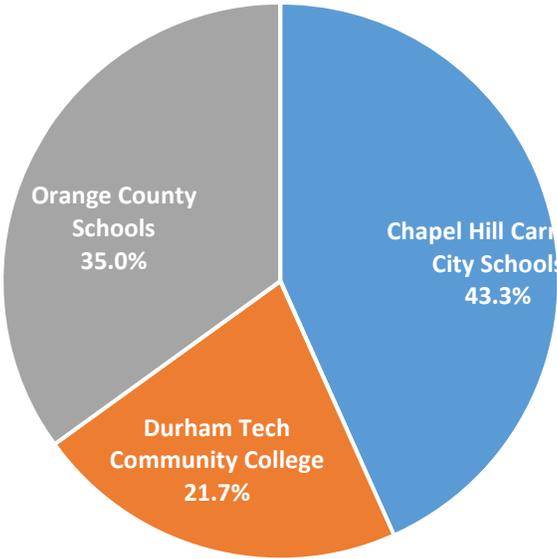
Appropriations	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Chapel Hill-Carrboro City Schools</b>	<b>10,460,944</b>	<b>8,279,059</b>	<b>16,455,619</b>	<b>12,754,121</b>	<b>6,661,661</b>	<b>6,769,342</b>	<b>50,919,802</b>	<b>84,786,836</b>
<b>Bond Referendum</b>		<b>1,922,000</b>					<b>1,922,000</b>	
<b>Deferred Maintenance Projects</b>	<b>1,799,700</b>							<b>49,207,493</b>
<b>Chapel Hill-Carrboro City Schools</b>	<b>5,061,544</b>	<b>4,557,359</b>	<b>4,655,919</b>	<b>4,757,421</b>	<b>4,861,961</b>	<b>4,969,642</b>	<b>23,802,302</b>	<b>26,580,843</b>
Article 46 Sales Tax Proceeds	1,165,356	1,211,971	1,260,449	1,310,867	1,363,302	1,417,835	6,564,424	7,986,628
Debt Financing - Older Facilities	599,900							
Debt Financing - School Improvements	2,455,016	2,504,116	2,554,198	2,605,282	2,657,387	2,710,535	13,031,518	14,387,855
Lottery Proceeds	841,272	841,272	841,272	841,272	841,272	841,272	4,206,360	4,206,360
<b>Recurring Capital Items</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>8,998,500</b>	<b>8,998,500</b>
<b>Supplemental Deferred Maintenance Prog</b>	<b>1,800,000</b>		<b>10,000,000</b>	<b>6,197,000</b>			<b>16,197,000</b>	
<b>Orange County Schools</b>	<b>9,926,369</b>	<b>19,225,805</b>	<b>8,558,540</b>	<b>4,373,236</b>	<b>4,442,959</b>	<b>4,514,776</b>	<b>41,115,316</b>	<b>68,032,507</b>
<b>Bond Referendum</b>		<b>11,386,000</b>					<b>11,386,000</b>	
<b>Deferred Maintenance Projects</b>	<b>1,200,300</b>							<b>44,303,065</b>
<b>Orange County Schools</b>	<b>3,375,769</b>	<b>3,039,505</b>	<b>3,105,240</b>	<b>3,172,936</b>	<b>3,242,659</b>	<b>3,314,476</b>	<b>15,874,816</b>	<b>17,727,942</b>
Article 46 Sales Tax Proceeds	777,228	808,317	840,650	874,276	909,247	945,617	4,378,107	5,326,635
Debt Financing - Older Facilities	400,100							
Debt Financing - School Improvements	1,637,359	1,670,106	1,703,508	1,737,578	1,772,330	1,807,777	8,691,299	9,595,897
Lottery Proceeds	561,082	561,082	561,082	561,082	561,082	561,082	2,805,410	2,805,410
<b>Recurring Capital Items</b>	<b>1,200,300</b>	<b>1,200,300</b>	<b>1,200,300</b>	<b>1,200,300</b>	<b>1,200,300</b>	<b>1,200,300</b>	<b>6,001,500</b>	<b>6,001,500</b>
<b>Supplemental Deferred Maintenance Prog</b>	<b>4,150,000</b>	<b>3,600,000</b>	<b>4,253,000</b>				<b>7,853,000</b>	
<b>Durham Tech Community College</b>	<b>1,000,000</b>	<b>3,080,000</b>	<b>22,467,911</b>				<b>25,547,911</b>	
<b>Grand Total</b>	<b>21,387,313</b>	<b>30,584,864</b>	<b>47,482,070</b>	<b>17,127,357</b>	<b>11,104,620</b>	<b>11,284,118</b>	<b>117,583,029</b>	<b>152,819,343</b>
<b>Revenues/Funding Sources</b>								
Article 46 Sales Tax Proceeds	1,942,584	2,020,288	2,101,099	2,185,143	2,272,549	2,363,452	10,942,531	13,313,263
Debt Financing - Bond Proceeds		13,308,000					13,308,000	
Debt Financing - Durham Tech	1,000,000	3,080,000	22,467,911				25,547,911	
Debt Financing - Older Facilities	1,000,000							
Debt Financing - School Improvements	13,042,375	10,774,222	21,510,706	13,539,860	7,429,717	7,518,312	60,772,817	132,494,310
From Capital Reserve Funds	3,000,000							
Lottery Proceeds	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	7,011,770	7,011,770
<b>Grand Total</b>	<b>21,387,313</b>	<b>30,584,864</b>	<b>47,482,070</b>	<b>17,127,357</b>	<b>11,104,620</b>	<b>11,284,118</b>	<b>117,583,029</b>	<b>152,819,343</b>

**FY 2021-26 Orange County Capital Investment Plan Projects  
School Summary - Appropriation**

**Year 1: FY 2021-22  
\$30,584,864**

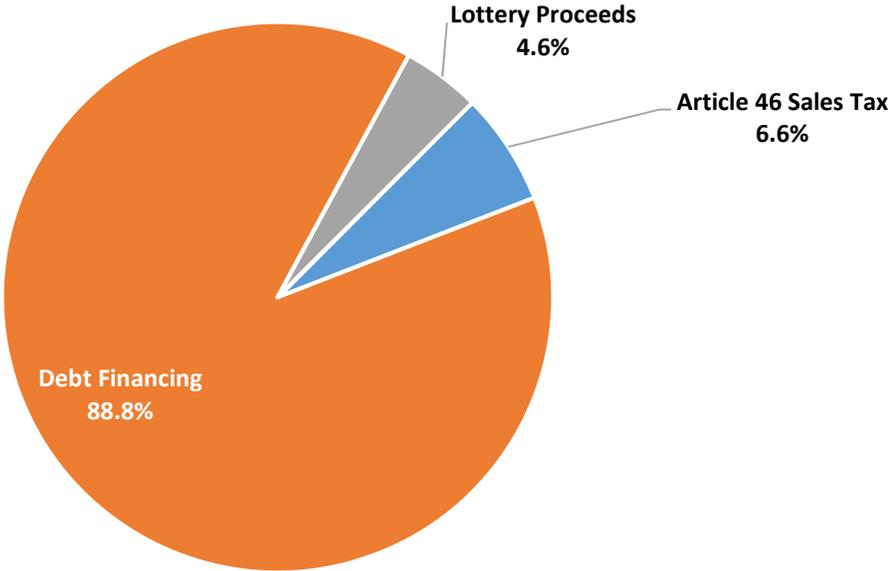


**Years 1-5: FY 2021-26  
\$117,583,029**

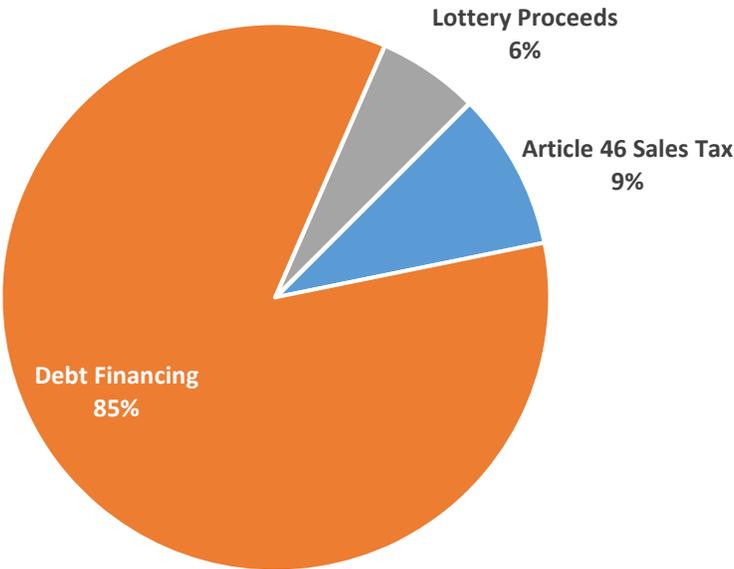


**FY 2021-26 Orange County Capital Investment Plan Projects  
School Summary - Funding Sources**

**Year 1: FY 2021-22  
\$30,584,864**



**Years 1-5: FY 2021-26  
\$117,583,029**



**Operational Impact of CIP Projects - RECOMMENDED**  
**Fiscal Years 2021-26**

<b>Operational Impact</b>	<b>Current Fiscal Year 2020-21</b>	<b>Year 1 Fiscal Year 2021-22</b>	<b>Year 2 Fiscal Year 2022-23</b>	<b>Year 3 Fiscal Year 2023-24</b>	<b>Year 4 Fiscal Year 2024-25</b>	<b>Year 5 Fiscal Year 2025-26</b>	<b>Five Year Total</b>	<b>Year 6 to Year 10</b>
<b>County</b>								
Bingham Park								399,000
Blackwood Farm Park			95,000	95,000	105,000	105,000	400,000	525,000
Cedar Grove Park, Phase II								88,000
County Recreation Center								950,000
Fairview Park Improvements								205,375
Hollow Rock Nature Park (New Hope Preserve)			20,000	20,000	20,000	20,000	80,000	100,000
Information Technologies Governance Council Initiatives			54,535	57,807	61,276	64,952	238,570	262,427
Little River Park, Phase II			10,000	10,000	10,000	10,000	40,000	50,000
Millhouse Road Park								(226,250)
Mountains to Sea Trail			35,950	35,950	35,950	35,950	143,800	330,000
Northeast District Park								910,000
Orange County Southern Branch Library			537,668	537,668	537,668	537,668	2,150,672	2,688,340
Soccer.com Soccer Center, Phase II								200,000
Twin Creeks Park and Educational Campus, Phase II								817,500
Upper Eno Nature Preserve - Seven Mile and McGowan Creek Nature Parks					57,000	57,000	114,000	285,000
<b>County Total</b>		<b>753,153</b>	<b>756,425</b>	<b>756,425</b>	<b>826,894</b>	<b>830,570</b>	<b>3,167,042</b>	<b>7,584,392</b>
<b>School</b>								
Durham Technical Community College - Orange County Campus New Facilities				365,000	365,000	365,000	1,095,000	1,825,000
<b>School Total</b>				<b>365,000</b>	<b>365,000</b>	<b>365,000</b>	<b>1,095,000</b>	<b>1,825,000</b>
<b>Proprietary</b>								
Consolidated Neighborhood Waste & Recycling Center*						169,695	169,695	(85,528)
Sportsplex - New Facilities**						(117,200)	(117,200)	(1,487,800)
<b>Proprietary Total</b>						<b>52,495</b>	<b>52,495</b>	<b>(1,573,328)</b>
<b>Grand Total</b>		<b>753,153</b>	<b>1,121,425</b>	<b>1,121,425</b>	<b>1,191,894</b>	<b>1,248,065</b>	<b>4,314,537</b>	<b>7,836,064</b>

\* Operational Impact will affect the Solid Waste Enterprise Fund, not the General Fund  
\*\* Operational Impact will affect the Sportsplex Enterprise Fund, not the General Fund

**County Capital Projects Summary - RECOMMENDED**  
Fiscal Years 2021-26

Appropriations	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
Bingham Park								8,313,805
Blackwood Farm Park	300,000	15,000	310,000	775,000	155,000		1,255,000	600,000
Cedar Grove Community Center								114,621
Cedar Grove Park, Phase II								1,567,748
Climate Change Mitigation Project	478,657	536,645	550,150	561,153	572,376	616,550	2,836,874	3,279,423
Communication System Improvements	150,000	160,308	168,323	176,739	185,576	194,855	885,801	1,130,533
Conservation Easements			1,000,000		1,000,000		2,000,000	2,000,000
County Recreation Center								3,300,000
Court Street Annex			100,000				100,000	12,000
Efland-Cheeks Community Center								1,100,000
Emergency Services Substations	2,825,000	2,700,000	300,000	3,000,000			6,000,000	7,370,000
Facility Accessibility, Safety and Security Improvements	164,100	368,200	800,015	437,904		572,245	2,178,364	3,785,180
Facility Master Plan - Hillsborough	300,000							
Fairview Park Improvements	500,000		3,000,000				3,000,000	1,959,683
Hollow Rock Nature Park (New Hope Preserve)	110,000							196,000
HVAC Projects	281,000	540,000	325,000	507,000	776,000	335,000	2,483,000	1,819,000
Information Technologies Fiber Connectivity								1,160,000
Information Technologies Governance Council Initiatives		500,000		500,000		500,000	1,500,000	1,000,000
Information Technologies Infrastructure	434,500	1,164,000	1,021,556	604,990	638,868	830,102	4,259,516	5,130,361
Lake Orange - Dam Rehabilitation	150,000	360,000	360,000	85,000			805,000	2,295,000
Lands Legacy Program		500,000	500,000	500,000	500,000	500,000	2,500,000	2,500,000
Little River Park, Phase II		100,000					100,000	456,300
Main Branch Library Remodel								1,200,000
Major Plumbing Repairs	45,000			200,000	1,840,000		2,040,000	
Millhouse Road Park								8,376,300
Mountains to Sea Trail		181,000					181,000	693,000
Neuse River (Falls Lake) Rules - Nutrient Management		175,000	175,000	175,000	175,000		700,000	725,000
Northeast District Park								9,501,490
Old Courthouse Square - Building and Grounds Improvements	20,000		40,000			570,000	610,000	
Orange County Radio/Paging Systems Upgrade								45,100,000
Orange County Southern Branch Library	1,350,000	8,681,605					8,681,605	
Parking Lot Improvements	215,000	30,000	15,000	30,000	15,000	30,000	120,000	1,848,600
Parks and Recreation Facility Renovations, Repairs, and Safety Improvements	180,000	180,000	180,000	180,000	180,000	180,000	900,000	900,000
Passmore Center Renovation								175,000
Phillip Nick Waters Building Remediation	135,000	685,193					685,193	
Piedmont Food & Agriculture Processing Building Improvements	115,000	140,000					140,000	
Register of Deeds Automation	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
Roofing and Building Façade Projects	765,000	98,700	338,020	313,000	55,000	73,800	878,520	1,657,040
Soccer.com Soccer Center, Phase II						500,000	500,000	5,433,600
Southern Orange Campus Expansion								5,185,000
Sustainability Projects		50,000	50,000	50,000	50,000	50,000	250,000	250,000
Twin Creeks Park and Educational Campus, Phase II								8,000,000
Upper Eno Nature Preserve - Seven Mile and McGowan Creek Nature Parks				438,000			438,000	
Vehicle Replacements	2,184,325	1,333,341	777,990	1,102,207	993,511	1,290,908	5,497,957	4,712,064
<b>Grand Total</b>	<b>10,782,582</b>	<b>18,578,992</b>	<b>10,091,054</b>	<b>9,715,993</b>	<b>7,216,331</b>	<b>6,323,460</b>	<b>51,925,830</b>	<b>143,246,748</b>
<b>Revenues/Funding Sources</b>								
Article 46 Sales Tax Proceeds	115,000	140,000					140,000	
Contributions from Other Infrastructure Partners	55,000	50,000					50,000	4,524,300
Debt Financing	8,201,234	16,948,847	5,478,404	8,736,840	5,608,955	5,016,972	41,790,018	98,271,392
Grant Funding	922,691	733,500	832,500	250,000	750,000	539,938	3,105,938	3,160,000
Medicaid Maximization Funds								3,629,500
NCDEQ Reimbursement Fund	500,000		3,000,000				3,000,000	
Partner Funding - County Capital			100,000				100,000	29,289,133
Register of Deeds Fees	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
Transfer from General Fund	908,657	626,645	600,150	649,153	777,376	686,550	3,339,874	3,972,423
<b>Grand Total</b>	<b>10,782,582</b>	<b>18,578,992</b>	<b>10,091,054</b>	<b>9,715,993</b>	<b>7,216,331</b>	<b>6,323,460</b>	<b>51,925,830</b>	<b>143,246,748</b>

## Climate Change Mitigation Project

<b>Project Category</b>	County	<b>Project Status:</b>	New	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New                    X
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2019	Expansion
	Services	<b>Completion Date:</b>	TBD	Renovation
<b>Project Number:</b>	30052			Replacement

**Project Description/Justification:**

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. 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**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Climate Change Mitigation Projects</i>									
Unallocated		478,657	536,645	550,150	561,153	572,376	616,550	2,836,874	3,279,423
LED Lighting	150,000								
Solar Projects	300,000								
Weatherization	19,272								
<b>Appropriation Total</b>	<b>469,272</b>	<b>478,657</b>	<b>536,645</b>	<b>550,150</b>	<b>561,153</b>	<b>572,376</b>	<b>616,550</b>	<b>2,836,874</b>	<b>3,279,423</b>
<b>Revenues/Funding Source</b>									
Transfer from General Fund	469,272	478,657	536,645	550,150	561,153	572,376	616,550	2,836,874	3,279,423
<b>Revenues/Funding Source Total</b>	<b>469,272</b>	<b>478,657</b>	<b>536,645</b>	<b>550,150</b>	<b>561,153</b>	<b>572,376</b>	<b>616,550</b>	<b>2,836,874</b>	<b>3,279,423</b>

## Court Street Annex

<b>Project Category</b>	County	<b>Project Status:</b>	New	<b>Project Type</b>	
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD		
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2012		
<b>Project Number:</b>	Services 10004	<b>Completion Date:</b>	6/30/2025		
				New	
				Expansion	
				Renovation	X
				Replacement	X

**Project Description/Justification:**

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

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	17,500								
<i>Construction/Repairs/Renovations</i>	125,000								
<i>Electrical System Improvements</i>									
<i>Electrical Upgrades</i>				100,000				100,000	
<i>Fire System Upgrade</i>									12,000
<i>Equipment</i>	46,100								
<b>Appropriation Total</b>	<b>188,600</b>			<b>100,000</b>				<b>100,000</b>	<b>12,000</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	168,600			100,000				100,000	12,000
<i>Transfer from General Fund</i>	20,000								
<b>Revenues/Funding Source Total</b>	<b>188,600</b>			<b>100,000</b>				<b>100,000</b>	<b>12,000</b>

## Facility Accessibility, Safety and Security Improvements

<b>Project Category</b>	County	<b>Project Status:</b>	Approved	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2012	Expansion
	Services	<b>Completion Date:</b>	TBD	Renovation <span style="float: right;">X</span>
<b>Project Number:</b>	30001			Replacement <span style="float: right;">X</span>

**Project Description/Justification:**

Funding in FY2021-22 includes security, accessibility and fire alarm upgrades to multiple facilities, a security fence around the back parking lot of the main Emergency Services building, a wheelchair lift replacement at Central Recreation, and a dry sprinkler system for the historical records in the Register of Deeds facility. Funding for FY2022-23, FY 2023-24 and FY 2025-26 includes fire alarm, accessibility, elevator modernization and security upgrades for multiple facilities.



### FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Five	Year 6
Project Budget	Prior Years	Fiscal Year	Year	to					
	Funding	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total	Year 10
<b>Appropriation</b>									
<b>Construction/Repairs/Renovations</b>									
129 E. King Street - Fire Alarm System Upgrade									28,240
Accessibility Improvements - Facility Wide	55,000	25,000	25,000	25,000	25,000			75,000	150,000
Animal Services - Fire Alarm System Upgrade									94,000
Automated Access Doors Blackwood Farm Park - Security Cameras	25,000	24,000		24,000				24,000	
Caldwalder Jones Law Office - Security Cameras					6,000			6,000	
Cameron Street Sidewalk	24,000			5,500				5,500	
Cedar Grove Community Center - Fire Alarm System Upgrade									123,128
Cedar Grove Community Center - Security Cameras			10,500					10,500	
Cedar Grove Community Center - Wheel Chair Lift Upgrade									75,000
Central Recreation - Fire Alarm System Upgrade		76,000							
Central Recreation - Security Cameras				9,500				9,500	
Central Recreation - Wheelchair Lift Replacement	32,000		150,000					150,000	
County Wide Safety Manual - Construction	8,000								
Dickson House - Fire Alarm System Upgrade				10,852				10,852	
Dickson House - Security Cameras				6,000				6,000	
District Attorney Building - Fire Alarm System Upgrade							29,436	29,436	
District Attorney Building - Security Cameras		3,500							
Efland Cheeks Community Center - Fire Alarm System Upgrade									11,020

Elevator improvements - Historic Courthouse	60,000			
ENO River Parking Deck - Elevator Upgrade / Modernization				232,705
ENO River Parking Deck - Fire Alarm System Upgrade				588,488
Emergency Services (ES) (510 Meadowlands) Security Cameras	7,500			
ES (510 Meadowlands) Elevator Upgrade/Modernization				209,886
ES (510 Meadowlands) Fence Back Parking		34,500		34,500
ES (510 Meadowlands) Fire Alarm Upgrade			88,276	88,276
ES (510 Meadowlands) Roof Deflection System	12,500			
ES Sub-Station #1 (Revere Road)- Fire Alarm System Upgrade				5,240
ES Sub-Station #4 (Mt. Willing Rd) - Fire Alarm System Upgrade			4,800	4,800
Gateway Center - Elevator Upgrade/Modernization				209,886
Gateway Center - Fire Alarm System Upgrade			102,000	102,000
Gateway, Register of Deeds - Dry Sprinkler System		100,000		100,000
Government Services Annex - Fire Alarm System Upgrade			49,800	49,800
Government Services Annex - Security Cameras, Card Reader	12,500			
Hillsborough Commons - Fire Alarm System Upgrade			224,000	224,000
Historic Court House - Elevator Modernization	100,000			188,993
Historic Court House - Fire Alarm System Upgrade				28,512
Justice Facility - Elevator Upgrades (3)				644,350
Justice Facility - Fire Alarm System Upgrade			260,000	260,000
Orange County Main Library - Elevator Upgrades/Modernization				209,886
Orange County Main Library - Fire Alarm System Upgrades			93,816	93,816
Orange County Motor Pool - Fire Alarm System Upgrades		43,200		43,200
Passmore & Soly's Adult Day Center - Fire Alarm System Upgrade			76,000	76,000
Passmore Center - Lift Upgrade/Replacement				75,000
Piedmont Food & Processing - Fire Alarm System Upgrades				41,600
River Park - Accessible Sidewalk from Bus Stop	88,000			
Robert & Pearl Seymour Center - Fire Alarm System Upgrade			107,120	107,120
Safety Improvements - Install AEDs at multiple facilities	30,000			30,000
Seymour Senior Center - Elevator Upgrade/Modernization				209,886
Seymour Senior Center - Security Cameras	8,500			
Southern Human Services - Fire Alarm System Upgrade			114,448	114,448

Southern Human Services - Security Cameras			5,000				5,000	
Sportsplex Field House - Roof Deflection System	12,500							
West Campus Office Building - Elevator Upgrades/Modernization								232,705
West Campus Office Building - Fire Alarm System Upgrade								186,864
Whitted Building A - Security Cameras		5,000						
Whitted Building A & B Fire Alarm Upgrade								257,944
Whitted building A- Elevator modernization	154,000							
Whitted facility step, curb and rail repair	215,550							
Fire Alarm System - Efland Comm Center, OPT, Court Street Annex	35,000							
Fire Alarm System - Historic Courthouse	25,000							
Orange County Public Transportation - Fire Alarm Upgrades		9,600						
Rogers Road Comm Center - Fire Alarm System Upgrade								15,840
Security Door Access and Camera Installation- Multiple Facilities	135,000							125,000
Single Occupancy Restroom Renovations at five County facilities	105,000							
Whitted Connector Elevator& Freight Elevator Upgrades			176,719	182,904			359,623	
<b>Appropriation Total</b>	<b>1,124,050</b>	<b>164,100</b>	<b>368,200</b>	<b>800,015</b>	<b>437,904</b>	<b>572,245</b>	<b>2,178,364</b>	<b>3,785,180</b>
<b>Revenues/Funding Source</b>								
Debt Financing	814,050	164,100	368,200	800,015	437,904	572,245	2,178,364	3,785,180
Transfer from General Fund	310,000							
<b>Revenues/Funding Source Total</b>	<b>1,124,050</b>	<b>164,100</b>	<b>368,200</b>	<b>800,015</b>	<b>437,904</b>	<b>572,245</b>	<b>2,178,364</b>	<b>3,785,180</b>

## HVAC Projects

<b>Project Category</b>	County	<b>Project Status:</b>	Approved	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	1/8/2015	Expansion
	Services	<b>Completion Date:</b>	TBD	Renovation
<b>Project Number:</b>	30018			Replacement X

### Project Description/Justification:

A total of \$540,000 is requested in FY2021-22 to replace major components such as compressors and motors to extend the useful life of existing HVAC systems, replacement of equipment for the ENO River Parking Deck equipment room and the Richard E. Whitted Complex. Funding requests in future years include the design and replacement cost of HVAC systems for multiple facilities as listed.



## FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>									
	75,000								
	55,000	25,000	25,000					25,000	
		30,000							
<b>Construction/Repairs/Renovations</b>									
<b>Equipment</b>									
									60,000
	75,000								
	52,500								
	93,500								
	50,000								256,000
	165,000								
	1,709,200								
	140,000								
							150,000	150,000	
	12,000								55,000
									125,000
	20,000								
						85,000		85,000	
	12,000								
	20,000								

ENO River Parking Deck Equipment Room			15,000					15,000	
Gateway Center - HVAC Replacement	176,000								
Hillsborough Commons - HVAC Replacement	75,000			56,000	500,000			556,000	
Hillsborough Commons - Replace (3) Lennox Units	88,000								
Historic Courthouse HVAC Replacement									165,000
Jerry M. Passmore Center			20,000	150,000				170,000	
Justice Facility - Mural Court Room HVAC Replacement	32,000		35,000	235,000				270,000	
Library (Main) - HVAC Replacement	35,000								396,000
New Courthouse (2nd & 3rd Floors) - HVAC Replacement				16,000	56,000			72,000	124,000
Orange Public Transportation - Replacement						65,000		65,000	
Piedmont Food & Ag Processing - HVAC Replacement			220,000					220,000	
Rogers Road Community Center - HVAC Replacement						20,000	135,000	155,000	
Seymour Senior Center - HVAC Replacement	167,000								
Southern Human Services Center - HVAC Replacement	357,000								
West Campus Office Building - Backup Cooling Unit for IT Room.	35,000								
West Campus Office Building - HVAC Backup Unit for Server Room	30,000								
West Campus Office Building - HVAC Replacement	35,000								388,000
Whitted Complex (Buildings A & B) HVAC Replacement	35,000		350,000					350,000	
Whitted Human Services Center	150,000								
Component Replacement		15,000	150,000	50,000	50,000	50,000	50,000	350,000	250,000
<b>Appropriation Total</b>	<b>4,100,423</b>	<b>281,000</b>	<b>540,000</b>	<b>325,000</b>	<b>507,000</b>	<b>776,000</b>	<b>335,000</b>	<b>2,483,000</b>	<b>1,819,000</b>
<b>Revenues/Funding Source</b>									
Debt Financing	3,483,200	226,000	515,000	325,000	507,000	776,000	335,000	2,458,000	1,819,000
Transfer from General Fund	617,223	55,000	25,000					25,000	
<b>Revenues/Funding Source Total</b>	<b>4,100,423</b>	<b>281,000</b>	<b>540,000</b>	<b>325,000</b>	<b>507,000</b>	<b>776,000</b>	<b>335,000</b>	<b>2,483,000</b>	<b>1,819,000</b>

## Lake Orange - Dam Rehabilitation

<b>Project Category</b>	County	<b>Project Status:</b>	New	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Planning and	<b>Starting Date:</b>	7/1/2019	Expansion
	Inspections	<b>Completion Date:</b>	6/30/2025	Renovation X
<b>Project Number:</b>	10074			Replacement

**Project Description/Justification:**

Lake Orange 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.



In Fall 2018, NCDEQ and a private engineering firm conducted dam inspections that identified numerous deficiencies, due to the age of this 52-year old structure. This project would represent a multi-year approach to repair these deficiencies, by continuing to address high priority needs in FY2021-22. The FY2021-22 proposal is to repair the existing erosion control barrier and the associated materials testing for a total request of \$360,000.

In Fall 2020, Orange County conducted additional inspections of the concrete spillway channel and intake tower as part of the data collection efforts related to existing professional engineering design contracts with two (2) separate qualified engineering firms. Detailed inspections revealed additional (previously unknown) structural deficiencies within the existing intake tower and along the concrete spillway channel. The FY2021-26 CIP has been completely re-assessed and re-prioritized from previous years, so as to address the most critical known structural deficiencies.

**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<b>Professional Services</b>									
CEI - EC Barrier Replacement			20,000					20,000	
CEI - Gate/Actuator Replacement				20,000				20,000	
CEI - Intake Tower Point Repairs				10,000				10,000	
CEI - Spillway Channel Point Repairs					10,000			10,000	
Engineering Design - Priority Projects	90,000								
Replacement of Concrete Spillway Channel									370,000
<b>Construction/Repairs/Renovations</b>									

Blasting Painting of Intake Tower Bridge							120,000
Erosion Control Barrier Repair	145,000		330,000			330,000	
Gate Actuator Replacement				125,000		125,000	
Intake Tower Demucking	5,000						
Intake Tower Painting				50,000		50,000	
Sluice Gate Replacement				150,000		150,000	
Spillway Channel Point Repairs					75,000	75,000	
Spillway Channel Replacement							1,750,000
<b>Project Management</b>							
Materials Testing - Intake Tower Painting							5,000
Materials Testing - Erosion Control Barrier	5,000		10,000			10,000	
Materials Testing - Spillway Channel Point Repairs				5,000		5,000	
Materials Testing - Spillway Channel Replacement							50,000
<b>Appropriation Total</b>	<b>95,000</b>	<b>150,000</b>	<b>360,000</b>	<b>360,000</b>	<b>85,000</b>	<b>805,000</b>	<b>2,295,000</b>
<b>Revenues/Funding Source</b>							
<b>Debt Financing</b>	<b>95,000</b>	<b>150,000</b>	<b>360,000</b>	<b>360,000</b>	<b>85,000</b>	<b>805,000</b>	<b>2,295,000</b>
<b>Revenues/Funding Source Total</b>	<b>95,000</b>	<b>150,000</b>	<b>360,000</b>	<b>360,000</b>	<b>85,000</b>	<b>805,000</b>	<b>2,295,000</b>

## Main Branch Library Remodel

<b>Project Category</b>	County	<b>Project Status:</b>	Approved	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2026	Expansion
	Services	<b>Completion Date:</b>	6/30/2027	Renovation     X
<b>Project Number:</b>	CCA08			Replacement

**Project Description/Justification:**

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 forecast in year six of the six through ten years of the FY2021-26 Capital Investment Plan.



**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>									100,000
<i>Construction/Repairs/Renovations</i>									880,000
<i>Equipment/Furnishings</i>									220,000
<b>Appropriation Total</b>									<b>1,200,000</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>									1,200,000
<b>Revenues/Funding Source Total</b>									<b>1,200,000</b>

## Major Plumbing Repairs

<b>Project Category</b>	County	<b>Project Status:</b>	New	<b>Project Type</b>	
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New	X
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2019	Expansion	
	Services	<b>Completion Date:</b>	6/30/2023	Renovation	
<b>Project Number:</b>	10075			Replacement	X

**Project Description/Justification:**

No funding request in FY2021-22. Funding of \$200,000 in FY 2023-24 and \$1,840,000 in FY 2024-25 includes the replacement of the septic system at Cedar Grove Community Center.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>									
<i>Cedar Grove Septic System Replacement</i>									
					200,000			200,000	
<b>Construction/Repairs/Renovations</b>									
<i>Cedar Grove Septic Tank Line Replacement</i>									
	118,625								
<i>Cedar Grove Septic System Replacement</i>									
					1,840,000			1,840,000	
<i>Connection of OCPT to City Sewer Seymour Center - Hot Water Heater Replacement</i>									
	35,000								
<i>Whitted Underground Hot Water Piping</i>									
	97,153	45,000							
<b>Appropriation Total</b>	<b>250,778</b>	<b>45,000</b>			<b>200,000</b>	<b>1,840,000</b>		<b>2,040,000</b>	
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>									
	250,778	45,000			200,000	1,840,000		2,040,000	
<b>Revenues/Funding Source Total</b>	<b>250,778</b>	<b>45,000</b>			<b>200,000</b>	<b>1,840,000</b>		<b>2,040,000</b>	

## Old Courthouse Square - Building and Grounds Improvements

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2016	Expansion
	Services	<b>Completion Date:</b>	6/30/2022	Renovation      X
<b>Project Number:</b>	10061			Replacement

**Project Description/Justification:**

FY 2020-21 funding of \$20,000 included the design and professional services necessary to complete restoration and repairs in future years. FY 2022-23 funding of \$40,000 would address repairs to the stone sidewalk and ADA modifications. Funds totaling \$570,000 in FY 25-26 address exterior restoration items and necessary structural repairs.



### FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Five	Year 6
Project Budget	Prior Years	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Year	to
	Funding	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total	Year 10
<b>Appropriation</b>									
<i>Professional Services</i>									
Archaeological Survey Phase 1	6,000								
Archaeological Survey Phase 2	20,000								
Architect / Structural Engineer	40,000	20,000					20,000	20,000	
Cultural Assessment/Historic Research Report	34,000								
Landscape Architect / Site Master Plan, Public Process	45,000								
<i>Construction/Repairs/Renovations</i>									
Site Work/Removal of Foundation plantings							10,000	10,000	
Brick Restoration							80,000	80,000	
Finish Carpentry, storm window renovation,							120,000	120,000	
Foundation and site drainage improvements							35,000	35,000	
Landscape Infrastructure & Hardscape improvements							60,000	60,000	
Landscape plantings							50,000	50,000	
Portico brick paving and stonework restoration							25,000	25,000	
Repair/Restoration of 1930's WPA stone sidewalks; ADA modifications				40,000				40,000	
Structural Corrections for Roof System & SE corner							50,000	50,000	
<i>Equipment/Furnishings</i>							120,000	120,000	
<b>Appropriation Total</b>	<b>145,000</b>	<b>20,000</b>		<b>40,000</b>			<b>570,000</b>	<b>610,000</b>	
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>									
Transfer from General Fund	145,000	20,000		40,000			550,000	590,000	
							20,000	20,000	
<b>Revenues/Funding Source Total</b>	<b>145,000</b>	<b>20,000</b>		<b>40,000</b>			<b>570,000</b>	<b>610,000</b>	

## Orange County Southern Branch Library

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New	X
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2018	Expansion	
	Services	<b>Completion Date:</b>	4/1/2023	Renovation	
<b>Project Number:</b>	10050			Replacement	

### Project Description/Justification:

In October 2017, the County entered into a development agreement with the Town of Carrboro to collaborate on a building project at 203 S Greensboro Street that would house the Orange County Southern Branch Library and Town of Carrboro offices. Funding for construction was originally approved in FY2018-19. In early 2020, the Board of Commissioners endorsed expanding the original project scope to include a replacement for the Skills Development Center, its associated parking facilities, and other costs related to completing the project. These changes increased the total project budget to \$15.6 million. In March 2021, the Board of County Commissioners approved re-purposing \$500,000 from the Conservation Easement Capital Project, as well as \$450,000 from the Generator Capital Project. These changes, along with the additional recommended funding of \$8,681,605 in FY 2021-22, brings the total project budget to approximately \$16.8 million. Additional design services will be incurred in FY 2020-21 while construction costs will start to be incurred in FY2021-22, as well as additional professional services. This location will replace the Cybrary and McDougale facilities and permanently house the Skills Development Center.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	1,172,500	400,000	414,993					414,993	
<i>Construction/Repairs/Renovations</i>									
<i>Parking Construction</i>	1,000,000	950,000	2,125,335					2,125,335	
<i>Construction w/ Contingency</i>	4,625,000		5,339,052					5,339,052	
<i>Equipment/Furnishings</i>			802,225					802,225	
<b>Appropriation Total</b>	<b>6,797,500</b>	<b>1,350,000</b>	<b>8,681,605</b>					<b>8,681,605</b>	
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	6,533,500	1,350,000	8,681,605					8,681,605	
<i>Available Project Balances</i>	264,000								
<b>Revenues/Funding Source Total</b>	<b>6,797,500</b>	<b>1,350,000</b>	<b>8,681,605</b>					<b>8,681,605</b>	
<b>Impact on Operating Budget</b>									
<i>Personnel</i>				385,668	385,668	385,668	385,668	1,542,672	1,928,340
<i>Operations</i>				152,000	152,000	152,000	152,000	608,000	760,000
<b>Impact on Operating Budget Total</b>				<b>537,668</b>	<b>537,668</b>	<b>537,668</b>	<b>537,668</b>	<b>2,150,672</b>	<b>2,688,340</b>

## Parking Lot Improvements

<b>Project Category</b>	County	<b>Project Status:</b>	Approved	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2015	Expansion
	Services	<b>Completion Date:</b>	TBD	Renovation <span style="float: right;">X</span>
<b>Project Number:</b>	30029			Replacement <span style="float: right;">X</span>

**Project Description/Justification:**

Funding requested in FY2021-22 is for necessary repainting of existing parking lots, along with crack filling to preserve the longevity of the existing asphalt. Funding in Years 6-10 is designated for painting and remarking of multiple parking lots, repairs to the Passmore/Adult Day Center parking lot, and \$1,500,000 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 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<b>Construction/Repairs/Renovations</b>									
<i>501/503 W Franklin St</i>	120,000								
<i>AMS North/OPT</i>	66,000								1,500,000
<i>Crack Filling Multiple Facilities</i>		15,000	15,000	15,000	15,000	15,000	15,000	75,000	75,000
<i>David Price Farmer's Market Pavilion</i>	50,500								
<i>Eno River Parking Deck</i>	30,000	200,000							18,600
<i>Passmore/Adult Day</i>									225,000
<i>Striping &amp; Painting Multiple Facilities</i>	15,000		15,000		15,000		15,000	45,000	30,000
<b>Appropriation Total</b>	<b>281,500</b>	<b>215,000</b>	<b>30,000</b>	<b>15,000</b>	<b>30,000</b>	<b>15,000</b>	<b>30,000</b>	<b>120,000</b>	<b>1,848,600</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	265,500	215,000	30,000	15,000	30,000	15,000	30,000	120,000	1,848,600
<i>Transfer from General Fund</i>	16,000								
<b>Revenues/Funding Source Total</b>	<b>281,500</b>	<b>215,000</b>	<b>30,000</b>	<b>15,000</b>	<b>30,000</b>	<b>15,000</b>	<b>30,000</b>	<b>120,000</b>	<b>1,848,600</b>

## Passmore Center Renovation

<b>Project Category</b>	County	<b>Project Status:</b>	Approved	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2016	Expansion
	Services	<b>Completion Date:</b>	6/30/2028	Renovation
<b>Project Number:</b>	CCA11			Replacement

**Project Description/Justification:**

Funding of \$175,000 in years 6-10 are 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 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10	
<b>Appropriation</b>										
<i>Professional Services</i>	125,000								175,000	
<i>Construction/Repairs/Renovations</i>	375,000									
<i>Equipment/Furnishings</i>	50,000									
<b>Appropriation Total</b>	550,000								175,000	
<b>Revenues/Funding Source</b>										
<i>Debt Financing</i>	550,000									
<i>Transfer from General Fund</i>									175,000	
<b>Revenues/Funding Source Total</b>	550,000								175,000	

## Phillip Nick Waters Building Remediation

<b>Project Category</b>	County	<b>Project Status:</b>	Approved	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2021	Expansion
	Services	<b>Completion Date:</b>	6/30/2022	Renovation      X
<b>Project Number:</b>	10068			Replacement

**Project Description/Justification:**

Funding of \$685,193 in FY 2021-22 includes cleaning, remediation, and modifications to the HVAC system of the warehouse portion of the Emergency Services Center. In August of 2020, environmental concerns were identified within the warehouse that required emergency efforts to remove, clean and relocate needed supplies and equipment. This project scope involves the cleaning and further remediation of the warehouse facility and installation of HVAC modifications that will prevent a re-occurrence of environmental issues within the facility. Funding includes modifications to the existing sprinkler system as this system does not meet the current high bay storage fire code requirements.

**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	175,700		41,000					41,000	
<i>Construction/Repairs/Renovations</i>	3,260,259	135,000	644,193					644,193	
<b>Appropriation Total</b>	<b>3,435,959</b>	<b>135,000</b>	<b>685,193</b>					<b>685,193</b>	
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	3,353,159	135,000	685,193					685,193	
<i>Transfer from General Fund</i>	82,800								
<b>Revenues/Funding Source Total</b>	<b>3,435,959</b>	<b>135,000</b>	<b>685,193</b>					<b>685,193</b>	

## Piedmont Food & Agriculture Processing Building Improvements

<b>Project Category</b>	County	<b>Project Status:</b>	New	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2019	Expansion
	Services	<b>Completion Date:</b>	6/30/2022	Renovation      X
<b>Project Number:</b>	10076			Replacement

**Project Description/Justification:**

Orange County owns the facility that houses the Piedmont Food and Agriculture Processing Program. Funding of \$140,000 in FY2021-22 is to install a roofing system over the exterior freezers. These repairs and improvements are funded using Article 46 Economic Development Sales Tax proceeds.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	10,000	10,000	5,000					5,000	
<i>Construction/Repairs/Renovations</i>	50,000	105,000	135,000					135,000	
<b>Appropriation Total</b>	<b>60,000</b>	<b>115,000</b>	<b>140,000</b>					<b>140,000</b>	
<b>Revenues/Funding Source</b>									
<i>Article 46 Sales Tax Proceeds</i>	60,000	115,000	140,000					140,000	
<b>Revenues/Funding Source Total</b>	<b>60,000</b>	<b>115,000</b>	<b>140,000</b>					<b>140,000</b>	

## Register of Deeds Automation

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New	X
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/1990	Expansion	
	Services	<b>Completion Date:</b>	TBD	Renovation	
<b>Project Number:</b>	30009			Replacement	X

**Project Description/Justification:**

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

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Equipment/Furnishings</i>	1,415,514	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
<b>Appropriation Total</b>	1,415,514	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
<b>Revenues/Funding Source</b>									
<i>Register of Deeds Fees</i>	1,415,514	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
<b>Revenues/Funding Source Total</b>	1,415,514	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000

## Roofing and Building Façade Projects

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New	
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	1/8/2015	Expansion	
	Services	<b>Completion Date:</b>	TBD	Renovation	X
<b>Project Number:</b>	30002			Replacement	X

**Project Description/Justification:**

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. Funding of \$55,000 annually is also requested for an annual inspection and repair program.



## FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<b>Professional Services</b>									
Building Envelope / Façade Study	25,000			25,000				25,000	50,000
RAMP Update And Assessment		130,000							
<b>Construction/Repairs/Renovations</b>	<b>1,433,100</b>								
<b>Roofing</b>									
Court Street Annex	75,000								
129 King (Large Metal Roof Sector #3)									100,000
501 W. Franklin (Bay Window - Front)	88,000								
501 W. Franklin (Roof & Slate Sections)	51,744								
503 W. Franklin (Skills Development Center - 9 sectors)	85,000								
AMS North Fuel Station							16,300	16,300	
AMS North Motorpool Facility	180,500								
AMS North Operations Small storage (1,600 sf)	12,800								
AMS North Operations Warehouse (4,400 sf)	35,200								
Annual Inspections & Repairs	55,000	55,000	55,000	55,000	55,000	55,000	55,000	275,000	275,000
Battle Courtroom (2 sectors)	100,000								
Blackwood Farm House	16,225								
Cate Farm House (Twin Creeks)	20,625								
Central Recreation	284,700								
District Attorney Building	53,143								
Efland Cheeks Community Center	30,000								
ES Communication Tower (Eno Mtn)							2,500	2,500	
Historic Courthouse (Roof and Cupola Sections)									256,250
Jail (1997 Addition) 3 sectors	158,000								146,000
John Link Jr. GSC. Waterproofing exterior walls & stone band	150,000								
Justice Facility (New Courthouse) - Two flat roofs	35,000								
Library (Main)									275,000
Orange County Public Transportation	54,000								275,000
Passmore Senior Center									
Seymour Senior Center	55,000								
Southern Human Services - Roof Replacement	64,000	580,000							
Whitted Government Services Building A	149,700		23,700	237,020				260,720	
Whitted Government Services Building B	12,300			21,000	218,000			239,000	
1954 Courthouse	124,160								
Dickson House - Siding, Shutters, Roofing			20,000		40,000			60,000	256,250
Dickson House - Windows									23,540
Hillsborough Commons (DSS) Skylights	311,000								
Hillsborough Commons (DSS) Waterproof south side	65,000								
Justice Facility (Sheriff) - Waterproof Wall @ Boiler Room	103,000								
<b>Appropriation Total</b>	<b>3,827,197</b>	<b>765,000</b>	<b>98,700</b>	<b>338,020</b>	<b>313,000</b>	<b>55,000</b>	<b>73,800</b>	<b>878,520</b>	<b>1,657,040</b>
<b>Revenues/Funding Source</b>									
<b>Debt Financing</b>	<b>2,277,097</b>	<b>765,000</b>	<b>98,700</b>	<b>338,020</b>	<b>313,000</b>	<b>55,000</b>	<b>73,800</b>	<b>878,520</b>	<b>1,657,040</b>
<b>Transfer from General Fund</b>	<b>1,550,100</b>								
<b>Revenues/Funding Source Total</b>	<b>3,827,197</b>	<b>765,000</b>	<b>98,700</b>	<b>338,020</b>	<b>313,000</b>	<b>55,000</b>	<b>73,800</b>	<b>878,520</b>	<b>1,657,040</b>

## Southern Orange Campus Expansion

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2011	Expansion      X
	Services	<b>Completion Date:</b>	TBD	Renovation
<b>Project Number:</b>	10052			Replacement

**Project Description/Justification:**

The Southern Orange Campus Expansion funding requested in future years is for the proposed expansion and remodeling of the Southern Human Services Building in anticipation of Health Department program growth. This expansion includes expanding the existing Orange County Board of County Commissioner's Meeting Room to allow for more occupancy during BOCC meetings held in Southern Orange County.

### FINANCIAL SUMMARY

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Five	Year 6
Project Budget	Prior Years	Fiscal Year	Year	to					
	Funding	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total	Year 10
<b>Appropriation</b>									
<i>Professional Services</i>									
Campus Site	400,000								
Seymour Center Modifications	100,000								
SHSC	300,000								
Design	75,000								
Site Master Plan	400,000								
<i>Construction/Repairs/Renovations</i>									
Campus Site	3,600,000								
Emergency HVAC rooftop replacement	75,000								
Health Clinic and DSS Renovation	180,000								
Seymour Additional Parking	270,000								
Seymour Center Modifications	585,000								
SHSC Expansion/Renovation									5,185,000
<b>Equipment/Furnishings</b>	<b>35,000</b>								
<b>Appropriation Total</b>	<b>6,020,000</b>								<b>5,185,000</b>
<b>Revenues/Funding Source</b>									
Debt Financing	6,020,000								1,555,500
Medicaid Maximization Funds									3,629,500
<b>Revenues/Funding Source Total</b>	<b>6,020,000</b>								<b>5,185,000</b>

## Sustainability Projects

<b>Project Category</b>	County	<b>Project Status:</b>	New	<b>Project Type</b>	
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD		
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2019	Expansion	
	Services	<b>Completion Date:</b>	6/30/2024	Renovation	X
<b>Project Number:</b>	30051			Replacement	X

### Project Description/Justification:

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

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Sustainability Projects</i>									
	50,000								250,000
Grant Program			10,000	10,000	10,000	10,000	10,000	50,000	
Lightning Efficiency Upgrades			40,000	40,000	40,000	40,000	40,000	200,000	
<b>Appropriation Total</b>	<b>50,000</b>		<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>250,000</b>	<b>250,000</b>
<b>Revenues/Funding Source</b>									
Transfer from General Fund	50,000		50,000	50,000	50,000	50,000	50,000	250,000	250,000
<b>Revenues/Funding Source Total</b>	<b>50,000</b>		<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>250,000</b>	<b>250,000</b>

## Vehicle Replacements

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

**Project Description/Justification:**

Funding of \$1,333,341 in FY 2021-22 includes replacement of several public safety related vehicles, including Sheriff's Office vehicles, a remount of an Animal Control vehicle, one (1) new ambulance, one (1) administrative vehicle for Emergency Services, two (2) AMS custodial vehicles, two (2) DEAPR vehicles, as well as nine (9) bus replacements for Orange County Transportation Services. (A Summary List of scheduled replacement vehicles for FY 2021-22 through FY 2025-26 is included in this section).

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Vehicles</i>									
<i>Animal Services Vehicle Replacement</i>	96,452	50,000	51,500	51,861	52,224	52,589	52,957	261,131	268,758
<i>Emergency Services Vehicle Replacement</i>	1,098,426	779,961	466,941	487,571	624,926	629,301	633,706	2,842,445	3,216,057
<i>OCPT Bus/Van Replacement</i>	288,072	1,153,364	560,000				362,423	922,423	
<i>Sheriff's Office Vehicle Replacement</i>	460,000	165,000	111,900	112,683	238,472	240,141	241,822	945,018	1,227,249
<i>Environmental Health Vehicle Replacement</i>		36,000			38,534			38,534	
<i>AMS Vehicle Replacement</i>			73,000	90,630	70,983	71,480		306,093	
<i>DEAPR Vehicle Replacement</i>			70,000	35,245	77,068			182,313	
<b>Appropriation Total</b>	<b>1,942,950</b>	<b>2,184,325</b>	<b>1,333,341</b>	<b>777,990</b>	<b>1,102,207</b>	<b>993,511</b>	<b>1,290,908</b>	<b>5,497,957</b>	<b>4,712,064</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	1,654,878	1,261,634	885,341	777,990	1,102,207	993,511	1,000,970	4,760,019	4,712,064
<i>Grant Funding</i>	288,072	922,691	448,000				289,938	737,938	
<b>Revenues/Funding Source Total</b>	<b>1,942,950</b>	<b>2,184,325</b>	<b>1,333,341</b>	<b>777,990</b>	<b>1,102,207</b>	<b>993,511</b>	<b>1,290,908</b>	<b>5,497,957</b>	<b>4,712,064</b>

	21-22	22-23	23-24	24-25	25-26
Animal Services	51,500 Replacing <b>Vehicle # 702</b> (Mileage: 60135, Yr: 2006)	51,861 Replacing <b>Vehicle # 947</b> Remount (Mileage: 89,291, Yr: 2015)	52,224 Replacing <b>Vehicle # 948</b> Remount (Mileage: 77,622; Yr: 2015)	52,589 Replacing <b>Vehicle # 990</b> (Mileage: 75,877, Yr: 2017)	52,957 Replace <b>Vehicle # 771</b> (Mileage: 181,955; Yr: 2008)
Emergency Services	New Ambulances (1) Replace <b>Vehicle # 957</b> (Mileage: 364,353 156,441; Yr: 2016)  Replace (2) Supervisor <b>Vehicles w/ Ford Explorers #</b> <b>2019</b> (Mileage: 89,815; Yr: 2017) & <b># 2020</b> (Mileage: 102,588 89,932; Yr: 2017) <b>466,941</b>	New Ambulances (1) Replace <b>Vehicle # 991</b> (Mileage: 382,571 115,684; Yr: 2016)  Replace Total Loss <b>Vehicle</b> <b>#'s 721 &amp; 726</b> Dodge Chargers / Durangos 105,000 <b>487,571</b>	New Ambulances (1) Replace <b>Vehicle # 2024</b> (Mileage: 117,047; Yr: 2016)  Replace <b>Vehicle #'s 939</b> (Mileage: 110,911; Yr: 2014) <b># 868</b> (Mileage: 103,475; Yr: 2013) <b># 2019</b> (Mileage: 81,891; Yr: 2017) <b># 2020</b> (Mileage: 223,226 84,083; Yr: 2017) <b>624,926</b>	New Ambulance (1) Replace <b>Vehicle #'s 2029</b> (Mileage: 44,810; Yr: 2018)  Replace <b>Vehicle #'s 2038</b> (Mileage: 48,290; Yr: 2018) <b># 949</b> (Mileage: 70,776; Yr: 2015) <b># 898</b> (Mileage: 81,816; Yr: 2014)  Remount Vehicle # 2051 (Mileage: 43,432; Yr: 2018) 236,611 <b>629,301</b>	New Ambulance (1) Replace <b># 2030</b> (Mileage: 66,588; Yr: 2018)          211,921 <b>633,706</b>
OCPT	Replace <b>Vehicle #'s 945</b> (Mileage: 173,976; Yr: 2015), <b># 946</b> (Mileage: 184018; Yr: 2015), <b># 951</b> (Mileage: 154,045; Yr: 2016), <b># 952</b> (Mileage: 148636; Yr: 2016), <b>#</b> <b>953</b> (Mileage: 155,111; Yr: 2016), <b># 954</b> (Mileage: 152,558; Yr: 2016) <b># 955</b> (Mileage: 154,009; Yr: 2016), <b># 964</b> (Mileage: 146,318; Yr: 2016), <b># 965</b> (Mileage: 114887; Yr: 2016) <b>560,000</b>				Replace Vehicle #'s <b>2004</b> (Mileage: 132,790; Yr: 2017), <b># 2005</b> (Mileage: 113,362; Yr: 2017), <b># 2006</b> (Mileage: 99,171; Yr: 2017), <b># 2091</b> (Mileage: 30,653; Yr: 2019) <b>362,423</b>
Sheriff's Office	Replace <b>Vehicle #'s 662</b> (Mileage: 151,475; Yr: 2006) <b>#</b> <b>654</b> (Mileage: 167117; Yr: 2016) <b># 833</b> (Mileage: 131,315; Yr: 2011) <b>111,900</b>	Replace <b>Vehicle #'s 699</b> (Mileage: 162,801; Yr: 2006) <b># 674</b> (Mileage: 40,065; Yr: 2000) <b># 663</b> (Mileage: 163,500; Yr: 2006) <b>112,683</b>	Replace <b>Vehicle #'s 759</b> (Mileage: 146,383; Yr: 2008) <b># 755</b> (Mileage: 156,100; Yr: 2008) <b># 709</b> (Mileage: 128,362; Yr: ) <b>#</b> <b>703</b> (Mileage: 160,000; Yr: 2007) <b>238,472</b>	Replace <b>Vehicle #'s 839</b> (Mileage: 97,211; Yr: 2011) <b># 834</b> (Mileage: 129,784; Yr: 2011) <b># 819</b> (Mileage: 167,416; Yr: 2011) <b># 809</b> (Mileage: 122,969; Yr: 2011) <b># 787</b> (Mileage: 128,254; Yr: 2010) <b># 760</b> (Mileage: 119,250; Yr: 2008) <b>240,141</b>	Replace <b>Vehicle #'s 701</b> (Mileage: 66950; Yr: 1996) <b>#</b> <b>805</b> (Mileage: 186,080; Yr: 2011) <b># 786</b> (Mileage: 139,625; Yr: 2010) <b># 797</b> (Mileage: 127,800; Yr: 2011) <b># 643</b> (Mileage: 165137; Yr: ) <b># 831</b> (Mileage: 143,477; Yr: 2011) <b>241,822</b>
Enviromental Health			Replace <b>Vehicle # 716</b> (Mileage: 111,232 ; Yr: 2006) & <b># 860</b> (Mileage: 63,631; Yr: 2012) <b>38,534</b>		
DEAPR	Replace <b>Vehicle #'s 325</b> (Mileage: 152,394, Yr: 1995) & <b># 440</b> (Mileage: 68,919 Yr: 1999) <b>70,000</b>	Replace <b>Vehicle # 424</b> (Mileage: 60,671; Yr: 1999) <b>35,245</b>	Replace <b>Vehicle #'s</b> <b>598</b> (Mileage: 163,229; Yr: 2004) & <b># 617</b> (Mileage: 191,012; Yr: 2004) <b>77,068</b>		
AMS	Replace <b>Vehicle # 614</b> (Mileage: 115,711, Yr: 2004) & <b># 412</b> (Mileage: 124,638; Yr: 1996) <b>73,000</b>	Replace <b>Vehicle #'s 669</b> (Mileage: 182,482; Yr: 2005) <b># 673</b> (Mileage: 133,976; Yr: 2006) <b># 738</b> (Mileage: 83,803; Yr: 2007) <b>90,630</b>	Replace <b>Vehicle #'s 746</b> (Mileage: 103,354; Yr: 2008) & <b># 745</b> (Mileage: 91,889; Yr: 2008) <b>70,983</b>	Replace <b>Vehicle #'s 445</b> (Mileage: 116,857; Yr: 1999) <b># 517</b> (Mileage: 114,914; Yr: 2001) <b>71,480</b>	

## Information Technologies Fiber Connectivity

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Information	<b>Starting Date:</b>	2/1/2018	Expansion      X
	Technology	<b>Completion Date:</b>	6/30/2027	Renovation
<b>Project Number:</b>	30007B			Replacement

**Project Description/Justification:**

During FY 2016-17, Information Technologies conducted a fiber inventory and assessment to estimate the cost of connecting all County facilities with County-owned fiber connections. Many of these facilities currently rely on commercial network connections at a monthly cost of approximately \$17,000 or an annual cost of over \$200,000. After connecting County facilities, excess fiber could be offered to other government agencies, schools and businesses as a means of improving internet service.



Funding of \$1,160,000 is requested in Years 6-10 to extend County owned fiber to facilities in the Southern part of the County.

**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Fiber Connectivity</i>	1,220,000								1,160,000
<b>Appropriation Total</b>	1,220,000								1,160,000
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	1,160,000								1,160,000
<i>Transfer from General Fund</i>	60,000								
<b>Revenues/Funding Source Total</b>	1,220,000								1,160,000

## Information Technologies Governance Council Initiatives

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New	
<b>Department:</b>	Information	<b>Starting Date:</b>	TBD	Expansion	X
	Technology	<b>Completion Date:</b>	TBD	Renovation	
<b>Project Number:</b>	30007D			Replacement	X

**Project Description/Justification:**

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 2021-22. The initiatives in FY 2021-22 include: Tax Office - Computer-Assisted Mass Appraisal (CAMA) system and Parcel Identification Number (PIN) system replacement and Electronic Bill Presentment and Payment Processing; Department on Aging - Call Management Replacement; Library - Contactless Service Delivery; Tax Office, Solid Waste, Social Services - Enterprise Geographic Information System (GIS); Health - Environmental Health - New GIS Technology; Social Services - Switchboard Upgrade



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Equipment</i>									
<i>IT Governance Council Initiatives</i>	2,628,100		500,000		500,000		500,000	1,500,000	1,000,000
<b>Appropriation Total</b>	<b>2,628,100</b>		<b>500,000</b>		<b>500,000</b>		<b>500,000</b>	<b>1,500,000</b>	<b>1,000,000</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>									
<i>Debt Financing</i>	2,628,100		500,000		500,000		500,000	1,500,000	1,000,000
<b>Revenues/Funding Source Total</b>	<b>2,628,100</b>		<b>500,000</b>		<b>500,000</b>		<b>500,000</b>	<b>1,500,000</b>	<b>1,000,000</b>
<b>Impact on Operating Budget</b>									
<i>Operations</i>									
<i>Operations</i>				54,535	57,807	61,276	64,952	238,570	262,427
<b>Impact on Operating Budget Total</b>				<b>54,535</b>	<b>57,807</b>	<b>61,276</b>	<b>64,952</b>	<b>238,570</b>	<b>262,427</b>

## Information Technologies Infrastructure

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New	
<b>Department:</b>	Information	<b>Starting Date:</b>	TBD	Expansion	X
	Technology	<b>Completion Date:</b>	TBD	Renovation	
<b>Project Number:</b>	30007C			Replacement	X

### Project Description/Justification:

Funding in Year 1 (FY2021-22) includes \$1,164,000 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, \$824,000 will be used to replace an estimated 380 laptops that are over 6 years old, and replace an estimated 88 desktops, that are over 7 years old (50% will be replaced with laptops and 50% will be replaced with desktops).



## FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Equipment</i>									
<i>BOCC Initiatives</i>	350,000								
<i>Cyber Security</i>	100,000	100,000	100,000	100,000	100,000	100,000	100,000	500,000	500,000
<i>Infrastructure</i>	7,781,613	240,000	240,000	240,000	240,000	240,000	240,000	1,200,000	1,200,000
<i>Laptop/Desktop Replacement Schedule</i>		94,500	824,000	681,556	264,990	298,868	490,102	2,559,516	2,990,361
<i>Microsoft Office Upgrade</i>									440,000
<b>Appropriation Total</b>	<b>8,231,613</b>	<b>434,500</b>	<b>1,164,000</b>	<b>1,021,556</b>	<b>604,990</b>	<b>638,868</b>	<b>830,102</b>	<b>4,259,516</b>	<b>5,130,361</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	4,312,500	434,500	1,164,000	1,021,556	604,990	638,868	830,102	4,259,516	5,130,361
<i>Transfer from General Fund</i>	3,719,113								
<i>Available Project Balances</i>	200,000								
<b>Revenues/Funding Source Total</b>	<b>8,231,613</b>	<b>434,500</b>	<b>1,164,000</b>	<b>1,021,556</b>	<b>604,990</b>	<b>638,868</b>	<b>830,102</b>	<b>4,259,516</b>	<b>5,130,361</b>

## Communication System Improvements

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Public Safety	<b>Proposed Bid Date:</b>	TBD	New	X
<b>Department:</b>	Emergency Services	<b>Starting Date:</b>	7/1/2012	Expansion	
<b>Project Number:</b>	30061	<b>Completion Date:</b>	TBD	Renovation	
				Replacement	X

**Project Description/Justification:**

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 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.



### FINANCIAL SUMMARY

		Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Project Budget</b>	<b>Prior Years Funding</b>								
<b>Appropriation</b>									
<b>Equipment</b>									
<i>Emergency Fire Dispatch</i>	107,038								
<i>Emergency Police Dispatch</i>	107,038								
<i>Multi-Band Radios</i>	2,259,327	150,000	160,308	168,323	176,739	185,576	194,855	885,801	1,130,533
<i>NextGen Phone System</i>	349,573								
<i>OSSI-CAD Replacement</i>	589,875								
<i>P25 Compliant Radio Consoles (E-9-1-1)</i>	832,268								
<i>P25 Compliant Radios (County &amp; Rural Fire Districts)</i>	150,000								
<b>Appropriation Total</b>	<b>4,395,119</b>	<b>150,000</b>	<b>160,308</b>	<b>168,323</b>	<b>176,739</b>	<b>185,576</b>	<b>194,855</b>	<b>885,801</b>	<b>1,130,533</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	2,320,250	150,000	160,308	168,323	176,739	185,576	194,855	885,801	1,130,533
<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								
<b>Revenues/Funding Source Total</b>	<b>4,395,118</b>	<b>150,000</b>	<b>160,308</b>	<b>168,323</b>	<b>176,739</b>	<b>185,576</b>	<b>194,855</b>	<b>885,801</b>	<b>1,130,533</b>

## Emergency Services Substations

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Public Safety	<b>Proposed Bid Date:</b>	TBD	New	X
<b>Department:</b>	Emergency Services	<b>Starting Date:</b>	7/1/2016	Expansion	X
<b>Project Number:</b>	10053	<b>Completion Date:</b>	6/30/2029	Renovation	X
				Replacement	

**Project Description/Justification:**

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 2021-22: \$2,450,000 to complete funding needed for the Waterstone/Orange Rural FD colocation. This includes an increase for the shared site costs for a retaining wall, and stormwater improvements. These improvements are required in order to meet the stream buffer, and provide the existing stream. Also, \$250,000 is requested in FY 2021-22 to complete a County-wide analysis for EMS Stations. The goal is to perform a study jointly with the municipalities and rural fire departments.

FY 2022-23: \$300,000 for professional services for Town of Chapel Hill co-location at station #4.

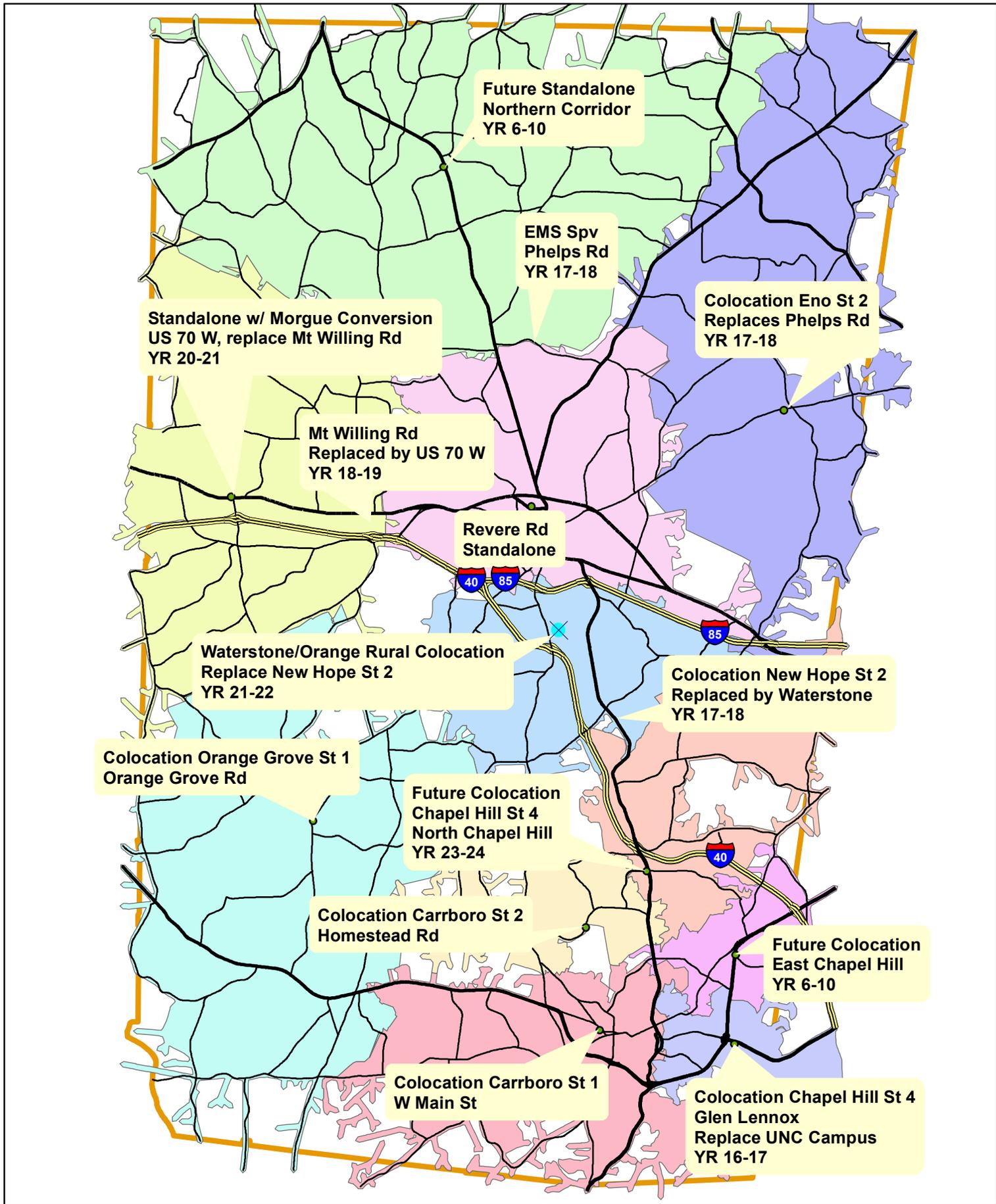
FY2023-24: \$3,000,000 co-location with Town of Chapel Hill Fire Department Station #4. This station is located on the corner of Martin Luther King Blvd and Weaver St. Extension. This is a high call volume area, and provides quick access to Interstate 40. This station will operate with shared costs for efficiencies gained as with other EMS co-located facilities.

Years 6-10: Independent EMS station in the Northern corridor of the County and one (1) Co-Location with a fire department yet to be determined; this includes design services and study updates to the existing selected locations.

**FINANCIAL SUMMARY**

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Five	Year 6
Project Budget	Prior Years	Fiscal Year	Year	to					
	Funding	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total	Year 10
<b>Appropriation</b>									
<i>Professional Services</i>									
<i>Architectural Design for Stand Alone Stations</i>	150,000								370,000
<i>Location Study</i>	50,000		250,000					250,000	
<i>Co-Location ToCH Station 4 (MLK &amp; Weaver St. Ext.)</i>				300,000				300,000	
<i>Land/Building</i>									
<i>Highway 70/Efland - OCES Stand Alone</i>	1,500,000	2,300,000							
<i>Waterstone Orange Rural FD</i>	950,000		2,450,000					2,450,000	
<i>Co-Location TBD</i>									3,000,000
<i>Glenn Lennox - Chapel Hill FS #2</i>	520,000								4,000,000
<i>Norther Corridor OCES Stand Alone</i>									
<i>Co-Location ToCH Station 4 (MLK &amp; Weaver St. Ext.)</i>					3,000,000			3,000,000	
<i>Morgue Conversion</i>		525,000							
<b>Construction/Repairs/Renovations</b>	<b>75,000</b>								
<i>Furnishings</i>									

Highway 70/Efland - OCES Stand Alone	50,000						
Waterstone Orange Rural FD	50,000						
<b>Appropriation Total</b>	<b>3,345,000</b>	<b>2,825,000</b>	<b>2,700,000</b>	<b>300,000</b>	<b>3,000,000</b>	<b>6,000,000</b>	<b>7,370,000</b>
<b>Revenues/Funding Source</b>							
Debt Financing	3,295,000	2,825,000	2,700,000	300,000	3,000,000	6,000,000	7,370,000
Transfer from General Fund	50,000						
<b>Revenues/Funding Source Total</b>	<b>3,345,000</b>	<b>2,825,000</b>	<b>2,700,000</b>	<b>300,000</b>	<b>3,000,000</b>	<b>6,000,000</b>	<b>7,370,000</b>



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  
 Major

## Orange County Radio/Paging Systems Upgrade

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Public Safety	<b>Proposed Bid Date:</b>	TBD	New	X
<b>Department:</b>	Emergency Services	<b>Starting Date:</b>	TBD	Expansion	X
<b>Project Number:</b>	30060	<b>Completion Date:</b>	TBD	Renovation	
				Replacement	X

**Project Description/Justification:**

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 start qualifying sites, obtain additional information, and narrow the scope to create a refined cost estimate.



### FINANCIAL SUMMARY

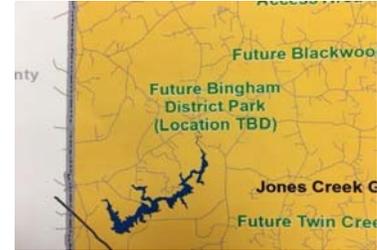
Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Equipment</i>									
<i>Countywide Radio Communications</i>									
<i>Interoperability and Systems</i>									
	543,750								
<i>Engineering</i>									
<i>Design, Engineering, and Towers</i>									
	185,000								45,100,000
<b>Appropriation Total</b>									
	<b>728,750</b>								<b>45,100,000</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>									
	728,750								16,110,867
<i>Partner Funding - County Capital</i>									
									28,989,133
<b>Revenues/Funding Source Total</b>									
	<b>728,750</b>								<b>45,100,000</b>

## Bingham Park

<b>Project Category</b>	County	<b>Project Status:</b>	Planned	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New           X
<b>Department:</b>	DEAPR	<b>Starting Date:</b>	TBD	Expansion
<b>Project Number:</b>	CPD01	<b>Completion Date:</b>	TBD	Renovation
				Replacement

**Project Description/Justification:**

Bingham District Park is planned to serve as the County’s park for southwestern Orange County. Securing the park site via several options continues, and funding for the land acquisition would be provided through the Lands Legacy program. As with previous park projects, this future park site would be land-banked for future construction of facilities, with projected design and construction in Years 6-10. 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 a 3.5% annual inflation factor. 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 the Mountains to Sea Trail route.



**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>									475,075
<i>Construction/Repairs/Renovations</i>									7,838,730
<b>Appropriation Total</b>									<b>8,313,805</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>									8,313,805
<b>Revenues/Funding Source Total</b>									<b>8,313,805</b>
<b>Impact on Operating Budget</b>									
<i>Personnel</i>									234,000
<i>Operations</i>									165,000
<b>Impact on Operating Budget Total</b>									<b>399,000</b>

## Blackwood Farm Park

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New X
<b>Department:</b>	DEAPR	<b>Starting Date:</b>	7/1/2019	Expansion X
<b>Project Number:</b>	20037	<b>Completion Date:</b>	6/30/2025	Renovation
				Replacement

### Project Description/Justification:

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. Funding for additional park infrastructure, design, and other associated needs (Phase 2 of the park), including construction of new turn lanes, entryway and parking, was included in prior years. Construction drawings and bid documents for Phase 2 construction are underway and will be completed later this spring and project construction is expected to begin in summer 2021. The Phase 2 project includes new picnic shelters, restrooms, an amphitheater, repairs and renovations to the farmstead, a fishing station, trails, and a disc golf course. Agricultural exhibit areas will be created near the farmstead over the next several years using existing or future resources.



Funding for an ADA-accessible on-site vehicle (NEV) is included in Year 1, to be available when the park opens fulltime in summer of 2022. Phase 3 construction funding of \$775,000 is proposed in Year 3 (FY 2023-24), with design and construction drawings at \$310,000 preceding in Year 2 (FY 2022-23). Phase 3 includes the remaining park facilities (primarily the New Hope Church Road area facilities and amenities), with additional equipment and staffing needs for the park. A proposed joint project Nature Center with a partner organization TBD is shown in Years 6-10.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	210,000			110,000				110,000	
<b>Construction/Repairs/Renovations</b>									
<i>Farmhouse Renovation</i>		300,000							
<i>Park Construction</i>	3,143,000			200,000	775,000			975,000	600,000
<i>Equipment/Furnishings</i>	149,400		15,000			155,000		170,000	
<b>Appropriation Total</b>	<b>3,502,400</b>	<b>300,000</b>	<b>15,000</b>	<b>310,000</b>	<b>775,000</b>	<b>155,000</b>		<b>1,255,000</b>	<b>600,000</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	2,935,000	300,000		127,500	775,000			902,500	300,000
<i>Transfer from General Fund</i>	140,000		15,000			155,000		170,000	
<i>Grant Funding</i>	10,000			82,500				82,500	
<i>Partner Funding - County Capital</i>				100,000				100,000	300,000
<i>Transfer from Other Capital Funds</i>	417,400								
<b>Revenues/Funding Source Total</b>	<b>3,502,400</b>	<b>300,000</b>	<b>15,000</b>	<b>310,000</b>	<b>775,000</b>	<b>155,000</b>		<b>1,255,000</b>	<b>600,000</b>
<b>Impact on Operating Budget</b>									
<i>Personnel</i>				65,000	65,000	65,000	65,000	260,000	325,000
<i>Operations</i>				30,000	30,000	40,000	40,000	140,000	200,000
<b>Impact on Operating Budget Total</b>				<b>95,000</b>	<b>95,000</b>	<b>105,000</b>	<b>105,000</b>	<b>400,000</b>	<b>525,000</b>

## Cedar Grove Community Center

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New <span style="float: right;">X</span>
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2012	Expansion
	Services	<b>Completion Date:</b>	6/30/2027	Renovation
<b>Project Number:</b>	10016			Replacement

### Project Description/Justification:

The Cedar Grove Community Center opened in June 2016, located on NC 86 North adjoining Cedar Grove Park. Funding is included in Years 6-10 to install shower facilities. This project was funded in FY2018-19, but that funding was repurposed to other capital projects related to health and safety.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>									
	3,794,971								114,621
<i>Shower Installation</i>									114,621
<i>Equipment/Furnishings</i>	180,000								
<b>Appropriation Total</b>	<b>3,974,971</b>								<b>114,621</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	3,320,226								114,621
<i>Transfer from General Fund</i>	404,745								
<i>Available Project Balances</i>	250,000								
<b>Revenues/Funding Source Total</b>	<b>3,974,971</b>								<b>114,621</b>

## Cedar Grove Park, Phase II

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New X
<b>Department:</b>	DEAPR	<b>Starting Date:</b>	7/1/2019	Expansion
<b>Project Number:</b>	20002	<b>Completion Date:</b>	6/30/2027	Renovation
				Replacement X

**Project Description/Justification:**

Funding in Year 6 is proposed for professional services related to Phase II of park construction, which is scheduled for Years 6-8. The projected costs includes a 3.5% annual inflation factor. The adopted master plan includes the addition of tennis courts, a picnic shelter and additional parking in this Phase II construction. 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**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>									142,523
<i>Construction/Repairs/Renovations</i>	1,908,000								1,425,225
<b>Appropriation Total</b>	<b>1,908,000</b>								<b>1,567,748</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>		1,260,000							917,748
<i>Transfer from General Fund</i>		148,000							
<i>Grant Funding</i>		500,000							650,000
<b>Revenues/Funding Source Total</b>	<b>1,908,000</b>								<b>1,567,748</b>
<b>Impact on Operating Budget</b>									
<i>Personnel</i>									48,000
<i>Operations</i>									40,000
<b>Impact on Operating Budget Total</b>									<b>88,000</b>

## Conservation Easements

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

**Project Description/Justification:**

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 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Land/Building</i>	8,878,181			1,000,000		1,000,000		2,000,000	2,000,000
<b>Appropriation Total</b>	<b>8,878,181</b>			<b>1,000,000</b>		<b>1,000,000</b>		<b>2,000,000</b>	<b>2,000,000</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	4,250,000			500,000		500,000		1,000,000	1,000,000
<i>Transfer from General Fund</i>	600,000								
<i>Grant Funding</i>	3,885,181			500,000		500,000		1,000,000	1,000,000
<i>Transfer from Other Projects</i>	143,000								
<b>Revenues/Funding Source Total</b>	<b>8,878,181</b>			<b>1,000,000</b>		<b>1,000,000</b>		<b>2,000,000</b>	<b>2,000,000</b>

## County Recreation Center

<b>Project Category</b>	County	<b>Project Status:</b>	Pending	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New           X
<b>Department:</b>	DEAPR	<b>Starting Date:</b>	TBD	Expansion
<b>Project Number:</b>	CPD03	<b>Completion Date:</b>	TBD	Renovation
				Replacement

**Project Description/Justification:**

Due to the growth and demand for County recreation and athletics programs, new recreation facility space is needed. This project identifies a new gymnasium and indoor athletics and recreation center proposed for Year 6-10, at a location to be determined.

### FINANCIAL SUMMARY

		Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
Project Budget	Prior Years Funding								
<b>Appropriation</b>									
<i>Professional Services</i>									300,000
<i>Construction/Repairs/Renovations</i>									3,000,000
<b>Appropriation Total</b>									<b>3,300,000</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>									3,300,000
<b>Revenues/Funding Source Total</b>									<b>3,300,000</b>
<b>Impact on Operating Budget</b>									
<i>Revenue</i>									(200,000)
<i>Personnel</i>									900,000
<i>Operations</i>									250,000
<b>Impact on Operating Budget Total</b>									<b>950,000</b>

## Efland-Cheeks Community Center

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New X
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2012	Expansion X
	Services	<b>Completion Date:</b>	6/30/2027	Renovation
<b>Project Number:</b>	20045			Replacement

**Project Description/Justification:**

The Efland Cheeks Community Center is located adjacent to Efland Cheeks Park and Efland Cheeks Elementary School. Due to the limitations of expansion potential for the existing 1992 building, funding is proposed in Years 6-10 to complete an assessment of options. Pending the outcome of that assessment, funding is planned for facility improvement or new construction in Years 6-10.



### FINANCIAL SUMMARY

		Current Fiscal Year	Year 1	Year 2	Year 3	Year 4	Year 5	Five Year	Year 6
Project Budget	Prior Years Funding	2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23	Fiscal Year 2023-24	Fiscal Year 2024-25	Fiscal Year 2025-26	Total	to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	35,000								100,000
<i>Construction/Repairs/Renovations</i>									1,000,000
<b>Appropriation Total</b>	<b>35,000</b>								<b>1,100,000</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>									1,000,000
<i>Transfer from General Fund</i>	35,000								100,000
<b>Revenues/Funding Source Total</b>	<b>35,000</b>								<b>1,100,000</b>

## Fairview Park Improvements

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New X
<b>Department:</b>	DEAPR	<b>Starting Date:</b>	7/1/2015	Expansion
<b>Project Number:</b>	20041	<b>Completion Date:</b>	12/31/2025	Renovation
				Replacement

**Project Description/Justification:**

The County approved funding in prior years to conduct a site assessment 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. This multi-year assessment is underway and will continue through 2021.



Future funds for remediation (estimated at \$3 million) is slated for Year 2 (FY 2022-23), although exact amounts will be determined after completion of a recommended remediation plan from the State. Funds for both the assessment and mitigation will be reimbursed by the State Division of Environmental Quality.

Once the remediation is completed, additional local funds are proposed in Years 6-10 for construction of new park facilities on the former landfill portion of the site. The projected cost for this construction includes a 3.5% annual inflation factor.

**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	578,529	500,000		3,000,000				3,000,000	178,153
<i>Construction/Repairs/Renovations</i>	925,000								1,781,530
<b>Appropriation Total</b>	<b>1,503,529</b>	<b>500,000</b>		<b>3,000,000</b>				<b>3,000,000</b>	<b>1,959,683</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	725,000								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>	528,529	500,000		3,000,000				3,000,000	
<b>Revenues/Funding Source Total</b>	<b>1,503,529</b>	<b>500,000</b>		<b>3,000,000</b>				<b>3,000,000</b>	<b>1,959,683</b>
<b>Impact on Operating Budget</b>									
<i>Personnel</i>									150,375
<i>Operations</i>									55,000
<b>Impact on Operating Budget Total</b>									<b>205,375</b>

## Hollow Rock Nature Park (New Hope Preserve)

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	DEAPR	<b>Starting Date:</b>	7/1/2013	Expansion
<b>Project Number:</b>	20027	<b>Completion Date:</b>	6/30/2027	Renovation Replacement

### Project Description/Justification:

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 approved in the current 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, developing an accessible picnic area near the barn, and educational signage. The cost of this Nature Park is shared between Orange County and Durham County.



Future phases programmed in Years 6-10 will include installing vault toilets; constructing overlooks along the trail system and adding a parking area/turn around on Pickett Road once the road is closed to thru traffic. The projected cost for this construction includes a 3.5% annual inflation factor.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>		10,000							
<i>Land/Building</i>	75,000								
<i>Construction/Repairs/Renovations</i>	547,500	100,000							196,000
<i>Equipment/Furnishings</i>	10,000								
<b>Appropriation Total</b>	<b>632,500</b>	<b>110,000</b>							<b>196,000</b>
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	185,000	55,000							98,000
<i>Contributions from Other Infrastructure Partners</i>	157,500	55,000							98,000
<i>From Other Projects</i>	75,000								
<i>Grant Funding</i>	215,000								
<b>Revenues/Funding Source Total</b>	<b>632,500</b>	<b>110,000</b>							<b>196,000</b>
<b>Impact on Operating Budget</b>									
<i>Operations</i>				20,000	20,000	20,000	20,000	80,000	100,000
<b>Impact on Operating Budget Total</b>				<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>80,000</b>	<b>100,000</b>

## Lands Legacy Program

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New	X
<b>Department:</b>	DEAPR	<b>Starting Date:</b>	TBD	Expansion	X
<b>Project Number:</b>	20011	<b>Completion Date:</b>	TBD	Renovation	X
				Replacement	

**Project Description/Justification:**

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, Mountains to Sea Trail corridor land/easements, 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 \$1.7 million is available in this project, but with most of these funds assigned to existing projects, it is expected that the current funds will be exhausted during FY 21-22. Funding is proposed in Year 1 (FY 2021-22) to begin to replenish funds by renewing the previous 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 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Land/Building</i>	8,410,452		500,000	500,000	500,000	500,000	500,000	2,500,000	2,500,000
<b>Appropriation Total</b>	8,410,452		500,000	500,000	500,000	500,000	500,000	2,500,000	2,500,000
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	7,300,000		250,000	250,000	250,000	250,000	250,000	1,250,000	1,250,000
<i>Transfer from General Fund</i>	1,110,452								
<i>Grant Funding</i>			250,000	250,000	250,000	250,000	250,000	1,250,000	1,250,000
<b>Revenues/Funding Source Total</b>	8,410,452		500,000	500,000	500,000	500,000	500,000	2,500,000	2,500,000

## Little River Park, Phase II

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New	X
<b>Department:</b>	DEAPR	<b>Starting Date:</b>	7/1/2015	Expansion	X
<b>Project Number:</b>	20040	<b>Completion Date:</b>	6/30/2027	Renovation	X
				Replacement	

**Project Description/Justification:**

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 is requested for Year 1 (FY 2021-22) to repave the park entry road and parking area. These repairs are pending completion of the updated master plan for the full park by both Orange and Durham counties (to be presented in April 2021), and renewal of the Interlocal agreement (May 2021).

Requested funding in Years 6-10 is for additional improvements expected from the new master plan, including a new playground, new and improved trails, and other amenities. The projected cost includes a 3.5% annual inflation factor.



**FINANCIAL SUMMARY**

	Prior Years	Current	Year 1	Year 2	Year 3	Year 4	Year 5	Five	Year 6
Project Budget	Funding	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23	Fiscal Year 2023-24	Fiscal Year 2024-25	Fiscal Year 2025-26	Year Total	to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	25,000								100,000
<i>Construction/Repairs/Renovations</i>	1,746,720		100,000					100,000	356,300
<b>Appropriation Total</b>	<b>1,771,720</b>		<b>100,000</b>					<b>100,000</b>	<b>456,300</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>			50,000					50,000	228,150
<i>Transfer from General Fund</i>	129,750								
<i>Bonds</i>	369,794								
<i>Contributions from Other Infrastructure Partners</i>	463,662		50,000					50,000	228,150
<i>Grant Funding</i>	724,000								
<i>Transfer from Payment-in-Lieu</i>	84,514								
<b>Revenues/Funding Source Total</b>	<b>1,771,720</b>		<b>100,000</b>					<b>100,000</b>	<b>456,300</b>
<b>Impact on Operating Budget</b>									
<i>Operations</i>				10,000	10,000	10,000	10,000	40,000	50,000
<b>Impact on Operating Budget Total</b>				<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>40,000</b>	<b>50,000</b>

## Millhouse Road Park

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	DEAPR	<b>Starting Date:</b>	7/1/2026	Expansion      X
<b>Project Number:</b>	20034	<b>Completion Date:</b>	6/30/2028	Renovation
				Replacement

**Project Description/Justification:**

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 project is now slated for Years 6-10.



Cost estimates in Years 6-10 are extrapolated from the existing Soccer.com Center, and includes a 3.5% annual inflation factor. This estimate assumes that soccer fields at this facility will be synthetic (artificial) turf surface.

**FINANCIAL SUMMARY**

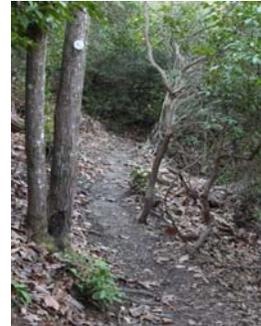
Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
Professional Services									475,100
Land/Building	188,712								
Construction/Repairs/Renovations									
Farmhouse Renovation									300,000
Park Construction	106,090								7,601,200
<b>Appropriation Total</b>	<b>294,802</b>								<b>8,376,300</b>
<b>Revenues/Funding Source</b>									
Debt Financing									4,188,150
Transfer from General Fund	76,090								
Contributions from Other Infrastructure Partners									4,188,150
Transfer from Other Projects	218,712								
<b>Revenues/Funding Source Total</b>	<b>294,802</b>								<b>8,376,300</b>
<b>Impact on Operating Budget</b>									
Revenue									(1,406,250)
Personnel									680,000
Operations									500,000
<b>Impact on Operating Budget Total</b>									<b>(226,250)</b>

## Mountains to Sea Trail

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	DEAPR	<b>Starting Date:</b>	7/1/2016	Expansion X
<b>Project Number:</b>	20043	<b>Completion Date:</b>	6/30/2029	Renovation
				Replacement

**Project Description/Justification:**

The Mountains to Sea Trail (MST) is a part of the N.C. State Parks system and would 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 FY 2016-17 for the first phase of this project, 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). This work is currently in progress, with some trail areas secured. Funding for this project includes acquiring trail easements, and initial trail construction of identified segments - with associated signage and fencing and any other privacy measures. The initial segment will also include some type of pedestrian crossing improvements over Interstate 85/40. (Note: \$110,000 was moved from the Upper Eno Nature Preserve project to this project for FY 2018-19 to build future waystation facilities for the Mountains to Sea Trail (MST) at Seven Mile Natural Area (these facilities would be constructed when the connection is completed from Occoneechee Mountain).



The second phase of the project includes requested funds in Year 1 to continue to address the segment of the MST from Buckhorn Road south on and around the OWASA-owned lands at Cane Creek Reservoir, continuing to the Alamance County line. The third and final phase would be in Years 6-10 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**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Land/Building</i>	220,000		100,000					100,000	420,000
<i>Construction/Repairs/Renovations</i>	602,000		61,000					61,000	203,000
<i>Equipment/Furnishings</i>	98,000		20,000					20,000	70,000
<b>Appropriation Total</b>	<b>920,000</b>		<b>181,000</b>					<b>181,000</b>	<b>693,000</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	407,500		145,500					145,500	353,000
<i>Transfer from General Fund</i>	88,000								70,000
<i>Contributions from Other Infrastructure Partners</i>	10,000								10,000
<i>Grant Funding</i>	294,500		35,500					35,500	260,000
<i>Transfer from Other Funds</i>	120,000								
<b>Revenues/Funding Source Total</b>	<b>920,000</b>		<b>181,000</b>					<b>181,000</b>	<b>693,000</b>
<b>Impact on Operating Budget</b>									
<i>Personnel</i>				20,950	20,950	20,950	20,950	83,800	255,000
<i>Operations</i>				15,000	15,000	15,000	15,000	60,000	75,000
<b>Impact on Operating Budget Total</b>				<b>35,950</b>	<b>35,950</b>	<b>35,950</b>	<b>35,950</b>	<b>143,800</b>	<b>330,000</b>

## Neuse River (Falls Lake) Rules - Nutrient Management

<b>Project Category</b>	County	<b>Project Status:</b>	Pending	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New <span style="float: right;">X</span>
<b>Department:</b>	DEAPR	<b>Starting Date:</b>	7/1/2021	Expansion
<b>Project Number:</b>	CPD02	<b>Completion Date:</b>	TBD	Renovation
				Replacement

**Project Description/Justification:**

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) has successfully proposed an interim implementation approach beginning in FY 2022-23 that would include a mix of stormwater control or wetlands creation improvements, conservation acquisitions and practices, and other methods. This project reflects the beginning of this annual effort in Year 1, that would apply until the Phase II of the rules come into place in 2025. 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. Other funding may help offset these costs, and continued funding into years 6-10 is shown given the uncertainty of the Phase II Falls Lake Rules implementation at this time.

**FINANCIAL SUMMARY**

		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Five	Year 6
Project Budget	Prior Years	Fiscal Year	Year	to					
	Funding	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total	Year 10
<b>Appropriation</b>									
<i>Professional Services</i>			20,000	20,000	20,000	20,000		80,000	100,000
<i>Construction/Repairs/Renovations</i>			155,000	155,000	155,000	155,000		620,000	625,000
<b>Appropriation Total</b>			175,000	175,000	175,000	175,000		700,000	725,000
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>			175,000	175,000	175,000	175,000		700,000	725,000
<b>Revenues/Funding Source Total</b>			175,000	175,000	175,000	175,000		700,000	725,000

## Northeast District Park

<b>Project Category</b>	County	<b>Project Status:</b>	Planned	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New           X
<b>Department:</b>	DEAPR	<b>Starting Date:</b>	7/1/2019	Expansion
<b>Project Number:</b>	20036	<b>Completion Date:</b>	6/30/2028	Renovation
				Replacement

**Project Description/Justification:**

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. Design, engineering and park construction is projected for Years 6-10. A master plan for the park would be undertaken in Year 4-5 based on this schedule. Park construction could be phased based on this plan. The cost estimates are based on a district park concept of comparable size, and includes a 3.5% annual inflation factor.



**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
Professional Services									415,690
Construction/Repairs/Renovations									9,085,800
<b>Appropriation Total</b>									<b>9,501,490</b>
<b>Revenues/Funding Source</b>									
Debt Financing									9,501,490
<b>Revenues/Funding Source Total</b>									<b>9,501,490</b>
<b>Impact on Operating Budget</b>									
Personnel									610,000
Operations									300,000
<b>Impact on Operating Budget Total</b>									<b>910,000</b>

## Parks and Recreation Facility Renovations, Repairs, and Safety

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	DEAPR	<b>Starting Date:</b>	7/1/2014	Expansion
<b>Project Number:</b>	20039	<b>Completion Date:</b>	TBD	Renovation <span style="float: right;">X</span>
				Replacement <span style="float: right;">X</span>

**Project Description/Justification:**

Funding of \$180,000 is included in FY 2021-22 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**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	34,000	2,000							
<i>Construction/Repairs/Renovations</i>	879,200	98,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
<i>Equipment/Furnishings</i>	444,300	80,000	100,000	100,000	100,000	100,000	100,000	500,000	500,000
<b>Appropriation Total</b>	<b>1,357,500</b>	<b>180,000</b>	<b>180,000</b>	<b>180,000</b>	<b>180,000</b>	<b>180,000</b>	<b>180,000</b>	<b>900,000</b>	<b>900,000</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	697,500	180,000	180,000	180,000	180,000	180,000	180,000	900,000	900,000
<i>Transfer from General Fund</i>	524,800								
<i>Transfer from Other Capital Funds</i>	135,200								
<b>Revenues/Funding Source Total</b>	<b>1,357,500</b>	<b>180,000</b>	<b>180,000</b>	<b>180,000</b>	<b>180,000</b>	<b>180,000</b>	<b>180,000</b>	<b>900,000</b>	<b>900,000</b>

## Soccer.com Soccer Center, Phase II

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	DEAPR	<b>Starting Date:</b>	7/1/2014	Expansion X
<b>Project Number:</b>	20026	<b>Completion Date:</b>	6/30/2027	Renovation
				Replacement

**Project Description/Justification:**

Land was acquired in summer 2016 for the expansion of this 5-field soccer center. Funding exists for design and engineering of the expansion, with an updated master plan currently being prepared internally. The planned expansion in Years 6-10 will allow for additional fields, plus a new entrance and additional parking, restrooms, concession/equipment storage, and stormwater measures. The projected cost includes a 3.5% annual inflation factor. Current plans call for the addition of new Bermuda natural surface fields, although a financial assessment is underway looking at the potential for synthetic turf as an alternative for the new fields.



**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	300,000								
<i>Land/Building</i>	425,000								
<i>Construction/Repairs/Renovations</i>	125,000						500,000	500,000	5,344,600
<i>Equipment/Furnishings</i>	16,000								89,000
<b>Appropriation Total</b>	<b>866,000</b>						<b>500,000</b>	<b>500,000</b>	<b>5,433,600</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	866,000						500,000	500,000	5,433,600
<i>Transfer from General Fund</i>	16,000								
<b>Revenues/Funding Source Total</b>	<b>882,000</b>						<b>500,000</b>	<b>500,000</b>	<b>5,433,600</b>
<b>Impact on Operating Budget</b>									
<i>Revenue</i>									(235,000)
<i>Personnel</i>									325,000
<i>Operations</i>									110,000
<b>Impact on Operating Budget Total</b>									<b>200,000</b>

## Twin Creeks Park and Educational Campus, Phase II

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New X
<b>Department:</b>	DEAPR	<b>Starting Date:</b>	7/1/2009	Expansion X
<b>Project Number:</b>	20003	<b>Completion Date:</b>	6/30/2028	Renovation
				Replacement

### Project Description/Justification:

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 Years 6-10, 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

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>									440,000
<i>Land/Building</i>	50,814								
<i>Construction/Repairs/Renovations</i>	1,905,643								7,560,000
<b>Appropriation Total</b>	<b>1,956,457</b>								<b>8,000,000</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>		1,250,000							8,000,000
<i>General Government Revenue</i>		277,000							
<i>Grant Funding</i>		429,457							
<b>Revenues/Funding Source Total</b>		<b>1,956,457</b>							<b>8,000,000</b>
<b>Impact on Operating Budget</b>									
<i>Personnel</i>									467,500
<i>Operations</i>									350,000
<b>Impact on Operating Budget Total</b>									<b>817,500</b>

## Upper Eno Nature Preserve - Seven Mile and McGowan Creek Nature Parks

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	DEAPR	<b>Starting Date:</b>	7/1/2015	Expansion      X
<b>Project Number:</b>	20028	<b>Completion Date:</b>	6/30/2024	Renovation
				Replacement

**Project Description/Justification:**

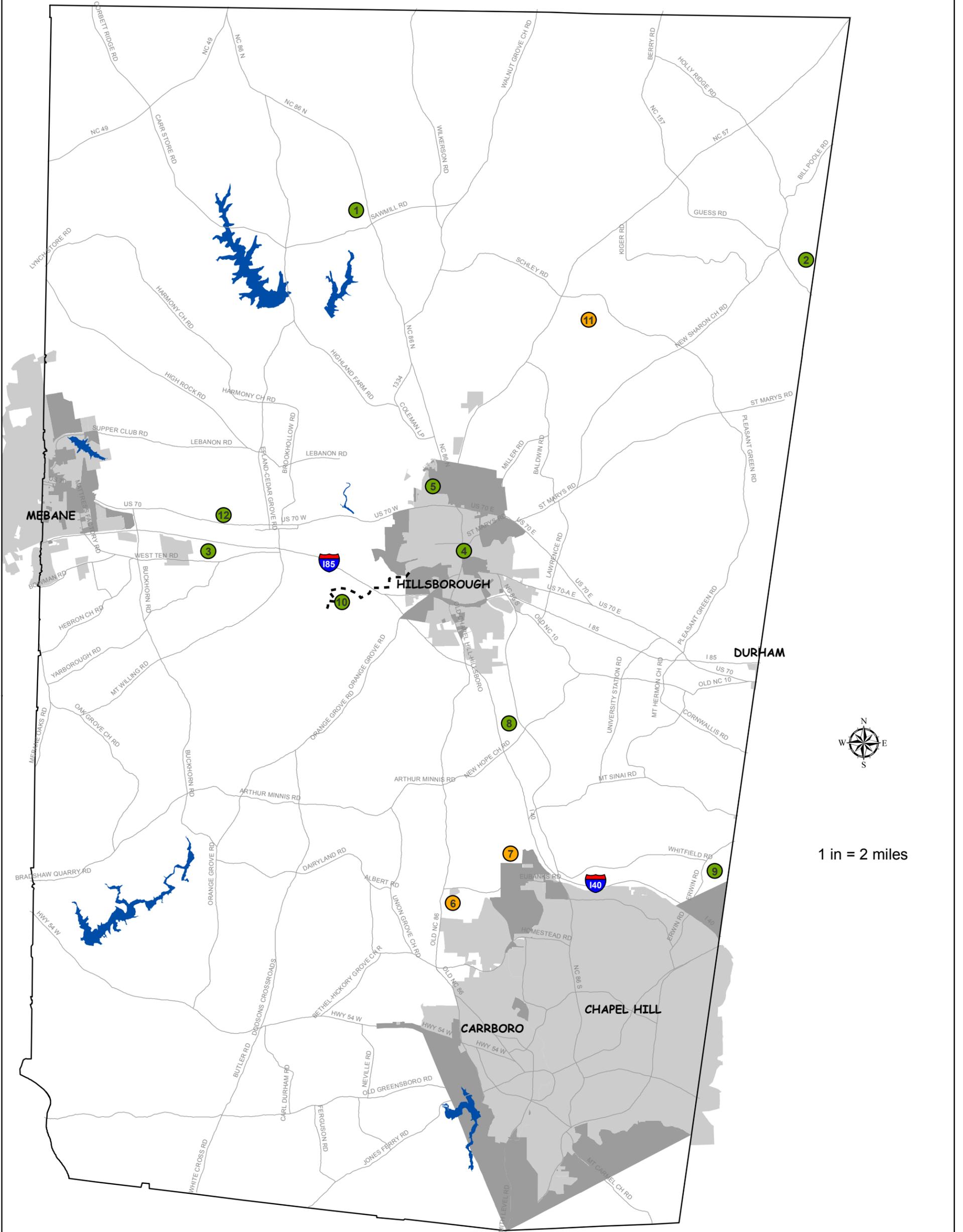
The Upper Eno Nature Preserve includes areas of wildlife habitat, water resource protection and conservation significance in the Upper Eno Watershed west of Hillsborough. There are two “Natural Areas” for public access within this preserve, at the recently-opened Seven Mile Creek Natural Area (south 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 Year 3 (FY 2023-24) for the McGowan Creek Natural Area section, which would include a roadway redesign on US 70 necessary for the Natural Area to open. NCDOT and grant funding would be pursued for this project.



**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	100,000				400,000			400,000	
<i>Equipment/Furnishings</i>	25,000				38,000			38,000	
<b>Appropriation Total</b>	125,000				438,000			438,000	
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	125,000				400,000			400,000	
<i>Transfer from General Fund</i>					38,000			38,000	
<b>Revenues/Funding Source Total</b>	125,000				438,000			438,000	
<b>Impact on Operating Budget</b>									
<i>Personnel</i>						47,000	47,000	94,000	235,000
<i>Operations</i>						10,000	10,000	20,000	50,000
<b>Impact on Operating Budget Total</b>						57,000	57,000	114,000	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 - RECOMMENDED**  
**Fiscal Years 2021-26**

<b>Appropriations</b>	<b>Current Fiscal Year 2020-21</b>	<b>Year 1 Fiscal Year 2021-22</b>	<b>Year 2 Fiscal Year 2022-23</b>	<b>Year 3 Fiscal Year 2023-24</b>	<b>Year 4 Fiscal Year 2024-25</b>	<b>Year 5 Fiscal Year 2025-26</b>	<b>Five Year Total</b>	<b>Year 6 to Year 10</b>
<b>Solid Waste</b>								
C&D Landfill & Ordinance Area – Vehicle and Equipment Replacement	100,000	1,448,997	630,351	338,813	335,593	430,164	3,183,918	1,155,686
Comprehensive Solid Waste Management Plan	125,000							
Consolidated Neighborhood Waste & Recycling Center				424,801	1,151,838		1,576,639	
Construction & Demolition Landfill Expansion - Phase 2	125,000	886,000					886,000	
Environmental Support - Vehicle and Equipment Replacement			61,670	44,517			106,187	139,288
High Rock Road Waste & Recycling Center	63,541							
Recycling Operations – Vehicle and Equipment Replacement		801,314	40,717	440,587	460,775	870,904	2,614,297	1,465,333
Sanitation – Vehicle and Equipment Replacement	260,952		395,052	318,408		109,026	822,486	1,001,017
<b>Solid Waste Total</b>	<b>674,493</b>	<b>3,136,311</b>	<b>1,127,790</b>	<b>1,567,126</b>	<b>1,948,206</b>	<b>1,410,094</b>	<b>9,189,527</b>	<b>3,761,324</b>
<b>Sportsplex</b>								
Sportsplex - Facilities Maintenance/Replacement	560,000	300,000	50,000	110,000		100,000	560,000	645,000
Sportsplex - Fitness	100,000			100,000		100,000	200,000	250,000
Sportsplex - Ice Rink	160,000		1,313,250				1,313,250	125,000
Sportsplex - Kidsplex		105,000			105,000		210,000	305,000
Sportsplex - New Facilities	75,000				1,458,480		1,458,480	
Sportsplex - Pool	27,000		65,000	320,000	400,000	150,000	935,000	150,000
<b>Sportsplex Total</b>	<b>922,000</b>	<b>405,000</b>	<b>1,428,250</b>	<b>530,000</b>	<b>1,963,480</b>	<b>350,000</b>	<b>4,676,730</b>	<b>1,475,000</b>
<b>Water &amp; Sewer Utilities</b>								
Buckhorn-Mebane EDD Phase 3 Sewer	130,000	1,235,000					1,235,000	
Buckhorn-Mebane EDD Potential Investment Area		115,000	945,000				1,060,000	
<b>Water &amp; Sewer Utilities Total</b>	<b>130,000</b>	<b>1,350,000</b>	<b>945,000</b>				<b>2,295,000</b>	
<b>Grand Total</b>	<b>1,726,493</b>	<b>4,891,311</b>	<b>3,501,040</b>	<b>2,097,126</b>	<b>3,911,686</b>	<b>1,760,094</b>	<b>16,161,257</b>	<b>5,236,324</b>
<b>Revenues/Funding Sources</b>								
<b>Solid Waste</b>								
Debt Financing - Solid Waste	324,493	2,540,307	1,127,790	1,142,325	1,948,206	1,410,094	8,168,722	3,761,324
Sale of Fixed Asset		240,000					240,000	
Solid Waste Funds	350,000	356,004		424,801			780,805	
<b>Solid Waste Total</b>	<b>674,493</b>	<b>3,136,311</b>	<b>1,127,790</b>	<b>1,567,126</b>	<b>1,948,206</b>	<b>1,410,094</b>	<b>9,189,527</b>	<b>3,761,324</b>
<b>Sportsplex</b>								
Debt Financing - Sportsplex	895,000	405,000	1,378,250	430,000	1,833,480	250,000	4,296,730	875,000
Sportsplex Funds	27,000		50,000	100,000	130,000	100,000	380,000	600,000
<b>Sportsplex Total</b>	<b>922,000</b>	<b>405,000</b>	<b>1,428,250</b>	<b>530,000</b>	<b>1,963,480</b>	<b>350,000</b>	<b>4,676,730</b>	<b>1,475,000</b>
<b>Water &amp; Sewer Utilities</b>								
Debt Financing - Article 46 Sales Tax	130,000	1,350,000	945,000				2,295,000	
<b>Water &amp; Sewer Utilities Total</b>	<b>130,000</b>	<b>1,350,000</b>	<b>945,000</b>				<b>2,295,000</b>	
<b>Grand Total</b>	<b>1,726,493</b>	<b>4,891,311</b>	<b>3,501,040</b>	<b>2,097,126</b>	<b>3,911,686</b>	<b>1,760,094</b>	<b>16,161,257</b>	<b>5,236,324</b>

## Buckhorn-Mebane EDD Phase 3 Sewer

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	Planned		<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD		New
<b>Department:</b>	Planning and	<b>Starting Date:</b>	9/1/2020		Expansion X
	Inspections	<b>Completion Date:</b>	9/1/2022		Renovation
<b>Project Number:</b>	PWS01				Replacement

**Project Description/Justification:**

This project will extend sewer service under the interstate to the D3 area to the north as shown on the project map. This 200+ acre area of the County is located within the Buckhorn Economic Development Zoning District and is one of the few areas with rail access. \$130,000 in FY 20-21 is for design and \$1,235,000 is for construction, and project management for this phase of the project. Phase 3 also includes an upgrade to an existing lift station and connection to a higher capacity force main. The design and construction of water and sewer infrastructure in the EDD will facilitate development in the area. After construction, this system would be owned, operated and maintained by the City of Mebane consistent with the terms of an Interlocal agreement with Mebane.

**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	130,000	130,000							
<i>Land/Building</i>	15,000								
<i>Construction/Repairs/Renovations</i>			1,170,000					1,170,000	
<i>Project Management</i>			65,000					65,000	
<b>Appropriation Total</b>	145,000	130,000	1,235,000					1,235,000	
<b>Revenues/Funding Source</b>									
<i>Debt Financing - Article 46 Sales Tax</i>	145,000	130,000	1,235,000					1,235,000	
<b>Revenues/Funding Source Total</b>	145,000	130,000	1,235,000					1,235,000	

## Buckhorn-Mebane EDD Potential Investment Area

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

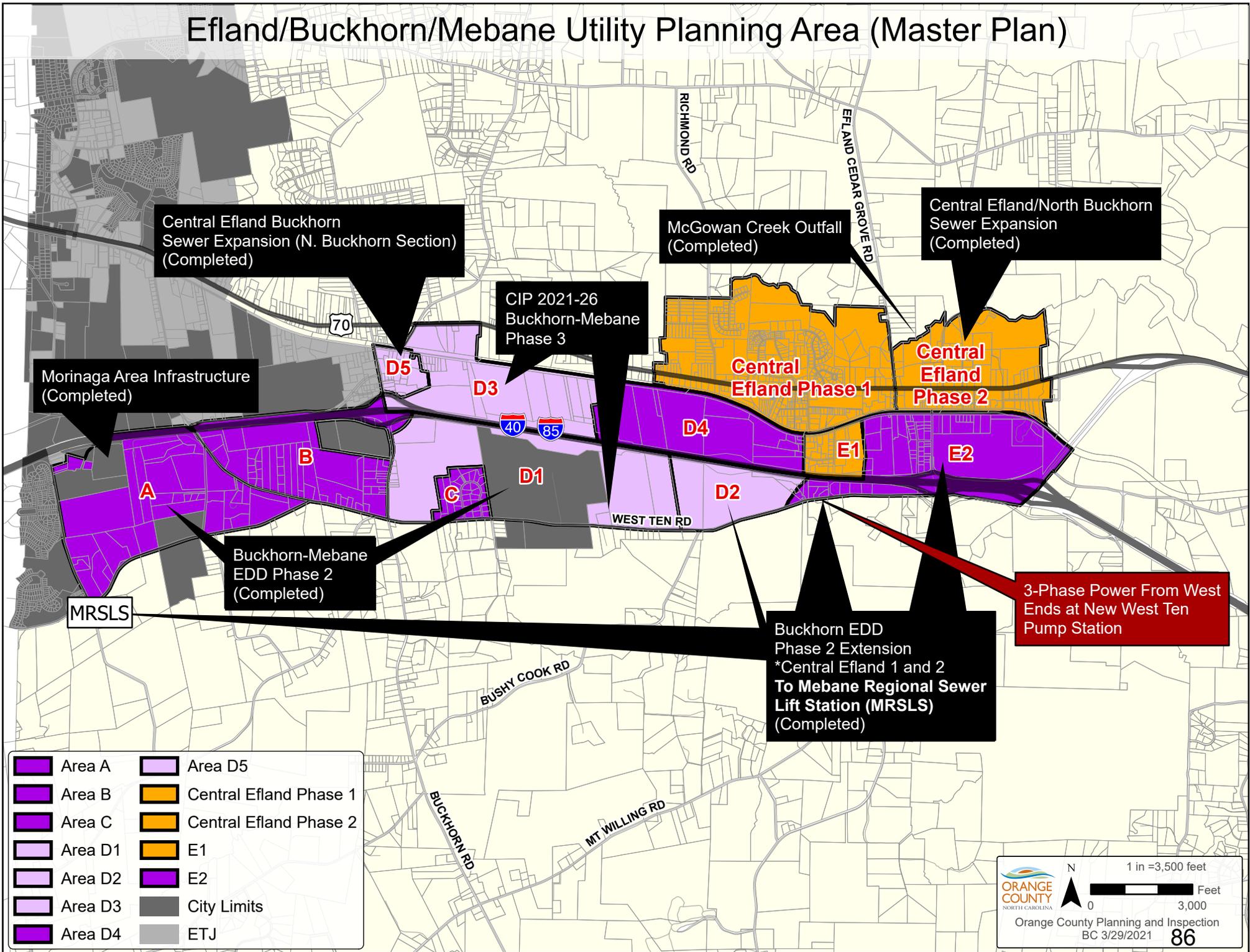
**Project Description/Justification:**

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 is proposed for study areas that will be screened and prioritized to meet both objective and subjective economic development criteria and goals. Funding in FY 21-22 and FY 22-23 is to design and 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.

**FINANCIAL SUMMARY**

	Prior Years	Current	Year 1	Year 2	Year 3	Year 4	Year 5	Five	Year 6
Project Budget	Funding	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23	Fiscal Year 2023-24	Fiscal Year 2024-25	Fiscal Year 2025-26	Year Total	to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>			90,000					90,000	
<i>Land/Building</i>			25,000					25,000	
<i>Construction/Repairs/Renovations</i>				900,000				900,000	
<i>Project Management</i>				45,000				45,000	
<b>Appropriation Total</b>			115,000	945,000				1,060,000	
<b>Revenues/Funding Source</b>									
<i>Debt Financing - Article 46 Sales Tax</i>			115,000	945,000				1,060,000	
<b>Revenues/Funding Source Total</b>			115,000	945,000				1,060,000	

# Efland/Buckhorn/Mebane Utility Planning Area (Master Plan)



Central Efland Buckhorn Sewer Expansion (N. Buckhorn Section) (Completed)

McGowan Creek Outfall (Completed)

Central Efland/North Buckhorn Sewer Expansion (Completed)

Morinaga Area Infrastructure (Completed)

CIP 2021-26 Buckhorn-Mebane Phase 3

Central Efland Phase 1

Central Efland Phase 2

Buckhorn-Mebane EDD Phase 2 (Completed)

Buckhorn EDD Phase 2 Extension \*Central Efland 1 and 2 To Mebane Regional Sewer Lift Station (MRSLs) (Completed)

3-Phase Power From West Ends at New West Ten Pump Station

- Area A
- Area B
- Area C
- Area D1
- Area D2
- Area D3
- Area D4
- Area D5
- Central Efland Phase 1
- Central Efland Phase 2
- E1
- E2
- City Limits
- ETJ

1 in = 3,500 feet

Feet

0 3,000

Orange County  
North Carolina

Orange County Planning and Inspection  
BC 3/29/2021

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## C&D Landfill & Ordinance Area – Vehicle and Equipment Replacement

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Solid Waste	<b>Starting Date:</b>	7/1/2021	Expansion
	Management	<b>Completion Date:</b>	TBD	Renovation
<b>Project Number:</b>	PSS02			Replacement

**Project Description/Justification:**

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 2021-22 funding of replacements is itemized on this project page (A summary list for replacement of vehicles and equipment for FY 2022-23 through Years 6-10 is included in this section).

**Year 1 (2021-22)**

Replace Horizontal Grinder \$1,264,652 - this Grinder has been in service for 19 years; four years past its estimated life of 10 to 15 years. Due to its age, parts for the grinder are no longer available. The Grinder is an essential part of the yard waste operation used to grind clean wood and vegetative waste materials, which generate revenue.

Replace Cat Wheel Loader \$184,345 - is used to push, move and load yard waste material. the Loader is 16 years old and is past its useful life of 12-14 years. The Loader needs a complete engine and the cab is deteriorating with rust.

Defer Overhaul Cat Track Loader \$335,593 to FY26-27;

Defer Replacement Pickup, \$32,578 to FY31-32

**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Equipment/Furnishings</i>	37,842	100,000	1,448,997	630,351	338,813	335,593	430,164	3,183,918	1,155,686
<b>Appropriation Total</b>	37,842	100,000	1,448,997	630,351	338,813	335,593	430,164	3,183,918	1,155,686
<b>Revenues/Funding Source</b>									
<i>Debt Financing - Solid Waste</i>			1,373,997	630,351	338,813	335,593	430,164	3,108,918	1,155,686
<i>Solid Waste Funds</i>	37,842	100,000							
<i>Sale of Fixed Asset</i>			75,000					75,000	
<b>Revenues/Funding Source Total</b>	37,842	100,000	1,448,997	630,351	338,813	335,593	430,164	3,183,918	1,155,686

## Consolidated Neighborhood Waste & Recycling Center

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	Planned	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Solid Waste	<b>Starting Date:</b>	11/1/2023	Expansion X
	Management	<b>Completion Date:</b>	3/1/2025	Renovation X
<b>Project Number:</b>	PSS06			Replacement

**Project Description/Justification:**

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.

Year 3 (FY 2023-24) includes professional services (\$109,801) and land acquisition funding (\$315,000) with construction funding (\$1,151,838) to begin in Year 4 (FY 2024-25). Year 5 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 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
Professional Services					109,801			109,801	
Land/Building					315,000			315,000	
Construction/Repairs/Renovations						1,151,838		1,151,838	
<b>Appropriation Total</b>					<b>424,801</b>	<b>1,151,838</b>		<b>1,576,639</b>	
<b>Revenues/Funding Source</b>									
Debt Financing - Solid Waste						1,151,838		1,151,838	
Solid Waste Funds					424,801			424,801	
<b>Revenues/Funding Source Total</b>					<b>424,801</b>	<b>1,151,838</b>		<b>1,576,639</b>	
<b>Impact on Operating Budget</b>									
Operations							(18,190)	(18,190)	(85,528)
Recurring Capital							187,885	187,885	
<b>Impact on Operating Budget Total</b>							<b>169,695</b>	<b>169,695</b>	<b>(85,528)</b>

## Construction & Demolition Landfill Expansion - Phase 2

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	New	<b>Project Type</b>	
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New	
<b>Department:</b>	Solid Waste	<b>Starting Date:</b>	11/1/2021	Expansion	X
	Management	<b>Completion Date:</b>	11/1/2022	Renovation	
<b>Project Number:</b>	PSS08			Replacement	X

### Project Description/Justification:

Phase 1 of the C&D landfill initially had an estimated capacity of 282,000 cubic yards when it opened in 2005. As of March 5, 2018, approximately 76,000 cubic yards of capacity remained in the Phase 1 section. Tonnage of waste received at the landfill has steadily climbed since 2011 from 5,860 tons disposed annually to 9,516 tons disposed in 2018. During that same time period, approximately 74,000 cubic yards of capacity has been used. At the current compaction rate of approximately 1,050 pounds per cubic yard and assuming disposal amounts remain steady at 9,500 tons annually, Phase 1 has approximately 2.2 years of use remaining (FY22-23).

Phase 2, with design funding of \$125,000 approved in FY 20-21 and construction funding of \$886,000 in FY 21-22, will provide an additional 257,000 cubic yards of capacity, and the final Phases will add another 189,000 cubic yards. Given the same compaction rate and tonnage as with Phase 1, Phase 2 will provide 14.2 years of capacity, and the final Phases will provide an additional 10.4 years of capacity.

Phase 2 construction will have little to no environmental impact on the area. When Phase 1 was under construction, Phase 2 was cleared and graded close to design specifications. That means no additional roads or storm-water control will be required.

The recycling processing pad is currently located within the footprint of the landfill where Phase 2 will be constructed. Phase 2, however, will be split into sections during construction, so the new recycling pad location will not be disturbed until approximately FY2027-28.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>		125,000							
<i>Construction/Repairs/Renovations</i>			886,000					886,000	
<b>Appropriation Total</b>		125,000	886,000					886,000	
<b>Revenues/Funding Source</b>									
<i>Debt Financing - Solid Waste</i>			886,000					886,000	
<i>Solid Waste Funds</i>		125,000							
<b>Revenues/Funding Source Total</b>		125,000	886,000					886,000	

## Environmental Support - Vehicle and Equipment Replacement

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Solid Waste	<b>Starting Date:</b>	10/1/2022	Expansion
	Management	<b>Completion Date:</b>	TBD	Renovation
<b>Project Number:</b>	PSS01			Replacement X

**Project Description/Justification:**

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 2021-22 funding of replacements is itemized on this project page (A summary list for replacement of vehicles and equipment for FY 2022-23 through Years 6-10 is included in this section).

Year 1(2021-22)

No capital replacement scheduled

Defer Replacement Dodge Durango, \$43,220 to (FY23-24)

**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Equipment/Furnishings</i>	162,650			61,670	44,517			106,187	139,288
<b>Appropriation Total</b>	162,650			61,670	44,517			106,187	139,288
<b>Revenues/Funding Source</b>									
<i>Debt Financing - Solid Waste</i>	116,484			61,670	44,517			106,187	139,288
<i>Solid Waste Funds</i>	46,166								
<b>Revenues/Funding Source Total</b>	162,650			61,670	44,517			106,187	139,288

## Recycling Operations – Vehicle and Equipment Replacement

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Solid Waste	<b>Starting Date:</b>	10/1/2021	Expansion
	Management	<b>Completion Date:</b>	TBD	Renovation
<b>Project Number:</b>	PSS03			Replacement X

### Project Description/Justification:

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 2021-22 funding of replacements is itemized on this project page (A summary list for replacement of vehicles and equipment for FY 2022-23 through Years 6-10 is included in this section).

Year 1 (2021-22)

Replace Sideloader, \$260,000

Replace Front End Loader \$330,004 (Deferred from 17-18)

Replace Road Tractor \$185,310;

F250 Pickup Truck \$26,000

Defer Replacement (2) Curbside Recycling Trucks \$831,100 to FY25-26;

Defer Replacement Ford F-250,\$37,519 to FY 23-24(Deferred from FY19-20);

Defer Replacement Forklift; \$40,717 to FY22-23 (Deferred from 19 -20);

Defer Replacement Roll-off Truck, \$286,856 to FY24-25;

Defer Replacement Govt. Bldg. Truck, \$119,526 to FY24-25;

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Equipment/Furnishings</i>	5,876,220		801,314	40,717	440,587	460,775	870,904	2,614,297	1,465,333
<b>Appropriation Total</b>	5,876,220		801,314	40,717	440,587	460,775	870,904	2,614,297	1,465,333
<b>Revenues/Funding Source</b>									
<i>Debt Financing - Solid Waste</i>	3,138,263		280,310	40,717	440,587	460,775	870,904	2,093,293	1,465,333
<i>Solid Waste Funds</i>	2,235,297		356,004					356,004	
<i>Grant Funding</i>	502,660								
<i>Sale of Fixed Asset</i>			165,000					165,000	
<b>Revenues/Funding Source Total</b>	5,876,220		801,314	40,717	440,587	460,775	870,904	2,614,297	1,465,333

## Sanitation – Vehicle and Equipment Replacement

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Solid Waste	<b>Starting Date:</b>	10/1/2022	Expansion
	Management	<b>Completion Date:</b>	TBD	Renovation
<b>Project Number:</b>	PSS04			Replacement X

**Project Description/Justification:**

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 2021-22 funding of replacements is itemized on this project page (A summary list for replacement of vehicles and equipment for FY 2022-23 through Years 6-10 is included in this section).

Year 1 (2021-22)

No capital replacement scheduled

Defer Replacement Ford F-250, \$43,956 to FY22-23;

Defer Replacement Dump Truck \$188,988 to FY27-28

Defer Replacement Hook Truck \$260,952 to FY23-24

**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Equipment/Furnishings</i>	1,735,575	260,952		395,052	318,408		109,026	822,486	1,001,017
<b>Appropriation Total</b>	1,735,575	260,952		395,052	318,408		109,026	822,486	1,001,017
<b>Revenues/Funding Source</b>									
<i>Debt Financing - Solid Waste</i>	740,295	260,952		395,052	318,408		109,026	822,486	1,001,017
<i>Solid Waste Funds</i>	965,280								
<i>Grant Funding</i>	30,000								
<b>Revenues/Funding Source Total</b>	1,735,575	260,952		395,052	318,408		109,026	822,486	1,001,017

	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
<b>Environmental Support</b>	None	31,670 Dodge Caravan 30,000 Ford Transit Van Defer 23-24 44,517 SUV (Durango) <b>61,670</b>	44,517 SUV (Durango)	None	None
<b>Disposal</b>	184,345 Rubber Tire Wheel Loader 1,264,652 Grinder <b>1,448,997</b> Defer 24-25 335,593 Overhaul Cat Track Loader Defer 31-32 32,578 Pickup Truck	41,351 Dodge Pickup 589,000 Terex Compactor <b>630,351</b> Defer 23-24 125,423 Overhaul Cat 325 Excavator Defer 23-24 35,940 Ford Pickup	177,450 Overhaul 315D Cat Excavator 35,940 Ford Pickup 125,423 Overhaul Cat 32 Excavator <b>338,813</b>	335,593 963D Track Loader	430,164 Articulating Dump Truck
<b>Recycling</b>	26,000 F250 Pickup 185,310 Road Tractor 330,004 Automated - Curbside 260,000 Side loader - Commercial <b>801,314</b> Defer 25-26 831,100 Curbside Trucks Defer 22-23 40,717 Forklift Defer 24-25 286,856 Roll-off Truck Defer 24-25 119,526 Govt. Bldg. Truck	<b>40,717</b> Forklift Defer 25-26 276,186 Roll-off Truck Defer 23-24 403,068 Front-end loader Defer 24-25 40,605 Ford Pickup	403,068 Front-loader 37,519 Ford F250 Pickup <b>440,587</b>	40,605 Ford F250 Pickup 300,644 Hook Truck 119,526 Govt. Bldg. Truck <b>460,775</b> Defer 26-27 37,895 Multi-Housing Trk Defer 27-28 42,000 Skidsteer Defer 27-28 286,856 Roll-off Truck	415,550 Automated 415,550 Automated 39,804 Pickup (Parkan)? <b>870,904</b>
<b>Sanitation</b>	None Defer 22-23 43,956 Ford Pickup Defer 23-24 260,952 Hook Truck Defer 27-28 188,988 Dump Truck	<b>395,052</b> Front-end loader Defer 23-24 57,456 Skidsteer Defer 25-26 43,956 Ford Pickup	260,952 Hook Truck 57,456 Skid steer <b>318,408</b> Defer 24-25 58,010 Skidsteer Defer 25-26 65,070 Skidsteer Defer 26-27 38,457 Chevy Equiox Defer 27-28 289,996 Hook Truck	None Defer 26-27 58,010 Skidsteer Defer 28-29 289,996 Hook Truck	65,070 Skid steer 43,956 Ford F250 Pickup <b>109,026</b> Defer 29-30 209,528 Hook Truck

		6-10 Years				
		26-27	27-28	28-29	29-30	30-31
<b>Environmental Support</b>	<b>139,288</b>	None	None	None	139,288	None
<b>Disposal</b>	275,000					
	100,000					
	65,070	100,000	65,070	43,956	533,414	43,956
	43,956	275,000			94,290	
	94,290					
	533,414					
	43,956					
	<b>1,155,686</b>					
<b>Recycling</b>	222,446					
	68,667					
	377,895	222,446	42,000	None	43,956	423,513
	42,000	377,895	286,856			
	43,956	68,667				
	286,856					
	423,513					
<b>1,465,333</b>						
<b>Sanitation</b>	58,010					
	38,457					
	300,644	38,457	253,262	300,644	None	50,000
	253,262	58,010	300,644			
	300,644					

## Sportsplex - Facilities Maintenance/Replacement

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New	
<b>Department:</b>	Sportsplex	<b>Starting Date:</b>	7/1/2021	Expansion	X
<b>Project Number:</b>	PSP01	<b>Completion Date:</b>	TBD	Renovation	
				Replacement	X

**Project Description/Justification:**

Funding of \$300,000 in FY 2021-22 includes \$100,000 for replacement of three (3) aging rooftop HVAC units, \$125,000 to continue the ADA door replacement project which began in FY 2020-21, and \$75,000 for parking lot repairs/repaving needed due to the current deteriorating condition of a section of the parking lot. The remainder of the recommended funding is for routine, end of life HVAC replacements, and upgrades of IT equipment, telephone and security systems for the Sportsplex campus.



**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<b>Construction/Repairs/Renovations</b>									
Parking Lot Repair/Repave	150,000		75,000					75,000	200,000
Roofing Replacement	150,000	510,000							
Tilt Up Panel/Exterior Wall System	100,000								
<b>Equipment/Furnishings</b>									
Exterior and Interior ADA Access Doors	40,000								
HVAC	135,000	50,000	100,000		50,000		100,000	250,000	250,000
IT/Communications/Security	50,000				60,000		60,000	60,000	65,000
Signage Upgrade	25,000								30,000
Upgrade of Servers, Computers	35,000			50,000				50,000	50,000
Utility Management/Communication System	75,000								50,000
Door Replacement Project			125,000					125,000	
<b>Appropriation Total</b>	<b>760,000</b>	<b>560,000</b>	<b>300,000</b>	<b>50,000</b>	<b>110,000</b>		<b>100,000</b>	<b>560,000</b>	<b>645,000</b>
<b>Revenues/Funding Source</b>									
Debt Financing - Sportsplex	245,000	560,000	300,000		110,000		100,000	510,000	515,000
Sportsplex Funds	515,000			50,000				50,000	130,000
<b>Revenues/Funding Source Total</b>	<b>760,000</b>	<b>560,000</b>	<b>300,000</b>	<b>50,000</b>	<b>110,000</b>		<b>100,000</b>	<b>560,000</b>	<b>645,000</b>

## Sportsplex - Fitness

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New	X
<b>Department:</b>	Sportsplex	<b>Starting Date:</b>	7/1/2023	Expansion	
<b>Project Number:</b>	PSP02	<b>Completion Date:</b>	TBD	Renovation	
				Replacement	X

**Project Description/Justification:**

FY 2023-24 and FY 2025-26 recommended funding of \$100,000 in each fiscal year would fund replacement and upgrade of fitness equipment. Based on industry standards, heavy use commercial cardio equipment has a useful life of approximately three (3) years.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Equipment/Furnishings</i>									
<i>Fitness Equipment</i>	300,000	100,000			100,000		100,000	200,000	250,000
<b>Appropriation Total</b>	<b>300,000</b>	<b>100,000</b>			<b>100,000</b>		<b>100,000</b>	<b>200,000</b>	<b>250,000</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing - Sportsplex</i>									
		100,000							
<i>Sportsplex Funds</i>	300,000			100,000		100,000	100,000	200,000	250,000
<b>Revenues/Funding Source Total</b>	<b>300,000</b>	<b>100,000</b>			<b>100,000</b>		<b>100,000</b>	<b>200,000</b>	<b>250,000</b>

## Sportsplex - Ice Rink

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Sportsplex	<b>Starting Date:</b>	7/1/2022	Expansion
<b>Project Number:</b>	PSP03	<b>Completion Date:</b>	6/30/2023	Renovation X
				Replacement X

**Project Description/Justification:**

Funding in FY 2022-23 includes \$1,107,250 for ice rink re-build. In 2022, the ice rink will be 27 years old, and the original ice floor system is approaching its full life expectancy. This project was previously proposed for FY 2020-21; however, repairs made in 2017 are performing very well. The eventual re-build is planned to protect this significant source of annual income to the Sportsplex Fund. FY 2022-23 also includes renovations totaling \$206,000 to the ice rink locker areas, rubberized flooring, and plexi-glass, which were similarly deferred from FY 2020-21. The ice rink and locker areas were repainted in FY2018-19 through a partnership with the Carolina Hurricanes at no cost to the Sportsplex in return for installing Carolina Hurricanes promotional and marketing materials.



**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<b>Construction/Repairs/Renovations</b>									
Ice Rink Re-build				1,107,250				1,107,250	
Ice Rink Renovation: Boards, Lockers, Floor, Equipment				206,000				206,000	
Ice Rink/Fitness: Wall Repair/Painting	40,000								50,000
Major Re-build - Compressors/Chiller barrel	100,000								75,000
<b>Equipment/Furnishings</b>									
Rink De-humidification		160,000							
Rink Scoreboard	20,000								
<b>Appropriation Total</b>	<b>160,000</b>	<b>160,000</b>		<b>1,313,250</b>				<b>1,313,250</b>	<b>125,000</b>
<b>Revenues/Funding Source</b>									
Debt Financing - Sportsplex		160,000		1,313,250				1,313,250	125,000
Sportsplex Funds	160,000								
<b>Revenues/Funding Source Total</b>	<b>160,000</b>	<b>160,000</b>		<b>1,313,250</b>				<b>1,313,250</b>	<b>125,000</b>

## Sportsplex - Kidsplex

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New	X
<b>Department:</b>	Sportsplex	<b>Starting Date:</b>	7/1/2021	Expansion	
<b>Project Number:</b>	PSP04	<b>Completion Date:</b>	TBD	Renovation	
				Replacement	X

**Project Description/Justification:**

The Kidsplex has moved to new space in the Field House. FY 2021-22 and FY 2024-25 both include \$105,000 for additional new and replacement Kidsplex equipment, as well as inflatables.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Equipment/Furnishings</i>									
<i>Inflatables</i>	55,000		5,000			5,000		10,000	20,000
<i>Kidsplex Equipment Upgrade</i>	50,000		100,000			100,000		200,000	200,000
<i>Outside Play Area</i>	45,000								
<i>Van - Replacement</i>	75,000								85,000
<b>Appropriation Total</b>	<b>225,000</b>		<b>105,000</b>			<b>105,000</b>		<b>210,000</b>	<b>305,000</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing - Sportsplex</i>	75,000		105,000					105,000	85,000
<i>Sportsplex Funds</i>	150,000					105,000		105,000	220,000
<b>Revenues/Funding Source Total</b>	<b>225,000</b>		<b>105,000</b>			<b>105,000</b>		<b>210,000</b>	<b>305,000</b>

## Sportsplex - New Facilities

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New <span style="float: right;">X</span>
<b>Department:</b>	Sportsplex	<b>Starting Date:</b>	7/1/2024	Expansion
<b>Project Number:</b>	PSP05	<b>Completion Date:</b>	6/30/2025	Renovation
				Replacement

**Project Description/Justification:**

Prior Years funding includes the Field House Complex featuring a Sports and Recreation section, Camp, After and Pre-School areas and Fitness section, for total funding of \$3,815,000 and \$222,000 in reallocated funding from previously unused project funds for a Family/Single User Change Room project, plus \$125,000 in reallocated unused capital funds for much needed storage space. The Field House and Connector projects were completed on December 31, 2018 with a January 2019 grand opening.



FY 2024-25 funding includes \$504,700 for a new member locker/shower and change area to accommodate growth and \$953,780 for enclosing the outdoor turf field to expand revenue generating programs.

**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>									
<i>Elevated Connector, Sportsplex to Field House</i>	65,000								
<i>Family Change Room project</i>	222,000								
<i>Field House Expansion Fitness section</i>	950,000								
<i>Field House Sports and Rec section</i>	2,800,000								
<i>Fully air-conditioned Sports Field enclosure</i>						953,780		953,780	
<i>New member locker/shower project</i>						504,700		504,700	
<i>Storage Facility</i>	125,000	75,000							
<b>Appropriation Total</b>	<b>4,162,000</b>	<b>75,000</b>				<b>1,458,480</b>		<b>1,458,480</b>	
<b>Revenues/Funding Source</b>									
<i>Debt Financing - Sportsplex</i>	3,750,000	75,000				1,458,480		1,458,480	
<i>Sportsplex Funds</i>	412,000								
<b>Revenues/Funding Source Total</b>	<b>4,162,000</b>	<b>75,000</b>				<b>1,458,480</b>		<b>1,458,480</b>	
<b>Impact on Operating Budget</b>									
<i>Revenue</i>							(645,000)	(645,000)	(4,458,800)
<i>Operations</i>							527,800	527,800	2,971,000
<b>Impact on Operating Budget Total</b>							<b>(117,200)</b>	<b>(117,200)</b>	<b>(1,487,800)</b>

## Sportsplex - Pool

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New	X
<b>Department:</b>	Sportsplex	<b>Starting Date:</b>	7/1/2022	Expansion	
<b>Project Number:</b>	PSP06	<b>Completion Date:</b>	6/30/2026	Renovation	
				Replacement	X

**Project Description/Justification:**

FY 2022-23 funding includes \$40,000 for replacement of the pool lane timer/scoreboard, and \$25,000 for a boiler/pump replacement. FY 2023-24 anticipates \$320,000 for the replacement of one of the two large capacity aquatics HVAC systems. The nature/type of these systems will be determined after a comprehensive Natatorium study. FY 2024-25 includes \$375,000 for replacement of the second rooftop unit and \$25,000 for a boiler/pump replacement. FY 2025-26 includes funding for pool replaster, tile, and starting blocks replacement/repairs.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<b>Construction/Repairs/Renovations</b>									
Pool Wall Reglaze	125,000								75,000
Pool Water Reclamation Project	40,000								
Pools Replaster/Tile/Blocks	150,000						150,000	150,000	
<b>Equipment/Furnishings</b>									
Boiler/Pumps	127,000			25,000		25,000		50,000	75,000
Handicap Lift(s)	12,000	12,000							
Natatorium Engineering Study	20,000								
Natatorium Equipment Replacement Project	80,000				320,000	375,000		695,000	
Pool Lane Timer/Scoreboard	15,000			40,000				40,000	
Pool Pumper/Filter	57,000								
Robotic Vacuum		15,000							
<b>Appropriation Total</b>	<b>626,000</b>	<b>27,000</b>		<b>65,000</b>	<b>320,000</b>	<b>400,000</b>	<b>150,000</b>	<b>935,000</b>	<b>150,000</b>
<b>Revenues/Funding Source</b>									
Debt Financing - Sportsplex	52,000			65,000	320,000	375,000	150,000	910,000	150,000
Sportsplex Funds	574,000	27,000				25,000		25,000	
<b>Revenues/Funding Source Total</b>	<b>626,000</b>	<b>27,000</b>		<b>65,000</b>	<b>320,000</b>	<b>400,000</b>	<b>150,000</b>	<b>935,000</b>	<b>150,000</b>

**School Projects Summary - RECOMMENDED**

**Fiscal Years 2021-26**

<b>Appropriations</b>	<b>Current Fiscal Year 2020-21</b>	<b>Year 1 Fiscal Year 2021-22</b>	<b>Year 2 Fiscal Year 2022-23</b>	<b>Year 3 Fiscal Year 2023-24</b>	<b>Year 4 Fiscal Year 2024-25</b>	<b>Year 5 Fiscal Year 2025-26</b>	<b>Five Year Total</b>	<b>Year 6 to Year 10</b>
<b>Chapel Hill-Carrboro City Schools</b>	<b>10,460,944</b>	<b>8,279,059</b>	<b>16,455,619</b>	<b>12,754,121</b>	<b>6,661,661</b>	<b>6,769,342</b>	<b>50,919,802</b>	<b>84,786,836</b>
<b>Bond Referendum</b>		<b>1,922,000</b>					<b>1,922,000</b>	
<b>Deferred Maintenance Projects</b>	<b>1,799,700</b>							<b>49,207,493</b>
<b>Chapel Hill-Carrboro City Schools</b>	<b>5,061,544</b>	<b>4,557,359</b>	<b>4,655,919</b>	<b>4,757,421</b>	<b>4,861,961</b>	<b>4,969,642</b>	<b>23,802,302</b>	<b>26,580,843</b>
Article 46 Sales Tax Proceeds	1,165,356	1,211,971	1,260,449	1,310,867	1,363,302	1,417,835	6,564,424	7,986,628
Debt Financing - Older Facilities	599,900							
Debt Financing - School Improvements	2,455,016	2,504,116	2,554,198	2,605,282	2,657,387	2,710,535	13,031,518	14,387,855
Lottery Proceeds	841,272	841,272	841,272	841,272	841,272	841,272	4,206,360	4,206,360
<b>Recurring Capital Items</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>8,998,500</b>	<b>8,998,500</b>
<b>Supplemental Deferred Maintenance Prog</b>	<b>1,800,000</b>		<b>10,000,000</b>	<b>6,197,000</b>			<b>16,197,000</b>	
<b>Orange County Schools</b>	<b>9,926,369</b>	<b>19,225,805</b>	<b>8,558,540</b>	<b>4,373,236</b>	<b>4,442,959</b>	<b>4,514,776</b>	<b>41,115,316</b>	<b>68,032,507</b>
<b>Bond Referendum</b>		<b>11,386,000</b>					<b>11,386,000</b>	
<b>Deferred Maintenance Projects</b>	<b>1,200,300</b>							<b>44,303,065</b>
<b>Orange County Schools</b>	<b>3,375,769</b>	<b>3,039,505</b>	<b>3,105,240</b>	<b>3,172,936</b>	<b>3,242,659</b>	<b>3,314,476</b>	<b>15,874,816</b>	<b>17,727,942</b>
Article 46 Sales Tax Proceeds	777,228	808,317	840,650	874,276	909,247	945,617	4,378,107	5,326,635
Debt Financing - Older Facilities	400,100							
Debt Financing - School Improvements	1,637,359	1,670,106	1,703,508	1,737,578	1,772,330	1,807,777	8,691,299	9,595,897
Lottery Proceeds	561,082	561,082	561,082	561,082	561,082	561,082	2,805,410	2,805,410
<b>Recurring Capital Items</b>	<b>1,200,300</b>	<b>1,200,300</b>	<b>1,200,300</b>	<b>1,200,300</b>	<b>1,200,300</b>	<b>1,200,300</b>	<b>6,001,500</b>	<b>6,001,500</b>
<b>Supplemental Deferred Maintenance Prog</b>	<b>4,150,000</b>	<b>3,600,000</b>	<b>4,253,000</b>				<b>7,853,000</b>	
<b>Durham Tech Community College</b>	<b>1,000,000</b>	<b>3,080,000</b>	<b>22,467,911</b>				<b>25,547,911</b>	
<b>Grand Total</b>	<b>21,387,313</b>	<b>30,584,864</b>	<b>47,482,070</b>	<b>17,127,357</b>	<b>11,104,620</b>	<b>11,284,118</b>	<b>117,583,029</b>	<b>152,819,343</b>
<b>Revenues/Funding Sources</b>								
Article 46 Sales Tax Proceeds	1,942,584	2,020,288	2,101,099	2,185,143	2,272,549	2,363,452	10,942,531	13,313,263
Debt Financing - Bond Proceeds		13,308,000					13,308,000	
Debt Financing - Durham Tech	1,000,000	3,080,000	22,467,911				25,547,911	
Debt Financing - Older Facilities	1,000,000							
Debt Financing - School Improvements	13,042,375	10,774,222	21,510,706	13,539,860	7,429,717	7,518,312	60,772,817	132,494,310
From Capital Reserve Funds	3,000,000							
Lottery Proceeds	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	1,402,354	7,011,770	7,011,770
<b>Grand Total</b>	<b>21,387,313</b>	<b>30,584,864</b>	<b>47,482,070</b>	<b>17,127,357</b>	<b>11,104,620</b>	<b>11,284,118</b>	<b>117,583,029</b>	<b>152,819,343</b>

## Abatement Projects - CHCCS

<b>Project Category:</b> School	<b>Project Status:</b> Active	<b>Project Type:</b>
<b>Functional Service Area:</b> Education	<b>Proposed Bid Date:</b> TBD	New
<b>School System:</b> CHCCS	<b>Starting Date:</b> 7/1/2021	Expansion
<b>Project Number:</b> 54001	<b>Completion Date:</b> TBD	Renovation <span style="float: right;">X</span>
		Replacement <span style="float: right;">X</span>

**Project Description/Justification:**

Funding of \$75,000 in each fiscal year from FY 2021-22 through FY 2025-26, is for abatement projects throughout the district.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	930,080	225,000	75,000	75,000	75,000	75,000	75,000	375,000	375,000
<b>Appropriation Total</b>	930,080	225,000	75,000	75,000	75,000	75,000	75,000	375,000	375,000
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	530,080								
<i>Debt Financing - School Improvements</i>	200,000	225,000							
<i>Lottery Proceeds</i>	200,000		75,000	75,000	75,000	75,000	75,000	375,000	375,000
<b>Revenues/Funding Source Total</b>	930,080	225,000	75,000	75,000	75,000	75,000	75,000	375,000	375,000

## ADA Requirements - CHCCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New	
<b>School System:</b>	CHCCS	<b>Starting Date:</b>	7/1/2021	Expansion	
<b>Project Number:</b>	54000	<b>Completion Date:</b>	TBD	Renovation	X
				Replacement	X

**Project Description/Justification:**

Funding of \$50,000 in fiscal years FY 2021-22, FY 2022-23, FY 2023-24, and FY 2025-26, as well as \$60,000 in FY 2024-25 is to make necessary facility improvements district-wide to comply with ADA requirements.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	415,616	50,000	50,000	50,000	50,000	60,000	50,000	260,000	300,000
<b>Appropriation Total</b>	415,616	50,000	50,000	50,000	50,000	60,000	50,000	260,000	300,000
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	310,616								
<i>Debt Financing - School Improvements</i>	35,000								
<i>Lottery Proceeds</i>	70,000	50,000	50,000	50,000	50,000	60,000	50,000	260,000	300,000
<b>Revenues/Funding Source Total</b>	415,616	50,000	50,000	50,000	50,000	60,000	50,000	260,000	300,000

## Athletic Facilities - CHCCS

<b>Project Category:</b> School	<b>Project Status:</b> Active	<b>Project Type:</b>
<b>Functional Service Area:</b> Education	<b>Proposed Bid Date:</b> TBD	New
<b>School System:</b> CHCCS	<b>Starting Date:</b> 7/1/2021	Expansion
<b>Project Number:</b> 54002	<b>Completion Date:</b> TBD	Renovation <span style="float: right;">X</span>
		Replacement <span style="float: right;">X</span>

**Project Description/Justification:**

Funding of \$150,000 in FY 2021-22 includes athletic field improvements at Carrboro High School and bleacher and field improvements at Smith Middle School. Funding of \$50,000 in FY 2022-23 continues the athletic field improvements at Carrboro High School. Funding of \$100,000 in FY 2024-25 includes athletic field improvements at Chapel Hill High School, and funding of \$200,000 in FY 2025-26 includes continued athletic field improvements at Carrboro High School and athletic field improvements at East Chapel Hill High School.



**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	1,973,988	300,065	150,000	50,000		100,000	200,000	500,000	400,000
<b>Appropriation Total</b>	1,973,988	300,065	150,000	50,000		100,000	200,000	500,000	400,000
<b>Revenues/Funding Source</b>									
<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		100,000	200,000	500,000	400,000
<i>Lottery Proceeds</i>	443,239	268,272							
<b>Revenues/Funding Source Total</b>	1,973,988	300,065	150,000	50,000		100,000	200,000	500,000	400,000

## Classroom & Building Improvements - CHCCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New
<b>School System:</b>	CHCCS	<b>Starting Date:</b>	7/1/2021	Expansion
<b>Project Number:</b>	53025	<b>Completion Date:</b>	TBD	Renovation <span style="float: right;">X</span>
				Replacement <span style="float: right;">X</span>

**Project Description/Justification:**

Funding of \$275,000 in FY 2021-22 includes drainage improvements and mobile unit restrooms at Ephesus Elementary and playground improvements/equipment at Seawell Elementary, Carrboro Elementary, Estes Hills Elementary, and Ephesus Elementary. Funding of \$200,000 in FY 2022-23 includes repairs to the mobile classrooms at Seawell Elementary and Lincoln Center. Funding of \$175,000 in FY 2023-24 includes continued playground improvements/equipment at Seawell Elementary, Carrboro Elementary, Estes Hills Elementary, and Ephesus Elementary. Funding of \$525,000 in FY 2024-25 includes casework repairs at four (4) science rooms at Phillips Middle School, and continued playground improvements/equipment at Seawell Elementary, Carrboro Elementary, Estes Hills Elementary, and Ephesus Elementary. Funding of \$808,963 includes improvements to several schools, sites to be determined at that time, and continued playground improvements/equipment at Seawell Elementary, Carrboro Elementary, Estes Hills Elementary, and Ephesus Elementary.



**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	3,239,227	255,000	275,000	200,000	175,000	525,000	808,963	1,983,963	1,800,000
<b>Appropriation Total</b>	3,239,227	255,000	275,000	200,000	175,000	525,000	808,963	1,983,963	1,800,000
<b>Revenues/Funding Source</b>									
<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>	240,000	18,107							
<i>Debt Financing - School Improvements</i>	693,620	236,893	275,000	200,000	175,000	525,000	547,691	1,722,691	1,800,000
<i>Lottery Proceeds</i>	66,000						261,272	261,272	
<b>Revenues/Funding Source Total</b>	3,239,227	255,000	275,000	200,000	175,000	525,000	808,963	1,983,963	1,800,000

## Deferred Maintenance Projects - CHCCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD		
<b>School System:</b>	CHCCS	<b>Starting Date:</b>	7/1/2021	Expansion	
<b>Project Number:</b>	54022	<b>Completion Date:</b>	TBD	Renovation	X
				Replacement	X

**Project Description/Justification:**

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 current Average Daily Membership (ADM) percentage, CHCCS share would be \$17,997,000 over the three (3) year period.

The Supplemental Deferred Maintenance program described above would use debt financing to supplement an additional \$3 million that is recommended to be funded using bond premiums that was earned when the County issued \$85.4 million in General Obligation Bonds in FY 2017-18. The \$3 million appropriation in FY2020-21 will exhaust the bond premium earned in FY 2017-18. CHCCS share of this \$3 million was \$1,799,700 in FY2020-21.

**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>		1,300,000							
<i>Construction/Repairs/Renovations</i>	1,804,200	2,299,700		10,000,000	6,197,000			16,197,000	49,207,493
<b>Appropriation Total</b>	<b>1,804,200</b>	<b>3,599,700</b>		<b>10,000,000</b>	<b>6,197,000</b>			<b>16,197,000</b>	<b>49,207,493</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing - School Improvements</i>		1,800,000		10,000,000	6,197,000			16,197,000	49,207,493
<i>From Capital Reserve Funds</i>	1,804,200	1,799,700							
<b>Revenues/Funding Source Total</b>	<b>1,804,200</b>	<b>3,599,700</b>		<b>10,000,000</b>	<b>6,197,000</b>			<b>16,197,000</b>	<b>49,207,493</b>

## Doors/Hardware/Canopies - CHCCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New	
<b>School System:</b>	CHCCS	<b>Starting Date:</b>	7/1/2021	Expansion	
<b>Project Number:</b>	53023	<b>Completion Date:</b>	TBD	Renovation	X
				Replacement	X

**Project Description/Justification:**

Funding of \$100,000 in each fiscal year from FY 2021-22 through FY 2025-26 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

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	616,171	100,000	100,000	100,000	250,000	250,000	100,000	800,000	525,000
<b>Appropriation Total</b>	616,171	100,000	100,000	100,000	250,000	250,000	100,000	800,000	525,000
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	433,033								
<i>Lottery Proceeds</i>	233,138	100,000	100,000	100,000	250,000	250,000	100,000	800,000	525,000
<b>Revenues/Funding Source Total</b>	666,171	100,000	100,000	100,000	250,000	250,000	100,000	800,000	525,000

## Electrical Systems - CHCCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New	
<b>School System:</b>	CHCCS	<b>Starting Date:</b>	7/1/2021	Expansion	
<b>Project Number:</b>	53026	<b>Completion Date:</b>	TBD	Renovation	X
				Replacement	X

**Project Description/Justification:**

Funding of \$150,000 in each fiscal year, FY 2021-22 through FY 2025-26, is for electrical installation improvements in schools throughout the district.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	1,330,852	120,000	150,000	150,000	150,000	150,000	150,000	750,000	650,000
<b>Appropriation Total</b>	1,330,852	120,000	150,000	150,000	150,000	150,000	150,000	750,000	650,000
<b>Revenues/Funding Source</b>									
<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	450,000	
<i>Lottery Proceeds</i>	125,000		150,000	150,000				300,000	650,000
<b>Revenues/Funding Source Total</b>	1,330,852	120,000	150,000	150,000	150,000	150,000	150,000	750,000	650,000

## Energy Efficiency/Lightning Improvements - CHCCS

<b>Project Category:</b> School	<b>Project Status:</b> Active	<b>Project Type:</b>
<b>Functional Service Area:</b> Education	<b>Proposed Bid Date:</b> TBD	New
<b>School System:</b> CHCCS	<b>Starting Date:</b> 7/1/2021	Expansion
<b>Project Number:</b> 54003	<b>Completion Date:</b> TBD	Renovation <span style="float: right;">X</span>
		Replacement <span style="float: right;">X</span>

**Project Description/Justification:**

Funding of \$200,000 in FY 2021-22 includes replacement of pneumatic controls at Ephesus and Seawell Elementary Schools. Funding of \$93,000 in FY 2022-23, \$250,000 in FY 2023-24, and \$228,682 in FY 2024-25 includes the conversion from pneumatic controls to digital controls at East Chapel Hill High School. Funding of \$100,000 in FY 2025-26 includes the conversion from pneumatic controls to digital controls at McDougale Elementary.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	907,411		200,000	93,000	250,000	228,682	100,000	871,682	970,000
<b>Appropriation Total</b>	907,411		200,000	93,000	250,000	228,682	100,000	871,682	970,000
<b>Revenues/Funding Source</b>									
<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					102,410		102,410	
<i>Lottery Proceeds</i>	386,041		200,000	93,000	250,000	126,272	100,000	769,272	970,000
<b>Revenues/Funding Source Total</b>	907,411		200,000	93,000	250,000	228,682	100,000	871,682	970,000

## Fire/Safety/Security Systems - CHCCS

<b>Project Category:</b> School	<b>Project Status:</b> Active	<b>Project Type:</b>
<b>Functional Service Area:</b> Education	<b>Proposed Bid Date:</b> TBD	New
<b>School System:</b> CHCCS	<b>Starting Date:</b> 7/1/2021	Expansion
<b>Project Number:</b> 54004	<b>Completion Date:</b> TBD	Renovation <span style="float: right;">X</span>
		Replacement <span style="float: right;">X</span>

### Project Description/Justification:

Funding ranges from \$87,000 to \$195,000 in each fiscal year for security systems and camera upgrades/expansions at several schools throughout the district. Funding also of \$60,000 in FY 2021-22 includes the installation of cellular lines for fire safety systems at several schools throughout the district, and funding of \$100,000 in FY 2022-23 includes intercom system replacement at Frank Porter Graham Elementary.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	1,610,000	185,000	160,000	200,000	195,000	87,000	195,000	837,000	600,000
<b>Appropriation Total</b>	1,610,000	185,000	160,000	200,000	195,000	87,000	195,000	837,000	600,000
<b>Revenues/Funding Source</b>									
<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>	100,000	185,000	148,728	200,000	195,000	87,000	195,000	825,728	542,012
<i>Lottery Proceeds</i>	180,000		11,272					11,272	57,988
<b>Revenues/Funding Source Total</b>	1,610,000	185,000	160,000	200,000	195,000	87,000	195,000	837,000	600,000

## Indoor Air Quality Improvements - CHCCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New	
<b>School System:</b>	CHCCS	<b>Starting Date:</b>	7/1/2021	Expansion	
<b>Project Number:</b>	54005	<b>Completion Date:</b>	TBD	Renovation	X
				Replacement	X

**Project Description/Justification:**

Funding of \$100,000 in each fiscal year, FY 2021-22 through FY 2025-26 is for indoor air quality improvement projects at schools throughout the district.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	596,340	80,000	100,000	100,000	100,000	100,000	100,000	500,000	500,000
<i>Equipment/Furnishings</i>	125,000								
<b>Appropriation Total</b>	<b>721,340</b>	<b>80,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>500,000</b>	<b>500,000</b>
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	534,700								
<i>Debt Financing - School Improvements</i>	50,000			14,964	38,728			53,692	
<i>Lottery Proceeds</i>	136,640	80,000	100,000	85,036	61,272	100,000	100,000	446,308	500,000
<b>Revenues/Funding Source Total</b>	<b>721,340</b>	<b>80,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>500,000</b>	<b>500,000</b>

## Major Facility Renovations - CHCCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New	
<b>School System:</b>	CHCCS	<b>Starting Date:</b>	7/1/2017	Expansion	X
<b>Project Number:</b>	53053	<b>Completion Date:</b>	4/30/2023	Renovation	X
				Replacement	X

**Project Description/Justification:**

Funding of \$1,922,000 in FY 2021-22 from voter approved 2016 Bond proceeds will be used toward the Chapel Hill High School Renovation Project. The project continues to use prior issued 2016 Bond funds; FY 2021-22 reflects the final tranche of these Bond funds.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	71,761,800		1,922,000					1,922,000	
<b>Appropriation Total</b>	71,761,800		1,922,000					1,922,000	
<b>Revenues/Funding Source</b>									
<i>Debt Financing - Bond Proceeds</i>	69,436,000		1,922,000					1,922,000	
<i>Debt Financing - Older Facilities</i>	1,809,200								
<i>Debt Financing - School Improvements</i>	516,600								
<b>Revenues/Funding Source Total</b>	71,761,800		1,922,000					1,922,000	

## Mechanical Systems - CHCCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New
<b>School System:</b>	CHCCS	<b>Starting Date:</b>	7/1/2021	Expansion
<b>Project Number:</b>	54006	<b>Completion Date:</b>	TBD	Renovation <span style="float: right;">X</span>
				Replacement <span style="float: right;">X</span>

### Project Description/Justification:

Funding of \$400,000 in FY 2021-22 includes indoor air quality and HVAC cleaning of mechanical systems at several schools district-wide. Funding of \$644,831 includes 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. Funding of \$668,867 in FY 2023-24 includes continued heat pump replacements at Phillips Middle School, HVAC energy management controls replacement at Glenwood Elementary, and continued replacement of pneumatic controls at East Chapel Hill High School. Funding of \$1,023,302 in FY 2024-25 includes continued heat pump replacement at Phillips Middle School, and chiller replacements and continued replacement of pneumatic controls at East Chapel Hill High School. Funding of \$400,000 includes continued indoor air quality and HVAC cleaning in several schools district-wide.



### FINANCIAL SUMMARY

	Prior Years	Current	Year 1	Year 2	Year 3	Year 4	Year 5	Five	Year 6
Project Budget	Funding	Fiscal Year	Year	to					
		2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total	Year 10
<b>Appropriation</b>									
<i>Equipment/Furnishings</i>	5,625,088	550,000	400,000	644,831	668,867	1,023,302	400,000	3,137,000	1,040,000
<b>Appropriation Total</b>	5,625,088	550,000	400,000	644,831	668,867	1,023,302	400,000	3,137,000	1,040,000
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	1,774,246								
<i>Article 46 Sales Tax Proceeds</i>	2,199,792		93,480	360,449	418,867	523,302		1,396,098	540,000
<i>Debt Financing - 2/3 Net Debt Bonds</i>	441,803								
<i>Debt Financing - Older Facilities</i>	250,000	550,000							
<i>Debt Financing - School Improvements</i>			306,520	284,382	250,000	500,000	400,000	1,740,902	500,000
<i>Lottery Proceeds</i>	959,247								
<b>Revenues/Funding Source Total</b>	5,625,088	550,000	400,000	644,831	668,867	1,023,302	400,000	3,137,000	1,040,000

## Paving/Parking Lots/Driveways/Walkways - CHCCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New
<b>School System:</b>	CHCCS	<b>Starting Date:</b>	7/1/2022	Expansion
<b>Project Number:</b>	54008	<b>Completion Date:</b>	TBD	Renovation      X
				Replacement     X

**Project Description/Justification:**

Funding of \$50,000 in FY 2022-23 includes bus driveway and parking lot paving at McDougle Middle School, and \$75,000 in FY 2024-25 for bus driveway and parking lot paving at East Chapel Hill High School.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	780,000	200,000		50,000		75,000		125,000	28,372
<b>Appropriation Total</b>	<b>780,000</b>	<b>200,000</b>		<b>50,000</b>		<b>75,000</b>		<b>125,000</b>	<b>28,372</b>
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>		605,000							
<i>Lottery Proceeds</i>	175,000	200,000		50,000		75,000		125,000	28,372
<b>Revenues/Funding Source Total</b>	<b>780,000</b>	<b>200,000</b>		<b>50,000</b>		<b>75,000</b>		<b>125,000</b>	<b>28,372</b>

## Recurring Capital Projects - CHCCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New	
<b>School System:</b>	CHCCS	<b>Starting Date:</b>	7/1/2021	Expansion	
<b>Project Number:</b>	54010	<b>Completion Date:</b>	TBD	Renovation	X
				Replacement	X

**Project Description/Justification:**

To address recurring capital projects as identified by the school system each fiscal. The \$1,799,700 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. Examples of FY 2021-22 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 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	3,626,100	1,799,700	1,799,700	1,799,700	1,799,700	1,799,700	1,799,700	8,998,500	8,998,500
<b>Appropriation Total</b>	<b>3,626,100</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>8,998,500</b>	<b>8,998,500</b>
<b>Revenues/Funding Source</b>									
<i>Debt Financing - School Improvements</i>	3,626,100	1,799,700	1,799,700	1,799,700	1,799,700	1,799,700	1,799,700	8,998,500	8,998,500
<b>Revenues/Funding Source Total</b>	<b>3,626,100</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>1,799,700</b>	<b>8,998,500</b>	<b>8,998,500</b>

## Rental Space - CHCCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	
<b>School System:</b>	CHCCS	<b>Starting Date:</b>	7/1/2021	
<b>Project Number:</b>	54019	<b>Completion Date:</b>	TBD	

**Project Description/Justification:**

Funding of \$155,000 in each fiscal year, FY 2021-22 through FY 2025-26, is for rental space needs in the district.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	542,000	143,000	155,000	155,000	155,000	155,000	155,000	775,000	800,000
<b>Appropriation Total</b>	<b>542,000</b>	<b>143,000</b>	<b>155,000</b>	<b>155,000</b>	<b>155,000</b>	<b>155,000</b>	<b>155,000</b>	<b>775,000</b>	<b>800,000</b>
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	131,000								
<i>Lottery Proceeds</i>	411,000	143,000	155,000	155,000	155,000	155,000	155,000	775,000	800,000
<b>Revenues/Funding Source Total</b>	<b>542,000</b>	<b>143,000</b>	<b>155,000</b>	<b>155,000</b>	<b>155,000</b>	<b>155,000</b>	<b>155,000</b>	<b>775,000</b>	<b>800,000</b>

## Roofing and Building Waterproofing - CHCCS

<b>Project Category:</b> School	<b>Project Status:</b> Active	<b>Project Type:</b>
<b>Functional Service Area:</b> Education	<b>Proposed Bid Date:</b> TBD	New
<b>School System:</b> CHCCS	<b>Starting Date:</b> 7/1/2021	Expansion
<b>Project Number:</b> 54012	<b>Completion Date:</b> TBD	Renovation <span style="float: right;">X</span>
		Replacement <span style="float: right;">X</span>

**Project Description/Justification:**

Funding of \$418,339 in FY 2021-22 and \$1,192,160 in FY 2022-23 includes roof replacement at Smith Middle School. Funding of \$1,003,447 in FY 2023-24, \$300,000 in FY 2024-25, and \$407,889 in FY 2025-26 is for roof replacements at Carrboro High School.



### FINANCIAL SUMMARY

	Prior Years	Current	Year 1	Year 2	Year 3	Year 4	Year 5	Five	Year 6
Project Budget	Funding	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23	Fiscal Year 2023-24	Fiscal Year 2024-25	Fiscal Year 2025-26	Year Total	to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	6,005,823	75,000	418,339	1,192,160	1,003,447	300,000	407,889	3,321,835	8,250,000
<b>Appropriation Total</b>	6,005,823	75,000	418,339	1,192,160	1,003,447	300,000	407,889	3,321,835	8,250,000
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	1,181,723								
<i>Article 46 Sales Tax Proceeds</i>			128,491				257,889	386,380	2,775,000
<i>Debt Financing - Older Facilities</i>	111,400								
<i>Debt Financing - School Improvements</i>	82,700	75,000	289,848	1,192,160	1,003,447	300,000	150,000	2,935,455	5,475,000
<i>Qualified School Construction Bonds</i>	4,630,000								
<b>Revenues/Funding Source Total</b>	6,005,823	75,000	418,339	1,192,160	1,003,447	300,000	407,889	3,321,835	8,250,000

## Stormwater Management - CHCCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New	X
<b>School System:</b>	CHCCS	<b>Starting Date:</b>	7/1/2021	Expansion	
<b>Project Number:</b>	54020	<b>Completion Date:</b>	TBD	Renovation	X
				Replacement	X

**Project Description/Justification:**

Funding ranges from \$50,000 to \$75,000 per fiscal year for stormwater improvements, and restorations/certifications at several schools throughout the district.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	150,000	50,000	50,000	60,000	60,000	75,000	75,000	320,000	250,000
<b>Appropriation Total</b>	150,000	50,000	50,000	60,000	60,000	75,000	75,000	320,000	250,000
<b>Revenues/Funding Source</b>									
<i>Debt Financing - School Improvements</i>	50,000	50,000	50,000	60,000	60,000	75,000	75,000	320,000	250,000
<i>Lottery Proceeds</i>	100,000								
<b>Revenues/Funding Source Total</b>	150,000	50,000	50,000	60,000	60,000	75,000	75,000	320,000	250,000

## Sustainability Investment Projects - CHCCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New
<b>School System:</b>	CHCCS	<b>Starting Date:</b>	7/1/2021	Expansion
<b>Project Number:</b>	54021	<b>Completion Date:</b>	TBD	Renovation
				Replacement

**Project Description/Justification:**

Funding of \$90,000 in FY 2021-22 includes LED lighting conversion in parking lots district-wide. Funds ranging from \$82,977 to \$92,844 in FY 2022-23 through FY 2025-26 reinvests 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

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	200,000	50,000	90,000	83,236	83,107	82,977	192,844	532,164	421,628
<b>Appropriation Total</b>	200,000	50,000	90,000	83,236	83,107	82,977	192,844	532,164	421,628
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	100,000								
<i>Article 46 Sales Tax Proceeds</i>			90,000					90,000	421,628
<i>Debt Financing - School Improvements</i>	100,000	50,000			83,107	82,977	192,844	358,928	
<i>Lottery Proceeds</i>				83,236				83,236	
<b>Revenues/Funding Source Total</b>	200,000	50,000	90,000	83,236	83,107	82,977	192,844	532,164	421,628

## Technology Plan - CHCCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New
<b>School System:</b>	CHCCS	<b>Starting Date:</b>	7/1/2021	Expansion
<b>Project Number:</b>	54013	<b>Completion Date:</b>	TBD	Renovation X
				Replacement X

**Project Description/Justification:**

Funding ranges from \$552,692 to \$1,284,020 each fiscal year for network infrastructure, enterprise software, and computers and technology improvements and replacements/enhancements in schools throughout the district. Funding from Article 46 Sales Tax proceeds ranges from \$840,000 to \$1,159,946 each fiscal year related to the 1:1 student access computing devices initiative.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Equipment/Furnishings</i>	17,407,862	2,678,479	2,184,020	1,452,692	1,542,000	1,575,000	1,959,946	8,713,658	9,670,843
<b>Appropriation Total</b>	17,407,862	2,678,479	2,184,020	1,452,692	1,542,000	1,575,000	1,959,946	8,713,658	9,670,843
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	11,721,104								
<i>Article 46 Sales Tax Proceeds</i>	2,091,315	1,165,356	900,000	900,000	892,000	840,000	1,159,946	4,691,946	4,250,000
<i>Debt Financing - 2/3 Net Debt Bonds</i>	1,862,121								
<i>Debt Financing - School Improvements</i>	1,555,471	1,513,123	1,284,020	552,692	650,000	735,000	800,000	4,021,712	5,420,843
<i>Lottery Proceeds</i>	177,851								
<b>Revenues/Funding Source Total</b>	17,407,862	2,678,479	2,184,020	1,452,692	1,542,000	1,575,000	1,959,946	8,713,658	9,670,843

## Athletic Facilities - OCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New	
<b>School System:</b>	OCS	<b>Starting Date:</b>	7/1/2023	Expansion	
<b>Project Number:</b>	51027	<b>Completion Date:</b>	TBD	Renovation	X
				Replacement	X

**Project Description/Justification:**

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



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	1,343,567				25,000			25,000	200,000
<i>Equipment/Furnishings</i>	25,000								
<b>Appropriation Total</b>	<b>1,368,567</b>				<b>25,000</b>			<b>25,000</b>	<b>200,000</b>
<b>Revenues/Funding Source</b>									
<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	200,000
<b>Revenues/Funding Source Total</b>	<b>1,368,567</b>				<b>25,000</b>			<b>25,000</b>	<b>200,000</b>

## Classroom & Building Improvements -OCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New
<b>School System:</b>	OCS	<b>Starting Date:</b>	7/1/2021	Expansion
<b>Project Number:</b>	51025	<b>Completion Date:</b>	TBD	Renovation X
				Replacement X

### Project Description/Justification:

Funding of \$447,790 in FY 2021-22 includes exterior resurfacing at Cameron Park Elementary, partial funding for an outdoor classroom at A.L. Stanback Middle School, hot water tank replacements at schools district-wide, and carpet/mastic replacement at New Hope Elementary. Funding of \$834,691 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 \$451,768 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 \$863,245 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 \$429,362 in FY 2025-26 includes continued classroom/building improvements district-wide, and various deferred maintenance and future facilities planning projects district-wide.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	50,000			350,000				350,000	
<i>Construction/Repairs/Renovations</i>	5,451,633	242,790	447,790	47,790	53,978	465,455	31,572	1,046,585	6,517,597
<i>Bond Projects</i>	1,000,000								
<i>Improvements to Older Facilities</i>	984,700								
<i>Reserve - Deferred Maintenance</i>	100,000				150,000	150,000	150,000	450,000	750,000
<i>Reserve - Future Facilities Planning</i>				436,901	247,790	247,790	247,790	1,180,271	1,238,950
<b>Appropriation Total</b>	<b>7,586,333</b>	<b>242,790</b>	<b>447,790</b>	<b>834,691</b>	<b>451,768</b>	<b>863,245</b>	<b>429,362</b>	<b>3,026,856</b>	<b>8,506,547</b>
<b>Revenues/Funding Source</b>									
<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	436,901	53,978	465,455	31,572	1,037,906	6,517,597
<i>Lottery Proceeds</i>	491,862	242,790	397,790	397,790	397,790	397,790	397,790	1,988,950	1,988,950
<i>Qualified School Construction Bonds</i>	2,946,819								
<b>Revenues/Funding Source Total</b>	<b>7,586,333</b>	<b>242,790</b>	<b>447,790</b>	<b>834,691</b>	<b>451,768</b>	<b>863,245</b>	<b>429,362</b>	<b>3,026,856</b>	<b>8,506,547</b>

## Deferred Maintenance Projects - OCS

<b>Project Category:</b> School	<b>Project Status:</b> Active	<b>Project Type:</b>
<b>Functional Service Area:</b> Education	<b>Proposed Bid Date:</b> TBD	New
<b>School System:</b> OCS	<b>Starting Date:</b> 7/1/2020	Expansion
<b>Project Number:</b> 51045	<b>Completion Date:</b> TBD	Renovation           X
		Replacement         X

**Project Description/Justification:**

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 current Average Daily Membership (ADM) percentage, OCS share would be \$12,003,000 over the three (3) year period.

The Supplemental Deferred Maintenance program described above would use debt financing to supplement an additional \$3 million that is recommended to be funded using bond premiums that were earned when the County issued \$85.4 million in General Obligation Bonds in FY 2017-18. The \$3 million appropriation in FY2020-21 will exhaust the bond premium earned in FY 2017-18. OCS share of this \$3 million was \$1,200,300 in FY2020-21.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	1,195,800	5,350,300	3,600,000	4,253,000				7,853,000	44,303,065
<b>Appropriation Total</b>	1,195,800	5,350,300	3,600,000	4,253,000				7,853,000	44,303,065
<b>Revenues/Funding Source</b>									
<i>Debt Financing - School Improvements</i>		4,150,000	3,600,000	4,253,000				7,853,000	44,303,065
<i>From Capital Reserve Funds</i>	1,195,800	1,200,300							
<b>Revenues/Funding Source Total</b>	1,195,800	5,350,300	3,600,000	4,253,000				7,853,000	44,303,065

## Fire/Safety/Security Systems - OCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New	
<b>School System:</b>	OCS	<b>Starting Date:</b>	7/1/2021	Expansion	
<b>Project Number:</b>	51024	<b>Completion Date:</b>	TBD	Renovation	X
				Replacement	X

**Project Description/Justification:**

Funding of \$50,000 in FY 2021-22 includes emergency lighting and replacement of fire suppression systems in kitchens district-wide. Funding of \$25,000 in both FY 2024-25 and FY 2025-26 includes AED replacements in schools district-wide.



**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>			50,000					50,000	
<i>Equipment/Furnishings</i>	1,247,117					25,000	25,000	50,000	
<i>Improvements to Older Facilities</i>	25,000								
<b>Appropriation Total</b>	<b>1,272,117</b>		<b>50,000</b>			<b>25,000</b>	<b>25,000</b>	<b>100,000</b>	
<b>Revenues/Funding Source</b>									
<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	100,000	
<i>Lottery Proceeds</i>	250,000								
<b>Revenues/Funding Source Total</b>	<b>1,272,117</b>		<b>50,000</b>			<b>25,000</b>	<b>25,000</b>	<b>100,000</b>	

## Mechanical Systems - OCS

<b>Project Category:</b> School	<b>Project Status:</b> Active	<b>Project Type:</b>
<b>Functional Service Area:</b> Education	<b>Proposed Bid Date:</b> TBD	New
<b>School System:</b> OCS	<b>Starting Date:</b> 7/1/2021	Expansion
<b>Project Number:</b> 51029	<b>Completion Date:</b> TBD	Renovation <span style="float: right;">X</span>
		Replacement <span style="float: right;">X</span>

### Project Description/Justification:

Funding of \$336,104 in FY 2021-22 includes HVAC replacement at Grady A. Brown Elementary, as well as \$10,795,164 in 2016 Bond proceeds for mechanical system replacements at Cameron Park Elementary, Hillsborough Elementary, New Hope Elementary, Efland Cheeks Global Elementary, Central Elementary, and A.L. Stanback Middle School. Funding of \$364,805 in FY 2025-26 includes mechanical system design and replacement at Pathways Elementary.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Equipment/Furnishings</i>	10,891,761		336,104				364,805	700,909	1,547,000
<i>Bond Projects</i>	1,751,007		10,795,164					10,795,164	
<i>Improvements to Older Facilities</i>	175,000	400,100							
<b>Appropriation Total</b>	<b>12,817,768</b>	<b>400,100</b>	<b>11,131,268</b>				<b>364,805</b>	<b>11,496,073</b>	<b>1,547,000</b>
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	1,269,140								
<i>Debt Financing - Bond Proceeds</i>	10,651,007		10,795,164					10,795,164	
<i>Debt Financing - Older Facilities</i>	175,000	400,100							
<i>Debt Financing - School Improvements</i>			336,104				364,805	700,909	1,547,000
<i>Qualified School Construction Bonds</i>	722,621								
<b>Revenues/Funding Source Total</b>	<b>12,817,768</b>	<b>400,100</b>	<b>11,131,268</b>				<b>364,805</b>	<b>11,496,073</b>	<b>1,547,000</b>

## Recurring Capital Projects - OCS

<b>Project Category</b>	School	<b>Project Status:</b>	New	<b>Project Type</b>	
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New	
<b>School System:</b>	OCS	<b>Starting Date:</b>	7/1/2021	Expansion	
<b>Project Number:</b>	51009	<b>Completion Date:</b>	TBD	Renovation	X
				Replacement	X

**Project Description/Justification:**

To address recurring capital projects as identified by the school system each fiscal. The \$1,200,300 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. Examples of FY 2021-22 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 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	2,373,900	1,200,300	1,200,300	1,200,300	1,200,300	1,200,300	1,200,300	1,200,300	6,001,500
<b>Appropriation Total</b>	2,373,900	1,200,300	1,200,300	1,200,300	1,200,300	1,200,300	1,200,300	1,200,300	6,001,500
<b>Revenues/Funding Source</b>									
<i>Debt Financing - School Improvements</i>	2,373,900	1,200,300	1,200,300	1,200,300	1,200,300	1,200,300	1,200,300	1,200,300	6,001,500
<b>Revenues/Funding Source Total</b>	2,373,900	1,200,300	1,200,300	1,200,300	1,200,300	1,200,300	1,200,300	1,200,300	6,001,500

## Roofing Projects - OCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New
<b>School System:</b>	OCS	<b>Starting Date:</b>	7/1/2021	Expansion
<b>Project Number:</b>	51010	<b>Completion Date:</b>	TBD	Renovation <span style="float: right;">X</span>
				Replacement <span style="float: right;">X</span>

**Project Description/Justification:**

Funding of \$967,830 in FY 2021-22 includes roof replacements at New Hope Elementary, Gravelly Hill Middle School, and Hillsborough Elementary, as well as \$590,836 in 2016 Bond proceeds for roof replacements at A.L. Stanback Middle School and Efland Cheeks Global Elementary School. Funding of \$1,266,607 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 \$1,658,600 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 \$847,075 in FY 2024-25 includes roof replacements at New Hope Elementary and C.W. Stanford Middle School. Funding of \$1,386,400 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 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	4,742,877	1,215,383	967,830	1,266,607	1,658,600	847,075	1,386,400	6,126,512	1,331,300
<i>Bond Projects</i>	4,056,993		590,836					590,836	
<b>Appropriation Total</b>	<b>8,799,870</b>	<b>1,215,383</b>	<b>1,558,666</b>	<b>1,266,607</b>	<b>1,658,600</b>	<b>847,075</b>	<b>1,386,400</b>	<b>6,717,348</b>	<b>1,331,300</b>
<b>Revenues/Funding Source</b>									
<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					590,836	
<i>Debt Financing - School Improvements</i>	979,975	1,215,383	967,830	1,266,607	1,658,600	847,075	1,386,400	6,126,512	1,331,300
<i>Qualified School Construction Bonds</i>	1,600,000								
<b>Revenues/Funding Source Total</b>	<b>8,799,870</b>	<b>1,215,383</b>	<b>1,558,666</b>	<b>1,266,607</b>	<b>1,658,600</b>	<b>847,075</b>	<b>1,386,400</b>	<b>6,717,348</b>	<b>1,331,300</b>

## School Safety/Security - OCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New
<b>School System:</b>	OCS	<b>Starting Date:</b>	7/1/2021	Expansion
<b>Project Number:</b>	51034	<b>Completion Date:</b>	TBD	Renovation <span style="float: right;">X</span>
				Replacement <span style="float: right;">X</span>

**Project Description/Justification:**

Funding of \$266,172 in FY 2021-22 and \$434,800 in FY 2024-25 includes school safety initiatives/improvements in schools district-wide.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	50,000								
<i>Construction/Repairs/Renovations</i>	1,497,899	276,976	266,172			434,800		700,972	
<i>Bond Projects</i>	2,500,000								
<b>Appropriation Total</b>	<b>4,047,899</b>	<b>276,976</b>	<b>266,172</b>			<b>434,800</b>		<b>700,972</b>	
<b>Revenues/Funding Source</b>									
<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>	284,030	121,976	266,172			434,800		700,972	
<i>Lottery Proceeds</i>	574,977	155,000							
<b>Revenues/Funding Source Total</b>	<b>4,047,899</b>	<b>276,976</b>	<b>266,172</b>			<b>434,800</b>		<b>700,972</b>	

## Technology Plan - OCS

<b>Project Category:</b> School	<b>Project Status:</b> Active	<b>Project Type:</b> New
<b>Functional Service Area:</b> Education	<b>Proposed Bid Date:</b> TBD	Expansion
<b>School System:</b> OCS	<b>Starting Date:</b> 7/1/2021	Renovation <span style="float: right;">X</span>
<b>Project Number:</b> 51011	<b>Completion Date:</b> TBD	Replacement <span style="float: right;">X</span>

**Project Description/Justification:**

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

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Equipment/Furnishings</i>	4,867,643	335,441	200,492	232,825	266,451	301,422	337,792	1,338,982	2,287,510
<i>Equipment - Debt Service Payments</i>	1,710,237	605,079	771,117	771,117	771,117	771,117	771,117	3,855,585	3,855,585
<b>Appropriation Total</b>	<b>6,577,880</b>	<b>940,520</b>	<b>971,609</b>	<b>1,003,942</b>	<b>1,037,568</b>	<b>1,072,539</b>	<b>1,108,909</b>	<b>5,194,567</b>	<b>6,143,095</b>
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	2,991,313								
<i>Article 46 Sales Tax Proceeds</i>	2,828,598	777,228	808,317	840,650	874,276	909,247	945,617	4,378,107	5,326,635
<i>Lottery Proceeds</i>	513,870	163,292	163,292	163,292	163,292	163,292	163,292	816,460	816,460
<i>Transfer from Other Projects</i>	244,099								
<b>Revenues/Funding Source Total</b>	<b>6,577,880</b>	<b>940,520</b>	<b>971,609</b>	<b>1,003,942</b>	<b>1,037,568</b>	<b>1,072,539</b>	<b>1,108,909</b>	<b>5,194,567</b>	<b>6,143,095</b>

## Durham Technical Community College - Orange County Campus New Facilities

<b>Project Category</b>	School	<b>Project Status:</b>	Planned	<b>Project Type</b>
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New <span style="float: right;">X</span>
<b>School System:</b>	DTCC	<b>Starting Date:</b>	TBD	Expansion
<b>Project Number:</b>	55000	<b>Completion Date:</b>	6/30/2024	Renovation
				Replacement

**Project Description/Justification:**

The new facilities project includes a total of \$26,547,911 in the Current Fiscal Year (FY 2020-21) and Years 1 and 2 for the planning and construction of a new Academic Building on the Orange County Campus, consisting of approximately 56,000 square feet and surface parking of 250 spaces. The State is also allocating \$1,000,000 in voter approved March 2016 State Connect Bond funds for advanced planning and other professional services for this project.



**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>		1,000,000							
<b>Construction/Repairs/Renovations</b>									
<i>Building Construction</i>				22,467,911				22,467,911	
<i>Site Work</i>			3,080,000					3,080,000	
<b>Appropriation Total</b>		1,000,000	3,080,000	22,467,911				25,547,911	
<b>Revenues/Funding Source</b>									
<i>Debt Financing - Durham Tech</i>		1,000,000	3,080,000	22,467,911				25,547,911	
<b>Revenues/Funding Source Total</b>		1,000,000	3,080,000	22,467,911				25,547,911	
<b>Impact on Operating Budget</b>									
<i>Operations</i>					365,000	365,000	365,000	1,095,000	1,825,000
<b>Impact on Operating Budget Total</b>					365,000	365,000	365,000	1,095,000	1,825,000

**EXPENDITURES REVISED 3/15/2021**

PROJECT TITLE (County Project Number)	Year 1 2021-22	Year 2 2022-23	Year 3 2023-24	Year 4 2024-25	Year 5 2025-2026	Five Year Total	Years 6 to 10 2026-2031
<b>ADA Requirements (54000)</b>	50,000	50,000	50,000	60,000	50,000	<b>260,000</b>	300,000
<b>Abatement Projects (54001)</b>						-	
District Abatement Projects	75,000	75,000	75,000	75,000	75,000	<b>375,000</b>	375,000
<b>Athletic Facilities (54002)</b>						-	
CHS: Field Improvements	100,000	50,000			100,000	<b>250,000</b>	200,000
CHHS: Field Improvements				100,000		<b>100,000</b>	100,000
ECHHS: Field Improvements					100,000	<b>100,000</b>	100,000
Smith MS: Bleachers/Field Improvements	50,000					<b>50,000</b>	
<b>Classroom/Building Improvements (53025)</b>						-	
Older School Improvements (TBD)					658,963	<b>658,963</b>	950,000
Phillips: 4 Science Classrooms Casework				350,000		<b>350,000</b>	
Ephesus: Drainage and Mobile unit restrooms	100,000					<b>100,000</b>	
Playground Equ.: Seawell, Carrboro, Estes Hills, Ephesus	175,000		175,000	175,000	150,000	<b>675,000</b>	600,000
Mobile Classrooms: Seawell/LinCtr - repairs		200,000				<b>200,000</b>	250,000
<b>Doors/Hardware/Canopies (53023)</b>						-	
District Hardware and Door Replacements	100,000	100,000	100,000	100,000	100,000	<b>500,000</b>	375,000
Seawell: Expand canopies						-	150,000
FPG: Canopy at Kiss n Go and Bus Circle				150,000		<b>150,000</b>	
Ephesus: Canopy at Kiss and Go			150,000			<b>150,000</b>	
<b>Electrical Systems (53026)</b>						-	
All Schools: Electrical Installations	150,000	150,000	150,000	150,000	150,000	<b>750,000</b>	650,000
<b>Energy Efficiency Improvements (54003)</b>						-	970,000
Ephesus/Seawell: Replace pneumatic controls	200,000					<b>200,000</b>	
McDComplex: Elem Pneumatic conversion					100,000	<b>100,000</b>	
ECHHS: Replace Pneumatic-convert to Digital Controls		93,000	250,000	228,682		<b>571,682</b>	
<b>Fire/Safety/Security Systems (54004)</b>						-	
Security Systems: Camera Upgrades/Expansions/ Signage/Radio Systems	100,000	100,000	195,000	87,000	195,000	<b>677,000</b>	600,000
FPG Intercom System		100,000				<b>100,000</b>	
Cellular Lines for Fire Safety Systems: GES, MSSES, CMS, EES	60,000					<b>60,000</b>	-
<b>Indoor Air Quality Improvements (54005)</b>						-	
District IAQ Projects	100,000	100,000	100,000	100,000	100,000	<b>500,000</b>	500,000
<b>Rental Space (54019)</b>	155,000	155,000	155,000	155,000	155,000	<b>775,000</b>	800,000
<b>Paving/Parking Lots/Driveways/Walkways (54008)</b>						-	28,372
McD Mdl: bus driveway and parking lot paving		50,000				<b>50,000</b>	
ECHHS: bus driveway and parking lot paving				75,000		<b>75,000</b>	
<b>Roofing/Building Waterproofing Projects (54012)</b>						-	
Smith: Roof project (at 20 years) estimate	289,848	1,192,160				<b>1,482,008</b>	750,000
Rashkis: Roof replacement (20 years)						-	2,250,000
ECHHS: Roof project (at 25 years)						-	2,225,000
CarrboroHS: roof replacement (20 years)			1,003,447	300,000	150,000	<b>1,453,447</b>	250,000
<b>Storm Water Management (54020)</b>						-	250,000
Restorations/certifications	50,000	60,000	60,000	75,000	75,000	<b>320,000</b>	
						-	
						-	

PROJECT TITLE	Year 1 2021-22	Year 2 2022-23	Year 3 2023-24	Year 4 2024-25	Year 5 2025-2026	Five Year Total	Years 6 to 10 2026-2031
<b>Mechanical Systems (54006)</b>							
Mechanical Systems IAQ/HVAC Cleaning	306,520				400,000	706,520	
ECHHS Replace pneumatic controls		134,382	250,000	165,000		549,382	
ECHHS Cooling Tower		150,000				150,000	
ECHHS: Chiller 2 Replacement				335,000		335,000	
						-	
<b>Sustainability Investment (54021)</b>		83,236	83,107	82,977	92,844	342,164	
CarrboroElm/EstesHills: conversions to LED					100,000	100,000	
						-	
<b>Information Technology - IT (54013)</b>	1,284,020	552,692	650,000	735,000	800,000	4,021,712	5,920,843
						-	
<b>Article 46 Sales Tax - Funded Projects</b>							
-Technology: Student Access Computing Devices	900,000	900,000	892,000	840,000	1,159,946	4,691,946	4,250,000
<b>Improvements at Older Schools:</b>							
-HVAC Mechanical Cleaning	93,480					93,480	-
-Carrboro High School Roof					257,889	257,889	
-Culbreth: Heat Pumps Replacement		180,055				180,055	
-Rashkis Chiller							540,000
-Glenwood: HVAC Energy Management Controls	-		150,000			150,000	
-Phillips: HVAC/Heat Pumps	-	180,395	268,868	523,303		972,566	
-Smith MS Roof Project	128,491					128,491	
-Carrboro High Roof Project							2,775,000
-LED Light Conversion Parking Lots	90,000					90,000	
-Sustainability (Solar, Mechanical & Light Projects)							421,628
						-	
<b>TOTAL CIP EXPENDITURES</b>	<b>4,557,359</b>	<b>4,655,920</b>	<b>4,757,422</b>	<b>4,861,962</b>	<b>4,969,642</b>	<b>23,802,305</b>	<b>26,580,843</b>

CAPITAL FUNDING SOURCES							
	Year 1 2021-22	Year 2 2022-23	Year 3 2023-24	Year 4 2024-25	Year 5 2025-2026	Five Year Total	Years 6 to 10 2026-2031
<b>Long Range - Debt Financing</b>	2,504,116	2,554,198	2,605,282	2,657,388	2,710,536	13,031,520	14,387,855
<b>Lottery Funds - Budgeted</b>	841,272	841,272	841,272	841,272	841,272	4,206,360	4,206,360
						-	
<b>Facility Improvements - 5 Year Funding</b>	-	-	-	-		-	-
						-	
<b>Article 46 Sales Tax - 1/4 Cent</b>	1,211,971	1,260,450	1,310,868	1,363,303	1,417,835	6,564,426	7,986,628
						-	
						-	
<b>TOTAL CIP FUNDING</b>	<b>4,557,359</b>	<b>4,655,920</b>	<b>4,757,422</b>	<b>4,861,962</b>	<b>4,969,642</b>	<b>23,802,305</b>	<b>26,580,843</b>

<b>2016 SCHOOL BOND - \$72,108,000</b>	<b>2018-21</b>	<b>2022 Financing</b>				<b>Five Year Total</b>
PROJECTS:						
Chapel Hill High School Renovation Project	68,628,000	1,922,000				<b>70,550,000</b>
Lincoln Center Campus (Moved to CHHS)	1,558,000					<b>1,558,000</b>

<b>Extra Capital Funding 3-YR -\$17,997,000</b>	<b>2020-2021</b>	<b>2021-2022</b>	<b>2022-2023</b>			<b>Three Year Total</b>
Phase I: Older School Improvements: Mechanical Systems and Light upgrades ; A&E Phase II-III Facilities Study (1,118,742)	1,800,000					<b>1,800,000</b>
Phase II: GES HVAC Controls (54,662), EHES HVAC (375,000), Transportation HVAC (75,000); Renovation Options (9,495,338)		10,000,000				<b>10,000,000</b>
Phase III: Older school improvements: PMS HVAC Gym (291,258), PMS Heat Pumps Band Room (290,000), Ephesus controls HVAC (100,000); Older school renovation (based on facility study for 5,515,742)			6,197,000			<b>6,197,000</b>

UNFUNDED - THESE PROJECTS ARE NOT FUNDED

	10 YEAR UNFUNDED MAJOR EXPANSIONS, RENOVATIONS and PROJECTS										TEN YEAR TOTAL
	Year 1 2021-22	Year 2 2022-23	Year 3 2023-24	Year 4 2024-25	Year 5 2025-26	Year 6 2026-27	Year 7 2/27/2028	Year 8 2028-29	Year 9 2029-30	Year 10 2030-2031	
<b>PROJECTS:</b>											
<b>REMAINING FACILITY ASSESSMENT PROJECTS:</b>	SEE NOTE BELOW FY'21 SUPPLEMENTAL FUNDING										
<i>Dependent on successful 2024 School Bond</i>											
Lincoln Center Campus Redevelopment - inc. elementary capacity +189				9,360,000	30,420,000	7,020,000					46,800,000
Carrboro Elementary School				3,168,000	10,296,000	2,376,000					15,840,000
Ephesus Elementary School				1,464,000	4,758,000	1,098,000					7,320,000
Estes Hills Elementary School				1,382,000	4,491,500	1,036,500					6,910,000
FP Graham Elementary School				1,232,000	4,004,000	924,000					6,160,000
Glenwood Elementary School				1,276,000	4,147,000	957,000					6,380,000
Seawell Elementary School				1,508,000	4,901,000	1,131,000					7,540,000
Culbreth Middle School				2,568,000	8,346,000	1,926,000					12,840,000
Phillips Middle School				2,136,000	6,942,000	1,602,000					10,680,000
<b>OTHER MAJOR PROJECTS:</b>											
CarrboroHS: Stadium Visitor Bleachers				600,000							600,000
CHHS: Stadium Visitor Bleachers				300,000							300,000
CHHS: Baseball Field Bathroom/Concession Bld						1,200,000					1,200,000
ECHHS: Stadium Visitor Bleachers				300,000							300,000
Carrboro Elementary: Multi purpose field						150,000					150,000
Scroggs: Athletic Field			200,000								200,000
Middle Schools: Tracks					500,000						500,000
ECHHS: Theater Lighting and Sound upgrade	1,400,000										1,400,000
CarrboroHS: Chillers and Cooling Towers (at 20 years)							750,000				750,000
Morris Grove: Chillers and Cooling Towers (at 20 years)								650,000			650,000
McDMdl/Elm: casework		400,000	400,000								800,000
<b>Building Additions</b>											
McDougle Middle School: Auditorium	750,000	5,000,000	1,000,000								6,750,000
Carrboro High School Auxiliary Gym								2,500,000	2,500,000		5,000,000
<b>TOTAL UNFUNDED PROJECTS</b>	<b>2,150,000</b>	<b>5,400,000</b>	<b>1,600,000</b>	<b>25,294,000</b>	<b>78,805,500</b>	<b>19,420,500</b>	<b>750,000</b>	<b>650,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>139,070,000</b>

\*SUPPLEMENTAL ADDITIONAL FUNDING PHASE II OLDER SCHOOL RENOVATIONS: \$16,197,000 TBD in 2021-2022  
 (Total additional funding for 3 Years \$17,997,000)

ORANGE COUNTY SCHOOLS  
FY22-FY31 CAPITAL INVESTMENT PLAN

	B	C	D	E	F	G	H	I	J	K	L	M	N
1	DEBT FINANCED	ADDTL PG	ART 46	BOND	SUPP DEF MAINT	DESCRIPTION	LOCATION	Year 1 2021-2022 (FY 22)	Year 2 2022-2023 (FY23)	Year 3 2023-2024 (FY 24)	Year 4 2024-2025 (FY 25)	Year 5 2025-2026 (FY26)	FIVE YEAR TOTAL
2						<b>ROOFING/BUILDING WATERPROOFING-- 51010</b>							
3	X					ROOF REPLACEMENT PER 2016 ASSESSMENT	NHE	\$229,530	\$434,607	\$424,600	\$424,600		\$1,513,337
4				X		ROOF REPLACEMENTS	ALSM	\$240,015					\$240,015
5						ROOF REPLACEMENT PER 2016 ASSESSMENT	GHMS	\$338,300	\$746,000	\$723,000		\$374,000	\$2,181,300
6				X		ROOF REPLACEMENTS	ECGE	\$350,821					\$350,821
7	X					ROOF REPLACEMENT PER 2016 ASSESSMENT	HES	\$400,000					\$400,000
8	X					ROOF REPLACEMENT PER 2016 ASSESSMENT	CPE		\$63,000				\$63,000
9	X					METAL ROOF RECOAT PER 2016 ASSESSMENT	CRHS			\$500,000			\$500,000
10	X					C W STANFORD ROOF PER 2016 ASSESSMENT	CWSM		\$23,000	\$11,000	\$422,475	\$1,012,400	\$1,468,875
11	X					ROOF REPLACEMENT PER 2016 ASSESSMENT	PE						\$0
12						ROOF REPLACEMENTS-GHMS (PARTIALLY FUNDED)	GHMS		\$251,500				\$251,500
13						ROOF REPLACEMENTS-NEW HOPE(PARTIALLY FUNDED)	NHE		\$251,500				\$251,500
14						<b>TECHNOLOGY--51011</b>							
15			X			TECHNOLOGY UPGRADES	DISTRICT	\$37,200	\$69,533	\$103,159	\$138,130	\$174,500	\$522,522
16		X				DISTRICT: TECHNOLOGY UPGRADES	DISTRICT	\$163,292	\$163,292	\$163,292	\$163,292	\$163,292	\$816,460
17			X			TECHNOLOGY DEBT SERVICE	DISTRICT	\$771,117	\$771,117	\$771,117	\$771,117	\$771,117	\$3,855,585
18						<b>FIRE/SAFETY/SECURITY SYSTEMS-- 51024</b>							

ORANGE COUNTY SCHOOLS  
FY22-FY31 CAPITAL INVESTMENT PLAN

	B	C	D	E	F	G	H	I	J	K	L	M	N
1	DEBT FINANCED	ADDTL PG	ART 46	BOND	SUPP DEF MAINT	DESCRIPTION	LOCATION	Year 1 2021-2022 (FY 22)	Year 2 2022-2023 (FY23)	Year 3 2023-2024 (FY 24)	Year 4 2024-2025 (FY 25)	Year 5 2025-2026 (FY26)	FIVE YEAR TOTAL
19	x					SCHOOL EMERG LIGHTING/KITCHEN	DISTRICT	\$50,000					\$50,000
20	x					AED REPLACEMENT (8 YEAR CYCLE PER UNIT)	DISTRICT				\$25,000	\$25,000	\$50,000
21					x	LIFE SAFETY UPGRADES--FIRE DOORS AND DAMPER REPAIRS/UPGRADES	DISTRICT		\$500,000				\$500,000
22						<b>CLASSROOM/BUILDING IMPROVEMENTS--51025</b>							
23		x				EXTERIOR RESURFACING (MULTI-YEAR FUNDING)	CPE	\$17,790					\$17,790
24	x					OUTDOOR CLASSROOM (PARTIAL FUNDING)	ALSM	\$50,000					\$50,000
25		x				HOT WATER TANK REPLACEMENT	DISTRICT	\$155,000	\$47,790				\$202,790
26		x				ABATEMENT PROJECT: CARPET/MASTIC CAMPUS WIDE: NEW HOPE	NHE	\$225,000					\$225,000
27					x	RESTROOM AND PLUMBING LINE UPGRADE	ECGE	\$1,000,000					\$1,000,000
28	x					CLASSROOM/BUILDING IMPROVEMENTS--INCLUDING FUTURE FACILITIES PLANNING	DISTRICT		\$436,901	\$53,978	\$465,455	\$31,572	\$987,906
29					x	STRUCTURAL ANALYSIS/BUILDING STABILIZATION -MEDIA CENTER/LOBBY WALL	ALSM		\$500,000				\$500,000
30					x	MEDIA CENTER RENOVATION	CWSM		\$250,000				\$250,000
31		x				FACILITIES ASSESSMENT UPDATE	DISTRICT		\$200,000				\$200,000
32		x				HOT WATER SYSTEM EVALUATION/PLANNING	DISTRICT		\$150,000				\$150,000
33		x				RESERVE: DEFERRED MAINTENANCE	DISTRICT			\$150,000	\$150,000	\$150,000	\$450,000
34		x				RESERVE: FUTURE FACILITIES PLANNING	DISTRICT			\$247,790	\$247,790	\$247,790	\$743,370
35					x	STRUCTURAL ANALYSIS AND BUILDING STABILIZATION- NHE-300 WING	NHE		\$2,200,000				\$2,200,000

ORANGE COUNTY SCHOOLS  
FY22-FY31 CAPITAL INVESTMENT PLAN

	B	C	D	E	F	G	H	I	J	K	L	M	N
1	DEBT FINANCED	ADDTL PG	ART 46	BOND	SUPP DEF MAINT	DESCRIPTION	LOCATION	Year 1 2021-2022 (FY 22)	Year 2 2022-2023 (FY23)	Year 3 2023-2024 (FY 24)	Year 4 2024-2025 (FY 25)	Year 5 2025-2026 (FY26)	FIVE YEAR TOTAL
36					x	STRUCTURAL ANALYSIS AND BUILDING STABILIZATION--CULTURAL ARTS	OHS		\$300,000				\$300,000
37						<b>ATHLETIC FACILITIES--51027</b>							
38	x					ATHLETIC FACILITIES RESERVE	DISTRICT						\$0
39	x					INDUSTRIAL WASHER AND DRYERS FOR HIGH SCHOOLS	DISTRICT			\$25,000			\$25,000
40						<b>MECHANICAL SYSTEMS--51029</b>							
41					x	HVAC UPGRADE-SUPPLEMENTAL FUNDING TO COMPLETE SUD STUDY RECOMMENDATIONS	ECGE	\$200,000					\$200,000
42				x		MECHANICAL SYSTEM	CPE	\$239,993					\$239,993
43	x					HVAC REPLACEMENT	GABE	\$336,104					\$336,104
44				x		MECHANICAL SYSTEM	HES	\$458,233					\$458,233
45					x	HVAC UPGRADE-SUPPLEMENTAL FUNDING TO COMPLETE SUD STUDY RECOMMENDATIONS	NHE	\$530,000					\$530,000
46					x	HVAC UPGRADE-SUPPLEMENTAL FUNDING TO COMPLETE SUD STUDY RECOMMENDATIONS	GABE	\$1,870,000					\$1,870,000
47				x		MECHANICAL SYSTEM	NHE	\$2,002,738					\$2,002,738
48				x		MECHANICAL SYSTEM	ECGE	\$2,034,000					\$2,034,000
49				x		MECHANICAL SYSTEM	CE	\$2,538,200					\$2,538,200
50				x		MECHANICAL SYSTEM	ALSM	\$3,522,000					\$3,522,000
51	x					MECHANICAL SYSTEM DESIGN AND REPLACEMENT	PE					\$364,805	\$364,805
52						<b>SCHOOL SAFETY/SECURITY--51034</b>							

ORANGE COUNTY SCHOOLS  
FY22-FY31 CAPITAL INVESTMENT PLAN

	B	C	D	E	F	G	H	I	J	K	L	M	N
	DEBT FINANCED	ADDTL PG	ART 46	BOND	SUPP DEF MAINT	DESCRIPTION	LOCATION	Year 1 2021-2022 (FY 22)	Year 2 2022-2023 (FY23)	Year 3 2023-2024 (FY 24)	Year 4 2024-2025 (FY 25)	Year 5 2025-2026 (FY26)	FIVE YEAR TOTAL
1													
53	X					SCHOOL SAFETY INITIATIVES--FACILITY IMPROVEMENTS	DISTRICT	\$266,172			\$434,800		\$700,972

ORANGE COUNTY SCHOOLS  
FY22-FY31 CAPITAL INVESTMENT PLAN

	B	C	D	E	F	G	H	I	J	K	L	M	N
1	DEBT FINANCED	ADDTL PG	ART 46	BOND	SUPP DEF MAINT	DESCRIPTION	LOCATION	Year 1 2021-2022 (FY 22)	Year 2 2022-2023 (FY23)	Year 3 2023-2024 (FY 24)	Year 4 2024-2025 (FY 25)	Year 5 2025-2026 (FY26)	FIVE YEAR TOTAL
54						ADDITIONAL PAY AS YOU GO (AKA: LOTTERY)		\$561,082	\$561,082	\$561,082	\$561,082	\$561,082	\$2,805,410
55						ARTICLE 46 SALES TAX		\$808,317	\$840,650	\$874,276	\$909,247	\$945,617	\$4,378,107
56						DEBT FINANCING (AKA: PAY-AS-YOU-GO)		\$1,670,106	\$1,703,508	\$1,737,578	\$1,772,330	\$1,807,777	\$8,691,299
57						<b>SUB TOTAL ANNUAL ALLOCATION</b>		<b>\$3,039,505</b>	<b>\$3,105,240</b>	<b>\$3,172,936</b>	<b>\$3,242,659</b>	<b>\$3,314,475</b>	<b>\$15,874,816</b>
58						SUPPLEMENTAL DEFERRED MAINTENANCE (3YRS ONLY BEGINNING FY21)		\$3,600,000	\$4,253,000	\$0	\$0	\$0	\$7,853,000
59						BOND REFERENDUM PROJECTS		\$11,386,000	\$0	\$0	\$0	\$0	\$11,386,000
60						GRAND TOTAL ANNUAL ALLOCATION		\$18,025,505	\$7,358,240	\$3,172,936	\$3,242,659	\$3,314,475	\$35,113,816
61													
62						<b>LOCATION LEGEND:</b>							
63						AL STANBACK MIDDLE SCHOOL (ALSM)							
64						BOARD OF EDUCATION BUILDING (BOE)							
65						CENTRAL ELEMENTARY (CE)							
66						CAMERON PARK ELEMENTARY SCHOOL (CPE)							
67						CEDAR RIDGE HIGH SCHOOL (CRHS)							
68						C W STANFORD MIDDLE SCHOOL (CWSM)							
69						EFLAND-CHEEKS GLOBAL ELEMENTARY SCHOOL (ECGE)							
70						GRADY A BROWN ELEMENTARY SCHOOL (GABE)							
71						GRAVELLY HILL MIDDLE SCHOOL (GHM)							
72						HILLSBOROUGH ELEMENTARY SCHOOL (HES)							
73						MAINTENANCE OFFICES (MAINTENANCE)							
74						NEW HOPE ELEMENTARY SCHOOL (NHE)							
75						ORANGE HIGH SCHOOL (OHS)							
76						PATHWAYS ELEMENTARY SCHOOL (PE)							
77						TRANSPORTATION OFFICES (TRANSPORTATION)							

ORANGE COUNTY SCHOOLS  
FY22-FY31 CAPITAL INVESTMENT PLAN

	B	C	D	E	F	G	H	O	P	Q	R	S	T
1	DEBT FINANCED	ADDTL PG	ART 46	BOND	SUPP DEF MAINT	DESCRIPTION	LOCATION	YEAR 6 2026-2027 (FY27)	YEAR 7 2027-2028 (FY28)	YEAR 8 2028-2029 (FY29)	YEAR 9 2029-2030 (FY30)	YEAR 10 2030-2031 (FY31)	YEAR 6-10 SUMMARY
2						<b>ROOFING/BUILDING WATERPROOFING-- 51010</b>							
3	x					ROOF REPLACEMENT PER 2016 ASSESSMENT	NHE						\$0
4				x		ROOF REPLACEMENTS	ALSM						
5						ROOF REPLACEMENT PER 2016 ASSESSMENT	GHMS						\$0
6				x		ROOF REPLACEMENTS	ECGE						
7	x					ROOF REPLACEMENT PER 2016 ASSESSMENT	HES						\$0
8	x					ROOF REPLACEMENT PER 2016 ASSESSMENT	CPE						\$0
9	x					METAL ROOF RECOAT PER 2016 ASSESSMENT	CRHS						\$0
10	x					C W STANFORD ROOF PER 2016 ASSESSMENT	CWSM	\$163,300					\$163,300
11	x					ROOF REPLACEMENT PER 2016 ASSESSMENT	PE			\$286,000	\$447,000	\$435,000	\$1,168,000
12						ROOF REPLACEMENTS-GHMS (PARTIALLY FUNDED)	GHMS						
13						ROOF REPLACEMENTS-NEW HOPE(PARTIALLY FUNDED)	NHE						
14						<b>TECHNOLOGY--51011</b>							
15			x			TECHNOLOGY UPGRADES	DISTRICT	\$212,324	\$251,662	\$292,573	\$335,121	\$379,370	\$1,471,050
16		x				DISTRICT: TECHNOLOGY UPGRADES	DISTRICT	\$163,292	\$163,292	\$163,292	\$163,292	\$163,292	\$1,632,920
17			x			TECHNOLOGY DEBT SERVICE	DISTRICT	\$771,117	\$771,117	\$771,117	\$771,117	\$771,117	\$3,855,585
18						<b>FIRE/SAFETY/SECURITY SYSTEMS-- 51024</b>							
19	x					EMERGENCY GENERATORS CENTRAL OFFICE/	DISTRICT						140 \$0

ORANGE COUNTY SCHOOLS  
FY22-FY31 CAPITAL INVESTMENT PLAN

	B	C	D	E	F	G	H	O	P	Q	R	S	T
1	DEBT FINANCED	ADDTL PG	ART 46	BOND	SUPP DEF MAINT	DESCRIPTION	LOCATION	YEAR 6 2026-2027 (FY27)	YEAR 7 2027-2028 (FY28)	YEAR 8 2028-2029 (FY29)	YEAR 9 2029-2030 (FY30)	YEAR 10 2030-2031 (FY31)	YEAR 6-10 SUMMARY
20	X					AED REPLACEMENT (8 YEAR CYCLE PER UNIT)	DISTRICT						\$0
21					X	LIFE SAFETY UPGRADES--FIRE DOORS AND DAMPER REPAIRS/UPGRADES	DISTRICT						
22						<b>CLASSROOM/BUILDING IMPROVEMENTS--51025</b>							
23		X				EXTERIOR RESURFACING (MULTI-YEAR FUNDING)	CPE						\$0
24	X					OUTDOOR CLASSROOM (PARTIAL FUNDING)	ALSM						
25		X				HOT WATER TANK REPLACEMENT	DISTRICT						\$0
26		X				ABATEMENT PROJECT: CARPET/MASTIC CAMPUS WIDE: NEW HOPE	NHE						\$0
27					X	RESTROOM AND PLUMBING LINE UPGRADE	ECGE						
28	X					CLASSROOM/BUILDING IMPROVEMENTS--INCLUDING FUTURE FACILITIES PLANNING	DISTRICT	\$420,632	\$1,393,811	\$1,632,427	\$1,509,796	\$1,560,931	\$6,517,597
29					X	STRUCTURAL ANALYSIS/BUILDING STABILIZATION -MEDIA CENTER/LOBBY WALL	ALSM						
30					X	MEDIA CENTER RENOVATION	CWSM						
31		X				FACILITIES ASSESSMENT UPDATE	DISTRICT						\$0
32		X				HOT WATER SYSTEM EVALUATION/PLANNING	DISTRICT						\$0
33		X				RESERVE: DEFERRED MAINTENANCE	DISTRICT	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
34		X				RESERVE: FUTURE FACILITIES PLANNING	DISTRICT	\$247,790	\$247,790	\$247,790	\$247,790	\$247,790	\$1,238,950
35					X	STRUCTURAL ANALYSIS AND BUILDING STABILIZATION- NHE-300 WING	NHE						

ORANGE COUNTY SCHOOLS  
FY22-FY31 CAPITAL INVESTMENT PLAN

	B	C	D	E	F	G	H	O	P	Q	R	S	T
1	DEBT FINANCED	ADDTL PG	ART 46	BOND	SUPP DEF MAINT	DESCRIPTION	LOCATION	YEAR 6 2026-2027 (FY27)	YEAR 7 2027-2028 (FY28)	YEAR 8 2028-2029 (FY29)	YEAR 9 2029-2030 (FY30)	YEAR 10 2030-2031 (FY31)	YEAR 6-10 SUMMARY
36					X	STRUCTURAL ANALYSIS AND BUILDING STABILIZATION--CULTURAL ARTS	OHS						
37						<b>ATHLETIC FACILITIES--51027</b>							
38	X					ATHLETIC FACILITIES RESERVE	DISTRICT		\$200,000				\$200,000
39	X					INDUSTRIAL WASHER AND DRYERS FOR HIGH SCHOOLS	DISTRICT						\$0
40						<b>MECHANICAL SYSTEMS--51029</b>							
41					X	HVAC UPGRADE-SUPPLEMENTAL FUNDING TO COMPLETE SUD STUDY RECOMMENDATIONS	ECGE						
42				X		MECHANICAL SYSTEM	CPE						
43	X					HVAC REPLACEMENT	GABE						\$0
44				X		MECHANICAL SYSTEM	HES						
45					X	HVAC UPGRADE-SUPPLEMENTAL FUNDING TO COMPLETE SUD STUDY RECOMMENDATIONS	NHE						
46					X	HVAC UPGRADE-SUPPLEMENTAL FUNDING TO COMPLETE SUD STUDY RECOMMENDATIONS	GABE						
47				X		MECHANICAL SYSTEM	NHE						
48				X		MECHANICAL SYSTEM	ECGE						
49				X		MECHANICAL SYSTEM	CE						
50				X		MECHANICAL SYSTEM	ALSM						
51	X					MECHANICAL SYSTEM DESIGN AND REPLACEMENT	PE	\$1,260,000	\$287,000				\$1,547,000
52						<b>SCHOOL SAFETY/SECURITY--51034</b>							

ORANGE COUNTY SCHOOLS  
FY22-FY31 CAPITAL INVESTMENT PLAN

	B	C	D	E	F	G	H	O	P	Q	R	S	T
1	DEBT FINANCED	ADDTL PG	ART 46	BOND	SUPP DEF MAINT	DESCRIPTION	LOCATION	YEAR 6 2026-2027 (FY27)	YEAR 7 2027-2028 (FY28)	YEAR 8 2028-2029 (FY29)	YEAR 9 2029-2030 (FY30)	YEAR 10 2030-2031 (FY31)	YEAR 6-10 SUMMARY
53	X					SCHOOL SAFETY INITIATIVES--FACILITY IMPROVEMENTS	DISTRICT						\$0

ORANGE COUNTY SCHOOLS  
FY22-FY31 CAPITAL INVESTMENT PLAN

	B	C	D	E	F	G	H	O	P	Q	R	S	T
1	DEBT FINANCED	ADDTL PG	ART 46	BOND	SUPP DEF MAINT	DESCRIPTION	LOCATION	YEAR 6 2026-2027 (FY27)	YEAR 7 2027-2028 (FY28)	YEAR 8 2028-2029 (FY29)	YEAR 9 2029-2030 (FY30)	YEAR 10 2030-2031 (FY31)	YEAR 6-10 SUMMARY
54						ADDITIONAL PAY AS YOU GO (AKA: LOTTERY)		\$561,082	\$561,082	\$561,082	\$561,082	\$561,082	\$2,805,410
55						ARTICLE 46 SALES TAX		\$983,441	\$1,022,779	\$1,063,690	\$1,106,238	\$1,150,487	\$5,326,635
56						DEBT FINANCING (AKA: PAY-AS-YOU-GO)		\$1,843,932	\$1,880,811	\$1,918,427	\$1,956,796	\$1,995,931	\$9,595,897
57						<b>SUB TOTAL ANNUAL ALLOCATION</b>		<b>\$3,388,455</b>	<b>\$3,464,672</b>	<b>\$3,543,199</b>	<b>\$3,624,115</b>	<b>\$3,707,501</b>	<b>\$17,727,942</b>
58						SUPPLEMENTAL DEFERRED MAINTENANCE (3YRS ONLY BEGINNING FY21)		\$0	\$0	\$0	\$0	\$0	\$0
59						BOND REFERENDUM PROJECTS		\$0	\$0	\$0	\$0	\$0	\$0
60						GRAND TOTAL ANNUAL ALLOCATION		\$3,388,455	\$3,464,672	\$3,543,199	\$3,624,115	\$3,707,501	\$17,727,942
61													
62						<b>LOCATION LEGEND:</b>							
63						AL STANBACK MIDDLE SCHOOL (ALSM)							
64						BOARD OF EDUCATION BUILDING (BOE)							
65						CENTRAL ELEMENTARY (CE)							
66						CAMERON PARK ELEMENTARY SCHOOL (CPE)							
67						CEDAR RIDGE HIGH SCHOOL (CRHS)							
68						C W STANFORD MIDDLE SCHOOL (CWSM)							
69						EFLAND-CHEEKS GLOBAL ELEMENTARY SCHOOL (ECGE)							
70						GRADY A BROWN ELEMENTARY SCHOOL (GABE)							
71						GRAVELLY HILL MIDDLE SCHOOL (GHM)							
72						HILLSBOROUGH ELEMENTARY SCHOOL (HES)							
73						MAINTENANCE OFFICES (MAINTENANCE)							
74						NEW HOPE ELEMENTARY SCHOOL (NHE)							
75						ORANGE HIGH SCHOOL (OHS)							
76						PATHWAYS ELEMENTARY SCHOOL (PE)							
77						TRANSPORTATION OFFICES (TRANSPORTATION)							

**Active Capital Projects Summary**  
**No New Funding for Fiscal Years 2021-26 and Years 6-10**

Projects	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriations</b>									
<b>County Projects:</b>									
Affordable Housing Bond Projects	5,000,000								
Affordable Housing Land Banking	2,000,000								
Criminal Justice Resource Department	291,300								
Facility Master Plan - Hillsborough		300,000							
Government Services Annex	1,772,650								
IT Broadband Connectivity	650,000								
Justice Facility Improvements	43,221								
Link Center Remediation	909,859								
Orange County Northern Campus	40,205,606								
Whitted Building Campus	2,370,000								
Whitted Medical Waiting Room Renovations	68,200								
<b>Total</b>	<b>53,310,836</b>	<b>300,000</b>							
<b>Proprietary Projects:</b>									
Eno EDD	1,925,000								
Hillsborough EDD	2,590,000								
Solid Waste Management Plan	175,000	125,000							
High Rock Road Waste & Recycling Center	676,431	63,541							
<b>Total</b>	<b>5,366,431</b>	<b>188,541</b>							
<b>School Projects:</b>									
Doors/Hardware/Canopies - OCS	829,691	50,000							
Electrical Systems - OCS	33,000	50,000							
Facility Equipment - OCS	255,000								
Food Services- OCS	966,850	35,000							
New Facilities - OCS	17,600,000								
Paving/Parking - OCS	668,281	165,000							
<b>Total</b>	<b>20,352,822</b>	<b>300,000</b>							
<b>Grand Total</b>	<b>79,030,089</b>	<b>788,541</b>							
<b>Revenues/Funding Source</b>									
Transfer from Other Capital Projects	719,700								
Transfer from General Fund	1,279,781	300,000							
Additional PAYG (from Lottery Funds)	52,100								
Article 46 Sales Tax Proceeds	475,000								
Medicaid Maximization Funds	68,200								
Insurance Proceeds	118,490								
Solid Waste Funds	279,972	125,000							
Debt Financing - Article 46 Sales Tax	3,840,000								
Debt Financing - 2/3 Net Debt Bonds	378,450								
Debt Financing - Schools	1,122,491	300,000							
Debt Financing - Bond Projects	17,820,000								
Debt Financing - Solid Waste Projects	571,459	63,541							
Debt Financing - County Projects	52,304,446								
<b>Total</b>	<b>79,030,089</b>	<b>788,541</b>							

## Affordable Housing Bond Projects

<b>Project Category</b>	County	<b>Project Status:</b>	Approved	<b>Project Type</b>
<b>Functional Service Area:</b>	Human Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Housing & Community Development	<b>Starting Date:</b>	4/1/2017	Expansion
<b>Project Number:</b>	30003	<b>Completion Date:</b>	6/30/2019	Renovation
				Replacement

**Project Description/Justification:**

Planned funding of \$2,500,000 in FY2017-18 and the \$2,500,000 for FY 2018-19 are for the bond referendum projects.

### FINANCIAL SUMMARY

		Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Project Budget</b>									
<b>Appropriation</b>									
<i>Land Acquisition</i>	5,000,000								
<b>Appropriation Total</b>	5,000,000								
<b>Revenues/Funding Source</b>									
<i>Debt Financing - Affordable Housing Bond Proceeds</i>	5,000,000								
<b>Revenues/Funding Source Total</b>	5,000,000								

## Affordable Housing Land Banking

<b>Project Category</b>	County	<b>Project Status:</b>	Approved	<b>Project Type</b>
<b>Functional Service Area:</b>	Human Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Housing & Community	<b>Starting Date:</b>	7/1/2015	Expansion
<b>Project Number:</b>	CCH01	<b>Completion Date:</b>	6/30/2017	Renovation
				Replacement

**Project Description/Justification:**

Funding of \$2,000,000 in Prior Years added funds to the land banking program for affordable housing opportunities. The program was established by the BOCC in the FY2015-16 budget process to address land banking of manufactured homes parks, and/or to assist in the acquisition of property for future residential development as an affordable housing alternative.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Land Acquisition</i>	2,000,000								
<b>Appropriation Total</b>	<b>2,000,000</b>								
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	2,000,000								
<b>Revenues/Funding Source Total</b>	<b>2,000,000</b>								

## Criminal Justice Resource Department

<b>Project Category</b>	County	<b>Project Status:</b>	Approved	<b>Project Type</b>			
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD			New	
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2018			Expansion	X
<b>Project Number:</b>	10063	<b>Completion Date:</b>	6/30/2020			Renovation	
				Replacement			

**Project Description/Justification:**

The Criminal Justice Resource Department (CJRD) is currently located within the lower level of the 1954 Courthouse. Recent program expansion has prompted the need for consolidated office space. The Sheriff's office space next to the existing CJRD has excess capacity. This project shall repurpose this extra capacity for the CJRD within the 1954 Courthouse. The funding of \$36,000 appropriated in FY2018-19 was used to relocate two CJRD members to offices within the current Health Department division located at the Richard E. Whitted Facility. The remaining funding of \$209,000 appropriated in FY2018-19 was repurposed for the Emergency Services Building remediation, therefore the funding request for the \$209,000 was requested as a part of the FY2019-20 Capital Investment Plan to complete the work originally planned for FY2018-19.

**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	30,000								
<i>Construction/Repairs/Renovations</i>	261,300								
<b>Appropriation Total</b>	<b>291,300</b>								
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	291,300								
<b>Revenues/Funding Source Total</b>	<b>291,300</b>								

## Facility Master Plan - Hillsborough

<b>Project Category</b>	County	<b>Project Status:</b>	New	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New            X
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2020	Expansion
	Services	<b>Completion Date:</b>	TBD	Renovation
<b>Project Number:</b>	CCA01			Replacement

**Project Description/Justification:**

The County is in need of master planning services to help direct the future development of County properties. This need arises from several factors. First, the Northern County Campus project is nearing completion and will provide new facilities for the Detention Center, Environment and Agriculture Center, and Parks Operations Base. Once staff move into these new facilities in the summer of 2021, a decision needs to be made to reuse or repurpose the existing facilities vacated by these departments. In addition, some County administrative offices have recently been temporarily relocated to other properties, including leased spaces, due to environmental concerns in the John Link Building. This project will evaluate the County's current facility needs and potential vulnerabilities, including the County's real estate assets in the Hillsborough area. The study will provide recommendations how to most efficiently address space needs and vulnerabilities while maximizing the value of the County's existing real estate assets.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>		300,000							
<b>Appropriation Total</b>		300,000							
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>		300,000							
<b>Revenues/Funding Source Total</b>		300,000							

## Government Services Annex

<b>Project Category</b>	County	<b>Project Status:</b>	Approved	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2012	Expansion
	Services	<b>Completion Date:</b>	6/30/2018	Renovation X
<b>Project Number:</b>	10008			Replacement X

**Project Description/Justification:**

Funding of \$375,000 in FY2019-20 included funds to design and complete site storm water and building drainage. The additional funding is for the replacement of flooring, removal of the concrete ramp and relocating access to the basement. This additional work is necessary to mitigate the storm water from entering the building, removal of the ramp and access to the basement will mitigate the flooding of the basement.

### FINANCIAL SUMMARY

		Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Project Budget</b>	<b>Prior Years Funding</b>								
<b>Appropriation</b>									
<i>Professional Services</i>	168,000								
<i>Construction/Repairs/Renovations</i>	1,154,650								
<i>Equipment</i>	100,000								
<i>Stormwater / Site Drainage</i>	300,000								
<b>Appropriation Total</b>	<b>1,722,650</b>								
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	1,604,160								
<i>Insurance Proceeds</i>	118,490								
<b>Revenues/Funding Source Total</b>	<b>1,722,650</b>								

## Information Technologies Broadband Connectivity

<b>Project Category</b>	County	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Information	<b>Starting Date:</b>	7/1/2018	Expansion X
	Technology	<b>Completion Date:</b>	7/1/2020	Renovation
<b>Project Number:</b>	30007A			Replacement

**Project Description/Justification:**

Approximately 5,000 residences throughout Orange County need broadband service improvements. In FY2017-18, \$500,000 funding was approved to improve broadband service, primarily in northern Orange County. After a competitive solicitation process in FY 2018-19, the Board approved a contract that will improve broadband service for up 2,700 residences. These 2,700 residences are located primarily in northern Orange County but also extend to portions of southern and western Orange County. The broadband improvement solution uses wireless technology that can scale across the county and not be limited to data caps or service area restrictions. The FY 2019-20 funding of \$150,000 seeks to address the remaining 2,300 residences in other portions of the county still in need of improved broadband service.

**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Broadband Connectivity</i>	500,000								
<i>Equipment</i>	150,000								
<b>Appropriation Total</b>	<b>650,000</b>								
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	650,000								
<b>Revenues/Funding Source Total</b>	<b>650,000</b>								

## Justice Facility Improvements

<b>Project Category</b>	County	<b>Project Status:</b>	New	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2017	Expansion
	Services	<b>Completion Date:</b>	6/30/2018	Renovation     X
<b>Project Number:</b>	10073			Replacement

**Project Description/Justification:**

The County is responsible for providing facilities for the court system. FY 2019-20 funding was approved to replace recessed lighting fixtures in the Mural Courtroom with LED fixtures, install a counter in the Juvenile Section of the Clerk of Court’s Office to increase security, install glass partitions at the Clerk of Courts counter to enhance security, and improve the furniture within the Probate Office to ensure more privacy.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	43,221								
<b>Appropriation Total</b>	43,221								
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	43,221								
<b>Revenues/Funding Source Total</b>	43,221								

## Link Center Remediation

<b>Project Category</b>	County	<b>Project Status:</b>	Approved	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	10/1/2019	New
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	10/1/2019	Expansion
	Services	<b>Completion Date:</b>	TBD	Renovation     X
<b>Project Number:</b>	10069			Replacement

**Project Description/Justification:**

The Link Government Services Center has experienced long term water infiltration into the building envelope. On October 24, 2019, an architect and building engineer performed a series of investigative demolition cuts into the building’s cavity wall. These cuts revealed that, “...a critical element of the building envelope, the continuous sheathing, was in fact, not continuous.” The architect and engineer further reported that, “The breeches were irregular enough to confidently say that a contractor would not be able to find all breeches and seal them to prevent future water intrusion without removing all of the brick and cast stone.” The scope of the current remediation project does not include the removal of all brick and cast stone and the installation of continuous sheathing and appropriate drainage. As a result, the scope of the project would need to be expanded to include these elements and appropriately seal the building. The additional scope would add to the projected cost of the project and may approach the cost and duration of new construction.

The occupants of the Link Center have been relocated into three different locations:  
 The Public Defender’s Office has been relocated to a rented building at 115 E. King Street.  
 Finance and Administrative Services, Public Affairs, the Arts Commission Director, and Risk Manager have been relocated to a leased facility at 405 Meadowlands Drive.  
 The Homeless Services Coordinator has been relocated to existing office space in the Housing and Community Development Department.  
 The remaining occupants, primarily the County Manager’s Office and the Clerk’s Office have been moved to the Whitted Building. This relocation will be permanent.

**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	347,953								
<i>Construction/Repairs/Renovations</i>	556,270								
<i>Equipment/Furnishings</i>	5,637								
<b>Appropriation Total</b>	<b>909,860</b>								
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	909,859								
<b>Revenues/Funding Source Total</b>	<b>909,859</b>								

## Orange County Northern Campus

<b>Project Category</b>	County	<b>Project Status:</b>	Approved	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2013	Expansion
	Services	<b>Completion Date:</b>	6/30/2021	Renovation
<b>Project Number:</b>	10064			Replacement

### Project Description/Justification:

On April 3, 2018, the Board of County Commissioners approved the acquisition of approximately 21 acres located within the Hillsborough Highway 70/Cornelius Street corridor for the development of an Orange County Northern Campus site. This project combined three CIP projects --- Detention Center, Environment and Agriculture Center, and the Parks Operations Base. On February 5, 2019, the Board of County Commissioners (BOCC) approved an updated scope of work and budget adjustment for the Orange County Northern Campus Capital Project. The BOCC had previously appropriated \$18,056,614, with another \$10,041,717 planned in FY 2019-20 of the Capital Investment Plan (CIP), for a total project budget of \$28,098,331. The total revised cost estimate for the Campus was \$41,366,606. The budget adjustment approved by the BOCC included cost reduction strategies related to value engineering and project scope. These changes reduced the project cost by \$1,161,000 for a total estimated project cost of \$40,205,606. Other strategies included in the budget adjustment reduced the need to fund new monies towards the project. These strategies included the repurposing of funds from the prior Jail project, as well as deferring the Southern Human Services Center expansion and the Cedar Grove Park, Phase 2 capital projects, both totaling \$1,935,800. The net budgeted impact to the CIP of these changes is \$8,404,075.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>									
Detention Center	1,872,114								
Environment and Agriculture Center	300,000								
<i>Construction/Repairs/Renovations</i>									
Detention Center	30,582,117								
Environment and Agriculture Center	3,848,875								
Parks Operations Base	3,500,000								
<i>Equipment/Furnishings</i>									
Environment and Agriculture Center	102,500								
<b>Appropriation Total</b>	<b>40,205,606</b>								
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>									
Debt Financing	39,485,906								
<i>Transfer from Other Projects</i>									
Transfer from Other Projects	719,700								
<b>Revenues/Funding Source Total</b>	<b>40,205,606</b>								

## Whitted Building Campus

<b>Project Category</b>	County	<b>Project Status:</b>	Approved/New	<b>Project Type</b>
<b>Functional Service Area:</b>	Support Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Asset Management	<b>Starting Date:</b>	7/1/2012	Expansion X
	Services	<b>Completion Date:</b>	6/30/2020	Renovation X
<b>Project Number:</b>	10028			Replacement

**Project Description/Justification:**

FY 2019-20 funding included 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.

**FINANCIAL SUMMARY**

		Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Project Budget</b>	<b>Prior Years Funding</b>								
<b>Appropriation</b>									
<i>Professional Services</i>	225,000								
<i>Construction/Repairs/Renovations</i>	2,145,000								
<b>Appropriation Total</b>	<b>2,370,000</b>								
<b>Revenues/Funding Source</b>									
<i>Debt Financing</i>	2,270,000								
<i>Transfer from General Fund</i>	100,000								
<b>Revenues/Funding Source Total</b>	<b>2,370,000</b>								

## Whitted Medical Waiting Room Renovations

<b>Project Category</b>	County	<b>Project Status:</b>	New	<b>Project Type</b>
<b>Functional Service Area:</b>	Human Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Health Department	<b>Starting Date:</b>	7/1/2019	Expansion
<b>Project Number:</b>	10072	<b>Completion Date:</b>	6/30/2020	Renovation     X
				Replacement

**Project Description/Justification:**

The Whitted medical clinic waiting room is an underutilized space that could be converted into four (4) offices. Funding of \$68,200 is to install walls, add carpet tiles, and install white noise/gray noise machines to ensure privacy. An underutilized storage room in the Whitted medical clinic would replace the current waiting area. The new waiting area will be next to the entry to the clinic and would improve wayfinding and clinic flow. Two card readers would also be installed to ensure security of medical supplies and control access to employee areas.

**FINANCIAL SUMMARY**

		Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
Project Budget	Prior Years Funding								
<b>Appropriation</b>									
<i>Professional Services</i>	5,000								
<i>Construction/Repairs/Renovations</i>	47,000								
<i>Equipment/Furnishings</i>	16,200								
<b>Appropriation Total</b>	<b>68,200</b>								
<b>Revenues/Funding Source</b>									
<i>Medicaid Maximization Funds</i>	68,200								
<b>Revenues/Funding Source Total</b>	<b>68,200</b>								

## Eno EDD

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	8/1/2019	New            X
<b>Department:</b>	Planning and	<b>Starting Date:</b>	10/1/2019	Expansion
	Inspections	<b>Completion Date:</b>	TBD	Renovation
<b>Project Number:</b>	30045			Replacement

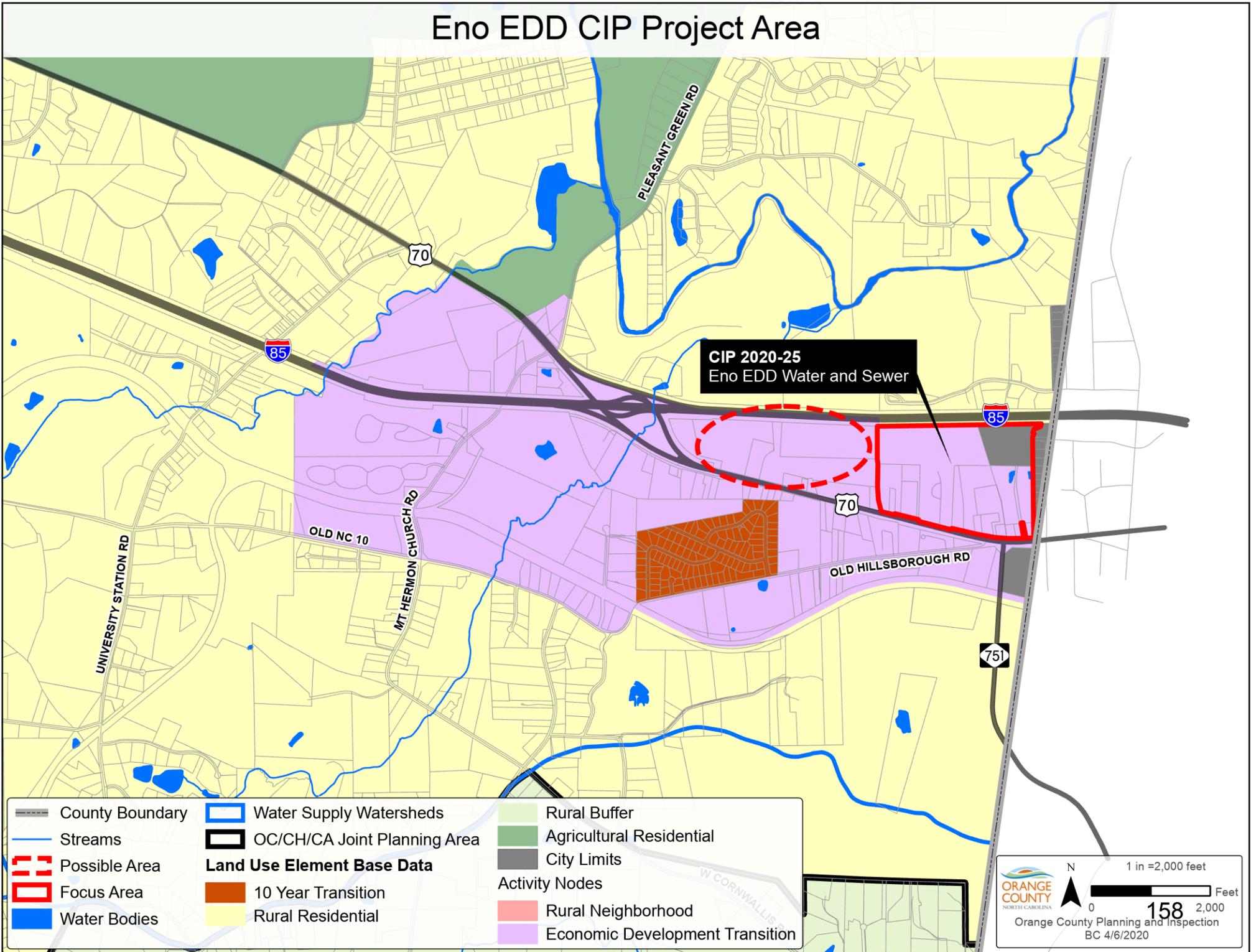
**Project Description/Justification:**

No additional funding is planned in the Fiscal Years 2021-22 through FY 2025-26. The original 1000 acre economic development area is under study for a potential reduction in area. Approximately 100 acres in the northeast portion of the Eno EDD has been identified for feasible gravity sewer system extension. Another western and adjacent area of an additional 100 acres may tie into this system using a privately funded sewer pump station. This area has interstate 85 visibility and access via US 70. Staff is also exploring with NCDOT the extension of NC751 into this industrial park.

**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	450,000								
<i>Land/Building</i>	60,000								
<i>Construction/Repairs/Renovations</i>	1,300,000								
<i>Project Management</i>	115,000								
<b>Appropriation Total</b>	<b>1,925,000</b>								
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	200,000								
<i>Article 46 Sales Tax Proceeds</i>	235,000								
<i>Debt Financing - Article 46 Sales Tax</i>	1,490,000								
<b>Revenues/Funding Source Total</b>	<b>1,925,000</b>								

# Eno EDD CIP Project Area



	County Boundary		Water Supply Watersheds		Rural Buffer
	Streams		OC/CH/CA Joint Planning Area		Agricultural Residential
	Possible Area	<b>Land Use Element Base Data</b>			City Limits
	Focus Area		10 Year Transition		Economic Development Transition
	Water Bodies		Rural Residential		Rural Neighborhood
					Rural Neighborhood

N  
 1 in = 2,000 feet  
 Feet  
 0 158 2,000  
 Orange County  
 NORTH CAROLINA  
 Orange County Planning and Inspection  
 BC 4/6/2020

## Hillsborough EDD

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	Planned	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Planning and	<b>Starting Date:</b>	7/1/2019	Expansion      X
	Inspections	<b>Completion Date:</b>	TBD	Renovation
<b>Project Number:</b>	30048			Replacement

**Project Description/Justification:**

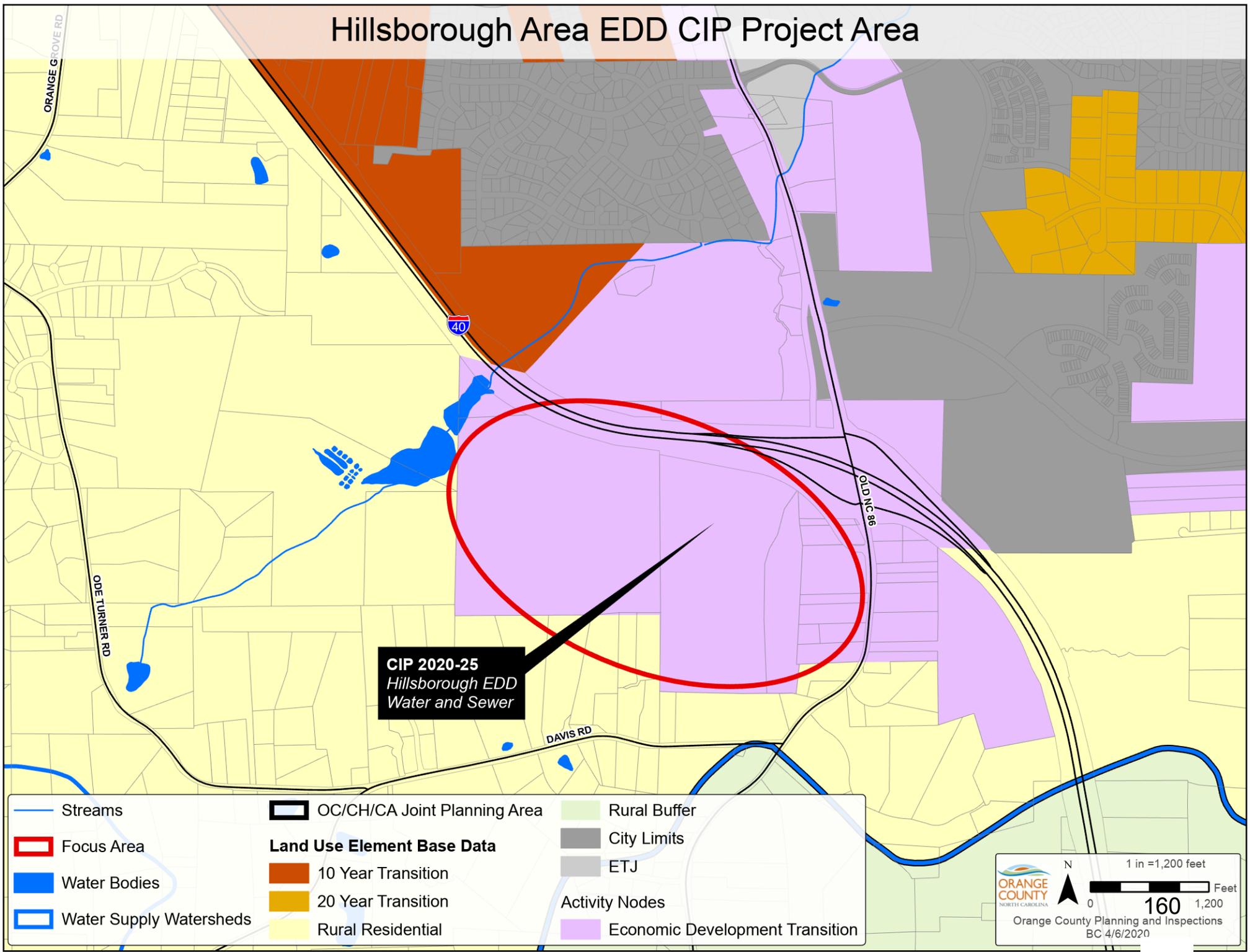
No additional funding is currently planned in FY 2021-22 through FY 2025-26. Recent geotechnical exploration of subsurface conditions below the interstate has revealed that more rock will be encountered than originally estimated. This project targets approximately 370 acres in the southwestern and northwestern corner of the Hillsborough Economic Development District (EDD) to facilitate development in the area. The design and construction of the water and sewer infrastructure will be done in conjunction with the Town of Hillsborough, with the Town sharing in certain costs (not included in CIP below) primarily for a loop water system outside of the EDD.

Operational Impacts: Once completed, infrastructure will be turned over to the Town of Hillsborough for ownership and maintenance.

**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	190,000								
<i>Land/Building</i>	50,000								
<i>Construction/Repairs/Renovations</i>	2,350,000								
<b>Appropriation Total</b>	<b>2,590,000</b>								
<b>Revenues/Funding Source</b>									
<i>Article 46 Sales Tax Proceeds</i>	240,000								
<i>Debt Financing - Article 46 Sales Tax</i>	2,350,000								
<b>Revenues/Funding Source Total</b>	<b>2,590,000</b>								

# Hillsborough Area EDD CIP Project Area



**CIP 2020-25**  
*Hillsborough EDD*  
 Water and Sewer

Streams	OC/CH/CA Joint Planning Area	Rural Buffer
Focus Area	<b>Land Use Element Base Data</b>	City Limits
Water Bodies	10 Year Transition	ETJ
Water Supply Watersheds	20 Year Transition	<b>Activity Nodes</b>
	Rural Residential	Economic Development Transition

N
   
 1 in = 1,200 feet
   

 Feet
   
 0 160 1,200
   
 Orange County Planning and Inspections
   
 BC 4/6/2020

## Comprehensive Solid Waste Management Plan

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	New	<b>Project Type</b>
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD	New
<b>Department:</b>	Solid Waste	<b>Starting Date:</b>	10/1/2019	Expansion X
	Management	<b>Completion Date:</b>	11/1/2021	Renovation
<b>Project Number:</b>	PSS05			Replacement

**Project Description/Justification:**

This project will develop a plan to coordinate current and future functions at the Eubanks facility and across the County. The plan will establish goals, objectives, and a land-use master plan to keep current programs relevant and develop future programs that meet expanding waste diversion goals. The plan will provide a 20-year framework, intended to guide and integrate future development and activities of OC Solid Waste Management, as well as address legal and regulatory requirements. Towns will be part of the visioning for this plan. The parking improvements project, previously approved in the CIP, will become part of this comprehensive plan to ensure it coordinates well with all SW functions and land uses.

**FINANCIAL SUMMARY**

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	175,000	125,000							
<b>Appropriation Total</b>	175,000	125,000							
<b>Revenues/Funding Source</b>									
<i>Solid Waste Funds</i>	175,000	125,000							
<b>Revenues/Funding Source Total</b>	175,000	125,000							

## High Rock Road Waste & Recycling Center

<b>Project Category</b>	Proprietary	<b>Project Status:</b>	Active	<b>Project Type</b>			
<b>Functional Service Area:</b>	Community Services	<b>Proposed Bid Date:</b>	TBD			New	X
<b>Department:</b>	Solid Waste	<b>Starting Date:</b>	3/1/2019			Expansion	X
<b>Project Number:</b>	Management PSS09	<b>Completion Date:</b>	11/1/2021			Renovation	
				Replacement			

### Project Description/Justification:

Improvements to the High Rock Road Waste and Recycling Center include the modernization of the High Rock Road Center into a Neighborhood Center for an estimated total cost of \$739,972 for professional services and construction. This cost was reduced in FY 2020-21 from an original estimated cost of \$1.4 million due to no longer seeking to purchase land and relocate the existing facility to a larger site. The current facility will be upgraded within the current facility borders. The upgraded site is estimated to open November 2021. As a Neighborhood Center, services will now include collection of bulky materials, metal, yard waste, tires, clean wood, white goods, cooking oil and food waste. Smaller bulky materials which will fit into the household waste compactor will also be accepted. The salvage shed, waste oil, oil filters, wet & dry cell batteries and electronics will also remain.

The High Rock Road Center is located on property leased to the County, and planned site improvements will continue to be coordinated with the property owner with the anticipated annual increase of \$8,424 for an annual lease cost of \$15,744. Additional operating costs for the High Rock Waste & Recycling Center are estimated to increase by \$16,000 for FY21-22. The increase is due to costs associated with the establishment of a temporary collection site during construction, and the installation of security cameras; no new staff is required.

Upon completion of the construction project, the estimated annual operational savings is \$15,000. The savings is realized due to a more efficient hauling of waste and recyclables through the use of compactors. Compactors allow us to haul three times more material than using open top containers. Tip fees should be impacted (less) due to enclosed waste compactors reducing the accumulation of water weight usually associated with the current open-topped dumpster system of collection.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Professional Services</i>	104,972								
<i>Construction/Repairs/Renovations</i>	571,459	63,541							
<b>Appropriation Total</b>	<b>676,431</b>	<b>63,541</b>							
<b>Revenues/Funding Source</b>									
<i>Debt Financing - Solid Waste</i>	571,459	63,541							
<i>Solid Waste Funds</i>	104,972								
<b>Revenues/Funding Source Total</b>	<b>676,431</b>	<b>63,541</b>							

## Doors/Hardware/Canopies - OCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New
<b>School System:</b>	OCS	<b>Starting Date:</b>	7/1/2017	Expansion
<b>Project Number:</b>	51026	<b>Completion Date:</b>	TBD	Renovation <span style="float: right;">X</span>
				Replacement <span style="float: right;">X</span>

**Project Description/Justification:**

No new funding is planned in FY 2021-22 through FY 2025-26, as well as Years 6-10.



### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	609,691	50,000							
<i>Bond Projects</i>	220,000								
<b>Appropriation Total</b>	<b>829,691</b>	<b>50,000</b>							
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	360,000								
<i>Debt Financing - 2/3 Net Debt Bonds</i>	30,000								
<i>Debt Financing - Bond Proceeds</i>	220,000								
<i>Debt Financing - School Improvements</i>	219,691	50,000							
<b>Revenues/Funding Source Total</b>	<b>829,691</b>	<b>50,000</b>							

## Electrical Systems - OCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New
<b>School System:</b>	OCS	<b>Starting Date:</b>	7/1/2020	Expansion
<b>Project Number:</b>	51002	<b>Completion Date:</b>	TBD	Renovation     X
				Replacement    X

**Project Description/Justification:**

No new funding is planned in FY 2021-22 through FY 2025-26, as well as Years 6-10.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	33,000	50,000							
<b>Appropriation Total</b>	<b>33,000</b>	<b>50,000</b>							
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	33,000								
<i>Debt Financing - School Improvements</i>		50,000							
<b>Revenues/Funding Source Total</b>	<b>33,000</b>	<b>50,000</b>							

## Facility Equipment - OCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>	
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New	
<b>School System:</b>	OCS	<b>Starting Date:</b>	7/1/2017	Expansion	
<b>Project Number:</b>	51032	<b>Completion Date:</b>	TBD	Renovation	X
				Replacement	X

**Project Description/Justification:**

No new funding is planned in FY 2021-22 through FY 2025-26, as well as Years 6-10.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Equipment</i>	255,000								
<b>Appropriation Total</b>	<b>255,000</b>								
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	175,000								
<i>Debt Financing - School Improvements</i>	35,000								
<i>Lottery Proceeds</i>	45,000								
<b>Revenues/Funding Source Total</b>	<b>255,000</b>								

## Food Services - OCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New
<b>School System:</b>	OCS	<b>Starting Date:</b>	7/1/2017	Expansion
<b>Project Number:</b>	51033	<b>Completion Date:</b>	TBD	Renovation X
				Replacement X

**Project Description/Justification:**

No new funding is planned in FY 2021-22 through FY 2025-26, as well as Years 6-10.

### FINANCIAL SUMMARY

	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Project Budget</b>									
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	562,150	35,000							
<i>Improvements to Older Facilities</i>	404,700								
<b>Appropriation Total</b>	966,850	35,000							
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	193,500								
<i>Debt Financing - 2/3 Net Debt Bonds</i>	198,450								
<i>Debt Financing - Older Facilities</i>	404,700								
<i>Debt Financing - School Improvements</i>	163,100	35,000							
<i>Lottery Proceeds</i>	7,100								
<b>Revenues/Funding Source Total</b>	966,850	35,000							

## New Facilities - OCS

<b>Project Category</b>	School	<b>Project Status:</b>	New	<b>Project Type</b>	
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New	X
<b>School System:</b>	OCS	<b>Starting Date:</b>	5/1/2017	Expansion	X
<b>Project Number:</b>	51041	<b>Completion Date:</b>	6/30/2022	Renovation	X
				Replacement	

**Project Description/Justification:**

No new funding is planned-for New Facilities in FY 2021-22 through FY 2025-26, as well as Years 6-10.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Bond Projects</i>	17,600,000								
<b>Appropriation Total</b>	17,600,000								
<b>Revenues/Funding Source</b>									
<i>Debt Financing - Bond Proceeds</i>	17,600,000								
<b>Revenues/Funding Source Total</b>	17,600,000								

## Paving/Parking Lots/Driveways/Walkways - OCS

<b>Project Category</b>	School	<b>Project Status:</b>	Active	<b>Project Type</b>
<b>Functional Service Area:</b>	Education	<b>Proposed Bid Date:</b>	TBD	New
<b>School System:</b>	OCS	<b>Starting Date:</b>	7/1/2017	Expansion
<b>Project Number:</b>	51030	<b>Completion Date:</b>	6/30/2021	Renovation    X
				Replacement   X

**Project Description/Justification:**

No new funding is planned in FY 2021-22 through FY 2025-26, as well as Years 6-10.

### FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2020-21	Year 1 Fiscal Year 2021-22	Year 2 Fiscal Year 2022-23	Year 3 Fiscal Year 2023-24	Year 4 Fiscal Year 2024-25	Year 5 Fiscal Year 2025-26	Five Year Total	Year 6 to Year 10
<b>Appropriation</b>									
<i>Construction/Repairs/Renovations</i>	668,281	165,000							
<b>Appropriation Total</b>	668,281	165,000							
<b>Revenues/Funding Source</b>									
<i>Transfer from General Fund</i>	218,281								
<i>Debt Financing - 2/3 Net Debt Bonds</i>	150,000								
<i>Debt Financing - School Improvements</i>	300,000	165,000							
<b>Revenues/Funding Source Total</b>	668,281	165,000							

## County Debt Service and Debt Capacity (General Fund Only) - Incremental 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 an Incremental Tax Adjustment and Interest Only Periods*

### Fiscal Years 2021-26

Debt Service	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23	Fiscal Year 2023-24	Fiscal Year 2024-25	Fiscal Year 2025-26	Fiscal Year 2026-27
<i>Total Existing Annual Debt Service</i>	33,410,922	34,280,962	34,362,703	30,088,362	25,431,234	22,378,745	22,409,854
General Fund Revenues:							
Annual Growth Projections	2.00%	4.60%	2.00%	2.00%	2.00%	2.00%	2.00%
<b>Projected General Fund Revenues</b>	<b>230,777,704</b>	<b>241,000,000</b>	<b>255,060,174</b>	<b>260,161,377</b>	<b>265,364,605</b>	<b>270,671,897</b>	<b>276,085,335</b>
<i>Estimated Incremental Tax Equivalent</i>		<i>4.22 cents</i>	-	-	-	-	-
<b>Adjusted General Fund Budget</b>	<b>230,777,704</b>	<b>250,058,994</b>	<b>255,060,174</b>	<b>260,161,377</b>	<b>265,364,605</b>	<b>270,671,897</b>	<b>276,085,335</b>
<b>Existing Debt Service as a % of General Fund Revs</b>	<b>14.48%</b>	<b>14.22%</b>	<b>13.47%</b>	<b>11.57%</b>	<b>9.58%</b>	<b>8.27%</b>	<b>8.12%</b>
<i>Debt Service Policy</i>	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
<b>Future Debt Service Capacity</b>	<b>0.52%</b>	<b>0.78%</b>	<b>1.53%</b>	<b>3.43%</b>	<b>5.42%</b>	<b>6.73%</b>	<b>6.88%</b>
<b>Projected Debt Financing (FY 2021-26)</b>							
New Debt Service	-	5,903,285	4,882,988	11,415,018	15,313,294	16,972,942	18,148,878
<b>Projected Annual Debt Service</b>	<b>33,410,922</b>	<b>40,184,247</b>	<b>39,245,691</b>	<b>41,503,381</b>	<b>40,744,528</b>	<b>39,351,687</b>	<b>40,558,732</b>
<b>Projected Annual Debt Service As a Percent of the General Fund Revenues</b>	<b>14.48%</b>	<b>16.07%</b>	<b>15.39%</b>	<b>15.95%</b>	<b>15.35%</b>	<b>14.54%</b>	<b>14.69%</b>

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

**Water and Sewer Projects Debt Service (Article 46 Sales Tax) - RECOMMENDED**  
**Fiscal Years 2021-26**

<b>Debt Service</b>	<b>Fiscal Year 2020-21</b>	<b>Fiscal Year 2021-22</b>	<b>Fiscal Year 2022-23</b>	<b>Fiscal Year 2023-24</b>	<b>Fiscal Year 2024-25</b>	<b>Fiscal Year 2025-26</b>	<b>Fiscal Year 2026-27</b>
Projected Article 46 Sales Tax Proceeds (Economic Development Portion)	1,942,584	2,020,287	2,101,099	2,185,143	2,272,549	2,363,450	2,457,988
Article 46 Sales Tax Existing Debt Service Obligation	908,259	896,986	882,710	872,779	863,942	859,710	846,678
<b>Projected Debt Financing</b>							
<b>2020-21 - \$130,000</b> Buckhorn-Mebane EDD Phase 3 Sewer - \$130,000		9,566	9,566	9,566	9,566	9,566	9,566
<b>2021-22 - \$1,350,000</b> Buckhorn-Mebane EDD Phase 3 Sewer - \$1,235,000 Buckhorn-Mebane EDD Potential Investment Area - \$115,000			99,335	99,335	99,335	99,335	99,335
<b>2022-23 - \$3,485,000</b> Buckhorn-Mebane EDD Potential Investment Area - \$945,000 Eno EDD - \$1,490,000 (Prior Years Funding) Hillsborough EDD - \$1,050,000 (Prior Years Funding)				267,913	267,913	267,913	267,913
<b>2023-24 - \$0</b>							
<b>2023-24 - \$0</b>							
<b>2024-25 - \$0</b>							
<b>2025-26 - \$0</b>							
<i>Projected Additional Annual Debt Service</i>	-	9,566	108,901	376,814	376,814	376,814	376,814
<b>Total Article 46 Sales Tax Debt Service</b>	<b>908,259</b>	<b>906,552</b>	<b>991,611</b>	<b>1,249,593</b>	<b>1,240,756</b>	<b>1,236,524</b>	<b>1,223,492</b>
<b>Available Article 46 Sales Tax Proceeds (Economic Development Portion)</b>	<b>1,034,325</b>	<b>1,113,735</b>	<b>1,109,488</b>	<b>935,550</b>	<b>1,031,793</b>	<b>1,126,926</b>	<b>1,234,496</b>

Note: Since the obligation for the Article 46 Sales Tax runs for 10 years, without renewal, the General Fund would be obligated to pay the debt service.

Assumptions:

20 year Borrowings with Interest Rates ranging from 4.00% to 4.50%.

**Solid Waste Projects Debt Service - RECOMMENDED**  
**Fiscal Years 2021-26**

<b>Debt Service</b>	<b>Fiscal Year 2020-21</b>	<b>Fiscal Year 2021-22</b>	<b>Fiscal Year 2022-23</b>	<b>Fiscal Year 2023-24</b>	<b>Fiscal Year 2024-25</b>	<b>Fiscal Year 2025-26</b>	<b>Fiscal Year 2026-27</b>
Existing Solid Waste Annual Debt Service	1,007,962	1,099,138	1,064,629	884,606	710,037	604,534	711,231
<b>Projected Debt Financing</b>							
<b>2020-2021 - \$324,493</b> High Rock Waste & Recycling Center Sanitation - Vehicles/Equipment		35,267	35,267	35,267	35,267	35,267	35,267
<b>2021-22 - \$2,540,307</b> Recycling - Vehicles/Equipment C&D Landfill - Vehicles/Equipment C&D Landfill Expansion - Phase 2			213,149	213,149	213,149	213,149	213,149
<b>2022-23 - \$1,127,790</b> Recycling - Vehicles/Equipment Sanitation - Vehicles/Equipment C&D Landfill - Vehicles/Equipment Environmental Support - Vehicles/Equipment				120,429	120,429	120,429	120,429
<b>2023-24 - \$1,142,325</b> Sanitation - Vehicles/Equipment Recycling - Vehicles/Equipment C&D Landfill - Vehicles/Equipment Consolidated Neighborhood Waste & Recycling Center					140,738	140,738	140,738
<b>2024-25 - \$1,948,206</b> C&D Landfill - Vehicles/Equipment Recycling - Vehicles/Equipment Consolidated Neighborhood Waste & Recycling Center						178,560	178,560
<b>2025-26 - \$1,410,094</b> C&D Landfill - Vehicles/Equipment Recycling - Vehicles/Equipment Sanitation - Vehicles/Equipment							173,181
<i>Projected Additional Annual Debt Service</i>	-	35,267	248,416	368,845	509,583	688,143	861,324
<b>Total Solid Waste Debt Service</b>	<b>1,007,962</b>	<b>1,134,405</b>	<b>1,313,045</b>	<b>1,253,451</b>	<b>1,219,620</b>	<b>1,292,677</b>	<b>1,572,555</b>

Assumptions:  
7 and 10 Year Borrowings for Vehicles/Equipment with Interest Rate ranging from 3.00% to 3.50%  
20 year Borrowings for Construction projects with Interest Rates ranging from 4.00% to 4.50%.

**Sportsplex Projects Debt Service - RECOMMENDED**  
**Fiscal Years 2021-26**

<b>Debt Service</b>	<b>Fiscal Year 2020-21</b>	<b>Fiscal Year 2021-22</b>	<b>Fiscal Year 2022-23</b>	<b>Fiscal Year 2023-24</b>	<b>Fiscal Year 2024-25</b>	<b>Fiscal Year 2025-26</b>	<b>Fiscal Year 2026-27</b>
Existing Sportsplex Annual Debt Service	714,295	692,857	668,409	652,688	631,557	588,466	411,046
<b>Projected Debt Financing</b>							
<b>2020-21 - \$895,000</b> <b>Roof Replacement and Equipment Replacement</b>		80,332	80,332	80,332	80,332	80,332	80,332
<b>2021-22 - \$405,000</b> <b>Facilities Maintenance and Kidsplex Equipment</b>			45,002	45,661	45,661	45,661	45,661
<b>2022-23 - \$1,378,250</b> <b>Ice Rink Re-Build/Renovations and Pool Equipment</b>				104,645	104,645	104,645	104,645
<b>2023-24 - \$430,000</b> <b>Equipment and Pool HVAC Replacement</b>					37,920	37,920	37,920
<b>2024-25 - \$1,833,480</b> <b>Pool HVAC Replacement and Member Change Area and Enclosing Outdoor Turf</b>						140,951	140,951
<b>2025-26 - \$250,000</b> <b>HVAC Replacement and Pool Repairs</b>							19,219
<i>Projected Additional Annual Debt Service</i>	-	80,332	125,334	230,638	268,558	409,509	428,728
<b>Total Sportsplex Debt Service</b>	<b>714,295</b>	<b>773,189</b>	<b>793,743</b>	<b>883,326</b>	<b>900,115</b>	<b>997,975</b>	<b>839,774</b>

Assumptions:  
5-7 Year Borrowings for Fitness and Kidsplex Equipment with Interest Rate of 3.00% to 3.50%  
15-20 year Borrowings with Interest Rates ranging from 4.00% to 4.50%.

## 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

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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.

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## **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