ORANGE COUNTY
NORTH CAROLINA

FY 2020-2025
Capital Investment Plan

Manager Recommended

FY 2020-25 Capital Investment Plan

Manager Recommended

Bonnie Hammersley, County Manager

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Orange County, North Carolina

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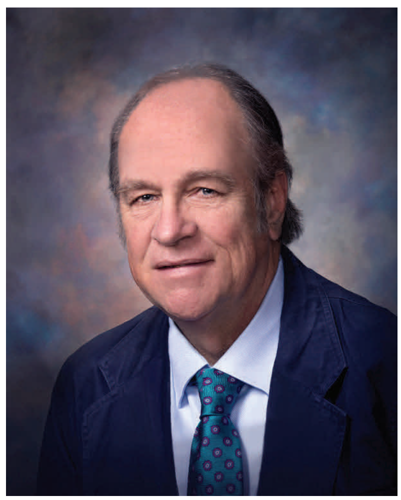
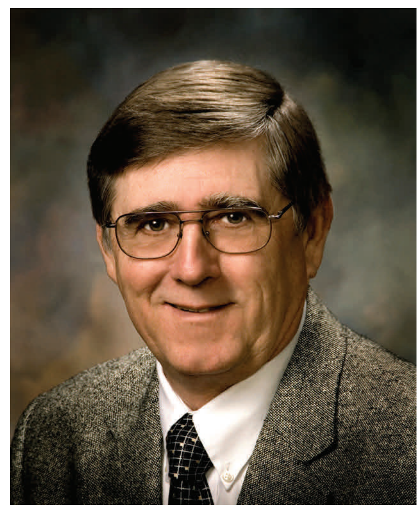


Mark Marcoplos



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ORANGE COUNTY
NORTH CAROLINA

April 7, 2020

TO: Board of Orange County Commissioners

FROM: Bonnie Hammersley
County Manager

Travis Myren
Deputy County Manager

RE: Manager's Recommended FY 2020-2025 Capital Investment Plan

Please accept the County Manager's Recommended Capital Investment Plan (CIP) for FY 2020-25 for your consideration. This year's Recommended CIP adjusts to the new projected fiscal realities and uncertainty caused by the novel Coronavirus (COVID-19). This virus began affecting the world economy late this winter, and began to directly impact the State of North Carolina and Orange County a month ago. However, the direct impact that this virus will have on County revenue collections and the future borrowing environment remains uncertain. As a result, the Recommended CIP focuses on supporting public health and safety needs and continuing to invest in both County and School facilities to extend the life and viability of those buildings. These recommended investments serve as the basis for the County's long range debt model and long term financial plan that will become even more critical to establish a long term financial strategy and posture moving forward.

The first year of the Recommended CIP totals $36.5 million in capital investments. Of this amount, $13.1 million is recommended for County capital projects, $3 million is recommended for proprietary fund spending including water and sewer projects, Solid Waste, and Sportsplex, and $20.4 million is recommended for school capital improvements.

The recommended FY 2020-21 CIP represents a decrease of approximately $12.5 million compared to the FY2019-20 Amended CIP. The FY2019-20 amended capital budget included a draw of approximately $20 million of Orange County Schools' share of the 2016 General Obligation Bond. The final draw on the 2016 General Obligation bond is scheduled for FY2021-

22 when Chapel Hill Carrboro City Schools will draw its final $1,922,000 and Orange County Schools will draw its final $11,386,000.

This memorandum describes projects that are recommended in the first year of the FY2020-25 CIP and other significant changes that are recommended for consideration in future years.

School Capital Improvements - $20.4 million

The recommended CIP includes a total of $20,387,313 to finance a variety of school capital improvements and more aggressively fund the backlog of deferred maintenance.

- **Supplemental Deferred Maintenance Program - $5.95 million**

  The FY2020-21 CIP introduces a supplemental funding program for deferred maintenance and life and safety improvements in schools. The program would involve an expenditure of $30 million over the next three years to expedite each School District's backlog of deferred maintenance projects in anticipation of a potential general obligation bond referendum in future years.

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

  Given this allocation, each District was asked to provide a three year plan for these expenditures. Chapel Hill-Carrboro City Schools requested $1,800,000 in year 1, primarily for design and engineering, $10,000,000 in year 2 and $6,242,000 in year three. Orange County Schools requested $4,150,000 in year 1, primarily for continuation of their district-wide Safety and Security Plan, and upgrades/renovations to restrooms and the main hall at Orange High School, $3,600,000 in year 2, and $4,208,000 in year 3.

- **Deferred Maintenance Funded by Bond Premium - $3 million**

  The Supplemental Deferred Maintenance program described above would use debt financing to supplement an additional $3 million appropriation that is recommended to be funded using bond premium that was earned when the County issued $85.4 million in general obligation bonds in FY2017-18 primarily for Chapel Hill High School. The $3 million appropriation in FY2020-21 will exhaust the bond premium earned in FY2017-18.

- **Traditional School Facility Repair and Improvement Projects - $11.4 million**

  The remainder of the funding for school capital projects, $11.4 million, is used to fund a variety of other capital improvements 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), Article 46 sales tax proceeds, and $1 million in debt financing specifically targeted at facility improvements in older schools.

Public Health and Safety

As the County continues to react, prepare, and plan for the future impacts of COVID-19, the FY2020-21 Recommended CIP includes investments that will support the County's public health and safety functions to reliably and efficiently respond to emergencies and to effectively communicate with one another.

- **Emergency Medical Services (EMS) Substation - $3.5 million**
  The largest single project in the FY2020-21 CIP is the construction of an Emergency Medical Services Substation located in Efland. This substation would upgrade and strategically locate an emergency response facility in this high traffic corridor.

  The County purchased property for this site in October 2018, which included an existing building and several out parcels. County staff examined the cost of remodeling the existing building and compared that cost to new construction. This analysis revealed the cost estimate to remodel the existing building was within $125,000 of new construction.

  At the same time, Emergency Services expressed the need to replace and expand the capacity to store decedents pending examination by the Medical Examiner as well as unclaimed remains. Under State Statute, the County is statutorily required to provide both facilities and storage space for these purposes, and the current facilities at 510 Meadowlands are failing and inadequate for current volume.

  Based on both of these factors, this project proposes the construction of a new facility for the EMS substation that would better meet the needs of the ambulance units was well as an update the existing building to meet the statutory requirements for a morgue. The morgue space would include examination space, a cooler and shelving, a hydraulic lift, and additional reconfigurable shelves.

- **Communication System Improvements - $150,000**
  The County has been engaged in a multiyear effort to replace its radio communication equipment to provide a consistent and reliable radio platform for first responders. The replacement process was initiated in 2004, and over $4 million has been allocated since that time. Funding of $150,000 is requested in FY 2020-21 and is escalated in each subsequent year for the annual replacement of approximately 20 Emergency Services multi-band portable radios each year.

- **Vehicle Replacements - $2.4 million**
  The Capital Investment Plan is also used to procure replacement vehicles. The highest priority vehicles include those used in public safety functions. Funding of $2,434,325 is recommended in FY 2020-21 to replace Sheriff's Office vehicles, remount an Animal Control vehicle, purchase two (2) new ambulance units and four (4) administrative vehicles for Emergency Services, replace an Environmental Health vehicle, and replace buses and vans for

Orange County Public Transportation. Approximately 80% of the OCPT bus and van replacements are offset by state and federal transportation funds.

- **Climate Change Mitigation Project - $478,700**
  The Climate Change Mitigation Project was established in FY2019-20 to fund initiatives to combat climate change. The Board of Commissioners dedicated a quarter-cent increase on the Ad Valorem property tax to fund this project. In FY2020-21, the quarter-cent tax is expected to generate approximately $478,700. These funds are transferred from the General Fund into this multi-year capital fund so that funds that are unspent at the end of the fiscal year are preserved rather than being absorbed into the County's year end undesignated fund balance.

- **County Facility and Infrastructure Projects**
  The FY2020-21 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 to improve service delivery to residents.

  - ***County Facility Master Plan - $300,000***
    The County is in the process of completing the Northern County Campus Project. This project replaces the existing Detention Center, Environment and Agriculture Center, and Parks Operations Base. The facilities will be completed in 2021 which will offer opportunities to reuse or repurpose the sites on which the buildings currently reside.

    This project will evaluate the County's current facility needs and potential vulnerabilities as well as the County's real estate assets in the Hillsborough area and make recommendations on how most efficiently to address space needs and vulnerabilities while maximizing the value of the County's existing real estate assets.

  - ***Facility Accessibility, Safety and Security Improvements - $164,100***
    The FY2020-21 CIP recommends $164,100 to fund accessibility, safety, and security improvements in County facilities. These improvements include security cameras and card access control in multiple facilities, fire alarm system upgrades in the Central Recreation and Orange County Public Transportation offices, and automated access doors at Animal Services.

  - ***Generator Projects - $450,000***
    Prior Capital Investment Plans appropriated funds to install emergency generators at County facilities. The FY2020-21 CIP continues that initiative by recommending $450,000 to install a generator that would energize the entire Justice Facility. This generator will provide seamless court operations during a power disruption.

  - ***Heating, Ventilation, and Cooling (HVAC) Projects - $416,000***

A total of $416,000 is recommended to replace HVAC units at the Gateway Center, design a replacement system for the Whitted Complex in anticipation of a FY2021-22 replacement, conduct humidity and HVAC assessments for multiple County facilities, and install new major components such as compressors and motors to extend the useful life of existing HVAC systems.

- ***Major Plumbing Repairs - $45,000***
  Funding of $45,000 is recommended in FY2020-21 to replace both hot water heaters in the Robert & Pearl Seymour Center. The existing heaters are beyond their life expectancy and are showing signs for potential failure.

- ***Parking Lot Improvements - $215,000***
  During FY2019-20, the County completed an assessment of the Eno River Parking Deck. This assessment recommended several repairs, and funding is requested in FY2020-21 to complete those repairs.

- ***Roofing and Façade Projects - $790,000***
  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 due for an update in FY2020-21. As a result, $130,000 is recommended to complete this assessment and prioritization. Funding of $55,000 annually is also recommended for an annual inspection and repair program. Finally, the largest portion of this project ($580,000) would be used to fund a complete replacement of the roof of the Southern Human Services building.

- **New Construction: Orange County Southern Branch Library – $400,000**
  In October of 2017, the Board approved a development agreement with the Town of Carrboro to jointly develop a new facility at 203 South Greensboro Street. The facility would include space for the County's Southern Branch Library as well as Town offices.

  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. The debt service on $3.75 million of this project, approximately the cost of Skills Development Center construction, is expected to be funded using rent proceeds from the 501-503 West Franklin Street buildings.

  The funds that are recommended in FY2020-21 ($400,000) would allow the design process to continue. However, given the uncertainty surrounding County revenues and the broader borrowing environment, the Board would retain the option of suspending the project prior to executing a contract with a Construction Manager at Risk in early 2021.

The CIP also continues to recognize the additional operating expenses that will be required to operate this new branch. The net new operating costs are currently estimated at approximately $650,000 annually after deducting the operating costs associated with the two existing County funded library resources in the Town of Carrboro.

- **Economic Development Investments – $245,000**
  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.

  - ***Sewer Extension in the Buckhorn EDD - $130,000***
    The recommended CIP for FY2020-21 adds $130,000 to fund sewer engineering and design services in the Buckhorn EDD. This project will extend sewer service under the interstate to a 200 acre area that has rail access. 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.

  - ***Piedmont Food Processing Facility Improvements - $115,000***
    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 exterior signage and lighting improvements, painting, and upgrading the existing epoxy flooring.

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.

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 Technology Infrastructure Initiatives - $934,500***
  The FY 2020-21 CIP recommends $934,500 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 $594,500 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 these significant technology investments. For example, these funds were used in FY2018-19 to upgrade the Register of Deeds recording software.

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 FY2020-21 CIP recommends funding for the following projects:

- ***Blackwood Farm Park – 350,000***
  Blackwood Farm Park is a 152-acre regional park between Chapel Hill and Hillsborough on NC Highway 86 and New Hope Church Road. Funding for park infrastructure, design, and other associated needs, including construction of new turn lanes, entryway and parking was included in prior years. Construction drawings and bid documents for the majority of this work are underway and will be completed later this spring.

  This property has an existing farmhouse that is in need of remediation and rehabilitation if it is to be used as a park feature or for any other purpose in the future. The FY2020-21 CIP recommends funding of $350,000 to remediate and rehabilitate the farmhouse.

- ***Conservation Easements - $1 million***
  The Conservation Easement component of the Lands Legacy program was initially funded in July 2002. Funding of $1 million is programmed every other year to provide matching funds for State and federal grants to acquire conservation easements to conserve prime or threatened farmland, sensitive natural areas, or important water quality buffer lands that support both Board goals and Lands Legacy priorities.

  This program allows the land to remain in private ownership and is not publicly-accessible except upon landowner consent. Over 2,500 acres of prime farmland and natural areas have been conserved by easement to date, with millions of dollars in state and federal grants leveraged. The project revenue assumes that matching funds of approximately 50% would continue to be leveraged for easements, shown as Grant Funding and Landowner Donations.

- ***Fairview Park Improvements - $500,000***
  A site assessment study for the former landfill area at Fairview Park was started in FY 2017-18 to investigate opportunities for remediation and park development. The FY2020-21 CIP recommends the continuation of this multi-year assessment. Recommendations from the study are expected in the summer of 2020. Funding for the landfill assessment study as well as the eventual mitigation of the site will be reimbursed by the State Division of Environmental Quality.

- ***Hollow Rock Nature Park (New Hope Preserve) - $110,000***
  The New Hope Preserve is a 72-acre site owned by Orange County, Durham County and the Town of Chapel Hill. Hollow Rock Nature Park is located in the Preserve. 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. Additional funds of $110,000 are recommended in FY2020-21 to renovate an existing barn into an educational shelter and classroom, construct an accessible path from the parking area to the store and barn, develop an accessible picnic area near the barn, and provide educational signage. Fifty percent (50%) of the cost of this project or $55,000 will be contributed by Durham County.

- ***Millhouse Road Park - $300,000***
  Millhouse Road Park is a 79-acre site just north of Chapel Hill. It was acquired in 2004 (69 acres) and 2007 (10 acres) as a future park site with development costs shared between the County and Town of Chapel Hill. Discussion between the parties to date have focused on a soccer field complex for southern Orange County with some walking trails and other amenities. The development of a master plan for the facility and an interlocal agreement with the Town of Chapel Hill are currently in the planning phase.

  Like Blackwood Farm Park, this property has an existing farmhouse in need of remediation and rehabilitation if it is intended to be used as a park feature or for any other purpose in the future. $300,000 is recommended in FY2020-21 for remediation and other work on the farmhouse.

- ***Parks and Recreation Facility Renovations and Repairs - $180,000***
  Funding of $180,000 is recommended in FY 2020-21 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 - $150,000

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 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. This project represents a multi-year approach to repair the deficiencies identified by NCDEQ. The next high priority project for FY2020-21 is to repair the existing erosion control barrier and the associated materials testing for a total recommended amount of $150,000.

Financing the Capital Investment Plan

The Recommended Capital Investment Plan for FY2020-21 totals $36.5 million in expenditures. Of that amount, $24.0 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 $3.3 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. As the voter approved general obligation bonds have been issued for school projects and affordable housing, 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 FY2020-25 CIP.

Planning for Future Significant Capital Projects

As the CIP evolves in the future, it anticipates funding for three large projects. 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 much 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 is a new academic building requested by Durham Technical Community College. Current cost estimates suggest a total project cost of over $26 million. One option to fund this project is to couple it with a general obligation bond referendum for school construction. Until this concept is authorized, this project is also being held in years six through ten.

The final significant project consideration is whether the County proposes additional general obligation school bonds. The CIP includes the final allocation of the 2016 bonds in FY2021-22. The Plan does not currently include additional general obligation bond funding.

Thanks and Appreciation

The development of this year's CIP took place under different circumstances than usual with department directors, the Finance and Administrative Services staff, and the County Manager's Office all working outside of the typical office environment and very physically separated. 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) has been redesigned to enhance communication to our readers. The CIP is a five-year plan which describes each County 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 2020-25

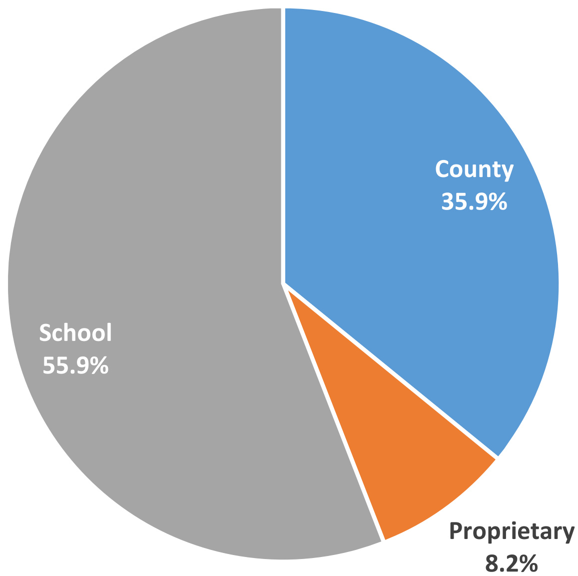
Appropriations	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
County	**11,518,264**	**13,082,582**	**24,189,587**	**21,181,857**	**12,356,294**	**8,684,412**	**79,494,732**	**115,019,483**
Proprietary								
Solid Waste	**1,545,536**	**1,946,752**	**1,820,331**	**2,812,933**	**1,750,398**	**1,138,264**	**9,468,678**	**8,662,796**
Sportsplex	**372,000**	**922,000**	**245,000**	**1,525,000**	**430,000**	**2,021,000**	**5,143,000**	**1,425,000**
Water & Sewer Utilities	**1,060,000**	**130,000**	**1,350,000**	**945,000**			**2,425,000**	
Proprietary Total	**2,977,536**	**2,998,752**	**3,415,331**	**5,282,933**	**2,180,398**	**3,159,264**	**17,036,678**	**10,087,796**
School								
Chapel Hill-Carrboro City Schools								
Bond Referendum			1,922,000				1,922,000	
Chapel Hill-Carrboro City Schools	5,080,991	5,074,200	4,568,754	4,667,561	4,769,317	4,874,119	23,953,951	26,602,887
Deferred Maintenance Projects	1,804,200	1,804,200					1,804,200	49,207,493
Recurring Capital Items	1,804,200	1,804,200	1,804,200	1,804,200	1,804,200	1,804,200	9,021,000	9,021,000
Supplemental Deferred Maintenance Program		1,800,000	10,000,000	6,242,000			18,042,000	
Chapel Hill-Carrboro City Schools Total	**8,689,391**	**10,482,600**	**18,294,954**	**12,713,761**	**6,573,517**	**6,678,319**	**54,743,151**	**84,831,380**
Orange County Schools								
Bond Referendum	20,064,000		11,386,000				11,386,000	
Orange County Schools	3,367,615	3,363,113	3,028,110	3,093,598	3,161,040	3,230,501	15,876,362	17,269,922
Deferred Maintenance Projects	1,195,800	1,195,800					1,195,800	44,303,065
Recurring Capital Items	1,195,800	1,195,800	1,195,800	1,195,800	1,195,800	1,195,800	5,979,000	5,979,000
Supplemental Deferred Maintenance Program		4,150,000	3,600,000	4,208,000			11,958,000	
Orange County Schools Total	**25,823,215**	**9,904,713**	**19,209,910**	**8,497,398**	**4,356,840**	**4,426,301**	**46,395,162**	**67,551,987**
Durham Tech Community College								**26,547,911**
School Total	**34,512,606**	**20,387,313**	**37,504,864**	**21,211,159**	**10,930,357**	**11,104,620**	**101,138,313**	**178,931,278**
Grand Total	**49,008,406**	**36,468,647**	**65,109,782**	**47,675,949**	**25,467,049**	**22,948,296**	**197,669,723**	**304,038,557**
Revenues/Funding Sources								
9-1-1 Funds								
Article 43 Sales Tax Proceeds								
Article 46 Sales Tax Proceeds	2,219,120	2,057,584	2,160,288	2,101,099	2,185,143	2,272,549	10,776,663	12,801,210
Available Project Balances								
Bonds								
Contributions from Other Infrastructure Partners	100,000	55,000	450,000	3,200,000			3,705,000	92,500
Debt Financing	9,689,220	10,001,234	22,090,857	13,021,362	11,430,339	7,031,298	63,575,090	75,745,637
Debt Financing - 2/3 Net Debt Bonds								
Debt Financing - Affordable Housing Bond Proceeds								
Debt Financing - Article 46 Sales Tax	1,060,000	130,000	1,350,000	945,000			2,425,000	
Debt Financing - Bond Proceeds	20,064,000		13,308,000				13,308,000	
Debt Financing - Durham Tech								26,547,911
Debt Financing - E911								
Debt Financing - Older Facilities	1,000,000	1,000,000					1,000,000	
Debt Financing - School Improvements	7,012,132	13,042,375	20,774,222	17,707,706	7,342,860	7,429,717	66,296,880	132,529,017
Debt Financing - Solid Waste	833,356	1,025,952	1,820,331	2,405,285	1,750,398	1,138,264	8,140,230	8,662,796
Debt Financing - Sportsplex	372,000	895,000		1,275,000	320,000	1,891,000	4,381,000	
From 9-1-1 Funds								
From Capital Reserve Funds	3,000,000	3,000,000					3,000,000	
From Other Projects								
General Government Revenue								
Grant Funding	432,572	1,422,691	445,500	832,500	250,000	750,000	3,700,691	3,010,000
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	7,053,140
Medicaid Maximization Funds	68,200							3,629,500
NCDEQ Reimbursment Fund	67,000	500,000		3,000,000			3,500,000	
Partner Funding								
Partner Funding - County Capital				400,000			400,000	28,989,133
Qualified School Construction Bonds								
Register of Deeds Fees	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
Solid Waste Funds	712,180	920,800		407,648			1,328,448	
Sportsplex Funds		27,000	245,000	250,000	110,000	130,000	762,000	1,425,000
Transfer from General Fund	746,272	908,657	983,230	647,995	595,955	823,114	3,958,951	3,152,713
Transfer from Other Capital Funds	150,000							
Transfer from Other Funds								
Transfer from Other Projects								
Transfer from Payment-in-Lieu								
Grand Total	**49,008,406**	**36,468,647**	**65,109,782**	**47,675,949**	**25,467,049**	**22,948,296**	**197,669,723**	**304,038,557**

County Capital Projects Summary - RECOMMENDED
Fiscal Years 2020-25

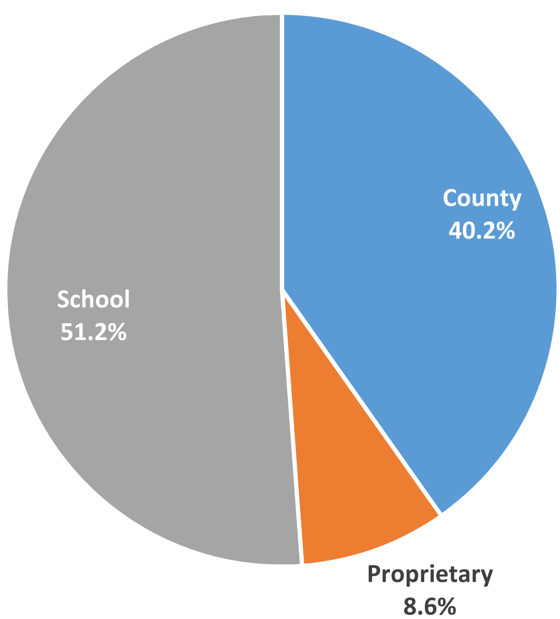
Appropriations	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Bingham Park								7,000,000
Blackwood Farm Park	150,000	350,000	15,000	910,000	775,000	155,000	2,205,000	
Cedar Grove Community Center			110,745				110,745	
Cedar Grove Park, Phase II						100,000	100,000	1,200,000
Climate Change Mitigation Project	469,272	478,657	488,230	497,995	507,955	518,114	2,490,951	2,750,213
Communication System Improvements	273,250	150,000	157,000	163,850	173,000	182,000	825,850	1,055,948
Community Centers Vans Purchase	140,000							
Community Loan Fund Projects	224,340							
Conservation Easements		1,000,000		1,000,000		1,000,000	3,000,000	2,000,000
County Recreation Center								3,300,000
Court Street Annex	188,600			100,000			100,000	
Criminal Justice Resource Department	216,300							
Efland-Cheeks Community Center				100,000			100,000	1,000,000
Emergency Services Substations	450,000	3,500,000	2,000,000	320,000	4,000,000		9,820,000	6,000,000
Facility Accessibility, Safety and Security Improvements	525,000	164,100	533,169	800,015	437,904	1,095,980	3,031,168	3,072,452
Facility Master Plan - Hillsborough		300,000					300,000	
Fairview Park Improvements	617,000	500,000		3,000,000			3,500,000	1,500,000
Generator Projects	158,000	450,000					450,000	
Government Services Annex	375,000							
Hollow Rock Nature Park (New Hope Preserve)		110,000					110,000	165,000
HVAC Projects	1,232,500	416,000	535,000	455,000	357,000	900,000	2,663,000	2,065,000
Information Technologies Broadband Connectivity	150,000							
Information Technologies Fiber Connectivity			1,160,000				1,160,000	
Information Technologies Governance Council Initiatives	390,000		500,000		500,000		1,000,000	1,500,000
Information Technologies Infrastructure	560,000	934,500	1,169,500	748,385	767,836	787,871	4,408,092	4,701,560
Justice Facility Improvements	43,221							
Lake Orange - Dam Rehabilitation	95,000	150,000	395,000	45,000	270,000	1,900,000	2,760,000	
Lands Legacy Program			500,000	500,000	500,000	500,000	2,000,000	2,500,000
Little River Park, Phase II	50,000		500,000				500,000	
Main Branch Library Remodel								1,200,000
Major Plumbing Repairs	250,778	45,000		200,000	1,840,000		2,085,000	
Millhouse Road Park		300,000	400,000	6,400,000			7,100,000	
Mountains to Sea Trail	289,000		181,000				181,000	693,000
Neuse River (Falls Lake) Rules - Stormwater Control Measures			175,000	175,000	175,000	175,000	700,000	725,000
Northeast District Park								8,000,000
Old Courthouse Square - Building and Grounds Improvements		20,000	220,000	390,000			630,000	
Orange County Radio/Paging Systems Upgrade								45,100,000
Orange County Southern Branch Library		400,000	8,405,843				8,805,843	
Parking Lot Improvements	145,500	215,000	30,000	15,000	30,000	15,000	305,000	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
Phillip Nick Waters Building Remediation	957,500							
Piedmont Food & Agriculture Processing Building Improvements	60,000	115,000	140,000				255,000	
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	1,142,800	790,000	348,700	338,020	313,000	55,000	1,844,720	1,491,540
Sheriff's Office - Body Camera	158,381							
Soccer.com Soccer Center, Phase II			4,589,000				4,589,000	
Southern Orange Campus Expansion								5,185,000
Sustainability Projects	50,000		50,000	50,000	50,000	50,000	200,000	250,000
Twin Creeks Park and Educational Campus, Phase II			220,000	3,780,000			4,000,000	4,000,000
Upper Eno Nature Preserve - Seven Mile and McGowan Creek Nature Parks					438,000		438,000	
Vehicle Replacements	1,253,622	2,434,325	1,106,400	933,592	961,599	990,447	6,426,363	5,416,170
Whitted Building Campus	575,000							
Whitted Medical Waiting Room Renovations	68,200							
Grand Total	**11,518,264**	**13,082,582**	**24,189,587**	**21,181,857**	**12,356,294**	**8,684,412**	**79,494,732**	**115,019,483**
Revenues/Funding Sources								
Article 46 Sales Tax Proceeds	185,000	115,000	140,000				255,000	
Contributions from Other Infrastructure Partners	100,000	55,000	450,000	3,200,000			3,705,000	92,500
Debt Financing	9,689,220	10,001,234	22,090,857	13,021,362	11,430,339	7,031,298	63,575,090	75,745,637
Grant Funding	432,572	1,422,691	445,500	832,500	250,000	750,000	3,700,691	3,010,000
Medicaid Maximization Funds	68,200							3,629,500
NCDEQ Reimbursment Fund	67,000	500,000		3,000,000			3,500,000	
Partner Funding - County Capital				400,000			400,000	28,989,133
Register of Deeds Fees	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
Transfer from General Fund	746,272	908,657	983,230	647,995	595,955	823,114	3,958,951	3,152,713
Transfer from Other Capital Funds	150,000							
Grand Total	**11,518,264**	**13,082,582**	**24,189,587**	**21,181,857**	**12,356,294**	**8,684,412**	**79,494,732**	**115,019,483**

FY 2020-25 Orange County Capital Investment Plan Projects
County-Wide Summary - Appropriation

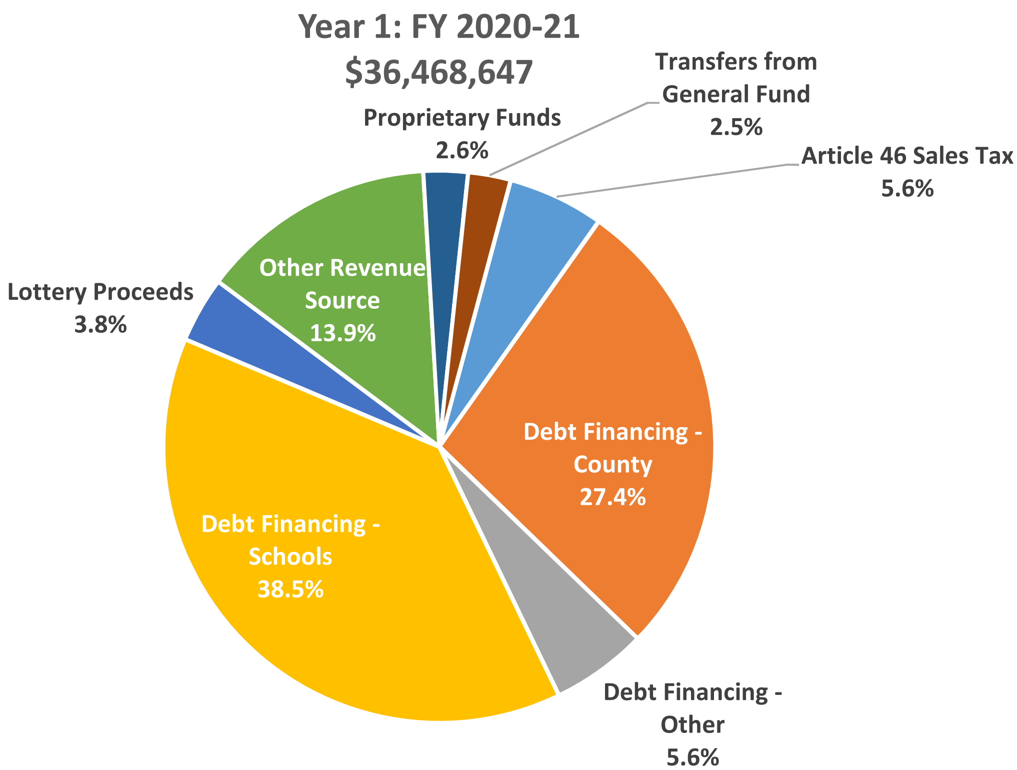
Year 1: FY 2020-21
$36,468,647

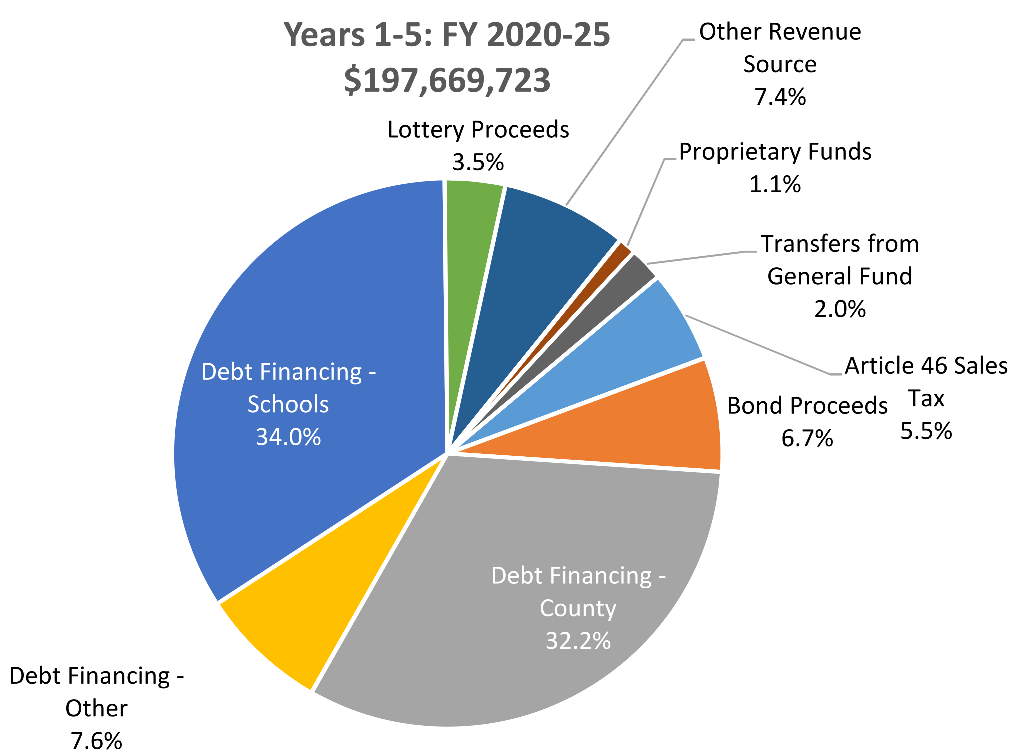


Years 1-5: FY 2020-25
$197,669,723



FY 2020-25 Orange County Capital Investment Plan Projects
County-Wide Summary - Funding Sources





Proprietary Projects Summary - RECOMMENDED

Fiscal Years 2020-25

Appropriations	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Solid Waste								
C&D Landfill & Ordinance Area – Vehicle and Equipment Replacement	37,842	100,000	220,845	1,819,485	213,390	335,593	2,689,313	1,210,145
Comprehensive Solid Waste Management Plan	175,000	125,000					125,000	
Consolidated Neighborhood Waste & Recycling Center				407,648	1,076,484		1,484,132	
Construction & Demolition Landfill Expansion - Phase 2		125,000	886,000				1,011,000	
Environmental Support - Vehicle and Equipment Replacement	46,166			76,187			76,187	384,466
High Rock Road Waste & Recycling Center		765,000					765,000	
Recycling Operations – Vehicle and Equipment Replacement	926,696	570,800	263,546	70,605	403,068	416,208	1,724,227	4,537,802
Sanitation – Vehicle and Equipment Replacement	359,832	260,952	449,940	439,008	57,456	386,463	1,593,819	2,530,383
Solid Waste Total	**1,545,536**	**1,946,752**	**1,820,331**	**2,812,933**	**1,750,398**	**1,138,264**	**9,468,678**	**8,662,796**
Sportsplex								
Sportsplex - Facilities Maintenance/Replacement	245,000	560,000	100,000	125,000	110,000		895,000	545,000
Sportsplex - Fitness		100,000		100,000		100,000	300,000	250,000
Sportsplex - Ice Rink		160,000		1,275,000			1,435,000	125,000
Sportsplex - Kidsplex	75,000		105,000			105,000	210,000	205,000
Sportsplex - New Facilities		75,000				1,416,000	1,491,000	
Sportsplex - Pool	52,000	27,000	40,000	25,000	320,000	400,000	812,000	300,000
Sportsplex Total	**372,000**	**922,000**	**245,000**	**1,525,000**	**430,000**	**2,021,000**	**5,143,000**	**1,425,000**
Water & Sewer Utilities								
Buckhorn-Mebane EDD Phase 3 Sewer		130,000	1,235,000				1,365,000	
Buckhorn-Mebane EDD Potential Investment Area			115,000	945,000			1,060,000	
Hillsborough EDD	1,060,000							
Water & Sewer Utilities Total	**1,060,000**	**130,000**	**1,350,000**	**945,000**			**2,425,000**	
Grand Total	**2,977,536**	**2,998,752**	**3,415,331**	**5,282,933**	**2,180,398**	**3,159,264**	**17,036,678**	**10,087,796**
Revenues/Funding Sources								
Solid Waste								
Debt Financing - Solid Waste	833,356	1,025,952	1,820,331	2,405,285	1,750,398	1,138,264	8,140,230	8,662,796
Solid Waste Funds	712,180	920,800		407,648			1,328,448	
Solid Waste Total	**1,545,536**	**1,946,752**	**1,820,331**	**2,812,933**	**1,750,398**	**1,138,264**	**9,468,678**	**8,662,796**
Sportsplex								
Debt Financing - Sportsplex	372,000	895,000		1,275,000	320,000	1,891,000	4,381,000	
Sportsplex Funds		27,000	245,000	250,000	110,000	130,000	762,000	1,425,000
Sportsplex Total	**372,000**	**922,000**	**245,000**	**1,525,000**	**430,000**	**2,021,000**	**5,143,000**	**1,425,000**
Water & Sewer Utilities								
Debt Financing - Article 46 Sales Tax	1,060,000	130,000	1,350,000	945,000			2,425,000	
Water & Sewer Utilities Total	**1,060,000**	**130,000**	**1,350,000**	**945,000**			**2,425,000**	
Grand Total	**2,977,536**	**2,998,752**	**3,415,331**	**5,282,933**	**2,180,398**	**3,159,264**	**17,036,678**	**10,087,796**

School Projects Summary - RECOMMENDED
Fiscal Years 2020-25

Appropriations	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Chapel Hill-Carrboro City Schools	**8,689,391**	**10,482,600**	**18,294,954**	**12,713,761**	**6,573,517**	**6,678,319**	**54,743,151**	**84,831,380**
Bond Referendum			**1,922,000**				**1,922,000**	
Deferred Maintenance Projects	**1,804,200**	**1,804,200**					**1,804,200**	**49,207,493**
Chapel Hill-Carrboro City Schools	**5,080,991**	**5,074,200**	**4,568,754**	**4,667,561**	**4,769,317**	**4,874,119**	**23,953,951**	**26,602,887**
Article 46 Sales Tax Proceeds	1,223,319	1,168,270	1,215,001	1,263,601	1,314,145	1,366,711	6,327,728	7,698,648
Debt Financing - Older Facilities	601,400	601,400					601,400	
Debt Financing - School Improvements	2,412,896	2,461,154	2,510,377	2,560,584	2,611,796	2,664,032	12,807,943	14,645,989
Lottery Proceeds	843,376	843,376	843,376	843,376	843,376	843,376	4,216,880	4,258,250
Recurring Capital Items	**1,804,200**	**1,804,200**	**1,804,200**	**1,804,200**	**1,804,200**	**1,804,200**	**9,021,000**	**9,021,000**
Supplemental Deferred Maintenance Program		**1,800,000**	**10,000,000**	**6,242,000**			**18,042,000**	
Orange County Schools	**25,823,215**	**9,904,713**	**19,209,910**	**8,497,398**	**4,356,840**	**4,426,301**	**46,395,162**	**67,551,987**
Bond Referendum	**20,064,000**		**11,386,000**				**11,386,000**	
Deferred Maintenance Projects	**1,195,800**	**1,195,800**					**1,195,800**	**44,303,065**
Orange County Schools	**3,367,615**	**3,363,113**	**3,028,110**	**3,093,598**	**3,161,040**	**3,230,501**	**15,876,362**	**17,269,922**
Article 46 Sales Tax Proceeds	810,801	774,314	805,287	837,498	870,998	905,838	4,193,935	5,102,562
Debt Financing - Older Facilities	398,600	398,600					398,600	
Debt Financing - School Improvements	1,599,236	1,631,221	1,663,845	1,697,122	1,731,064	1,765,685	8,488,937	9,372,470
Lottery Proceeds	558,978	558,978	558,978	558,978	558,978	558,978	2,794,890	2,794,890
Recurring Capital Items	**1,195,800**	**1,195,800**	**1,195,800**	**1,195,800**	**1,195,800**	**1,195,800**	**5,979,000**	**5,979,000**
Supplemental Deferred Maintenance Program		**4,150,000**	**3,600,000**	**4,208,000**			**11,958,000**	
Durham Tech Community College								**26,547,911**
Grand Total	**34,512,606**	**20,387,313**	**37,504,864**	**21,211,159**	**10,930,357**	**11,104,620**	**101,138,313**	**178,931,278**
Revenues/Funding Sources								
Article 46 Sales Tax Proceeds	2,034,120	1,942,584	2,020,288	2,101,099	2,185,143	2,272,549	10,521,663	12,801,210
Debt Financing - Bond Proceeds	20,064,000		13,308,000				13,308,000	
Debt Financing - Durham Tech								26,547,911
Debt Financing - Older Facilities	1,000,000	1,000,000					1,000,000	
Debt Financing - School Improvements	7,012,132	13,042,375	20,774,222	17,707,706	7,342,860	7,429,717	66,296,880	132,529,017
From Capital Reserve Funds	3,000,000	3,000,000					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	7,053,140
Grand Total	**34,512,606**	**20,387,313**	**37,504,864**	**21,211,159**	**10,930,357**	**11,104,620**	**101,138,313**	**178,931,278**

Active Capital Projects Summary

No New Funding for Fiscal Years 2020-25 and Years 6-10

Projects	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriations									
County Projects:									
Affordable Housing Bond Projects	5,000,000								
Affordable Housing Land Banking	1,706,600								
Battle Courtroom Remediation	734,000								
Community Centers Vans Purchase		140,000							
Community Loan Fund Projects		224,340							
Criminal Justice Resource Department	75,000	216,300							
District Attorney Building Remediation	41,143								
Government Services Annex	1,347,650	375,000							
IT Broadband Connectivity	500,000	150,000							
Justice Facility Improvements		43,221							
Phillip Nick Waters Building Remediation	2,478,459	957,500							
Orange County Northern Campus	40,205,606								
Orange County Transit - Bus Shelters	124,971								
Sheriff's Office Body Cameras	300,000	158,381							
Soltys Remediation Project at Passmore Center	199,114								
Whitted Building Campus	1,795,000	575,000							
Whitted Medical Waiting Room Renovations		68,200							
Total	**54,507,543**	**2,907,942**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Proprietary Projects:									
Eno EDD	1,925,000								
Hillsborough EDD	2,590,000								
Historic Rogers Road Neighborhood Infrastructure	6,672,000								
Total	**11,187,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
School Projects:									
Facility Equipment - OCS	220,000	35,000							
Fire/Safety/Security Systems - OCS	1,247,117	25,000							
New Facilities - OCS	3,100,000	14,500,000							
Total	**4,567,117**	**14,560,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Grand Total	**70,261,660**	**17,467,942**	**-**	**-**	**-**	**-**	**-**	**-**	

Projects	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Revenues/Funding Source									
Available Project Balances								-	
Transfer from Other Capital Projects	616,800							-	
Transfer from General Fund	1,454,217	107,000						-	
Additional PAYG (from Lottery Funds)	295,000							-	
Chapel Hill Reimbursement (43%)	426,560							-	
Carrboro Reimbursement (14%)	138,880							-	
Article 43 Transit Tax Proceeds	124,971								
Article 46 Sales Tax Proceeds	360,000							-	
Medicaid Maximization Funds		68,200						-	
Insurance Proceeds	118,490								
Debt Financing - Article 46 Sales Tax	3,955,000							-	
Debt Financing - 2/3 Net Debt Bonds	35,000								
Debt Financing - Schools		60,000							
Debt Financing - Bond Projects	8,100,000	14,500,000							
Debt Financing - County Projects	54,636,742	2,732,742						-	
Total	**70,261,660**	**17,467,942**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

County Capital Projects Summary - RECOMMENDED
Fiscal Years 2020-25

Appropriations	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Bingham Park								7,000,000
Blackwood Farm Park	150,000	350,000	15,000	910,000	775,000	155,000	2,205,000	
Cedar Grove Community Center			110,745				110,745	
Cedar Grove Park, Phase II						100,000	100,000	1,200,000
Climate Change Mitigation Project	469,272	478,657	488,230	497,995	507,955	518,114	2,490,951	2,750,213
Communication System Improvements	273,250	150,000	157,000	163,850	173,000	182,000	825,850	1,055,948
Community Centers Vans Purchase	140,000							
Community Loan Fund Projects	224,340							
Conservation Easements		1,000,000		1,000,000		1,000,000	3,000,000	2,000,000
County Recreation Center								3,300,000
Court Street Annex	188,600			100,000			100,000	
Criminal Justice Resource Department	216,300							
Efland-Cheeks Community Center				100,000			100,000	1,000,000
Emergency Services Substations	450,000	3,500,000	2,000,000	320,000	4,000,000		9,820,000	6,000,000
Facility Accessibility, Safety and Security Improvements	525,000	164,100	533,169	800,015	437,904	1,095,980	3,031,168	3,072,452
Facility Master Plan - Hillsborough		300,000					300,000	
Fairview Park Improvements	617,000	500,000		3,000,000			3,500,000	1,500,000
Generator Projects	158,000	450,000					450,000	
Government Services Annex	375,000							
Hollow Rock Nature Park (New Hope Preserve)		110,000					110,000	165,000
HVAC Projects	1,232,500	416,000	535,000	455,000	357,000	900,000	2,663,000	2,065,000
Information Technologies Broadband Connectivity	150,000							
Information Technologies Fiber Connectivity			1,160,000				1,160,000	
Information Technologies Governance Council Initiatives	390,000		500,000		500,000		1,000,000	1,500,000
Information Technologies Infrastructure	560,000	934,500	1,169,500	748,385	767,836	787,871	4,408,092	4,701,560
Justice Facility Improvements	43,221							
Lake Orange - Dam Rehabilitation	95,000	150,000	395,000	45,000	270,000	1,900,000	2,760,000	
Lands Legacy Program			500,000	500,000	500,000	500,000	2,000,000	2,500,000
Little River Park, Phase II	50,000		500,000				500,000	
Main Branch Library Remodel								1,200,000
Major Plumbing Repairs	250,778	45,000		200,000	1,840,000		2,085,000	
Millhouse Road Park		300,000	400,000	6,400,000			7,100,000	
Mountains to Sea Trail	289,000		181,000				181,000	693,000
Neuse River (Falls Lake) Rules - Stormwater Control Measures			175,000	175,000	175,000	175,000	700,000	725,000
Northeast District Park								8,000,000
Old Courthouse Square - Building and Grounds Improvements		20,000	220,000	390,000			630,000	
Orange County Radio/Paging Systems Upgrade								45,100,000
Orange County Southern Branch Library		400,000	8,405,843				8,805,843	
Parking Lot Improvements	145,500	215,000	30,000	15,000	30,000	15,000	305,000	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
Phillip Nick Waters Building Remediation	957,500							
Piedmont Food & Agriculture Processing Building Improvements	60,000	115,000	140,000				255,000	
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	1,142,800	790,000	348,700	338,020	313,000	55,000	1,844,720	1,491,540
Sheriff's Office - Body Camera	158,381							
Soccer.com Soccer Center, Phase II			4,589,000				4,589,000	
Southern Orange Campus Expansion								5,185,000
Sustainability Projects	50,000		50,000	50,000	50,000	50,000	200,000	250,000
Twin Creeks Park and Educational Campus, Phase II			220,000	3,780,000			4,000,000	4,000,000
Upper Eno Nature Preserve - Seven Mile and McGowan Creek Nature Parks					438,000		438,000	
Vehicle Replacements	1,253,622	2,434,325	1,106,400	933,592	961,599	990,447	6,426,363	5,416,170
Whitted Building Campus	575,000							
Whitted Medical Waiting Room Renovations	68,200							
Grand Total	**11,518,264**	**13,082,582**	**24,189,587**	**21,181,857**	**12,356,294**	**8,684,412**	**79,494,732**	**115,019,483**
Revenues/Funding Sources								
Article 46 Sales Tax Proceeds	185,000	115,000	140,000				255,000	
Contributions from Other Infrastructure Partners	100,000	55,000	450,000	3,200,000			3,705,000	92,500
Debt Financing	9,689,220	10,001,234	22,090,857	13,021,362	11,430,339	7,031,298	63,575,090	75,745,637
Grant Funding	432,572	1,422,691	445,500	832,500	250,000	750,000	3,700,691	3,010,000
Medicaid Maximization Funds	68,200							3,629,500
NCDEQ Reimbursment Fund	67,000	500,000		3,000,000			3,500,000	
Partner Funding - County Capital				400,000			400,000	28,989,133
Register of Deeds Fees	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
Transfer from General Fund	746,272	908,657	983,230	647,995	595,955	823,114	3,958,951	3,152,713
Transfer from Other Capital Funds	150,000							
Grand Total	**11,518,264**	**13,082,582**	**24,189,587**	**21,181,857**	**12,356,294**	**8,684,412**	**79,494,732**	**115,019,483**

Climate Change Mitigation Project

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

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.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Climate Change Mitigation Projects		469,272	478,657	488,230	497,995	507,955	518,114	2,490,951	2,750,213
Appropriation Total		469,272	478,657	488,230	497,995	507,955	518,114	2,490,951	2,750,213
Revenues/Funding Source									
Transfer from General Fund		469,272	478,657	488,230	497,995	507,955	518,114	2,490,951	2,750,213
Revenues/Funding Source Total		469,272	478,657	488,230	497,995	507,955	518,114	2,490,951	2,750,213

Court Street Annex

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

Project Description/Justification:

The Court Street Annex facility currently houses the Juvenile Justice and Adult Probation/Parole Offices. A replacement of the main distribution panel and electrical circuits throughout the building is necessary to meet modern standards and is projected for 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services		**17,500**							
Construction/Repairs/Renovations		**125,000**							
Electrical System Improvements					**100,000**			**100,000**	
Equipment									
Furnishing, Cover and Signage		25,600							
Lift Upgrades, Cover & Signage		18,000							
Wayfinding Signage		2,500							
Appropriation Total		**188,600**			**100,000**			**100,000**	
Revenues/Funding Source									
Debt Financing		**168,600**			**100,000**			**100,000**	
Transfer from General Fund		**20,000**							
Revenues/Funding Source Total		**188,600**			**100,000**			**100,000**	

Facility Master Plan - Hillsborough

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

Project Description/Justification:

The County is in the process of completing the Northern County Campus Project. This project replaces the existing Detention Center, Environment and Agriculture Center, and Parks Operations Base. The facilities will be completed in the Spring of 2021 which will offer opportunities to reuse or repurpose the sites on which the buildings currently reside. At the same time, some County administrative offices have been temporarily relocated to leased space. This project will evaluate the County's current facility needs and potential vulnerabilities as well as the County's real estate assets in the Hillsborough area and make recommendations on 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									
Master Plan			300,000					300,000	
Appropriation Total			**300,000**					**300,000**	
Revenues/Funding Source									
Transfer from General Fund			**300,000**					**300,000**	
Revenues/Funding Source Total			**300,000**					**300,000**	

Facility Accessibility, Safety and Security Improvements

Project Category	County	**Project Status:**	Approved	**Project Type**	
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New	
Department:	Asset Management Services	**Starting Date:**	7/1/2012	Expansion	
Project Number:	30001	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

Funding of $164,100 in FY2020-21 is for accessibility and security improvements including security cameras and card access control in multiple facilities, fire alarm system upgrades in the Central Recreation and Orange County Public Transportation offices, and automated access doors at Animal Services. 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 FY2022-25 includes fire alarm, accessibility, elevator modernization and security upgrades for multiple facilities.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations									
129 E. King Street - Fire Alarm System Upgrade									28,240
Accessibility Improvements - Facility Wide	27,500	27,500	25,000	25,000	25,000	25,000	25,000	125,000	125,000
Animal Services - Fire Alarm System Upgrade							94,000	94,000	
Automated Access Doors	25,000		24,000		24,000			48,000	
Blackwood Farm Park - Security Cameras						6,000		6,000	
Caldwalder Jones Law Office - Security Cameras					5,500			5,500	
Cameron Street Sidewalk	24,000								
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					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					3,500	
Efland Cheeks Community Center - Fire Alarm System Upgrade									11,020

Elevator improvements - Historic Courthouse	60,000								
ENO River Parking Deck - Elevator Upgrade / Moderization									232,705
ENO River Parking Deck - Fire Alarm System Upgrade							588,488	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	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					12,500	
Hillsborough Commons - Fire Alarm System Upgrade						224,000		224,000	
Historic Court House - Elevator Modernization	100,000			164,969				164,969	
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 & Solty'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
Security door access and camera installation- multiple facilities	135,000								125,000
Seymour Senior Center - Elevator Upgrade/Modernization									209,886
Seymour Senior Center - Security Cameras			8,500					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					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	30,550	185,000							
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					9,600	
Rogers Road Comm Center - Fire Alarm System Upgrade									15,840
Single Occupancy Restroom Renovations at five County facilities	105,000								
Whitted Connector Elevator& Freight Elevator Upgrades					176,719	182,904		359,623	
Appropriation Total	**599,050**	**525,000**	**164,100**	**533,169**	**800,015**	**437,904**	**1,095,980**	**3,031,168**	**3,072,452**
Revenues/Funding Source									
Debt Financing	**289,050**	**525,000**	**164,100**	**533,169**	**800,015**	**437,904**	**1,095,980**	**3,031,168**	**3,072,452**
Transfer from General Fund	**310,000**								
Revenues/Funding Source Total	**599,050**	**525,000**	**164,100**	**533,169**	**800,015**	**437,904**	**1,095,980**	**3,031,168**	**3,072,452**

Generator Projects

Project Category	County	**Project Status:**	Approved	**Project Type**
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New X
Department:	Asset Management Services	**Starting Date:**	7/1/2015	Expansion
Project Number:	30013	**Completion Date:**	7/1/2020	Renovation
				Replacement

Project Description/Justification:

FY 2020-21 funding of $450,000 is requested to install a generator at the Justice Facility. This emergency generator will serve the entire Justice Facility to provide seamless court operations during a power disruption.

FINANCIAL SUMMARY

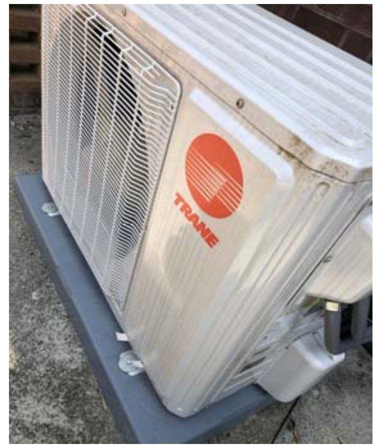
Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	**30,000**	**10,000**							
Equipment/Furnishings									
Jerry M. Passmore Center	100,000								
Efland Cheeks Community Center	50,000								
Animal Services Center	100,000								
Cedar Grove Community Center	75,000								
Hillsborough Commons	100,000	23,000							
Justice Facility			450,000					450,000	
Piedmont Food & Ag Center		125,000							
Rogers Road Community Center	50,000								
Appropriation Total	**505,000**	**158,000**	**450,000**					**450,000**	
Revenues/Funding Source									
Debt Financing	**475,000**	**33,000**	**450,000**					**450,000**	
Transfer from General Fund	**30,000**								
Article 46 Sales Tax Proceeds		**125,000**							
Revenues/Funding Source Total	**505,000**	**158,000**	**450,000**					**450,000**	

HVAC Projects

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

Project Description/Justification:

A total of $416,000 is requested in FY2020-21 to replace HVAC units at the Gateway Center, design a replacement system for the Whitted Complex in anticipation of a FY21-22 replacement, conduct humidity and HVAC assessments for multiple County facilities, and install new major components such as compressors and motors to extend the useful life of existing HVAC systems. 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									
Geothermal Feasibility Studies		75,000		75,000				75,000	
Humidity Impact Study - Multiple Facilities	5,000	50,000	25,000	25,000				50,000	
HVAC Assessment			30,000					30,000	
Construction/Repairs/Renovations	**617,223**								
Equipment									
129 E. King Street - HVAC Replacement									60,000
501 W Franklin (Visitors Center) - equipment replacement	75,000								
503 W Franklin (SDC) - equipment replacement	52,500								85,000
AMS Motor Pool Facility - HVAC Installation Bays		93,500							
Battle Courtroom geo-thermal HVAC	50,000								
Cedar Grove Community Center - HVAC & Boiler Replacement									256,000
Central Recreation - HVAC Replacement		165,000							
Community Geothermal (DA Bld, Jail, Historic Courthouse, CSA)	1,709,200								
Controls Upgrade for Multiple Facilities (Multiple Systems)		140,000							
Court Street Annex									150,000
Dickson House - equipment replacement	12,000								55,000
Distrist Attorney Building									125,000
Efland Cheeks CC HVAC Replacement	20,000								
Efland Cheeks Community Center - HVAC Replacement							85,000	85,000	
Emergency Services Communications Tower - equipment replacements	12,000								
Emergency Services Substation 1 Revere Road - HVAC Replacement	20,000								

ENO River Parking Deck Equipment Room				15,000				15,000	
Gateway Center - HVAC Replacement			176,000					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	180,000	196,000	
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	20,000	135,000
Seymour Senior Center - HVAC Replacement	35,000	132,000							
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				385,000	
Whitted Human Services Center Component Replacement	150,000		150,000	50,000	50,000	50,000	50,000	350,000	250,000
Appropriation Total	**2,867,923**	**1,232,500**	**416,000**	**535,000**	**455,000**	**357,000**	**900,000**	**2,663,000**	**2,065,000**
Revenues/Funding Source									
Debt Financing	**2,250,700**	**1,232,500**	**361,000**	**435,000**	**455,000**	**357,000**	**900,000**	**2,508,000**	**2,065,000**
Transfer from General Fund	**617,223**		**55,000**	**100,000**				**155,000**	
Revenues/Funding Source Total	**2,867,923**	**1,232,500**	**416,000**	**535,000**	**455,000**	**357,000**	**900,000**	**2,663,000**	**2,065,000**

Lake Orange - Dam Rehabilitation

Project Category	County	**Project Status:**	New	**Project Type**	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	
Department:	Planning and Inspections	**Starting Date:**	7/1/2019	Expansion	
Project Number:	10074	**Completion Date:**	6/30/2025	Renovation	X
				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 FY2020-21. The FY2020-21 proposal is to repair the existing erosion control barrier and the associated materials testing for a total request of $150,000.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									
Engineering Design - Priority Projects		90,000							
Engineering Design - Spillway Channel Replacement						270,000		270,000	
Construction/Repairs/Renovations									
Erosion Control Barrier Repair			145,000					145,000	
Gate Actuator Replacement				125,000				125,000	
Intake Tower Demucking		5,000					1,800,000	1,800,000	
Intake Tower Painting				120,000				120,000	
Sluice Gate Replacement				145,000				145,000	
Spillway Channel Point Repairs					40,000			40,000	
Project Management									
Materials Testing - Intake Tower Painting				5,000				5,000	
Materials Testing - Erosion Control Barrier			5,000					5,000	
Materials Testing - Spillway Channel Point Repairs					5,000			5,000	
Materials Testing - Spillway Channel Replacement							100,000	100,000	
Appropriation Total		**95,000**	**150,000**	**395,000**	**45,000**	**270,000**	**1,900,000**	**2,760,000**	
Revenues/Funding Source									
Debt Financing		**95,000**	**150,000**	**395,000**	**45,000**	**270,000**	**1,900,000**	**2,760,000**	
Revenues/Funding Source Total		**95,000**	**150,000**	**395,000**	**45,000**	**270,000**	**1,900,000**	**2,760,000**	

Main Branch Library Remodel

Project Category	County	**Project Status:**	Approved	**Project Type**	
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New	
Department:	Asset Management Services	**Starting Date:**	7/1/2022	Expansion	
Project Number:	CCA08	**Completion Date:**	6/30/2024	Renovation	X
				Replacement	

Project Description/Justification:

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 our service desks, increasing safety sightlines, creating flex-space for study program use, and enhancing our layout to support the increased use of mobile technology. This effort is forecast in years six through ten of the FY2020-25 Capital Investment Plan.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									**100,000**
Construction/Repairs/Renovations									**880,000**
Equipment/Furnishings									**220,000**
Appropriation Total									**1,200,000**
Revenues/Funding Source									
Debt Financing									**1,200,000**
Revenues/Funding Source Total									**1,200,000**

Major Plumbing Repairs

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

Project Description/Justification:

Funding of $45,000 is requested in FY2020-21 to replace both hot water heaters in the Robert & Pearl Seymour Center. The existing heaters are beyond their life expectancy and are showing signs for potential failure. Funding of $200,000 is proposed in FY 2022-23 to fund the design and professional services work to replace the 60-plus year old septic system that serves both the Cedar Grove Park and the Cedar Grove Community Center. Funding of $1,840,000 in FY 2023-24 would complete the installation of a new septic system.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									
Ceder Grove Septic System Replacement					200,000			200,000	
Construction/Repairs/Renovations									
Cedar Grove Septic Tank Line Replacement		118,625							
Ceder Grove Septic System Replacement						1,840,000		1,840,000	
Connection of OCPT to City Sewer		35,000							
Seymour Center - Hot Water Heater Replacement			45,000					45,000	
Whitted Underground Hot Water Piping		97,153							
Appropriation Total		**250,778**	**45,000**		**200,000**	**1,840,000**		**2,085,000**	
Revenues/Funding Source									
Debt Financing		**250,778**	**45,000**		**200,000**	**1,840,000**		**2,085,000**	
Revenues/Funding Source Total		**250,778**	**45,000**		**200,000**	**1,840,000**		**2,085,000**	

Old Courthouse Square - Building and Grounds Improvements

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

Project Description/Justification:

FY 2020-21 funding of $20,000 is requested for design and professional services necessary to complete restoration and repairs in future years. The FY 2021-22 funding request addresses exterior restoration items and necessary structural repairs, and the FY2022-23 funds would address interior restoration of historic features, enhancements to accessibility and safety, and necessary upgrades to electrical, audiovisual and lighting to meet court requirements.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									
Archaeological Survey Phase 1	6,000								
Archaeological Survey Phase 2	20,000								
Architect / Structural Engineer	40,000		20,000	20,000				40,000	
Cultural Assessment/Historic Research Report	34,000								
Landscape Architect / Site Master Plan, Public Process	45,000								
Construction/Repairs/Renovations									
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	
Equipment/Furnishings					**120,000**			**120,000**	
Appropriation Total	**145,000**		**20,000**	**220,000**	**390,000**			**630,000**	
Revenues/Funding Source									
Debt Financing				**200,000**	**390,000**			**590,000**	
Transfer from General Fund	**145,000**		**20,000**	**20,000**				**40,000**	
Revenues/Funding Source Total	**145,000**		**20,000**	**220,000**	**390,000**			**630,000**	

Orange County Southern Branch Library

Project Category	County	**Project Status:**	Active	**Project Type**
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New X
Department:	Asset Management Services	**Starting Date:**	7/1/2018	Expansion
Project Number:	10050	**Completion Date:**	6/30/2021	Renovation
				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. 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 McDougle facilities and permanently house the Skills Development Center.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	**1,172,500**		**400,000**	**414,993**				**814,993**	
Construction/Repairs/Renovations									
Skills Development				3,969,000				3,969,000	
Common Area Construction				1,008,000				1,008,000	
Library Construction w/ Contingency	4,625,000			688,850				688,850	
Parking Construction	1,000,000			1,075,000				1,075,000	
Equipment/Furnishings				**1,250,000**				**1,250,000**	
Appropriation Total	**6,797,500**		**400,000**	**8,405,843**				**8,805,843**	
Revenues/Funding Source									
Debt Financing	**6,533,500**		**400,000**	**8,405,843**				**8,805,843**	
Available Project Balances	**264,000**								
Revenues/Funding Source Total	**6,797,500**		**400,000**	**8,405,843**				**8,805,843**	
Impact on Operating Budget									
Personnel					**514,054**	**514,054**	**514,054**	**1,542,162**	**2,570,270**
Operations					**145,000**	**145,000**	**145,000**	**435,000**	**725,000**
Impact on Operating Budget Total					**659,054**	**659,054**	**659,054**	**1,977,162**	**3,295,270**

Parking Lot Improvments

Project Category	County	**Project Status:**	Approved	**Project Type**
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New
Department:	Asset Management Services	**Starting Date:**	7/1/2015	Expansion
Project Number:	30029	**Completion Date:**	TBD	Renovation X
				Replacement X

Project Description/Justification:

During FY2019-20, the County completed an assessment of the Eno River Parking Deck. This assessment recommended several repairs, and funding is requested in FY2020-21 to complete those repairs. 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations									
501/503 W Franklin St	120,000								
AMS North/OPT	16,000	50,000							1,500,000
Crack Filling Multiple Facilities			15,000	15,000	15,000	15,000	15,000	75,000	75,000
David Price Farmer's Market Pavilion		50,500							
Eno River Parking Deck		30,000	200,000					200,000	18,600
Passmore/Adult Day									225,000
Striping & Painting Multiple Facilities		15,000		15,000		15,000		30,000	30,000
Appropriation Total	**136,000**	**145,500**	**215,000**	**30,000**	**15,000**	**30,000**	**15,000**	**305,000**	**1,848,600**
Revenues/Funding Source									
Debt Financing	**120,000**	**145,500**	**215,000**	**30,000**	**15,000**	**30,000**	**15,000**	**305,000**	**1,848,600**
Transfer from General Fund	**16,000**								
Revenues/Funding Source Total	**136,000**	**145,500**	**215,000**	**30,000**	**15,000**	**30,000**	**15,000**	**305,000**	**1,848,600**

Piedmont Food & Agriculture Processing Building Improvements

Project Category	County	**Project Status:**	New	**Project Type**	
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New	
Department:	Asset Management Services	**Starting Date:**	7/1/2019	Expansion	
Project Number:	10076	**Completion Date:**	6/30/2021	Renovation	X
				Replacement	

Project Description/Justification:

Orange County owns the facility that houses the Piedmont Food and Agriculture Processing Program. Funding is requested in FY 2020-21 to install exterior signage, paint the interior and exterior, update the existing epoxy flooring, and improve the exterior lighting. Additional funding is requested in FY2021-22 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services		10,000	10,000	5,000				15,000	
Construction/Repairs/Renovations		50,000	105,000	135,000				240,000	
Appropriation Total		60,000	115,000	140,000				255,000	
Revenues/Funding Source									
Article 46 Sales Tax Proceeds		60,000	115,000	140,000				255,000	
Revenues/Funding Source Total		60,000	115,000	140,000				255,000	

Register of Deeds Automation

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

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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment/Furnishings	1,335,514	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
Appropriation Total	1,335,514	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
Revenues/Funding Source									
Register of Deeds Fees	1,335,514	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
Revenues/Funding Source Total	1,335,514	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000

Roofing and Building Façade Projects

Project Category	County	**Project Status:**	Active	**Project Type**
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New
Department:	Asset Management Services	**Starting Date:**	1/8/2015	Expansion
Project Number:	30002	**Completion Date:**	TBD	Renovation X
				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 which is due for an update in FY2020-21. As a result, $130,000 is requested to complete this analysis. Funding of $55,000 annually is also requested for an annual inspection and repair program. Finally, this project proposes to fund design services for the replacement of the Main Library roof and the full replacement of the roof of the entire Southern Human Services building.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									
Building Envelope / Façade Study		25,000			25,000			25,000	50,000
RAMP Update And Assessment			130,000					130,000	
Construction/Repairs/Renovations	**1,433,100**								
Roofing									
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
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	275,000	275,000
Battle Courtroom (2 sectors)	100,000								
Blackwood Farm House	16,225								
Cadwallader Jones Historic Law Office									5,700
Cate Farm House (Twin Creeks)	20,625								
Central Recreation	239,700	45,000							
District Attorney Building	53,143								
Efland Cheeks Community Center	30,000								
ES Communication Tower (Eno Mtn)									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)			25,000	250,000				275,000	
Orange County Public Transportation	14,000	40,000							
Passmore Senior Center									275,000
Seymour Senior Center		55,000							

Southern Human Services - Roof Replacement		64,000	580,000					580,000	
Whitted Government Services Building A	38,400	111,300		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							85,000
Appropriation Total	**2,684,397**	**1,142,800**	**790,000**	**348,700**	**338,020**	**313,000**	**55,000**	**1,844,720**	**1,491,540**
Revenues/Funding Source									
Debt Financing	**1,134,297**	**1,142,800**	**790,000**	**348,700**	**338,020**	**313,000**	**55,000**	**1,844,720**	**1,491,540**
Transfer from General Fund	**1,550,100**								
Revenues/Funding Source Total	**2,684,397**	**1,142,800**	**790,000**	**348,700**	**338,020**	**313,000**	**55,000**	**1,844,720**	**1,491,540**

Southern Orange Campus Expansion

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

Project Description/Justification:

The Southern Orange Campus Expansion has been used to fund improvements to the driveway and access road to the campus as well as a building addition to the Seymour Center and additional parking.

The primary reason for the proposed expansion and remodeling of the Southern Human Services Building was to restore dental services to the southern part of Orange County. This restoration has been accomplished through the acquisition and implementation of a mobile dental unit. Therefore, the expansion and remodeling project has been moved to years six through ten in anticipation of Health Department program growth.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									
Campus Site	400,000								
Seymour Center Modifications	100,000								
SHSC	300,000								
Design	75,000								
Site Master Plan	400,000								
Construction/Repairs/Renovations									
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									5,185,000
Equipment/Furnishings	**35,000**								
Appropriation Total	**6,020,000**								**5,185,000**
Revenues/Funding Source									
Debt Financing	**6,020,000**								**1,555,500**
Medicaid Maximization Funds									**3,629,500**
Revenues/Funding Source Total	**6,020,000**								**5,185,000**

Sustainability Projects

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

Project Description/Justification:

The Sustainability Project bank is intended to design and implement sustainability and renewable energy features in County facilities and property. The Sustainability bank could also be used as a local match for sustainability grants. To date, FY2019-20 funding of $50,000 has not been assigned, so funding is not requested in FY2020-21.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Sustainability Projects		50,000		50,000	50,000	50,000	50,000	200,000	250,000
Appropriation Total		50,000		50,000	50,000	50,000	50,000	200,000	250,000
Revenues/Funding Source									
Transfer from General Fund		50,000		50,000	50,000	50,000	50,000	200,000	250,000
Revenues/Funding Source Total		50,000		50,000	50,000	50,000	50,000	200,000	250,000

Vehicle Replacements

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

Project Description/Justification:

Funding of $2,434,325 in FY 2020-21 includes replacement of several public safety related vehicles, including Sheriff's Office vehicles, a remount of an Animal Control vehicle, two(2) new ambulances, four (4) administrative vehicles for Emergency Services, an Environmental Health vehicle, as well as bus/van replacements for Orange County Transportation Services.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Vehicles									
Animal Services Vehicle Replacement	46,452	50,000	50,000	51,500	53,045	54,636	56,275	265,456	307,734
Emergency Services Vehicle Replacement	412,876	685,550	964,961	618,000	636,540	655,636	675,305	3,550,442	3,692,845
OCPT Bus/Van Replacement		288,072	1,153,364	200,000				1,353,364	
Sheriff's Office Vehicle Replacement	230,000	230,000	230,000	236,900	244,007	251,327	258,867	1,221,101	1,415,591
Environmental Health Vehicle Replacement			36,000					36,000	
Appropriation Total	**689,328**	**1,253,622**	**2,434,325**	**1,106,400**	**933,592**	**961,599**	**990,447**	**6,426,363**	**5,416,170**
Revenues/Funding Source									
Debt Financing	**689,328**	**965,550**	**1,511,634**	**946,400**	**933,592**	**961,599**	**990,447**	**5,343,672**	**5,416,170**
Grant Funding		**288,072**	**922,691**	**160,000**				**1,082,691**	
Revenues/Funding Source Total	**689,328**	**1,253,622**	**2,434,325**	**1,106,400**	**933,592**	**961,599**	**990,447**	**6,426,363**	**5,416,170**

Information Technologies Fiber Connectivity

Project Category	County	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New	
Department:	Information Technology	**Starting Date:**	2/1/2018	Expansion	X
Project Number:	30007B	**Completion Date:**	6/30/2022	Renovation	
				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 FY 2021-22 to extend County owned fiber to facilities in the Southern part of the County.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Fiber Connectivity	1,220,000			1,160,000				1,160,000	
Appropriation Total	1,220,000			1,160,000				1,160,000	
Revenues/Funding Source									
Debt Financing	1,160,000			1,160,000				1,160,000	
Transfer from General Fund	60,000								
Revenues/Funding Source Total	1,220,000			1,160,000				1,160,000	
Impact on Operating Budget									
Operations					(15,706)	(15,706)	(15,706)	(47,118)	(366,760)
Impact on Operating Budget Total					(15,706)	(15,706)	(15,706)	(47,118)	(366,760)

Information Technologies Governance Council Initiatives

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

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment	2,238,100	390,000		500,000		500,000		1,000,000	1,500,000
Appropriation Total	2,238,100	390,000		500,000		500,000		1,000,000	1,500,000
Revenues/Funding Source									
Debt Financing	2,238,100	390,000		500,000		500,000		1,000,000	1,500,000
Revenues/Funding Source Total	2,238,100	390,000		500,000		500,000		1,000,000	1,500,000

Information Technologies Infrastructure

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

Project Description/Justification:

Funding in FY2020-21 includes $934,500 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. Funding in FY 2021-22 requests an additional $440,000 for an Office Software Upgrade to all County computers.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment									
BOCC Initiatives	350,000								
Cyber Security		100,000	100,000	100,000	100,000	100,000	100,000	500,000	500,000
Infrastructure	7,321,613	460,000	240,000	247,200	254,616	262,254	270,122	1,274,192	1,477,140
Laptop/Desktop Replacement Schedule			594,500	382,300	393,769	405,582	417,749	2,193,900	2,284,420
Microsoft Office Upgrade				440,000				440,000	440,000
Appropriation Total	**7,671,613**	**560,000**	**934,500**	**1,169,500**	**748,385**	**767,836**	**787,871**	**4,408,092**	**4,701,560**
Revenues/Funding Source									
Debt Financing	**3,752,500**	**560,000**	**934,500**	**1,169,500**	**748,385**	**767,836**	**787,871**	**4,408,092**	**4,701,560**
Transfer from General Fund	**3,719,113**								
Available Project Balances	**200,000**								
Revenues/Funding Source Total	**7,671,613**	**560,000**	**934,500**	**1,169,500**	**748,385**	**767,836**	**787,871**	**4,408,092**	**4,701,560**

Communication System Improvements

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

Project Description/Justification:

The replacement process was initiated in 2004, and over $4 million has been allocated over time to provide a consistent and modern radio platform for first responders. Funding of $150,000 is requested in FY 2020-21 and escalated in each subsequent year for the annual replacement of Emergency Services multi-band portable radios.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment									
P25 Compliant Radios (County & Rural Fire Districts)	150,000								
Emergency Fire Dispatch	107,038								
Emergency Police Dispatch	107,038								
Multi-Band Radios	1,986,077	273,250	150,000	157,000	163,850	173,000	182,000	825,850	1,055,948
NextGen Phone System	349,573								
OSSI-CAD Replacement	589,875								
P25 Compliant Radio Consoles (E-9-1-1)	832,268								
Appropriation Total	**4,121,869**	**273,250**	**150,000**	**157,000**	**163,850**	**173,000**	**182,000**	**825,850**	**1,055,948**
Revenues/Funding Source									
Debt Financing	**2,047,000**	**273,250**	**150,000**	**157,000**	**163,850**	**173,000**	**182,000**	**825,850**	**1,055,948**
Transfer from General Fund	**193,474**								
Debt Financing - E911	**539,062**								
From 9-1-1 Funds	**716,504**								
Grant Funds State - E911 Board	**625,828**								
Revenues/Funding Source Total	**4,121,868**	**273,250**	**150,000**	**157,000**	**163,850**	**173,000**	**182,000**	**825,850**	**1,055,948**

Emergency Services Substations

Project Category	County	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Public Safety	**Proposed Bid Date:**	TBD	New	X
Department:	Emergency Services	**Starting Date:**	7/1/2016	Expansion	X
Project Number:	10053	**Completion Date:**	6/30/2023	Renovation	X
				Replacement	

Project Description/Justification:

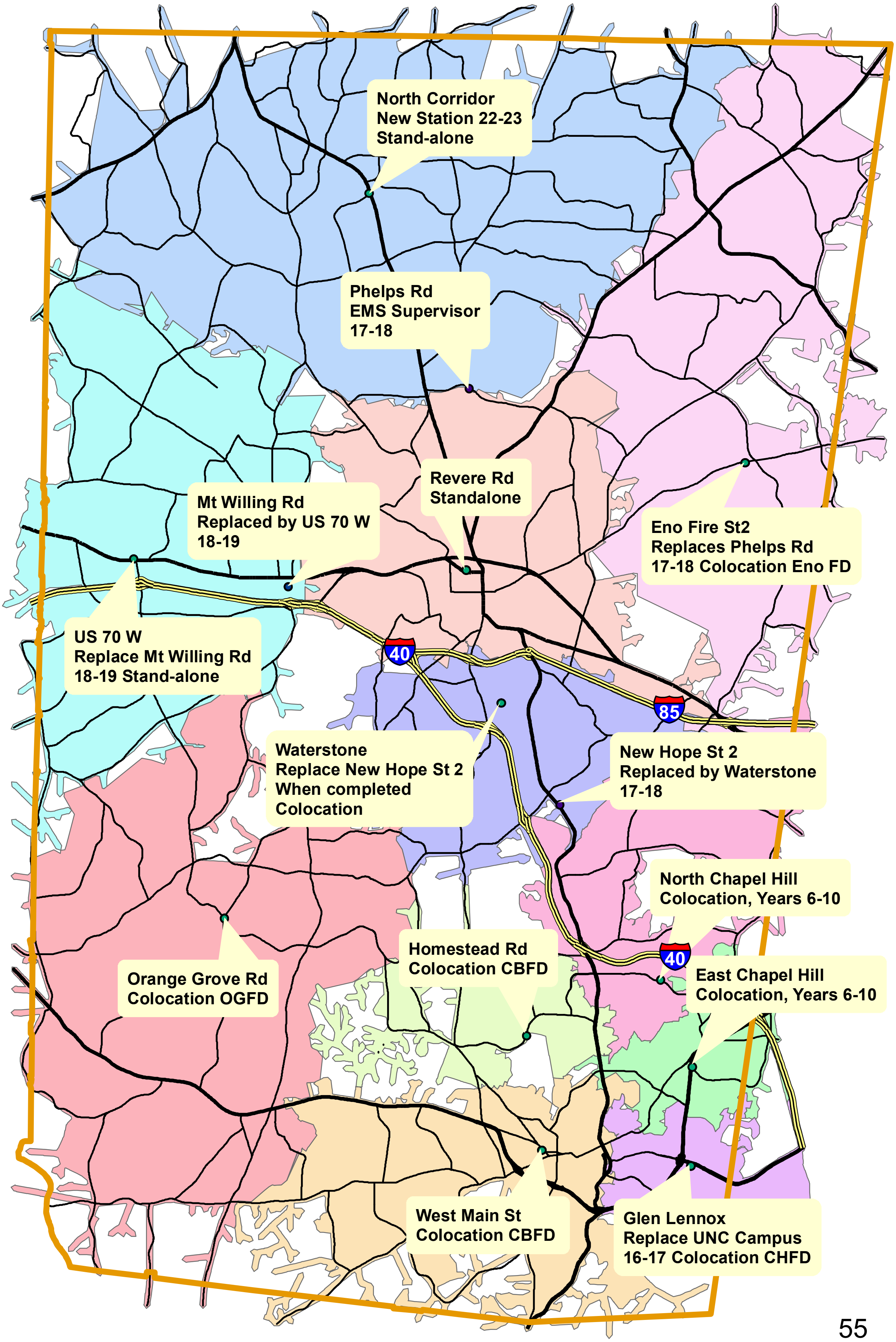
Emergency Services Substations serve as satellite locations for ambulance units. These substations are strategically located to meet the highest response needs in the least amount of time. The County purchased land and an existing building in Efland to replace the existing EMS Station 4 located on Mt. Willing Road in Efland. The cost estimate to remodel the existing building was within $125,000 of the cost of a new building. At the same time, the County is statutorily required to provide storage space for unclaimed decedents, and the current facilities at 510 Meadowlands are failing and inadequate for current volume. As a result, this project proposes the construction of a new facility for the EMS station that would better meet the needs of the ambulance units.

Additionally, funding is requested in FY2020-21 to update the existing building to meet the statutory requirements for a morgue including examination space, a cooler and shelving, a hydraulic lift, and additional reconfigurable shelves.

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: $2,000,000 to complete funding needed for the Waterstone/Orange Rural FD colocation
FY 2022-23: $320,000 for architectural design for the Northern corridor standalone in FY 2023-24
FY 2023-24: Independent EMS station in the Northern corridor of the County
Years 6-10: Two (2) Co-Locations with fire departments to be determined

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									
Architectural Design for Stand Alone Stations	150,000				320,000			320,000	
Location Study	50,000								
Land/Building									
Highway 70/Efland - OCES Stand Alone	1,500,000		2,300,000					2,300,000	
Waterstone Orange Rural FD	600,000	350,000		2,000,000				2,000,000	
Co-Location 2 TBD									3,000,000
Co-Location TBD									3,000,000
Glenn Lennox - Chapel Hill FS #2	520,000								
Norther Corridor OCES Stand Alone						4,000,000		4,000,000	
Krazy Karts Morgue Conversion			1,200,000					1,200,000	
Construction/Repairs/Renovations	**75,000**								
Furnishings									
Highway 70/Efland - OCES Stand Alone		50,000							
Waterstone Orange Rural FD		50,000							
Appropriation Total	**2,895,000**	**450,000**	**3,500,000**	**2,000,000**	**320,000**	**4,000,000**		**9,820,000**	**6,000,000**
Revenues/Funding Source									
Debt Financing	**2,845,000**	**450,000**	**3,500,000**	**2,000,000**	**320,000**	**4,000,000**		**9,820,000**	**6,000,000**
Transfer from General Fund	**50,000**								
Revenues/Funding Source Total	**2,895,000**	**450,000**	**3,500,000**	**2,000,000**	**320,000**	**4,000,000**		**9,820,000**	**6,000,000**
Impact on Operating Budget									
Operations		**36,000**	**45,000**	**45,000**	**45,000**	**45,000**	**45,000**	**225,000**	**273,000**
Impact on Operating Budget Total		**36,000**	**45,000**	**45,000**	**45,000**	**45,000**	**45,000**	**225,000**	**273,000**


North Corridor
New Station 22-23
Stand-alone
Phelps Rd
EMS Supervisor
17-18
Revere Rd
Standalone
Mt Willing Rd
Replaced by US 70 W
18-19
Eno Fire St2
Replaces Phelps Rd
17-18 Colocation Eno FD
US 70 W
Replace Mt Willing Rd
18-19 Stand-alone
40
85
Waterstone
Replace New Hope St 2
When completed
Colocation
New Hope St 2
Replaced by Waterstone
17-18
North Chapel Hill
Colocation, Years 6-10
Homestead Rd
Colocation CBFD
40
East Chapel Hill
Colocation, Years 6-10
Orange Grove Rd
Colocation OGFD
West Main St
Colocation CBFD
Glen Lennox
Replace UNC Campus
16-17 Colocation CHFD

Orange County Radio/Paging Systems Upgrade

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

Project Description/Justification:

The County retained a consultant to evaluate options to enhance the coverage, penetration, and resiliency of the public safety radio system in Orange County. However, that study did not fully evaluate the cost and benefits of partnering with the State to enhance, rather than replace, the current VIPER System and VHF paging. This partnership may result in lower engineering and construction costs than are currently projected in years 6-10.

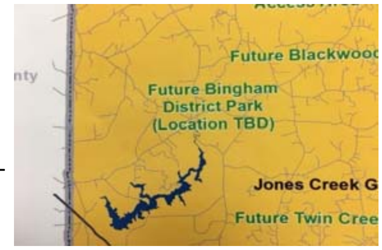
FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment									
Countywide Radio Communications Interoperatibility and Systems Engineering	543,750								
Design, Engineering, and Towers	185,000								45,100,000
Appropriation Total	**728,750**								**45,100,000**
Revenues/Funding Source									
Debt Financing	**728,750**								**16,110,867**
Partner Funding - County Capital									**28,989,133**
Revenues/Funding Source Total	**728,750**								**45,100,000**

Bingham Park

Project Category	County	**Project Status:**	Planned	**Project Type**
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New X
Department:	DEAPR	**Starting Date:**	TBD	Expansion
Project Number:	CPD01	**Completion Date:**	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 to be underway, 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). 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									400,000
Construction/Repairs/Renovations									6,600,000
Appropriation Total									7,000,000
Revenues/Funding Source									
Debt Financing									7,000,000
Revenues/Funding Source Total									7,000,000
Impact on Operating Budget									
Personnel									234,000
Operations									165,000
Impact on Operating Budget Total									399,000

Blackwood Farm Park

Project Category	County	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	X
Department:	DEAPR	**Starting Date:**	7/1/2019	Expansion	X
Project Number:	20037	**Completion Date:**	6/30/2025	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 park infrastructure, design, and other associated needs, including construction of new turn lanes, entryway and parking was included in prior years. Construction drawings and bid documents for the majority of park construction are underway and will be completed later this spring. In addition to the infrastructure, park construction includes new picnic shelters, restrooms, an amphitheater, repairs and renovations t the farmstead, a fishing station, trails, and a disc golf course. Agricultural exhibit areas will be created near the farmstead over the next few years using existing resources. Park construction is estimated to begin in summer of 2020 with new features opening in summer/fall 2021.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	**210,000**				**110,000**			**110,000**	
Construction/Repairs/Renovations									
Farmhouse Renovation			350,000					350,000	
Park Construction	2,993,000	150,000			800,000	775,000		1,575,000	
Equipment/Furnishings	**149,400**			**15,000**			**155,000**	**170,000**	
Appropriation Total	**3,352,400**	**150,000**	**350,000**	**15,000**	**910,000**	**775,000**	**155,000**	**2,205,000**	
Revenues/Funding Source									
Debt Financing	**2,935,000**		**350,000**		**427,500**	**775,000**		**1,552,500**	
Transfer from General Fund	**140,000**			**15,000**			**155,000**	**170,000**	
Grant Funding	**10,000**				**82,500**			**82,500**	
Partner Funding - County Capital					**400,000**			**400,000**	
Transfer from Other Capital Funds	**267,400**	**150,000**							
Revenues/Funding Source Total	**3,352,400**	**150,000**	**350,000**	**15,000**	**910,000**	**775,000**	**155,000**	**2,205,000**	
Impact on Operating Budget									
Personnel		**119,600**	**166,000**	**185,600**	**185,600**	**185,600**	**185,600**	**908,400**	**928,000**
Operations		**34,000**	**49,500**	**65,000**	**65,000**	**80,000**	**80,000**	**339,500**	**385,000**
Impact on Operating Budget Total		**153,600**	**215,500**	**250,600**	**250,600**	**265,600**	**265,600**	**1,247,900**	**1,313,000**

Cedar Grove Community Center

Project Category	County	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New	X
Department:	Asset Management Services	**Starting Date:**	7/1/2012	Expansion	
Project Number:	10016	**Completion Date:**	6/30/2023	Renovation	
				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 FY 2021-22 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	3,794,971			110,745				110,745	
Equipment/Furnishings	180,000								
Appropriation Total	3,974,971			110,745				110,745	
Revenues/Funding Source									
Debt Financing	3,320,226			110,745				110,745	
Transfer from General Fund	404,745								
Available Project Balances	250,000								
Revenues/Funding Source Total	3,974,971			110,745				110,745	
Impact on Operating Budget									
Operations				20,000	20,000	20,000	20,000	80,000	100,000
Impact on Operating Budget Total				20,000	20,000	20,000	20,000	80,000	100,000

Cedar Grove Park, Phase II

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

Project Description/Justification:

Funding in Year 5 is proposed for professional services related to Phase II of park construction, which is scheduled for Years 6-7. 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services							100,000	100,000	
Construction/Repairs/Renovations	1,908,000								1,200,000
Appropriation Total	1,908,000						100,000	100,000	1,200,000
Revenues/Funding Source									
Debt Financing	1,260,000								700,000
Transfer from General Fund	148,000						100,000	100,000	
Grant Funding	500,000								500,000
Revenues/Funding Source Total	1,908,000						100,000	100,000	1,200,000
Impact on Operating Budget									
Personnel									48,000
Operations									40,000
Impact on Operating Budget Total									88,000

Conservation Easements

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	
Department:	DEAPR	Starting Date:	TBD	Expansion	X
Project Number:	20006	Completion Date:	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 millions of 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Land/Building	8,878,181		1,000,000		1,000,000		1,000,000	3,000,000	2,000,000
Appropriation Total	8,878,181		1,000,000		1,000,000		1,000,000	3,000,000	2,000,000
Revenues/Funding Source									
Debt Financing	4,250,000		500,000		500,000		500,000	1,500,000	1,000,000
Transfer from General Fund	600,000								
Grant Funding	3,885,181		500,000		500,000		500,000	1,500,000	1,000,000
Transfer from Other Projects	143,000								
Revenues/Funding Source Total	8,878,181		1,000,000		1,000,000		1,000,000	3,000,000	2,000,000

County Recreation Center

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

Project Description/Justification:

Due to the growth and demand for County recreation and athletics programs, a new recreation facility may be needed. This project identifies a new gymnasium and indoor athletics and recreation center proposed for Year 7.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									300,000
Construction/Repairs/Renovations									3,000,000
Appropriation Total									3,300,000
Revenues/Funding Source									
Debt Financing									3,300,000
Revenues/Funding Source Total									3,300,000
Impact on Operating Budget									
Revenue									(200,000)
Personnel									900,000
Operations									250,000
Impact on Operating Budget Total									950,000

Efland-Cheeks Community Center

Project Category	County	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New	X
Department:	Asset Management Services	**Starting Date:**	7/1/2012	Expansion	X
Project Number:	20045	**Completion Date:**	6/30/2025	Renovation	
				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 FY 2022-23 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

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	35,000				100,000			100,000	
Construction/Repairs/Renovations									1,000,000
Appropriation Total	35,000				100,000			100,000	1,000,000
Revenues/Funding Source									
Debt Financing									1,000,000
Transfer from General Fund	35,000				100,000			100,000	
Revenues/Funding Source Total	35,000				100,000			100,000	1,000,000
Impact on Operating Budget									
Operations		27,000	27,000	27,000	27,000	27,000	27,000	135,000	187,000
Impact on Operating Budget Total		27,000	27,000	27,000	27,000	27,000	27,000	135,000	187,000

Fairview Park Improvements

Project Category	County	**Project Status:**	Active	**Project Type**
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New X
Department:	DEAPR	**Starting Date:**	7/1/2015	Expansion
Project Number:	20041	**Completion Date:**	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. This multi-year assessment is underway and will continue into the summer of 2020.

Future funds for remediation (estimated at $3.5 million) are divided between professional engineering services in FY 2020-21 and remediation in FY 2022-23. Funds for both the assessment and mitigation will be reimbursed by the State Division of Environmental Quality.

Once the remediation is completed, an additional $1.5 million in local funds is proposed in Years 6-10 for construction of new park facilities on the former landfill portion of the site.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	461,529	117,000	500,000		3,000,000			3,500,000	
Construction/Repairs/Renovations	425,000	500,000							1,500,000
Appropriation Total	886,529	617,000	500,000		3,000,000			3,500,000	1,500,000
Revenues/Funding Source									
Debt Financing	325,000	400,000							1,500,000
Transfer from General Fund	100,000	75,000							
Contributions from Other Infrastructure Partners		75,000							
NCDEQ Reimbursment Fund	461,529	67,000	500,000		3,000,000			3,500,000	
Revenues/Funding Source Total	886,529	617,000	500,000		3,000,000			3,500,000	1,500,000
Impact on Operating Budget									
Personnel			20,950	20,950	20,950	20,950	20,950	104,750	300,750
Operations			10,000	10,000	10,000	10,000	10,000	50,000	110,000
Impact on Operating Budget Total			30,950	30,950	30,950	30,950	30,950	154,750	410,750

Hollow Rock Nature Park (New Hope Preserve)

Project Category	County	**Project Status:**	Active	**Project Type**
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New
Department:	DEAPR	**Starting Date:**	7/1/2013	Expansion
Project Number:	20027	**Completion Date:**	6/30/2026	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. Additional funds in FY 2020-2021 are requested to renovate an existing old barn into an educational shelter/classroom, construct an accessible path from the parking area to the store and barn, develop an accessible picnic area near the barn, and provide educational signage.

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.

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

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services			10,000					10,000	
Land/Building	75,000								
Construction/Repairs/Renovations	547,500		100,000					100,000	165,000
Equipment/Furnishings	10,000								
Appropriation Total	632,500		110,000					110,000	165,000
Revenues/Funding Source									
Transfer from General Fund	185,000		55,000					55,000	82,500
Contributions from Other Infrastructure Partners	157,500		55,000					55,000	82,500
From Other Projects	75,000								
Grant Funding	215,000								
Revenues/Funding Source Total	632,500		110,000					110,000	165,000
Impact on Operating Budget									
Personnel		20,950	20,950	20,950	20,950	20,950	20,950	104,750	104,750
Operations		12,000	16,000	16,000	16,000	16,000	16,000	80,000	80,000
Impact on Operating Budget Total		32,950	36,950	36,950	36,950	36,950	36,950	184,750	184,750

Lands Legacy Program

Project Category	County	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	X
Department:	DEAPR	**Starting Date:**	TBD	Expansion	X
Project Number:	20011	**Completion Date:**	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 $1.83 million is available in this project for those (and other opportunity) purposes, and it is expected that the current funds will be exhausted during FY 20-21. Funding is proposed in Year 2 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 ($5.8 million to date) and partnership funding.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Land/Building	8,410,452			500,000	500,000	500,000	500,000	2,000,000	2,500,000
Appropriation Total	8,410,452			500,000	500,000	500,000	500,000	2,000,000	2,500,000
Revenues/Funding Source									
Debt Financing	7,300,000			250,000	250,000	250,000	250,000	1,000,000	1,250,000
Transfer from General Fund	1,110,452								
Grant Funding				250,000	250,000	250,000	250,000	1,000,000	1,250,000
Revenues/Funding Source Total	8,410,452			500,000	500,000	500,000	500,000	2,000,000	2,500,000

Little River Park, Phase II

Project Category	County	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	X
Department:	DEAPR	**Starting Date:**	7/1/2015	Expansion	X
Project Number:	20040	**Completion Date:**	6/30/2022	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 was approved in FY2016-17 to repave the park entry road and repave the ADA loop trail, among other smaller improvement. 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 2020), and renewal of the Interlocal agreement (May 2020).

Requested funding for Year 2 (FY 2021-22) is for additional improvements expected from the new master plan, including a new playground, new and improved trails, and other amenities.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	25,000			100,000				100,000	
Construction/Repairs/Renovations	1,696,720	50,000		400,000				400,000	
Appropriation Total	1,721,720	50,000		500,000				500,000	
Revenues/Funding Source									
Debt Financing				250,000				250,000	
Transfer from General Fund	104,750	25,000							
Bonds	369,794								
Contributions from Other Infrastructure Partners	438,662	25,000		250,000				250,000	
Grant Funding	724,000								
Transfer from Payment-in-Lieu	84,514								
Revenues/Funding Source Total	1,721,720	50,000		500,000				500,000	
Impact on Operating Budget									
Operations		7,500	7,500	7,500	15,000	15,000	15,000	60,000	75,000
Impact on Operating Budget Total		7,500	7,500	7,500	15,000	15,000	15,000	60,000	75,000

Millhouse Road Park

Project Category	County	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	
Department:	DEAPR	Starting Date:	7/1/2021	Expansion	X
Project Number:	20034	Completion Date:	6/30/2024	Renovation	
				Replacement	

Project Description/Justification:

Millhouse Road Park is a planned Town of Chapel Hill / Orange County partnership using a 50-50 split-funding concept. The development of a master plan for the facility and an Interlocal agreement with the Town of Chapel Hill are currently in the planning phase, and the Town has included this project in their CIP consistent with this timeframe while currently evaluating project priorities.

Funding of $300,000 is requested in FY2020-21 for remediation and other work on the farmhouse. The requested funding in FY2021-22 is for design and engineering services that will follow a planned joint facility master plan slated to be completed in early 2021, followed by construction in FY2022-23.

The Millhouse Road Park is a 79-acre site just north of Chapel Hill. It was acquired in 2004 (69 acres) and 2007 (10 acres) as a future park site with discussion to date focused on a soccer field complex for southern Orange County with some walking trails and other amenities. Cost estimates are extrapolated from the existing Soccer.com Center, adjusting for time. This estimate assumes that soccer fields at this facility will be synthetic (artificial) turf surface.

FINANCIAL SUMMARY

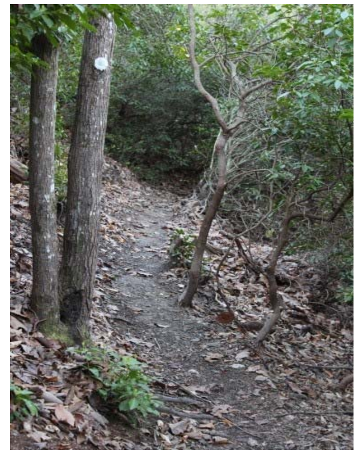
Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services				**400,000**				**400,000**	
Land/Building	**188,712**								
Construction/Repairs/Renovations									
Farmhouse Renovation			300,000					300,000	
Park Construction	106,090				6,400,000			6,400,000	
Appropriation Total	**294,802**		**300,000**	**400,000**	**6,400,000**			**7,100,000**	
Revenues/Funding Source									
Debt Financing			**300,000**		**3,200,000**			**3,500,000**	
Transfer from General Fund	**76,090**			**200,000**				**200,000**	
Contributions from Other Infrastructure Partners				**200,000**	**3,200,000**			**3,400,000**	
Transfer from Other Projects	**218,712**								
Revenues/Funding Source Total	**294,802**		**300,000**	**400,000**	**6,400,000**			**7,100,000**	
Impact on Operating Budget									
Revenue						**(281,250)**	**(281,250)**	**(562,500)**	**(1,406,250)**
Personnel						**136,000**	**136,000**	**272,000**	**680,000**
Operations						**100,000**	**100,000**	**200,000**	**500,000**
Impact on Operating Budget Total						**(45,250)**	**(45,250)**	**(90,500)**	**(226,250)**

Mountains to Sea Trail

Project Category	County	**Project Status:**	Active	**Project Type**
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New
Department:	DEAPR	**Starting Date:**	7/1/2016	Expansion X
Project Number:	20043	**Completion Date:**	6/30/2029	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. Funding was provided in FY 2016-17 for the initial 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 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 2 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Land/Building	120,000	100,000		100,000				100,000	420,000
Construction/Repairs/Renovations	413,000	189,000		61,000				61,000	203,000
Equipment/Furnishings	98,000			20,000				20,000	70,000
Appropriation Total	631,000	289,000		181,000				181,000	693,000
Revenues/Funding Source									
Debt Financing	263,000	144,500		35,500				35,500	353,000
Transfer from General Fund	88,000			110,000				110,000	70,000
Contributions from Other Infrastructure Partners	10,000								10,000
Grant Funding	150,000	144,500		35,500				35,500	260,000
Transfer from Other Funds	120,000								
Revenues/Funding Source Total	631,000	289,000		181,000				181,000	693,000
Impact on Operating Budget									
Personnel					20,950	20,950	20,950	62,850	255,000
Operations					15,000	15,000	15,000	45,000	75,000
Impact on Operating Budget Total					35,950	35,950	35,950	107,850	330,000

Neuse River (Falls Lake) Rules - Stormwater Control Measures

Project Category	County	**Project Status:**	Pending	**Project Type**	
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New	X
Department:	DEAPR	**Starting Date:**	7/1/2021	Expansion	
Project Number:	CPD02	**Completion Date:**	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 is proposing an interim implementation approach beginning in FY 2021-22 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 2, 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 (of which the County is a member) 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

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services				20,000	20,000	20,000	20,000	80,000	100,000
Construction/Repairs/Renovations				155,000	155,000	155,000	155,000	620,000	625,000
Appropriation Total				175,000	175,000	175,000	175,000	700,000	725,000
Revenues/Funding Source									
Debt Financing				175,000	175,000	175,000	175,000	700,000	725,000
Revenues/Funding Source Total				175,000	175,000	175,000	175,000	700,000	725,000

Northeast District Park

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

Project Description/Justification:

This future park site, the district park for the northeast quadrant of 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 in late-2007. The site was acquired with the potential for appropriate co-located county facilities. The property is currently leased to a local farmer for cattle grazing, pending future construction. Park construction is projected for Year 8, with design and engineering costs in Year 7. A master plan for the park would be undertaken in Year 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.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									350,000
Construction/Repairs/Renovations									7,650,000
Appropriation Total									8,000,000
Revenues/Funding Source									
Debt Financing									8,000,000
Revenues/Funding Source Total									8,000,000
Impact on Operating Budget									
Personnel									610,000
Operations									300,000
Impact on Operating Budget Total									910,000

Parks and Recreation Facility Renovations, Repairs, and Safety Improvements

				Project Type	
Project Category	County	**Project Status:**	Active		
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	
Department:	DEAPR	**Starting Date:**	7/1/2014	Expansion	
Project Number:	20039	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

Funding of $180,000 is included in FY 2020-21 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	32,000	2,000	2,000					2,000	
Construction/Repairs/Renovations	759,200	120,000	98,000	80,000	80,000	80,000	80,000	418,000	400,000
Equipment/Furnishings	386,300	58,000	80,000	100,000	100,000	100,000	100,000	480,000	500,000
Appropriation Total	1,177,500	180,000	180,000	180,000	180,000	180,000	180,000	900,000	900,000
Revenues/Funding Source									
Debt Financing	517,500	180,000	180,000	180,000	180,000	180,000	180,000	900,000	900,000
Transfer from General Fund	524,800								
Transfer from Other Capital Funds	135,200								
Revenues/Funding Source Total	1,177,500	180,000	180,000	180,000	180,000	180,000	180,000	900,000	900,000

Soccer.com Soccer Center, Phase II

Project Category	County	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	
Department:	DEAPR	**Starting Date:**	7/1/2014	Expansion	X
Project Number:	20026	**Completion Date:**	6/30/2021	Renovation	
				Replacement	

Project Description/Justification:

Land was acquired in summer 2016 for the expansion of this facility. Funding was approved in FY 2017-18 for design and engineering of the expansion, with an updated master plan currently being prepared internally. Following the master plan, design, engineering and construction/bid documents are expected in early 2021, with construction projected to occur in Year 2 (FY 2021-22). The planned expansion will allow for additional fields, plus a new entrance and additional parking, restrooms, concession/equipment storage, and stormwater measures. 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	300,000								
Land/Building	425,000								
Construction/Repairs/Renovations	125,000			4,500,000				4,500,000	
Equipment/Furnishings	16,000			89,000				89,000	
Appropriation Total	866,000			4,589,000				4,589,000	
Revenues/Funding Source									
Debt Financing	866,000			4,589,000				4,589,000	
Transfer from General Fund	16,000								
Revenues/Funding Source Total	882,000			4,589,000				4,589,000	
Impact on Operating Budget									
Revenue					(47,000)	(47,000)	(47,000)	(141,000)	(235,000)
Personnel					65,000	65,000	65,000	195,000	325,000
Operations		5,000			22,000	22,000	22,000	66,000	110,000
Impact on Operating Budget Total		5,000			40,000	40,000	40,000	120,000	200,000

Twin Creeks Park and Educational Campus, Phase II

				Project Type	
Project Category	County	**Project Status:**	Active		
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	X
Department:	DEAPR	**Starting Date:**	7/1/2009	Expansion	X
Project Number:	20003	**Completion Date:**	6/30/2027	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 of $220,000 for design and engineering for Phase II of the park is requested in FY2021-22, with construction funding of $3,780,000 proposed in Year 3 (FY 2022-23) 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. 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. This entry road has been on hold pending Town studies on transportation and stormwater, and the adjoining developer plans. Funding to complete the third and final phase of the park is reflected in Years 6-10.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services				220,000				220,000	220,000
Land/Building	50,814								
Construction/Repairs/Renovations	1,905,643				3,780,000			3,780,000	3,780,000
Appropriation Total	1,956,457			220,000	3,780,000			4,000,000	4,000,000
Revenues/Funding Source									
Debt Financing	1,250,000			220,000	3,780,000			4,000,000	4,000,000
General Government Revenue	277,000								
Grant Funding	429,457								
Revenues/Funding Source Total	1,956,457			220,000	3,780,000			4,000,000	4,000,000
Impact on Operating Budget									
Personnel						93,500	93,500	187,000	467,500
Operations						70,000	70,000	140,000	350,000
Impact on Operating Budget Total						163,500	163,500	327,000	817,500

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

				Project Type	
Project Category	County	**Project Status:**	Active	New	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	Expansion	X
Department:	DEAPR	**Starting Date:**	7/1/2015	Renovation	
Project Number:	20028	**Completion Date:**	6/30/2021	Replacement	

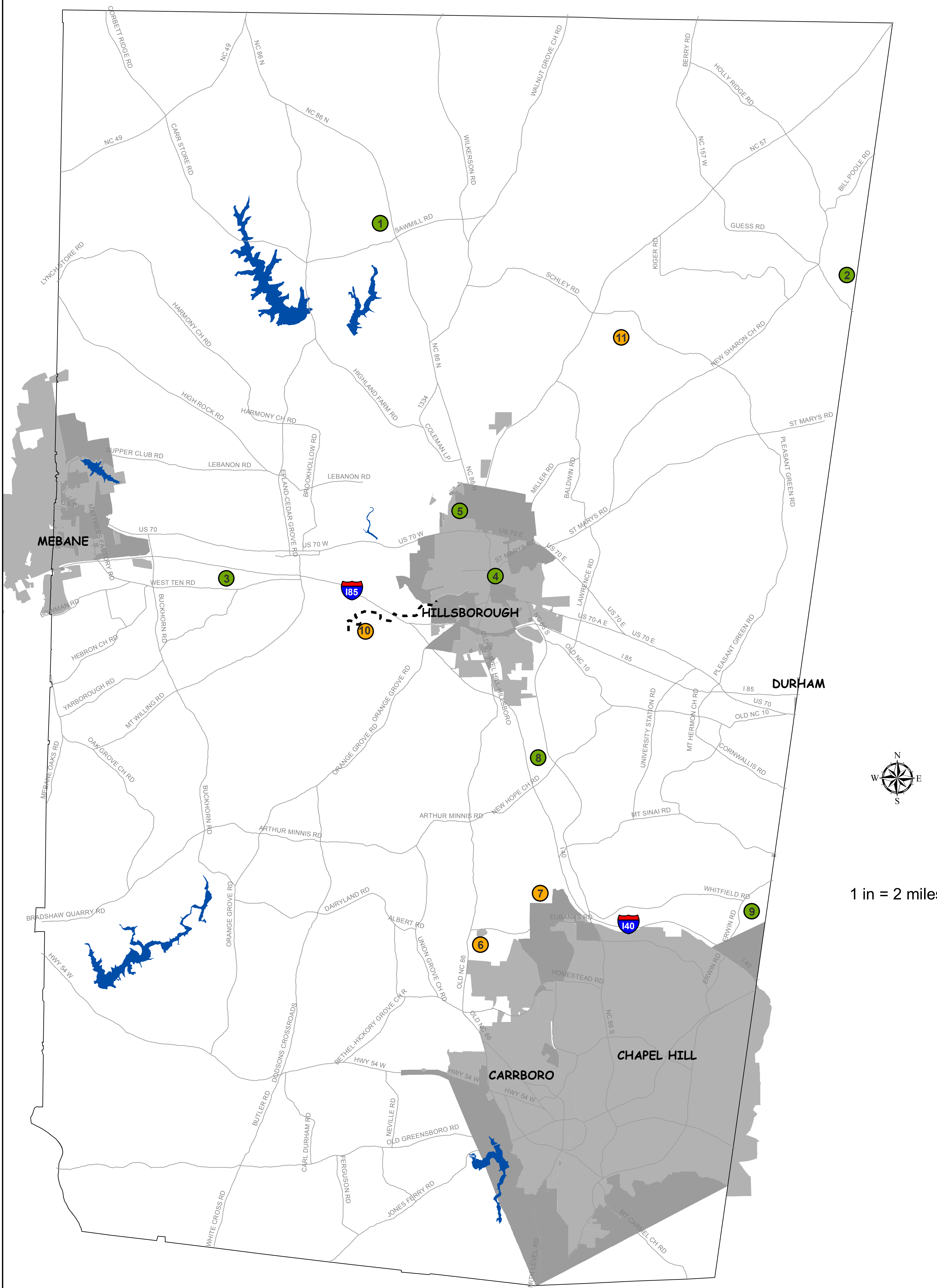
Project Description/Justification:

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 4 (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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	100,000					400,000		400,000	
Equipment/Furnishings	25,000					38,000		38,000	
Appropriation Total	125,000					438,000		438,000	
Revenues/Funding Source									
Debt Financing	125,000					400,000		400,000	
Transfer from General Fund						38,000		38,000	
Revenues/Funding Source Total	125,000					438,000		438,000	
Impact on Operating Budget									
Personnel		20,950	20,950	20,950	20,950	20,950	47,000	130,800	235,000
Operations		7,000	7,000	7,000	7,000	7,000	17,000	45,000	85,000
Impact on Operating Budget Total		27,950	27,950	27,950	27,950	27,950	64,000	175,800	320,000

CIP Park Project Locations



Legend

Existing Parks
1. Cedar Grove Park
2. Little River Regional Park
3. Soccer.com Center
4. River Park
5. Fairview Park
8. Blackwood Farm Park
9. Hollow Rock Nature Park

Future Parks
6. Twin Creeks (Moniese Nomp) Park
7. Millhouse Road Park
10. Upper Eno Nature Preserves
11. Northeast District Park

- - - Proposed Mountains to Sea Trail

Main roads
Towns
Municipal ETJs
Lakes

DEAPR
Map prepared by Land Records/GIS Division
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Proprietary Projects Summary - RECOMMENDED
Fiscal Years 2020-25

Appropriations	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Solid Waste								
C&D Landfill & Ordinance Area – Vehicle and Equipment Replacement	37,842	100,000	220,845	1,819,485	213,390	335,593	2,689,313	1,210,145
Comprehensive Solid Waste Management Plan	175,000	125,000					125,000	
Consolidated Neighborhood Waste & Recycling Center				407,648	1,076,484		1,484,132	
Construction & Demolition Landfill Expansion - Phase 2		125,000	886,000				1,011,000	
Environmental Support - Vehicle and Equipment Replacement	46,166			76,187			76,187	384,466
High Rock Road Waste & Recycling Center		765,000					765,000	
Recycling Operations – Vehicle and Equipment Replacement	926,696	570,800	263,546	70,605	403,068	416,208	1,724,227	4,537,802
Sanitation – Vehicle and Equipment Replacement	359,832	260,952	449,940	439,008	57,456	386,463	1,593,819	2,530,383
Solid Waste Total	**1,545,536**	**1,946,752**	**1,820,331**	**2,812,933**	**1,750,398**	**1,138,264**	**9,468,678**	**8,662,796**
Sportsplex								
Sportsplex - Facilities Maintenance/Replacement	245,000	560,000	100,000	125,000	110,000		895,000	545,000
Sportsplex - Fitness		100,000		100,000		100,000	300,000	250,000
Sportsplex - Ice Rink		160,000		1,275,000			1,435,000	125,000
Sportsplex - Kidsplex	75,000		105,000			105,000	210,000	205,000
Sportsplex - New Facilities		75,000				1,416,000	1,491,000	
Sportsplex - Pool	52,000	27,000	40,000	25,000	320,000	400,000	812,000	300,000
Sportsplex Total	**372,000**	**922,000**	**245,000**	**1,525,000**	**430,000**	**2,021,000**	**5,143,000**	**1,425,000**
Water & Sewer Utilities								
Buckhorn-Mebane EDD Phase 3 Sewer		130,000	1,235,000				1,365,000	
Buckhorn-Mebane EDD Potential Investment Area			115,000	945,000			1,060,000	
Hillsborough EDD	1,060,000							
Water & Sewer Utilities Total	**1,060,000**	**130,000**	**1,350,000**	**945,000**			**2,425,000**	
Grand Total	**2,977,536**	**2,998,752**	**3,415,331**	**5,282,933**	**2,180,398**	**3,159,264**	**17,036,678**	**10,087,796**
Revenues/Funding Sources								
Solid Waste								
Debt Financing - Solid Waste	833,356	1,025,952	1,820,331	2,405,285	1,750,398	1,138,264	8,140,230	8,662,796
Solid Waste Funds	712,180	920,800		407,648			1,328,448	
Solid Waste Total	**1,545,536**	**1,946,752**	**1,820,331**	**2,812,933**	**1,750,398**	**1,138,264**	**9,468,678**	**8,662,796**
Sportsplex								
Debt Financing - Sportsplex	372,000	895,000		1,275,000	320,000	1,891,000	4,381,000	
Sportsplex Funds		27,000	245,000	250,000	110,000	130,000	762,000	1,425,000
Sportsplex Total	**372,000**	**922,000**	**245,000**	**1,525,000**	**430,000**	**2,021,000**	**5,143,000**	**1,425,000**
Water & Sewer Utilities								
Debt Financing - Article 46 Sales Tax	1,060,000	130,000	1,350,000	945,000			2,425,000	
Water & Sewer Utilities Total	**1,060,000**	**130,000**	**1,350,000**	**945,000**			**2,425,000**	
Grand Total	**2,977,536**	**2,998,752**	**3,415,331**	**5,282,933**	**2,180,398**	**3,159,264**	**17,036,678**	**10,087,796**

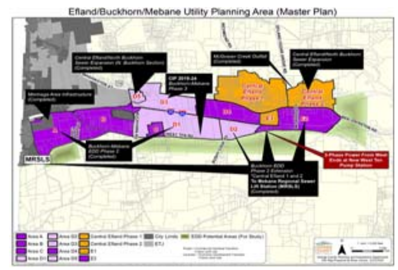
Water & Sewer Projects Summary - RECOMMENDED
Fiscal Years 2020-25

Appropriations	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Buckhorn-Mebane EDD Phase 3 Sewer		130,000	1,235,000				1,365,000	
Buckhorn-Mebane EDD Potential Investment Area			115,000	945,000			1,060,000	
Hillsborough EDD	1,060,000							
Grand Total	**1,060,000**	**130,000**	**1,350,000**	**945,000**			**2,425,000**	
Revenues/Funding Sources								
Debt Financing - Article 46 Sales Tax	1,060,000	130,000	1,350,000	945,000			2,425,000	
Grand Total	**1,060,000**	**130,000**	**1,350,000**	**945,000**			**2,425,000**	

Buckhorn-Mebane EDD Phase 3 Sewer

Project Category	Proprietary	**Project Status:**	Planned	**Project Type**	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	
Department:	Planning and Inspections	**Starting Date:**	9/1/2020	Expansion	X
Project Number:	PWS01	**Completion Date:**	9/1/2021	Renovation	
				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. $1,365,000 is requested for design, 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.

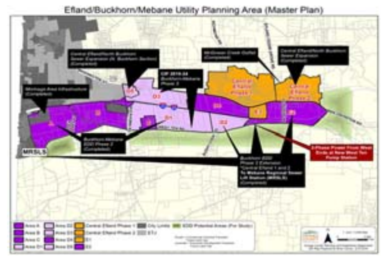
FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	130,000		130,000					130,000	
Land/Building	15,000								
Construction/Repairs/Renovations				1,170,000				1,170,000	
Project Management				65,000				65,000	
Appropriation Total	145,000		130,000	1,235,000				1,365,000	
Revenues/Funding Source									
Debt Financing - Article 46 Sales Tax	145,000		130,000	1,235,000				1,365,000	
Revenues/Funding Source Total	145,000		130,000	1,235,000				1,365,000	

Buckhorn-Mebane EDD Potential Investment Area

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

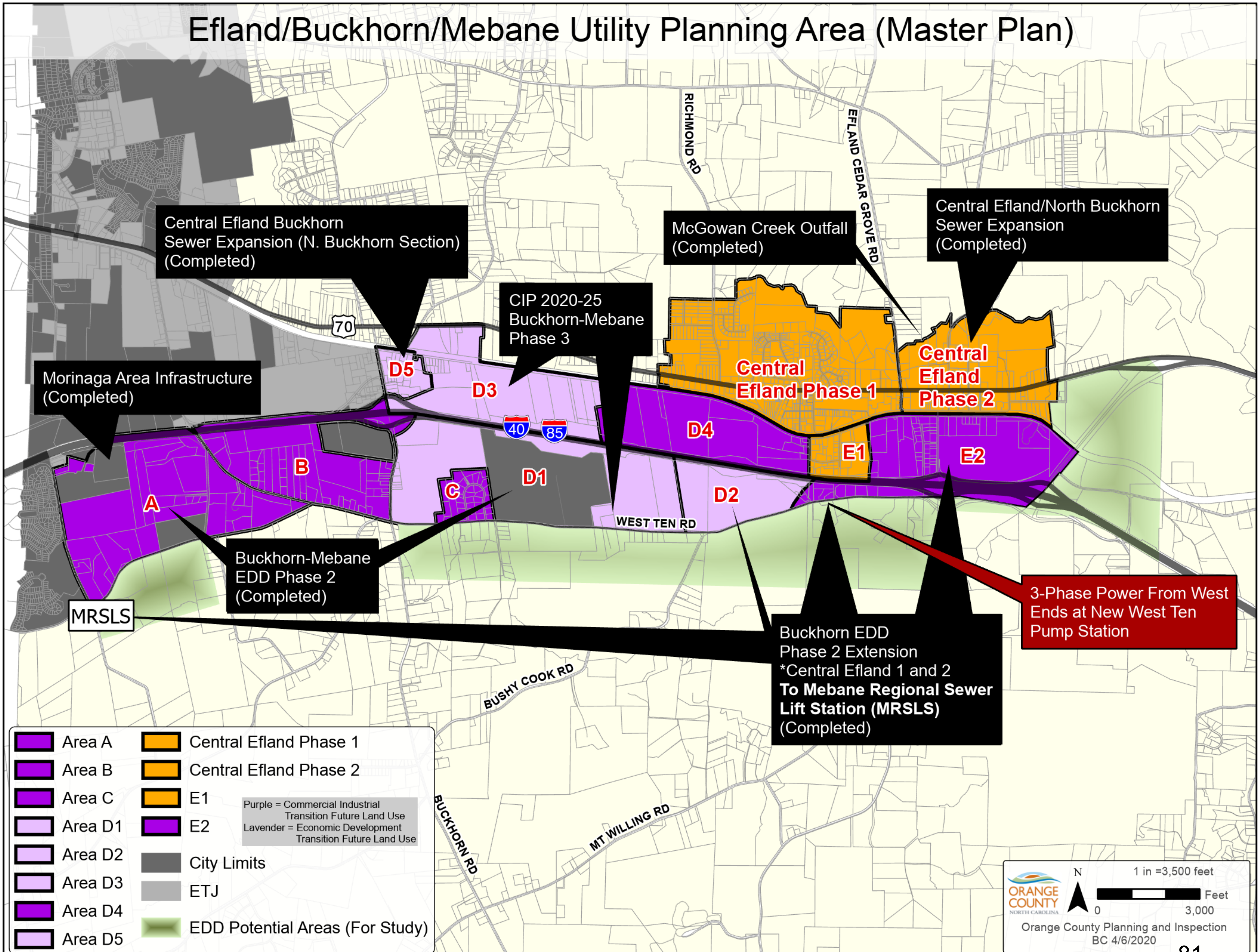
Project Description/Justification:



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 is anticipated in Years 2 and 3 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

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services				90,000				90,000	
Land/Building				25,000				25,000	
Construction/Repairs/Renovations					900,000			900,000	
Project Management					45,000			45,000	
Appropriation Total				115,000	945,000			1,060,000	
Revenues/Funding Source									
Debt Financing - Article 46 Sales Tax				115,000	945,000			1,060,000	
Revenues/Funding Source Total				115,000	945,000			1,060,000	


Efland/Buckhorn/Mebane Utility Planning Area (Master Plan)
RICHMOND RD
EFLAND CEDAR GROVE RD
Central Efland Buckhorn
Sewer Expansion (N. Buckhorn Section)
(Completed)
McGowan Creek Outfall
(Completed)
Central Efland/North Buckhorn
Sewer Expansion
(Completed)
CIP 2020-25
Buckhorn-Mebane
Phase 3
70
Morinaga Area Infrastructure
(Completed)
Central Efland Phase 1
Central Efland Phase 2
D5
D3
D4
40
85
E1
E2
B
D1
C
A
D2
WEST TEN RD
Buckhorn-Mebane
EDD Phase 2
(Completed)
MRSLS
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
BUSHY COOK RD
BUCKHORN RD
MT WILLING RD
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
EDD Potential Areas (For Study)
Purple = Commercial Industrial Transition Future Land Use
Lavender = Economic Development Transition Future Land Use
N
1 in =3,500 feet
Feet
0
3,000
ORANGE COUNTY NORTH CAROLINA
Orange County Planning and Inspection
BC 4/6/2020

Solid Waste Projects Summary - RECOMMENDED

Fiscal Years 2020-25

Appropriations	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
C&D Landfill & Ordinance Area – Vehicle and Equipment Replacement	37,842	100,000	220,845	1,819,485	213,390	335,593	2,689,313	1,210,145
Comprehensive Solid Waste Management Plan	175,000	125,000					125,000	
Consolidated Neighborhood Waste & Recycling Center				407,648	1,076,484		1,484,132	
Construction & Demolition Landfill Expansion - Phase 2		125,000	886,000				1,011,000	
Environmental Support - Vehicle and Equipment Replacement	46,166			76,187			76,187	384,466
High Rock Road Waste & Recycling Center		765,000					765,000	
Recycling Operations – Vehicle and Equipment Replacement	926,696	570,800	263,546	70,605	403,068	416,208	1,724,227	4,537,802
Sanitation – Vehicle and Equipment Replacement	359,832	260,952	449,940	439,008	57,456	386,463	1,593,819	2,530,383
Grand Total	**1,545,536**	**1,946,752**	**1,820,331**	**2,812,933**	**1,750,398**	**1,138,264**	**9,468,678**	**8,662,796**
Revenues/Funding Sources								
Debt Financing - Solid Waste	833,356	1,025,952	1,820,331	2,405,285	1,750,398	1,138,264	8,140,230	8,662,796
Solid Waste Funds	712,180	920,800		407,648			1,328,448	
Grand Total	**1,545,536**	**1,946,752**	**1,820,331**	**2,812,933**	**1,750,398**	**1,138,264**	**9,468,678**	**8,662,796**

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

Project Category	Proprietary	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	
Department:	Solid Waste Management	**Starting Date:**	10/1/2019	Expansion	
Project Number:	PSS02	**Completion Date:**	TBD	Renovation	X
				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.

Year 1 (2020-21)
Replace #227, Holland Tractor T4030, $100,000
Year 2 (2021-22)
Overhaul #460 Cat Wheel Loader $184,345; Defer Overhaul #452 Cat Track Loader $335,593 to FY24-25; Defer Replacement #853 Pickup, $32,578 to FY22-23; New Pickup for Weighmaster $36,500
Year 3 (2022-23)
Overhaul #441, Terex 3-75-E Compactor, $355,481; Overhaul #462, CAT 325 Excavator, $125,423; Defer Replacement #854, Ford 4x4 Pickup, $35,940 to FY23-24 Replace #853 Pickup, $32,578; Replace #1687 Dodge Pickup $41,351 (Deferred from FY19-20); Replace #463 Horizontal Grinder $1,264,652
Year 4 (2023-24)
Replace #854 Ford Pickup $35,940 (Deferred from FY22-23); Overhaul #433 Excavator $177,450
Year 5 (2024-25)
Overhaul $452 Track Loader $335,593 (Deferred from FY21-22) Years 6-10
FY 2025-26: Overhaul #440, Caterpillar Articulating Truck, $367,706
FY 2026-27: Overhaul #446, Caterpillar Dozer D-6R, $169,005
FY 2027-28: No capital replacement scheduled
FY 2028-29: Replace #685, Dodge 4x4 Pickup, $45,730
FY2029-30: Replace #462 Excavator $533,414; Replace #451 Roscoe Sweeper $94,290

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment/Furnishings		37,842	100,000	220,845	1,819,485	213,390	335,593	2,689,313	1,210,145
Appropriation Total		37,842	100,000	220,845	1,819,485	213,390	335,593	2,689,313	1,210,145
Revenues/Funding Source									
Debt Financing - Solid Waste				220,845	1,819,485	213,390	335,593	2,589,313	1,210,145
Solid Waste Funds		37,842	100,000					100,000	
Revenues/Funding Source Total		37,842	100,000	220,845	1,819,485	213,390	335,593	2,689,313	1,210,145
Impact on Operating Budget									
Revenue						(307,526)	(307,526)	(615,052)	(1,537,630)
Impact on Operating Budget Total						(307,526)	(307,526)	(615,052)	(1,537,630)

Comprehensive Solid Waste Management Plan

Project Category	Proprietary	**Project Status:**	New	**Project Type**	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	
Department:	Solid Waste Management	**Starting Date:**	10/1/2019	Expansion	X
Project Number:	PSS05	**Completion Date:**	9/1/2020	Renovation	
				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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services		175,000	125,000					125,000	
Appropriation Total		175,000	125,000					125,000	
Revenues/Funding Source									
Solid Waste Funds		175,000	125,000					125,000	
Revenues/Funding Source Total		175,000	125,000					125,000	

Consolidated Neighborhood Waste & Recycling Center

Project Category	Proprietary	**Project Status:**	Planned	**Project Type**	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	
Department:	Solid Waste Management	**Starting Date:**	11/1/2022	Expansion	X
Project Number:	PSS06	**Completion Date:**	3/1/2024	Renovation	X
				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 includes professional services ($107,648) and land acquisition funding ($300,000) with construction funding ($1,076,484) to begin in Year 4. Year 4 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 $13,000 annually.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services					107,648			107,648	
Land/Building					300,000			300,000	
Construction/Repairs/Renovations						1,076,484		1,076,484	
Appropriation Total					407,648	1,076,484		1,484,132	
Revenues/Funding Source									
Debt Financing - Solid Waste						1,076,484		1,076,484	
Solid Waste Funds					407,648			407,648	
Revenues/Funding Source Total					407,648	1,076,484		1,484,132	
Impact on Operating Budget									
Operations						(13,390)	(18,190)	(31,580)	(85,528)
Recurring Capital						187,885		187,885	
Impact on Operating Budget Total						174,495	(18,190)	156,305	(85,528)

Construction & Demolition Landfill Expansion - Phase 2

Project Category	Proprietary	**Project Status:**	New	**Project Type**	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	
Department:	Solid Waste Management	**Starting Date:**	11/1/2021	Expansion	X
Project Number:	PSS08	**Completion Date:**	11/1/2022	Renovation	
				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 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services			125,000					125,000	
Construction/Repairs/Renovations				886,000				886,000	
Appropriation Total			125,000	886,000				1,011,000	
Revenues/Funding Source									
Debt Financing - Solid Waste				886,000				886,000	
Solid Waste Funds			125,000					125,000	
Revenues/Funding Source Total			125,000	886,000				1,011,000	

Environmental Support - Vehicle and Equipment Replacement

Project Category	Proprietary	**Project Status:**	Active	**Project Type**
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New
Department:	Solid Waste Management	**Starting Date:**	10/1/2019	Expansion
Project Number:	PSS01	**Completion Date:**	TBD	Renovation
				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.

Year 1 (2020-21)
No capital vehicle replacement scheduled
Year 2 (2021-22)
Defer Replacement #848, Dodge Durango, $43,220 to FY22-23
Year 3 (2022-23)
Replace #885, Dodge Grand Caravan, $31,670; Replace #848 Dodge Durango $44,517
Year 4 (2023-24)
No capital vehicle replacement scheduled
Year 5 (2024-25)
No capital vehicle replacement scheduled
Years 6-10
FY 2025-26: No capital replacement scheduled
FY 2026-27: Replace #994, Dodge Journey $38,233
FY 2027-28: Replace #684, Chevy 1500 4X4, $42,232
FY 2028-29: Replace #689, Ford F-350, $62,043; Replace #586, International 4200, $218,205; Replace # #2079 Ford Fusion $23,753
FY 2029-30: No capital replacement scheduled

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment/Furnishings	116,484	46,166			76,187			76,187	384,466
Appropriation Total	116,484	46,166			76,187			76,187	384,466
Revenues/Funding Source									
Debt Financing - Solid Waste	116,484				76,187			76,187	384,466
Solid Waste Funds		46,166							
Revenues/Funding Source Total	116,484	46,166			76,187			76,187	384,466

High Rock Road Waste & Recycling Center

Project Category	Proprietary	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	X
Department:	Solid Waste Management	**Starting Date:**	3/1/2019	Expansion	X
Project Number:	PSS09	**Completion Date:**	9/1/2021	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 (a total of $1,441,431). The site is projected to open September 2021. As a Neighborhood Center, services will now include collection of bulky materials, metal, yard waste, tires, clean wood, white goods, plastic film, textiles, 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 leased property, and planned site improvements will continue to be coordinated with the property owner. The County is currently involved in ongoing negotiations for the lease agreement for High Rock Waste Recycling Center. Negotiations will continue until a desired agreement is reached. Operating costs for the High Rock Center are estimated to increase to $52,288 for FY21-22. The increase is due to ongoing electricity costs, and one-time costs associated with the relocation and installation of security cameras and establishment of a temporary site during construction. No new staff is required.

Estimated operational savings of $15,000 is anticipated from a more efficient hauling of waste and recyclables from compactors rather than hauling loose materials. Additionally, tip fees should be reduced due to the fully enclosed waste compactors alleviating water logged, heavier materials caused by the current open-topped dumpsters.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	104,972								
Land/Building			165,000					165,000	
Construction/Repairs/Renovations	571,459		600,000					600,000	
Appropriation Total	676,431		765,000					765,000	
Revenues/Funding Source									
Debt Financing - Solid Waste	571,459		765,000					765,000	
Solid Waste Funds	104,972								
Revenues/Funding Source Total	676,431		765,000					765,000	
Impact on Operating Budget									
Operations				(7,785)	(7,477)	(7,175)	(6,873)	(29,310)	(38,435)
Recurring Capital				13,300	13,300	13,300	13,300	53,200	67,800
Impact on Operating Budget Total				5,515	5,823	6,125	6,427	23,890	29,365

Recycling Operations – Vehicle and Equipment Replacement

Project Category	Proprietary	**Project Status:**	Active	**Project Type**
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New
Department:	Solid Waste Management	**Starting Date:**	10/1/2019	Expansion
Project Number:	PSS03	**Completion Date:**	TBD	Renovation
				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.

Year 1 (2020-21)
Defer Replacement #929, Roll-off Truck, $286,856 to FY24-25; Defer Replacement #872, Govt. Bldg. Truck, $119,526 to FY24-25; ; Defer Replacement #887, Road Tractor, $154,294 to FY21-22; Replace #942, Commercial Recycling Truck, $260,000; Replace #1781 Front End Loader $310,800 (Deferred from FY17-18)

Year 2 (2021-22)
Defer Replacement #966 & #967 (2) Curbside Recycling Trucks $831,100 to FY25-26; Replace #851 Ford F-250, $37,519 (Deferred from FY19-20); Defer Replacement #850 Van, $27,339 to FY22-23; Replace #432, Forklift; $40,717 (Deferred from 19-20); Replace #887 Road Tractor $185,310

Year3 (2022-23)
Defer Replacement #2023 Roll-off Truck $276,186 to FY25-26; Defer Replacement #1963 Front End Loader $403,068 to FY23-24, ; Replace #855, Ford F-250 $40,605; Replace #850 Van $30,000

Year 4 (2023-24)
Replace #1963 Front-end Loader $403,068

Year 5 (2024-25)
Defer Replacement #897 Multi-Family Truck $377,895 to FY26-27; Replace #450 Skidsteer $42,000; Replace #929 Roll-Off Truck $286,856 (Deferred from FY20-21); Replace #872 Gov. Bldg. Truck $87,352 (Deferred from FY20-21)

Years 6-10FY 2025-26: Replace #923 & #924 (2) Curbside Recycling Trucks, $1,040,096; Replace #956, Pickup $38,709; Replace #966 & 967 (2) Curbside Recycling Trucks $1,113,754 (Deferred from FY21-22);
FY 2026-27: Replace #846 Road Tractor $211,853; Replace #942 Commercial Truck $341,013; Replace #897 Multi-family Truck $377,895 (Deferred from FY24-25)
FY2027-28: Replace #887 Road Tractor $217,107; Replace #431 Walking Floor Trailer $105,978; Replace#1491 Walking Floor Trailer $10,780; Replace #467 Skidsteer, $61,642; Defer #851 Pickup to FY30-31
FY2028-29: Replace #2023 Roll-off Truck $370,115
FY2029-30: Replace#1781 Font-End Loader $648,860

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment/Furnishings	4,949,524	926,696	570,800	263,546	70,605	403,068	416,208	1,724,227	4,537,802
Appropriation Total	4,949,524	926,696	570,800	263,546	70,605	403,068	416,208	1,724,227	4,537,802
Revenues/Funding Source									
Debt Financing - Solid Waste	2,362,127	776,136		263,546	70,605	403,068	416,208	1,153,427	4,537,802
Solid Waste Funds	2,084,737	150,560	570,800					570,800	
Grant Funding	502,660								
Revenues/Funding Source Total	4,949,524	926,696	570,800	263,546	70,605	403,068	416,208	1,724,227	4,537,802

Sanitation – Vehicle and Equipment Replacement

Project Category	Proprietary	**Project Status:**	Active	**Project Type**
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New
Department:	Solid Waste Management	**Starting Date:**	10/1/2019	Expansion
Project Number:	PSS04	**Completion Date:**	TBD	Renovation
				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.

Year 1 (2020-21)
Defer Replacement #679, Dump Truck, $179,985, to FY21-22 (deferred from 2018-19 and 19-20);
Defer Replacement #922, Hook Lift Truck, $260,952 to FY21-22; Replace #927, Hook Lift Truck, $260,952
Year 2 (2021-22)
Defer Replacement #852, Ford F-250, $43,956 to FY22-23; Replace #1679 Dump Truck $188,988; Replace #922 Hook-lift Truck $260,952
Year 3 (2022-23)
Replace #1959, Front End Loader, $395,052; Replace #852 Ford F250 $43,956; Defer Replacement #7062, Skid steer, $57,456 to FY23-24
Year 4 (2023-24)
Defer Replacement #2022 Hook Lift Truck, $289,996 to FY24-25; Defer Replacement #7064 Skid steer, $65,070 to FY25-26; Defer Replacement #7063 Skid steer, $58,010 to FY24-25; Replace #7062 Skidsteer $57,456; Defer Replacement #919, Chevy Equinox, $38,457 to FY24-25
Year 5 (2024-25)
Replace #7063 Skidsteer $58,010; Replace #2022 Hook-lift Truck $289,996, Replace #919 Chevy Equinox $38,457

Years 6-10
FY 2025-26: Replace #844, Hook Lift Truck, $354,294 Replace #7064 Skidsteer $65,070
FY 2026-27: Replace #2021, Dump Truck, $162,480; Replace #922, Hook Lift Truck, $349,218; Replace #927, Hook Lift Truck, $349,218; Replace #881, Front Loader, $506,320;
FY 2027-28: Replace#1583, Skidsteer, $67,710; Replace#1584, Skidsteer, $67,710; Replace #852 Ford F-250, $52,486
FY 2028-29: No capital replacement scheduled
FY2029-30: Replace #1959 Front- End Loader $555,877

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment/Furnishings	1,375,743	359,832	260,952	449,940	439,008	57,456	386,463	1,593,819	2,530,383
Appropriation Total	1,375,743	359,832	260,952	449,940	439,008	57,456	386,463	1,593,819	2,530,383
Revenues/Funding Source									
Debt Financing - Solid Waste	683,075	57,220	260,952	449,940	439,008	57,456	386,463	1,593,819	2,530,383
Solid Waste Funds	662,668	302,612							
Grant Funding	30,000								
Revenues/Funding Source Total	1,375,743	359,832	260,952	449,940	439,008	57,456	386,463	1,593,819	2,530,383

Sportsplex Projects Summary - RECOMMENDED
Fiscal Years 2020-25

Appropriations	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Sportsplex - Facilities Maintenai	245,000	560,000	100,000	125,000	110,000		895,000	545,000
Sportsplex - Fitness		100,000		100,000		100,000	300,000	250,000
Sportsplex - Ice Rink		160,000		1,275,000			1,435,000	125,000
Sportsplex - Kidsplex	75,000		105,000			105,000	210,000	205,000
Sportsplex - New Facilities		75,000				1,416,000	1,491,000	
Sportsplex - Pool	52,000	27,000	40,000	25,000	320,000	400,000	812,000	300,000
Grand Total	**372,000**	**922,000**	**245,000**	**1,525,000**	**430,000**	**2,021,000**	**5,143,000**	**1,425,000**
Revenues/Funding Sources								
Debt Financing - Sportsplex	372,000	895,000		1,275,000	320,000	1,891,000	4,381,000	
Sportsplex Funds		27,000	245,000	250,000	110,000	130,000	762,000	1,425,000
Grand Total	**372,000**	**922,000**	**245,000**	**1,525,000**	**430,000**	**2,021,000**	**5,143,000**	**1,425,000**

Sportsplex - Facilities Maintenance/Replacement

Project Category	Proprietary	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	
Department:	Sportsplex	**Starting Date:**	7/1/2018	Expansion	X
Project Number:	PSP01	**Completion Date:**	TBD	Renovation	
				Replacement	X

Project Description/Justification:

Funding of $510,000 in FY 2020-21 is requested to replace the roof on the original main building that is experiencing recurring, costly repairs. The FY 2020-21 request also includes $50,000 to address humidity issues in the new Field House not being handled by the installed system. The remainder of the requests are for routine, periodic parking lot repair/repaving, 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations									
Parking Lot Repair/Repave	150,000				75,000			75,000	
Roofing Replacement		150,000	510,000					510,000	
Tilt Up Panel/Exterior Wall System	100,000								
Equipment/Furnishings									
Exterior and Interior ADA Access Doors	20,000	20,000							
HVAC	135,000		50,000	100,000		50,000		200,000	350,000
IT/Communications/Security	50,000					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
Appropriation Total	**515,000**	**245,000**	**560,000**	**100,000**	**125,000**	**110,000**		**895,000**	**545,000**
Revenues/Funding Source									
Debt Financing - Sportsplex		**245,000**	**560,000**					**560,000**	
Sportsplex Funds	**515,000**			**100,000**	**125,000**	**110,000**		**335,000**	**545,000**
Revenues/Funding Source Total	**515,000**	**245,000**	**560,000**	**100,000**	**125,000**	**110,000**		**895,000**	**545,000**

Sportsplex - Fitness

Project Category	Proprietary	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	X
Department:	Sportsplex	**Starting Date:**	7/1/2019	Expansion	
Project Number:	PSP02	**Completion Date:**	TBD	Renovation	
				Replacement	X

Project Description/Justification:

FY 2020-21, FY 2022-23, and FY 2024-25 requests 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment/Furnishings									
Fitness Equipment	300,000		100,000		100,000		100,000	300,000	250,000
Appropriation Total	**300,000**		**100,000**		**100,000**		**100,000**	**300,000**	**250,000**
Revenues/Funding Source									
Debt Financing - Sportsplex			**100,000**				**100,000**	**200,000**	
Sportsplex Funds	**300,000**				**100,000**			**100,000**	**250,000**
Revenues/Funding Source Total	**300,000**		**100,000**		**100,000**		**100,000**	**300,000**	**250,000**

Sportsplex - Ice Rink

Project Category	Proprietary	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	
Department:	Sportsplex	**Starting Date:**	7/1/2019	Expansion	
Project Number:	PSP03	**Completion Date:**	6/30/2023	Renovation	X
				Replacement	X

Project Description/Justification:

Funding in FY 2020-21 includes $160,000 for replacement of the ice rink de-humidification unit. This replacement was originally proposed for FY2019-20; however, major component replacements have extended the useful life. Funding in FY 2022-23 includes $1,075,000 for ice rink re-build. In 2020, the ice rink will be 25 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 to the ice rink locker areas, rubberized flooring, and plexi-glass, which are 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations									
Ice Rink Re-build					1,075,000			1,075,000	
Ice Rink Renovation: Boards, Lockers, Floor, Equipment					200,000			200,000	
Ice Rink/Fitness: Wall Repair/Painting	40,000								50,000
Major Re-build - Compressors/Chiller barrel	100,000								75,000
Equipment/Furnishings									
Rink De-humidification			160,000					160,000	
Rink Scoreboard	20,000								
Appropriation Total	**160,000**		**160,000**		**1,275,000**			**1,435,000**	**125,000**
Revenues/Funding Source									
Debt Financing - Sportsplex			**160,000**		**1,275,000**			**1,435,000**	
Sportsplex Funds	**160,000**								**125,000**
Revenues/Funding Source Total	**160,000**		**160,000**		**1,275,000**			**1,435,000**	**125,000**

Sportsplex - Kidsplex

Project Category	Proprietary	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	X
Department:	Sportsplex	**Starting Date:**	7/1/2019	Expansion	
Project Number:	PSP04	**Completion Date:**	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 requests include $105,000 for additional new and replacement Kidsplex equipment, as well as inflatables.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment/Furnishings									
Inflatables	55,000			5,000			5,000	10,000	20,000
Kidsplex Equipment Upgrade	50,000			100,000			100,000	200,000	100,000
Outside Play Area	45,000								
Van - Replacement		75,000							85,000
Appropriation Total	**150,000**	**75,000**		**105,000**			**105,000**	**210,000**	**205,000**
Revenues/Funding Source									
Debt Financing - Sportsplex		**75,000**							
Sportsplex Funds	**150,000**			**105,000**			**105,000**	**210,000**	**205,000**
Revenues/Funding Source Total	**150,000**	**75,000**		**105,000**			**105,000**	**210,000**	**205,000**

Sportsplex - New Facilities

Project Category	Proprietary	Project Status:	Active	Project Type	
Functional Service Area:	Community Services	Proposed Bid Date:	TBD	New	X
Department:	Sportsplex	Starting Date:	7/1/2017	Expansion	
Project Number:	PSP05	Completion Date:	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.

The FY 2020-21 request includes $75,000 for the construction of a storage facility, as well as adding office and conference room space. The FY 2024-25 request includes a new member change area to accommodate growth and enclosing the outdoor turf field to expand revenue generating programs.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations									
Elevated Connector, Sportsplex to Field House	65,000								
Family Change Room project	222,000								
Field House Expansion Fitness section	950,000								
Field House Sports and Rec section	2,800,000								
Fully air-conditioned Sports Field enclosure							926,000	926,000	
New member locker/shower project							490,000	490,000	
Storage Facility	125,000		75,000					75,000	
Appropriation Total	**4,162,000**		**75,000**				**1,416,000**	**1,491,000**	
Revenues/Funding Source									
Debt Financing - Sportsplex	**3,750,000**		**75,000**				**1,416,000**	**1,491,000**	
Sportsplex Funds	**412,000**								
Revenues/Funding Source Total	**4,162,000**		**75,000**				**1,416,000**	**1,491,000**	

Sportsplex - Pool

Project Category	Proprietary	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New	X
Department:	Sportsplex	**Starting Date:**	7/1/2019	Expansion	
Project Number:	PSP06	**Completion Date:**	6/30/2025	Renovation	
				Replacement	X

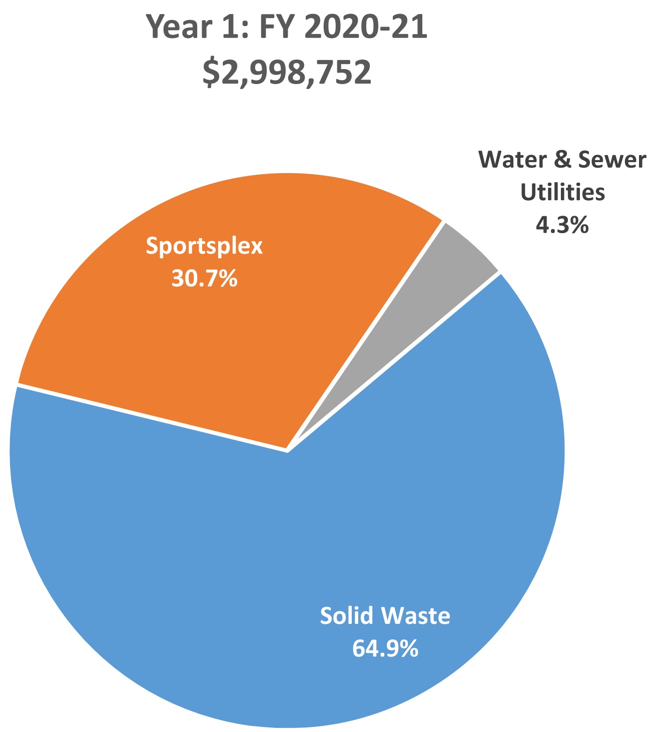
Project Description/Justification:

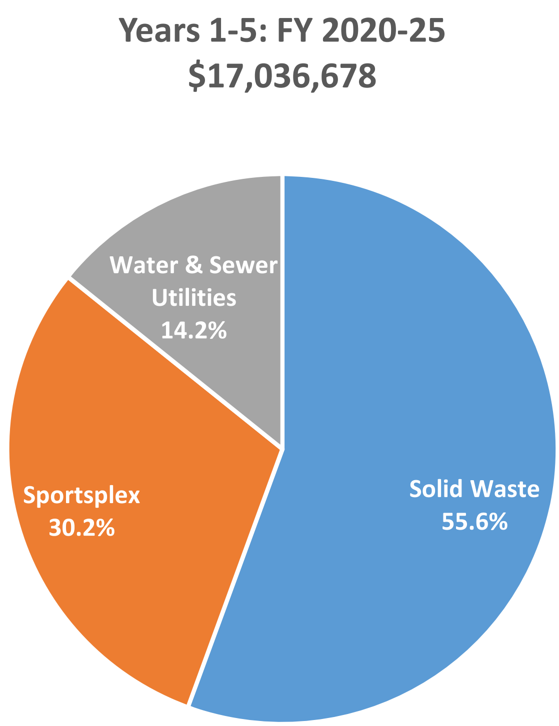
The FY 2020-21 request includes the installation of a second handicap lift and the purchase of 2 robotic vacuums. The FY 2021-22 request includes $40,000 for replacement of the pool lane timer/scoreboard while FY 2023-24 anticipates the $320,000 replacement of one of the two large capacity aquatics HVAC systems. The nature/type of these systems will be determined after a comprehensive Natatorium study. The FY 2024-25 request includes $375,000 for replacement of the second rooftop unit and $25,000 for a boiler/pump replacement.

FINANCIAL SUMMARY

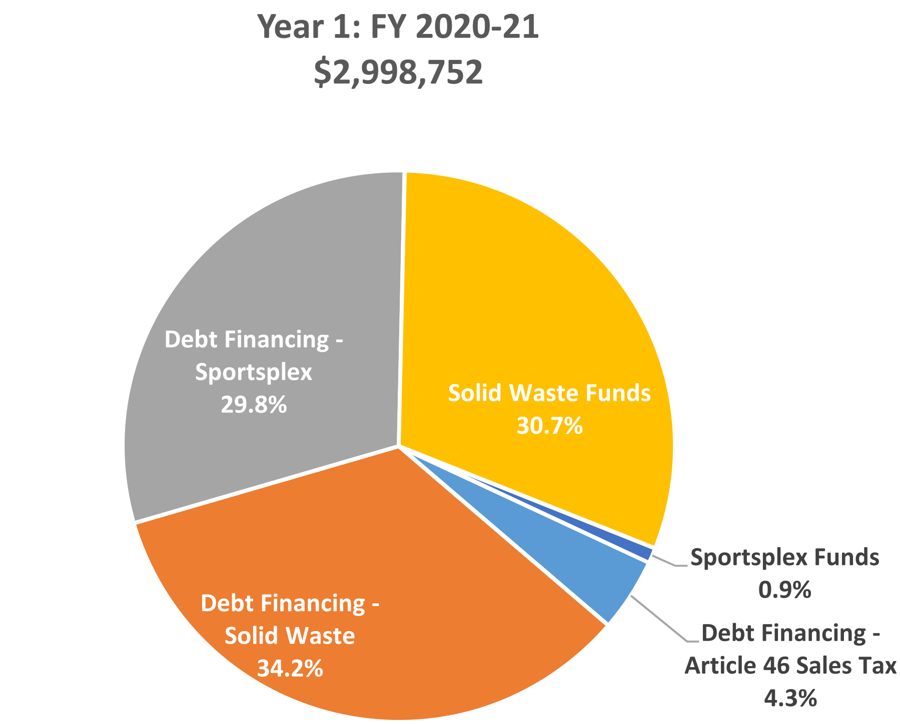
Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations									
Pool Wall Reglaze	125,000								75,000
Pool Water Reclamation Project	40,000								
Pools Replaster/Tile/Blocks	150,000								150,000
Equipment/Furnishings									
Boiler/Pumps	75,000	52,000			25,000		25,000	50,000	75,000
Handicap Lift(s)	12,000		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					15,000	
Appropriation Total	**574,000**	**52,000**	**27,000**	**40,000**	**25,000**	**320,000**	**400,000**	**812,000**	**300,000**
Revenues/Funding Source									
Debt Financing - Sportsplex		**52,000**				**320,000**	**375,000**	**695,000**	
Sportsplex Funds	**574,000**		**27,000**	**40,000**	**25,000**		**25,000**	**117,000**	**300,000**
Revenues/Funding Source Total	**574,000**	**52,000**	**27,000**	**40,000**	**25,000**	**320,000**	**400,000**	**812,000**	**300,000**
Impact on Operating Budget									
Operations		**(40,000)**	**(45,000)**	**(45,000)**	**(45,000)**	**(65,000)**	**(80,000)**	**(280,000)**	**(400,000)**
Impact on Operating Budget Total		**(40,000)**	**(45,000)**	**(45,000)**	**(45,000)**	**(65,000)**	**(80,000)**	**(280,000)**	**(400,000)**

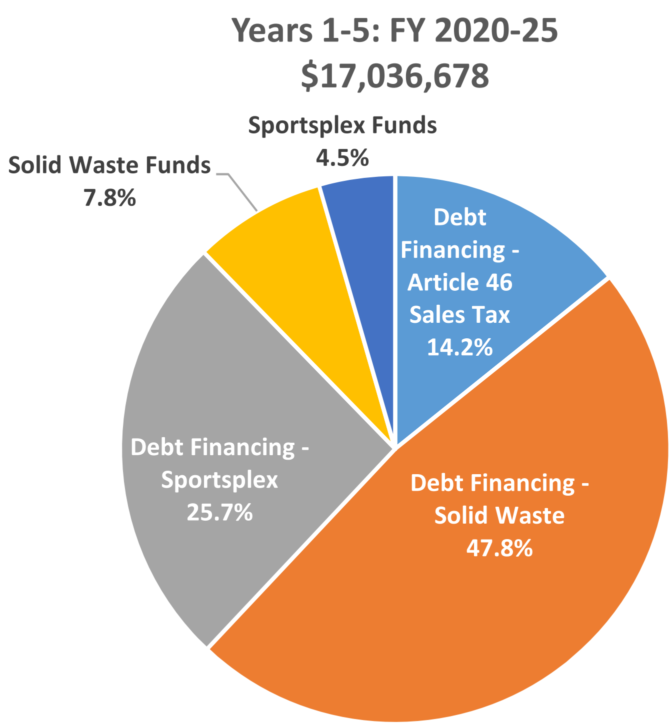
FY 2020-25 Orange County Capital Investment Plan Projects
Proprietary Summary - Appropriation





FY 2020-25 Orange County Capital Investment Plan Projects
Proprietary Summary - Funding Sources

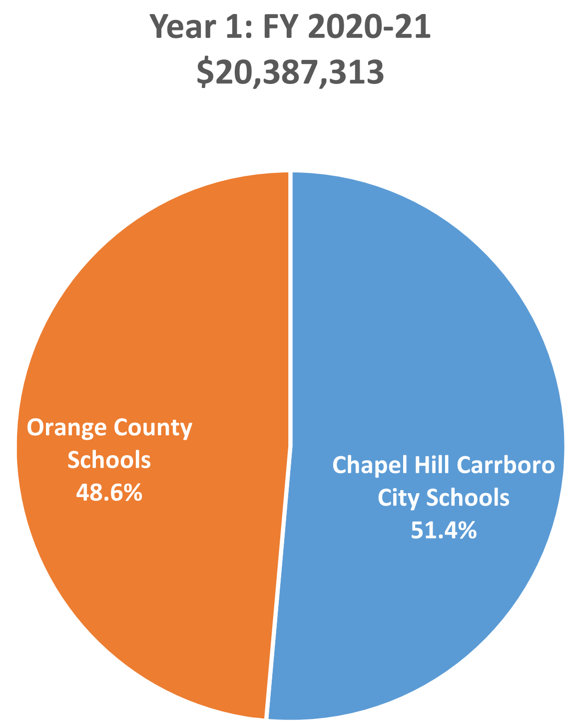


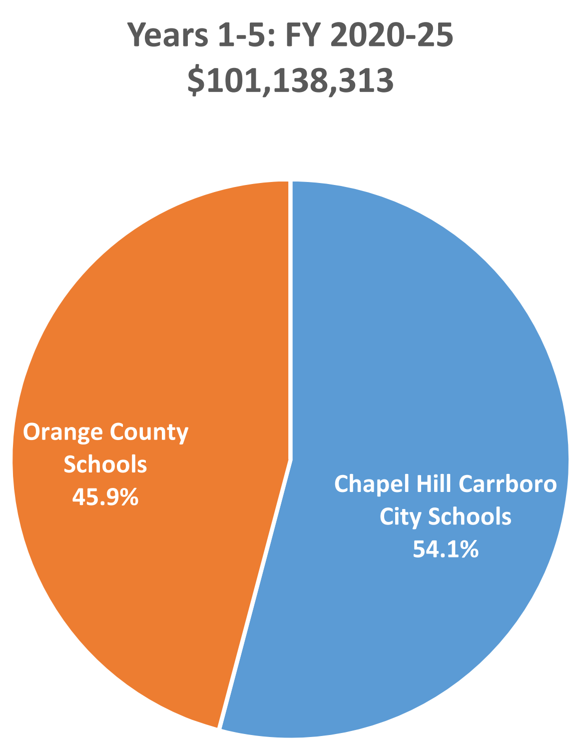


School Projects Summary - RECOMMENDED
Fiscal Years 2020-25

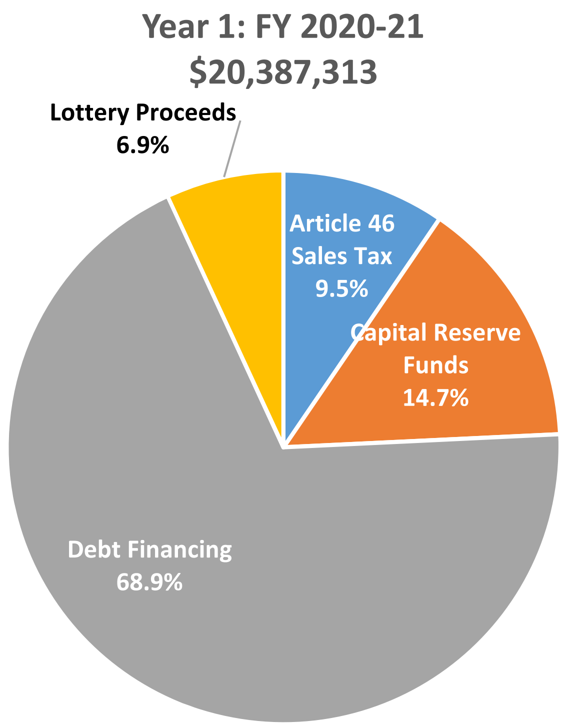
Appropriations	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Chapel Hill-Carrboro City Schools	**8,689,391**	**10,482,600**	**18,294,954**	**12,713,761**	**6,573,517**	**6,678,319**	**54,743,151**	**84,831,380**
Bond Referendum			**1,922,000**				**1,922,000**	
Deferred Maintenance Projects	**1,804,200**	**1,804,200**					**1,804,200**	**49,207,493**
Chapel Hill-Carrboro City Schools	**5,080,991**	**5,074,200**	**4,568,754**	**4,667,561**	**4,769,317**	**4,874,119**	**23,953,951**	**26,602,887**
Article 46 Sales Tax Proceeds	1,223,319	1,168,270	1,215,001	1,263,601	1,314,145	1,366,711	6,327,728	7,698,648
Debt Financing - Older Facilities	601,400	601,400					601,400	
Debt Financing - School Improvements	2,412,896	2,461,154	2,510,377	2,560,584	2,611,796	2,664,032	12,807,943	14,645,989
Lottery Proceeds	843,376	843,376	843,376	843,376	843,376	843,376	4,216,880	4,258,250
Recurring Capital Items	**1,804,200**	**1,804,200**	**1,804,200**	**1,804,200**	**1,804,200**	**1,804,200**	**9,021,000**	**9,021,000**
Supplemental Deferred Maintenance Program		**1,800,000**	**10,000,000**	**6,242,000**			**18,042,000**	
Orange County Schools	**25,823,215**	**9,904,713**	**19,209,910**	**8,497,398**	**4,356,840**	**4,426,301**	**46,395,162**	**67,551,987**
Bond Referendum	**20,064,000**		**11,386,000**				**11,386,000**	
Deferred Maintenance Projects	**1,195,800**	**1,195,800**					**1,195,800**	**44,303,065**
Orange County Schools	**3,367,615**	**3,363,113**	**3,028,110**	**3,093,598**	**3,161,040**	**3,230,501**	**15,876,362**	**17,269,922**
Article 46 Sales Tax Proceeds	810,801	774,314	805,287	837,498	870,998	905,838	4,193,935	5,102,562
Debt Financing - Older Facilities	398,600	398,600					398,600	
Debt Financing - School Improvements	1,599,236	1,631,221	1,663,845	1,697,122	1,731,064	1,765,685	8,488,937	9,372,470
Lottery Proceeds	558,978	558,978	558,978	558,978	558,978	558,978	2,794,890	2,794,890
Recurring Capital Items	**1,195,800**	**1,195,800**	**1,195,800**	**1,195,800**	**1,195,800**	**1,195,800**	**5,979,000**	**5,979,000**
Supplemental Deferred Maintenance Program		**4,150,000**	**3,600,000**	**4,208,000**			**11,958,000**	
Durham Tech Community College								**26,547,911**
Grand Total	**34,512,606**	**20,387,313**	**37,504,864**	**21,211,159**	**10,930,357**	**11,104,620**	**101,138,313**	**178,931,278**
Revenues/Funding Sources								
Article 46 Sales Tax Proceeds	2,034,120	1,942,584	2,020,288	2,101,099	2,185,143	2,272,549	10,521,663	12,801,210
Debt Financing - Bond Proceeds	20,064,000		13,308,000				13,308,000	
Debt Financing - Durham Tech								26,547,911
Debt Financing - Older Facilities	1,000,000	1,000,000					1,000,000	
Debt Financing - School Improvements	7,012,132	13,042,375	20,774,222	17,707,706	7,342,860	7,429,717	66,296,880	132,529,017
From Capital Reserve Funds	3,000,000	3,000,000					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	7,053,140
Grand Total	**34,512,606**	**20,387,313**	**37,504,864**	**21,211,159**	**10,930,357**	**11,104,620**	**101,138,313**	**178,931,278**

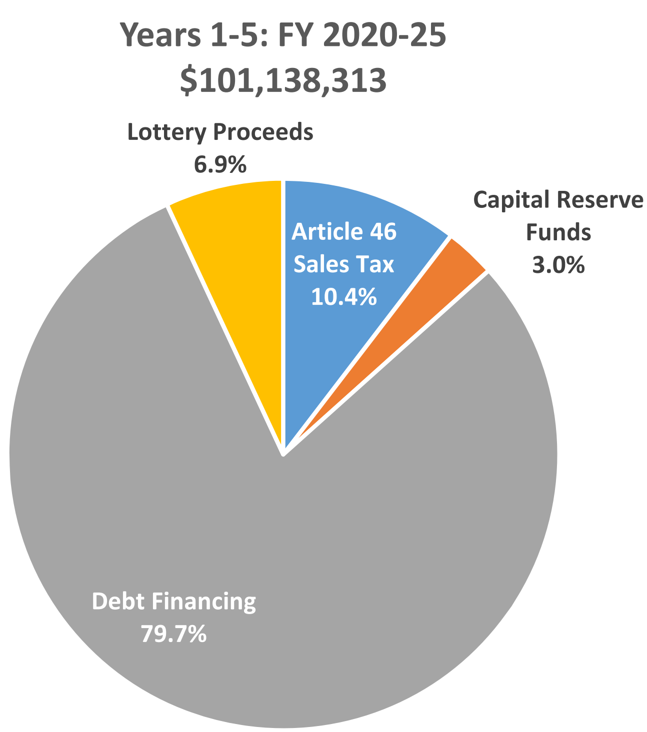
FY 2020-25 Orange County Capital Investment Plan Projects
School Summary - Appropriation





FY 2020-25 Orange County Capital Investment Plan Projects
School Summary - Funding Sources



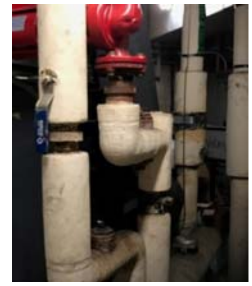


Abatement Projects - CHCCS

Project Category	School	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	CHCCS	**Starting Date:**	7/1/2017	Expansion	
Project Number:	54001	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

Funding of $225,000 in FY2020-21 includes district abatement projects and the complete removal of asbestos floor tile at Phillips Middle School. Funding of $75,000 each fiscal year for FY 2021-22 through FY 2023-24, as well as $100,000 in FY 2024-25 is for abatement projects throughout the district.



FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	730,080	200,000	225,000	75,000	75,000	75,000	100,000	550,000	375,000
Appropriation Total	730,080	200,000	225,000	75,000	75,000	75,000	100,000	550,000	375,000
Revenues/Funding Source									
Transfer from General Fund	530,080								
Debt Financing - School Improvements		200,000	225,000					225,000	
Lottery Proceeds	200,000			75,000	75,000	75,000	100,000	325,000	375,000
Revenues/Funding Source Total	730,080	200,000	225,000	75,000	75,000	75,000	100,000	550,000	375,000

ADA Requirements - CHCCS

Project Category	School	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	CHCCS	**Starting Date:**	7/1/2017	Expansion	
Project Number:	54000	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

Funding in FY2020-21 through FY 2023-24 includes $50,000 each fiscal year to make necessary facility improvements to comply with ADA requirements. Funding increases to $60,000 in FY 2024-25.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	380,616	35,000	50,000	50,000	50,000	50,000	60,000	260,000	300,000
Appropriation Total	380,616	35,000	50,000	50,000	50,000	50,000	60,000	260,000	300,000
Revenues/Funding Source									
Transfer from General Fund	310,616								
Debt Financing - School Improvements		35,000							
Lottery Proceeds	70,000		50,000	50,000	50,000	50,000	60,000	260,000	300,000
Revenues/Funding Source Total	380,616	35,000	50,000	50,000	50,000	50,000	60,000	260,000	300,000

Athletic Facilities - CHCCS

Project Category	School	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	CHCCS	**Starting Date:**	7/1/2017	Expansion	
Project Number:	54002	**Completion Date:**	6/30/2020	Renovation	X
				Replacement	X

Project Description/Justification:

Funding of $466,726 in FY 2019-20 includes athletic fields improvements at East Chapel Hill High School and begins the rebuilding work on the six (6) tennis courts at Smith Middle School. Funding of $303,669 in FY 2020-21 includes athletic fields improvements at East Chapel Hill High School and tennis courts lighting and athletic field improvements at Chapel Hill High School. Funding of $100,000 in FY 2022-23 is for continued athletic field improvements at Chapel Hill High, and funding of $100,000 in FY 2024-25 is for athletic field improvements at Carrboro High School.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	1,507,262	466,726	303,669		100,000		100,000	503,669	
Appropriation Total	1,507,262	466,726	303,669		100,000		100,000	503,669	
Revenues/Funding Source									
Transfer from General Fund	959,088								
Debt Financing - 2/3 Net Debt Bonds	548,174								
Debt Financing - Older Facilities			33,293					33,293	
Debt Financing - School Improvements		23,487			100,000		100,000	200,000	
Lottery Proceeds		443,239	270,376					270,376	
Revenues/Funding Source Total	1,507,262	466,726	303,669		100,000		100,000	503,669	

Classroom & Building Improvements - CHCCS

				Project Type	
Project Category	School	**Project Status:**	Active		
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	CHCCS	**Starting Date:**	7/1/2017	Expansion	
Project Number:	53025	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

Funding of $933,620 in FY 2019-20 includes casework for HVAC at Seawell Elementary, correct water infiltration at Phillips Middle, and playground relocation from the flood plain at Frank Porter Graham Elementary, and playground improvements/equipment at Seawell Elementary, Carrboro Elementary, and Estes Hills Elementary. Funding of $255,000 in FY 2020-21 includes correcting water infiltration at both Phillips Middle School and Ephesus Elementary, playground improvements/equipment at Seawell Elementary, Carrboro Elementary, Estes HIlls Elementary, and Ephesus Elementary Schools, and repairs to mobile classrooms at Seawell Elementary and Lincoln Center. Additional funding of $175,000 in FY 2021-22, FY 2023-24, and FY 2024-25 includes continued playground improvements/equipment at Seawell Elementary, Carrboro Elementary, Estes Hills Elementary, and Ephesus Elementary. Also, funding of $350,000 in FY 2024-25 includes casework in four (4) science classrooms at Phillips Middle School.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	2,305,607	933,620	255,000	175,000		175,000	525,000	1,130,000	
Appropriation Total	2,305,607	933,620	255,000	175,000		175,000	525,000	1,130,000	
Revenues/Funding Source									
Transfer from General Fund	1,275,607								
Debt Financing - 2/3 Net Debt Bonds	964,000								
Debt Financing - Older Facilities		240,000	18,107					18,107	
Debt Financing - School Improvements		693,620	236,893	175,000		175,000	525,000	1,111,893	
Lottery Proceeds	66,000								
Revenues/Funding Source Total	2,305,607	933,620	255,000	175,000		175,000	525,000	1,130,000	

Deferred Maintenance Projects - CHCCS

Project Category	School	**Project Status:**	New	**Project Type**
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New
School System:	CHCCS	**Starting Date:**	TBD	Expansion
Project Number:	54022	**Completion Date:**	TBD	Renovation X
				Replacement X

Project Description/Justification:

The FY2020-21 CIP includes 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 $18,042,000 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 premium that was earned when the County issued $85.4 million in General Obligation Bonds in FY 2017-18, primarily for the Chapel Hill High School project. The $3 million appropriation in FY2020-21 will exhaust the bond premium earned in FY 2017-18. CHCCS share of this $3 million would be $1,804,200 in FY2020-21.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									
Supplemental Deferred Maintenance Program			1,300,000					1,300,000	
Construction/Repairs/Renovations									
Deferred Maintenance		1,804,200	1,804,200					1,804,200	49,207,493
Supplemental Deferred Maintenance Program			500,000	10,000,000	6,242,000			16,742,000	
Appropriation Total		**1,804,200**	**3,604,200**	**10,000,000**	**6,242,000**			**19,846,200**	**49,207,493**
Revenues/Funding Source									
Debt Financing - School Improvements			**1,800,000**	**10,000,000**	**6,242,000**			**18,042,000**	**49,207,493**
From Capital Reserve Funds		**1,804,200**	**1,804,200**					**1,804,200**	
Revenues/Funding Source Total		**1,804,200**	**3,604,200**	**10,000,000**	**6,242,000**			**19,846,200**	**49,207,493**

Doors/Hardware/Canopies - CHCCS

Project Category	School	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	CHCCS	**Starting Date:**	7/1/2017	Expansion	
Project Number:	53023	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

Funding of $75,000 in FY 2019-20, as well as funding of $100,000 in FY 2020-21 through FY 2022-23 includes continued hardware and door replacements throughout the district. Funding of $250,000 in FY 2023-24 includes continued hardware and door replacements throughout the district, as well as 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	541,171	75,000	100,000	100,000	100,000	250,000	150,000	700,000	495,000
Appropriation Total	541,171	75,000	100,000	100,000	100,000	250,000	150,000	700,000	495,000
Revenues/Funding Source									
Transfer from General Fund	433,033								
Lottery Proceeds	158,138	75,000	100,000	100,000	100,000	250,000	150,000	700,000	495,000
Revenues/Funding Source Total	591,171	75,000	100,000	100,000	100,000	250,000	150,000	700,000	495,000

Electrical Systems - CHCCS

				Project Type	
Project Category	School	**Project Status:**	Active	New	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	Expansion	
School System:	CHCCS	**Starting Date:**	7/1/2017	Renovation	X
Project Number:	53026	**Completion Date:**	TBD	Replacement	X

Project Description/Justification:

Funding in each fiscal year ranges from $120,000 to $150,000 to increase electrical distribution in schools throughout the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	1,205,852	125,000	120,000	150,000	150,000	150,000	150,000	720,000	650,000
Appropriation Total	1,205,852	125,000	120,000	150,000	150,000	150,000	150,000	720,000	650,000
Revenues/Funding Source									
Transfer from General Fund	980,852								
Debt Financing - 2/3 Net Debt Bonds	225,000								
Debt Financing - School Improvements			120,000			150,000	150,000	420,000	
Lottery Proceeds		125,000		150,000	150,000			300,000	650,000
Revenues/Funding Source Total	1,205,852	125,000	120,000	150,000	150,000	150,000	150,000	720,000	650,000

Energy Efficiency/Lightning Improvements - CHCCS

Project Category	School	**Project Status:**	Active	**Project Type**
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New
School System:	CHCCS	**Starting Date:**	7/1/2017	Expansion
Project Number:	54003	**Completion Date:**	TBD	Renovation X
				Replacement X

Project Description/Justification:

Funding of $200,137 in FY 2019-20 includes complete conversion from pneumatic to digital controls at McDougle Elementary; Funding of $200,000 in FY 2021-22 includes replacement of pneumatic controls at Ephesus and Seawell Elementary Schools, and funding of $200,000 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.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	707,274	200,137		200,000	200,000	250,000	228,682	878,682	
Appropriation Total	707,274	200,137		200,000	200,000	250,000	228,682	878,682	
Revenues/Funding Source									
Transfer from General Fund	350,000								
Debt Financing - 2/3 Net Debt Bonds	17,677								
Debt Financing - School Improvements	13,693	140,000							
Lottery Proceeds	325,904	60,137		200,000	200,000	250,000	228,682	878,682	
Revenues/Funding Source Total	707,274	200,137		200,000	200,000	250,000	228,682	878,682	

Fire/Safety/Security Systems - CHCCS

Project Category	School	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	CHCCS	**Starting Date:**	7/1/2017	Expansion	
Project Number:	54004	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

Funding ranges from $150,000 to $200,000 in each fiscal year for security systems and camera upgrades/expansions at several schools throughout the district. Funding also of $35,000 in FY 2020-21 and FY 2021-22 includes signage upgrades at Frank Porter Graham Elementary, Estes Hills Elementary, and Phillips Middle School. Funding also 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	1,510,000	100,000	185,000	226,726	300,000	200,000	200,000	1,111,726	625,000
Appropriation Total	1,510,000	100,000	185,000	226,726	300,000	200,000	200,000	1,111,726	625,000
Revenues/Funding Source									
Transfer from General Fund	1,080,000								
Debt Financing - 2/3 Net Debt Bonds	250,000								
Debt Financing - School Improvements		100,000	185,000	203,350	300,000	200,000	200,000	1,088,350	625,000
Lottery Proceeds	180,000			23,376				23,376	
Revenues/Funding Source Total	1,510,000	100,000	185,000	226,726	300,000	200,000	200,000	1,111,726	625,000

Indoor Air Quality Improvements - CHCCS

Project Category	School	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	CHCCS	**Starting Date:**	7/1/2017	Expansion	
Project Number:	54005	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

Funding ranges from $80,000 to $100,000 in FY 2020-21 through FY 2024-25 for indoor air quality improvement projects at several schools throughout the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	546,340	50,000	80,000	100,000	91,726	91,726	91,726	455,178	250,000
Equipment/Furnishings	125,000								
Appropriation Total	671,340	50,000	80,000	100,000	91,726	91,726	91,726	455,178	250,000
Revenues/Funding Source									
Transfer from General Fund	534,700								
Debt Financing - School Improvements		50,000			31,350	23,350	14,032	68,732	
Lottery Proceeds	136,640		80,000	100,000	60,376	68,376	77,694	386,446	250,000
Revenues/Funding Source Total	671,340	50,000	80,000	100,000	91,726	91,726	91,726	455,178	250,000

Major Facility Renovations - CHCCS

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

Project Description/Justification:

Funding of $1,922,000 in FY 2021-22 from voter approved 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	71,761,800			1,922,000				1,922,000	
Appropriation Total	71,761,800			1,922,000				1,922,000	
Revenues/Funding Source									
Debt Financing - Bond Proceeds	69,436,000			1,922,000				1,922,000	
Debt Financing - Older Facilities	1,809,200								
Debt Financing - School Improvements	516,600								
Revenues/Funding Source Total	71,761,800			1,922,000				1,922,000	

Mechanical Systems - CHCCS

Project Category	School	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	CHCCS	**Starting Date:**	7/1/2017	Expansion	
Project Number:	54006	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

Funding of $889,590 in FY 2019-20 includes replacement HVAC controls and heat pumps at Culbreth Middle, auditorium HVAC replacement at Carrboro Elementary, boiler replacements at Estes Hills Elementary, Glenwood Elementary, and Carrboro Elementary, POD classroom HVAC units at Seawell Elementary, and chiller replacements at East Chapel Hill High. Funding of $1,251,598 in FY 2020-21 includes replacement of cooling tower at Frank Porter Graham Elementary, replacement of sewer pump system at Estes Hills Elementary, replacement of gymnasium HVAC unit at Phillips Middle School, replacement of HVAC controls at Ephesus Elementary, and replacement of HVAC systems in auditorium and band room at Phillips Middle School. Funding of $504,662 in FY 2021-22 includes HVAC energy management controls at Glenwood Elementary, replacement of HVAC gas pack units at the Transportation Center, and replacement of the gymnasium HVAC system at Estes Hills Elementary. Funding of $758,849 in FY 2022-23 includes replacement of pneumatic controls at East Chapel Hill High School, continued replacement of HVAC systems in auditorium and band room at Philllips Middle School, and replacement of cooling tower at East Chapel Hill High School. Funding of $789,110 in FY 2023-24 includes continued replacement of pneumatic controls at East Chapel Hill High School, continued replacement of HVAC energy management controls at Glenwood Elementary, and continued replacement of HVAC systems in auditorium and band room at Phillips Middle School. Funding of $1,148,355 in FY 2024-25 includes continued replacement of pneumatic controls at East Chapel Hill High School, continued replacement of HVAC systems in auditorium and band room at Phillips Middle School, and chiller replacement at East Chapel Hill High School.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment/Furnishings	**4,735,498**	**889,590**	**1,251,598**	**504,662**	**758,849**	**789,110**	**1,148,355**	**4,452,574**	**4,476,051**
Appropriation Total	**4,735,498**	**889,590**	**1,251,598**	**504,662**	**758,849**	**789,110**	**1,148,355**	**4,452,574**	**4,476,051**
Revenues/Funding Source									
Transfer from General Fund	**1,774,246**								
Article 46 Sales Tax Proceeds	**1,560,202**	**639,590**	**701,598**	**504,662**	**758,849**	**789,110**	**848,355**	**3,602,574**	**3,849,324**
Debt Financing - 2/3 Net Debt Bonds	**441,803**								
Debt Financing - Older Facilities		**250,000**	**550,000**					**550,000**	
Debt Financing - School Improvements							**300,000**	**300,000**	**626,727**
Lottery Proceeds	**959,247**								
Revenues/Funding Source Total	**4,735,498**	**889,590**	**1,251,598**	**504,662**	**758,849**	**789,110**	**1,148,355**	**4,452,574**	**4,476,051**

Paving/Parking Lots/Driveways/Walkways - CHCCS

Project Category	School	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	CHCCS	**Starting Date:**	7/1/2017	Expansion	
Project Number:	54008	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

Funding of $200,000 in FY 2020-21 includes bus driveways and rear parking lots improvements at Chapel Hill High School and Smith Middle School. 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	780,000		200,000		50,000		75,000	325,000	
Appropriation Total	780,000		200,000		50,000		75,000	325,000	
Revenues/Funding Source									
Transfer from General Fund	605,000								
Debt Financing - School Improvements					50,000			50,000	
Lottery Proceeds	175,000		200,000				75,000	275,000	
Revenues/Funding Source Total	780,000		200,000		50,000		75,000	325,000	

Recurring Capital Projects - CHCCS

Project Category	School	**Project Status:**	New	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	CHCCS	**Starting Date:**	TBD	Expansion	
Project Number:	54010	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

To address recurring capital projects as identified by the school system each fiscal. The $1,804,200 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 2020-21 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	1,821,900	1,804,200	1,804,200	1,804,200	1,804,200	1,804,200	1,804,200	9,021,000	9,021,000
Appropriation Total	1,821,900	1,804,200	1,804,200	1,804,200	1,804,200	1,804,200	1,804,200	9,021,000	9,021,000
Revenues/Funding Source									
Debt Financing - School Improvements	1,821,900	1,804,200	1,804,200	1,804,200	1,804,200	1,804,200	1,804,200	9,021,000	9,021,000
Revenues/Funding Source Total	1,821,900	1,804,200	1,804,200	1,804,200	1,804,200	1,804,200	1,804,200	9,021,000	9,021,000

Rental Space - CHCCS

Project Category	School	**Project Status:**	Active	**Project Type**
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New
School System:	CHCCS	**Starting Date:**	7/1/2017	Expansion
Project Number:	54019	**Completion Date:**	TBD	Renovation
				Replacement

Project Description/Justification:

Funding ranges from $143,000 to $152,000 in FY 2020-21 through FY 2024-25 for rental space needs in the district.

FINANCIAL SUMMARY

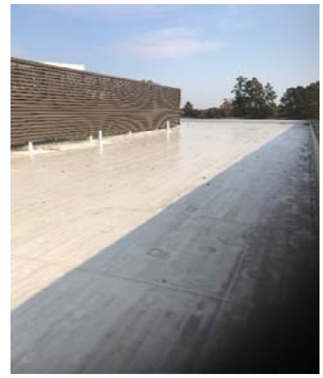
Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	402,000	140,000	143,000	145,000	148,000	150,000	152,000	738,000	800,000
Appropriation Total	402,000	140,000	143,000	145,000	148,000	150,000	152,000	738,000	800,000
Revenues/Funding Source									
Transfer from General Fund	131,000								
Lottery Proceeds	271,000	140,000	143,000	145,000	148,000	150,000	152,000	738,000	800,000
Revenues/Funding Source Total	402,000	140,000	143,000	145,000	148,000	150,000	152,000	738,000	800,000

Roofing and Building Waterproofing - CHCCS

Project Category	School	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	CHCCS	**Starting Date:**	7/1/2020	Expansion	
Project Number:	54012	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

Funding of $194,100 in FY 2019-20 includes window seal replacement at Glenwood Elementary, Estes Hills Elementary, Ephesus Elementary, and Frank Porter Graham Elementary. Funding $75,000 in FY 2020-21 includes brick pointing and building envelope sealing at Scroggs Elementary and Phillips Middle School. Funding of $599,848 in FY 2021-22 and $1,192,160 in FY 2022-23 includes roof replacement at Smith Middle School. Funding of $1,003,446 in FY 2023-24 and $300,000 in FY 2024-25 includes roof replacement at Carrboro High School.



FINANCIAL SUMMARY

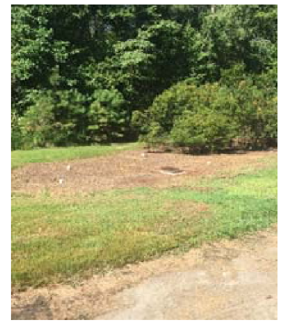
Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	5,811,723	194,100	75,000	599,848	1,192,160	1,003,446	300,000	3,170,454	8,350,000
Appropriation Total	5,811,723	194,100	75,000	599,848	1,192,160	1,003,446	300,000	3,170,454	8,350,000
Revenues/Funding Source									
Transfer from General Fund	1,181,723								
Article 46 Sales Tax Proceeds				225,000				225,000	
Debt Financing - Older Facilities		111,400							
Debt Financing - School Improvements		82,700	75,000	374,848	1,192,160	1,003,446	300,000	2,945,454	7,305,738
Lottery Proceeds									1,044,262
Qualified School Construction Bonds	4,630,000								
Revenues/Funding Source Total	5,811,723	194,100	75,000	599,848	1,192,160	1,003,446	300,000	3,170,454	8,350,000

Stormwater Management - CHCCS

Project Category	School	**Project Status:**	New	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	X
School System:	CHCCS	**Starting Date:**	7/1/2017	Expansion	
Project Number:	54020	**Completion Date:**	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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	100,000	50,000	50,000	50,000	60,000	60,000	75,000	295,000	200,000
Appropriation Total	100,000	50,000	50,000	50,000	60,000	60,000	75,000	295,000	200,000
Revenues/Funding Source									
Debt Financing - School Improvements		50,000	50,000	50,000		60,000	75,000	235,000	
Lottery Proceeds	100,000				60,000			60,000	200,000
Revenues/Funding Source Total	100,000	50,000	50,000	50,000	60,000	60,000	75,000	295,000	200,000

Sustainability Investment Projects - CHCCS

Project Category	School	**Project Status:**	Active	**Project Type**
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New
School System:	CHCCS	**Starting Date:**	7/1/2019	Expansion
Project Number:	54021	**Completion Date:**	TBD	Renovation
				Replacement

Project Description/Justification:

Funding of $50,000 in FY 2020-21 includes LED lighting/Energy Management Systems conversions at Phillips Middle School. Funding of $100,000 in FY 2021-22 includes LED lighting conversions at Carrboro Elementary and Estes Hills Elementary. Funding of $100,000 in FY 2022-23 through FY 2024-25 reinvests utility savings in various utility reduction and efficiency initiatives in the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	100,000	100,000	50,000	100,000	100,000	100,000	100,000	450,000	232,512
Appropriation Total	100,000	100,000	50,000	100,000	100,000	100,000	100,000	450,000	232,512
Revenues/Funding Source									
Transfer from General Fund	100,000								
Debt Financing - School Improvements		100,000	50,000	100,000	100,000	100,000	100,000	450,000	88,524
Lottery Proceeds									143,988
Revenues/Funding Source Total	100,000	100,000	50,000	100,000	100,000	100,000	100,000	450,000	232,512

Technology Plan - CHCCS

Project Category	School	**Project Status:**	Active	**Project Type**
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New
School System:	CHCCS	**Starting Date:**	7/1/2017	Expansion
Project Number:	54013	**Completion Date:**	TBD	Renovation X
				Replacement X

Project Description/Justification:

Funding ranges from $787,074 to $1,607,179 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 $466,672 to $518,356 each fiscal year related to the 1:1 student access computing devices initiative.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment/Furnishings	15,886,044	1,521,818	1,985,933	2,092,518	1,291,826	1,425,035	1,418,356	8,213,668	9,849,324
Appropriation Total	15,886,044	1,521,818	1,985,933	2,092,518	1,291,826	1,425,035	1,418,356	8,213,668	9,849,324
Revenues/Funding Source									
Transfer from General Fund	11,721,104								
Article 46 Sales Tax Proceeds	1,507,586	583,729	466,672	485,339	504,752	525,035	518,356	2,500,154	3,849,324
Debt Financing - 2/3 Net Debt Bonds	1,862,121								
Debt Financing - School Improvements	617,382	938,089	1,519,261	1,607,179	787,074	900,000	900,000	5,713,514	6,000,000
Lottery Proceeds	177,851								
Revenues/Funding Source Total	15,886,044	1,521,818	1,985,933	2,092,518	1,291,826	1,425,035	1,418,356	8,213,668	9,849,324

Athletic Facilities - OCS

Project Category	School	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	OCS	**Starting Date:**	7/1/2017	Expansion	
Project Number:	51027	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

Funding in FY 2019-20 includes additional costs associated with the tennis reconstruction and the track resurfacing, grading changes and new drainage installation to the lacrosse field, as well as repairs to athletic facilities district-wide. 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	1,243,567	100,000				25,000		25,000	200,000
Equipment/Furnishings	25,000								
Appropriation Total	1,268,567	100,000				25,000		25,000	200,000
Revenues/Funding Source									
Transfer from General Fund	951,067								
Debt Financing - 2/3 Net Debt Bonds	67,500								
Debt Financing - School Improvements	250,000	100,000				25,000		25,000	200,000
Revenues/Funding Source Total	1,268,567	100,000				25,000		25,000	200,000

Classroom & Building Improvements -OCS

Project Category	School	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	OCS	**Starting Date:**	7/1/2017	Expansion	
Project Number:	51025	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

Funding of $1,978,664 in FY 2019-20 includes older facilities improvements at various schools; $1.0 million of this amount is from Bond proceeds to cover kitchen and cafeteria renovations, flooring, upgrades to LED lighting in classrooms, hallways, and general areas of the school, and exterior streetscape and drainage upgrades, Funding of $242,790 in FY 2020-21 includes carpet replacement at A.L. Stanback Middle School and exterior building envelope resurfacing work at Cameron Park Elementary. Funding of $1,295,686 in FY 2021-22 includes deferred maintenance reserve district-wide, exterior building envelope resurfacing work at Cameron Park Elementary, capital reserves for Bond Projects district-wide, and carpet/mastic replacement at New Hope Elementary. Funding of $435,215 in FY 2022-23 includes future facilities planning reserve funds district-wide. Funding of $444,293 in FY 2023-24 includes deferred maintenance reserve and future facilities planning reserve funds district- wide. Funding of $845,492 includes deferred maintenance reserve and future facilities planning reserve funds district-wide.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	50,000								
Construction/Repairs/Renovations	4,814,069	637,564	242,790	242,790	39,529	48,607	458,806	1,032,522	5,687,915
Bond Projects		1,000,000		900,000				900,000	
Improvements to Older Facilities	743,600	241,100							
Reserve - Deferred Maintenance		100,000		152,896		150,000	150,000	452,896	750,000
Reserve - Future Facilities Planning					395,686	245,686	245,686	887,058	1,228,430
Appropriation Total	5,607,669	1,978,664	242,790	1,295,686	435,215	444,293	854,492	3,272,476	7,666,345
Revenues/Funding Source									
Transfer from General Fund	1,385,888								
Debt Financing - 2/3 Net Debt Bonds	289,500								
Debt Financing - Bond Proceeds		1,000,000		900,000				900,000	
Debt Financing - Older Facilities	743,600	241,100							
Debt Financing - School Improvements		487,564			39,529	48,607	458,806	546,942	5,687,915
Lottery Proceeds	241,862	250,000	242,790	395,686	395,686	395,686	395,686	1,825,534	1,978,430
Qualified School Construction Bonds	2,946,819								
Revenues/Funding Source Total	5,607,669	1,978,664	242,790	1,295,686	435,215	444,293	854,492	3,272,476	7,666,345

Deferred Maintenance Projects - OCS

Project Category	School	**Project Status:** New	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:** TBD	New	
School System:	OCS	**Starting Date:** TBD	Expansion	
Project Number:	51045	**Completion Date:** TBD	Renovation	X
			Replacement	X

Project Description/Justification:

The FY2020-21 CIP includes 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 $11,958,000 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 premium that was earned when the County issued $85.4 million in General Obligation Bonds in FY 2017-18, primarily for the Chapel Hill High School project. The $3 million appropriation in FY2020-21 will exhaust the bond premium earned in FY 2017-18. OCS share of this $3 million would be $1,195,800 in FY2020-21.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations									
Deferred Maintenance		1,195,800	1,195,800					1,195,800	44,303,065
Supplemental Deferred Maintenance Program			4,150,000	3,600,000	4,208,000			11,958,000	
Appropriation Total		**1,195,800**	**5,345,800**	**3,600,000**	**4,208,000**			**13,153,800**	**44,303,065**
Revenues/Funding Source									
Debt Financing - School Improvements			**4,150,000**	**3,600,000**	**4,208,000**			**11,958,000**	**44,303,065**
From Capital Reserve Funds		**1,195,800**	**1,195,800**					**1,195,800**	
Revenues/Funding Source Total		**1,195,800**	**5,345,800**	**3,600,000**	**4,208,000**			**13,153,800**	**44,303,065**

Doors/Hardware/Canopies - OCS

Project Category	School	Project Status:	Active	Project Type	
Functional Service Area:	Education	Proposed Bid Date:	TBD	New	
School System:	OCS	Starting Date:	7/1/2017	Expansion	
Project Number:	51026	Completion Date:	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

Funding of $50,000 in FY 2020-21 and FY 2021-22 includes additional canopy improvements at C.W. Stanford Middle.

FINANCIAL SUMMARY

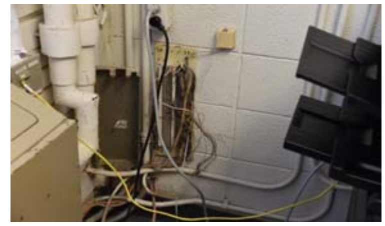
Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	609,691		50,000	50,000				100,000	
Bond Projects	220,000								
Appropriation Total	829,691		50,000	50,000				100,000	
Revenues/Funding Source									
Transfer from General Fund	360,000								
Debt Financing - 2/3 Net Debt Bonds	30,000								
Debt Financing - Bond Proceeds	220,000								
Debt Financing - School Improvements	219,691		50,000	50,000				100,000	
Revenues/Funding Source Total	829,691		50,000	50,000				100,000	

Electrical Systems - OCS

Project Category	School	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	OCS	**Starting Date:**	7/1/2020	Expansion	
Project Number:	51002	**Completion Date:**	6/30/2022	Renovation	X
				Replacement	X

Project Description/Justification:

Funding of $50,000 in both FY 2020-21 and FY 2021-22 establishes multi-year funding to provide emergency generators for critical lighting and kitchen equipment at yet to be identified locations within the district.



FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	33,000		50,000	50,000				100,000	
Appropriation Total	33,000		50,000	50,000				100,000	
Revenues/Funding Source									
Transfer from General Fund	33,000								
Debt Financing - School Improvements			50,000	50,000				100,000	
Revenues/Funding Source Total	33,000		50,000	50,000				100,000	

Food Services - OCS

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

Project Description/Justification:

Funding of $220,600 in FY 2019-20 includes food service facility improvements at C.W. Stanford Middle, Hillsborough Elementary, and Grady A. Brown Elementary. Funding of $35,000 in FY 2020-21 includes new serving line counters at Cedar Ridge High School.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	399,050	163,100	35,000					35,000	
Improvements to Older Facilities	347,200	57,500							
Appropriation Total	746,250	220,600	35,000					35,000	
Revenues/Funding Source									
Transfer from General Fund	193,500								
Debt Financing - 2/3 Net Debt Bonds	198,450								
Debt Financing - Older Facilities	347,200	57,500							
Debt Financing - School Improvements		163,100	35,000					35,000	
Lottery Proceeds	7,100								
Revenues/Funding Source Total	746,250	220,600	35,000					35,000	

Mechanical Systems - OCS

Project Category	School	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	OCS	**Starting Date:**	7/1/2017	Expansion	
Project Number:	51029	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

Funding of $1,826,007 in FY 2019-20 includes mechanical system replacement at Cameron Park Elementary and Grady A. Brown Elementary, and system design work at New Hope Elementary. Funding of $398,600 in FY 2020-21 includes mechanical system replacement at Hillsborough Elementary. Funding of $9,895,164 in FY 2021-22 includes mechanical systems replacement at Cameron Park Elementary, A.L. Stanback Middle, Central Elementary, Efland-Cheeks Global Elementary, Hillsborough Elementary, and New Hope Elementary.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									175,000
Construction/Repairs/Renovations									1,735,304
Equipment/Furnishings	10,891,761								
Bond Projects		1,751,007		9,895,164				9,895,164	
Improvements to Older Facilities	100,000	75,000	398,600					398,600	
Appropriation Total	10,991,761	1,826,007	398,600	9,895,164				10,293,764	1,910,304
Revenues/Funding Source									
Transfer from General Fund	1,269,140								
Debt Financing - Bond Proceeds	8,900,000	1,751,007		9,895,164				9,895,164	
Debt Financing - Older Facilities	100,000	75,000	398,600					398,600	
Debt Financing - School Improvements									1,910,304
Qualified School Construction Bonds	722,621								
Revenues/Funding Source Total	10,991,761	1,826,007	398,600	9,895,164				10,293,764	1,910,304

Paving/Parking Lots/Driveways/Walkways - OCS

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

Project Description/Justification:

Funding of $150,000 in FY 2019-20 and $165,000 in FY 2020-21 includes paving, parking lots, driveways, and walkway improvements at various schools district-wide.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	518,281	150,000	165,000					165,000	
Appropriation Total	518,281	150,000	165,000					165,000	
Revenues/Funding Source									
Transfer from General Fund	218,281								
Debt Financing - 2/3 Net Debt Bonds	150,000								
Debt Financing - School Improvements	150,000	150,000	165,000					165,000	
Revenues/Funding Source Total	518,281	150,000	165,000					165,000	

Recurring Capital Projects - OCS

Project Category	School	**Project Status:**	New	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	OCS	**Starting Date:**	TBD	Expansion	
Project Number:	51009	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

To address recurring capital projects as identified by the school system each fiscal. The $1,195,800 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 2020-21 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	1,178,100	1,195,800	1,195,800	1,195,800	1,195,800	1,195,800	1,195,800	5,979,000	5,979,000
Appropriation Total	1,178,100	1,195,800	1,195,800	1,195,800	1,195,800	1,195,800	1,195,800	5,979,000	5,979,000
Revenues/Funding Source									
Debt Financing - School Improvements	1,178,100	1,195,800	1,195,800	1,195,800	1,195,800	1,195,800	1,195,800	5,979,000	5,979,000
Revenues/Funding Source Total	1,178,100	1,195,800	1,195,800	1,195,800	1,195,800	1,195,800	1,195,800	5,979,000	5,979,000

Roofing Projects - OCS

Project Category	School	**Project Status:** Active	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:** TBD	New	
School System:	OCS	**Starting Date:** 7/1/2017	Expansion	
Project Number:	51010	**Completion Date:** TBD	Renovation	X
			Replacement	X

Project Description/Justification:

Funding of $1,692,535 in FY 2019-20 includes roof replacement work at Central Elementary, Orange High School, Cameron Park Elementary, A.L. Stanback Middle, Grady A. Brown Elementary, and Hillsborough Elementary. Funding of $1,215,383 in FY 2020-21 includes roof replacement work at Central Elementary, Cameron Park Elementary, Hillsborough Elementary, New Hope Elementary. Funding of $1,894,770 in FY 2021-22 includes roof replacement work at Gravelly Hill Middle School, Hillsborough Elementary, New Hope Elementary, Pathways Elementary, A.L. Stanback Middle, and Cameron Park Elementary. Funding of $1,657,593 in FY 2022-23 includes roof replacement work at Cameron Park Elementary, C. W. Stanford Middle, Gravelly Hill Middle School, New Hope Elementary, and Pathways Elementary. Funding of $1,657,457 in FY 2023-24 includes roof replacement at C.W. Stanford Middle, Gravelly Hill Middle School, New Hope Elementary, and Cedar Ridge High School. Funding of $1,281,879 includes roof replacement at C.W. Stanford Middle, New Hope Elementary, and Pathways Elementary.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	4,363,335	379,542	1,215,383	1,303,934	1,657,593	1,657,457	1,281,879	7,116,246	1,549,251
Bond Projects	2,744,000	1,312,993		590,836				590,836	
Appropriation Total	7,107,335	1,692,535	1,215,383	1,894,770	1,657,593	1,657,457	1,281,879	7,707,082	1,549,251
Revenues/Funding Source									
Transfer from General Fund	1,106,200								
Debt Financing - 2/3 Net Debt Bonds	1,056,702								
Debt Financing - Bond Proceeds	2,744,000	1,312,993		590,836				590,836	
Debt Financing - School Improvements	600,433	379,542	1,215,383	1,303,934	1,657,593	1,657,457	1,281,879	7,116,246	1,549,251
Qualified School Construction Bonds	1,600,000								
Revenues/Funding Source Total	7,107,335	1,692,535	1,215,383	1,894,770	1,657,593	1,657,457	1,281,879	7,707,082	1,549,251

School Safety/Security - OCS

Project Category	School	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	OCS	**Starting Date:**	7/1/2017	Expansion	
Project Number:	51034	**Completion Date:**	TBD	Renovation	X
				Replacement	X

Project Description/Justification:

Funding of $1,920,200 in FY 2019-20 includes continued school safety initiatives district-wide, and replacement of wrestling mats/safety padding at applicable schools. Funding of $268,734 in FY 2020-21 and $259,911 in FY 2021-22 includes continued school safety initiatives district-wide. Funding of $25,000 in FY 2024-25 includes replacement of AEDs in the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	50,000								
Construction/Repairs/Renovations	1,077,699	420,200	268,734	259,911			25,000	553,645	25,000
Bond Projects	1,000,000	1,500,000							
Appropriation Total	2,127,699	1,920,200	268,734	259,911			25,000	553,645	25,000
Revenues/Funding Source									
Transfer from General Fund	260,819								
Debt Financing - 2/3 Net Debt Bonds	428,073								
Debt Financing - Bond Proceeds	1,000,000	1,500,000							
Debt Financing - School Improvements		284,030	115,838	259,911			25,000	400,749	25,000
Lottery Proceeds	438,807	136,170	152,896					152,896	
Revenues/Funding Source Total	2,127,699	1,920,200	268,734	259,911			25,000	553,645	25,000

Technology Plan - OCS

Project Category	School	**Project Status:**	Active	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	
School System:	OCS	**Starting Date:**	7/1/2017	Expansion	
Project Number:	51011	**Completion Date:**	TBD	Renovation	X
				Replacement	X

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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment/Furnishings	4,454,113	413,530	332,527	333,579	365,790	399,290	434,130	1,865,316	2,744,022
Equipment - Debt Service Payments	1,140,158	570,079	605,079	635,000	635,000	635,000	635,000	3,145,079	3,175,000
Appropriation Total	5,594,271	983,609	937,606	968,579	1,000,790	1,034,290	1,069,130	5,010,395	5,919,022
Revenues/Funding Source									
Transfer from General Fund	2,991,313								
Article 46 Sales Tax Proceeds	2,017,797	810,801	774,314	805,287	837,498	870,998	905,838	4,193,935	5,102,562
Lottery Proceeds	341,062	172,808	163,292	163,292	163,292	163,292	163,292	816,460	816,460
Transfer from Other Projects	244,099								
Revenues/Funding Source Total	5,594,271	983,609	937,606	968,579	1,000,790	1,034,290	1,069,130	5,010,395	5,919,022

Durham Technical Community College - Orange County Campus New Facilities

Project Category	School	**Project Status:**	Planned	**Project Type**	
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New	X
School System:	DTCC	**Starting Date:**	TBD	Expansion	
Project Number:	SDT01	**Completion Date:**	TBD	Renovation	
				Replacement	

Project Description/Justification:

The new facilities project Includes a total of $26,547,911 in Years 6-10 for the planning and construction of a new Academic Building on the Orange County Campus, consisting of 56,000 square feet and surface parking of 250 spaces. $547,290 of this amount will be used for planning and design, and this represents the County match requirement for the use of $1,000,0000 in voter approved March 2016 State Connect Bond funds. The $1,000,000 will also be used for advanced planning on this project.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									1,800,000
Construction/Repairs/Renovations									24,747,911
Appropriation Total									26,547,911
Revenues/Funding Source									
Debt Financing - Durham Tech									26,547,911
Revenues/Funding Source Total									26,547,911

CHAPEL HILL - CARRBORO CITY SCHOOLS
CAPITAL INVESTMENTS PLAN 2020 - 2030

EXPENDITURES

PROJECT TITLE (County Project Number)	PENDING PROJECTS	Year 1 2020-21	Year 2 2021-22	Year 3 2022-23	Year 4 2023-24	Year 5 2024-25	Five Year Total		Years 6 to 10 2024-29
ADA Requirements (54000)		50,000	50,000	50,000	50,000	60,000	260,000		300,000
Abatement Projects (54001)									
District Abatement Projects		50,000	75,000	75,000	75,000	100,000	375,000		375,000
Phillips: Complete Remove of Asbestos Floor Tile		175,000					175,000		
Athletic Facilities (54002)									
CHHS: Tennis Courts Lights/Field Improvements		205,000		100,000			305,000		
Carrboro HS: Field Improvements	100,000 (1)					100,000	100,000		
ECHHS: Field Improvements		106,923					106,923		
SmithMS: playfield	50,000 (2)						-		-
Classroom/Building Improvements (53025)									
Phillips: 4 Science Classrooms Casework						350,000	350,000		
Phillips/Ephesus: Correct water inflitration	175,000 (1)	105,000					105,000		
FPG: new playground	480,000 (1)						-		
Playground Equ.: Seawell, Carrboro, Estes Hills, Ephesus		100,000	175,000		175,000	175,000	625,000		
Mobile Classrooms: Seawell/LinCtr - repairs		50,000					50,000		
Doors/Hardware/Canopies (53023)									
District Hardware and Door Replacements		100,000	100,000	100,000	100,000		400,000		375,000
Seawell: Expand canopies							-		120,000
FPG: Canopy at Kiss n Go and Bus Circle						150,000	150,000		
Ephesus: Canopy at Kiss and Go					150,000		150,000		
Electrical Systems (53026)									
All Schools: Electrical Installations		120,000	150,000	150,000	150,000	150,000	720,000		650,000
Energy Efficiency Improvemnets (54003)									
Ephesus/Seawell: Replace pneumatic controls			200,000				200,000		
McDComplex: continue conversion from pneumatic	650,000 (2)						-		
ECHHS: Replace Pneumatic-convert to Digital Controls				200,000	250,000	228,682	678,682		
Fire/Safety/Security Systems (54004)							-		
Security Systems: Camera Upgrades/Expansions/ Signage		150,000	200,000	200,000	200,000	200,000	950,000		500,000
Signage Program: FPG, Estes Hills, Phillips		35,000	35,000				70,000		
FPG Intercom System				100,000			100,000		
Cellular Lines for Fire Safety Systems	60,000 (1)						-		125,000
Indoor Air Quality Improvements (54005)									
District IAQ Projects		80,000	100,000	100,000	100,000	100,000	480,000		250,000
Rental Space (54019)		143,000	145,000	148,000	150,000	152,000	738,000		800,000
Paving:Parking Lots/Driveways/Walkways (54008)							-		
McD Mdl: bus driveway and parking lot paving				50,000			50,000		
ECHHS: bus driveway and parking lot paving						75,000	75,000		
CHHS/SMS: bus driveways and rear parking lots		200,000					200,000		
Roofing/Building Waterproofing Projects (54012)									
Smith: ice guards	100,000 (1)						-		
Smith: Roof project (at 20 years) estimate			599,848	1,192,160			1,792,008		750,000
Scroggs/Phillips: brick pointing/envelope seal		75,000					75,000		
Rashkis: Roof replacement (20 years)									2,250,000
ECHHS: Roof project (at 25 years)							-		2,225,000
CarrboroHS: roof replacement (20 years) RESERVE					1,003,446	300,000	1,303,446		3,125,000
Storm Water Management (54020)									200,000
Restorations/certifications		50,000	50,000	60,000	60,000	75,000	295,000		

CHAPEL HILL - CARRBORO CITY SCHOOLS
CAPITAL INVESTMENTS PLAN 2020-30

PROJECT TITLE	PENDING PROJECTS	Year 1 2020-21	Year 2 2021-22	Year 3 2022-23	Year 4 2023-24	Year 5 2024-25	Five Year Total		Years 6 to 10 2024-29
Mechanical Systems (54006)									
FP Graham: replace coolinig tower		150,000					150,000		
McDougle Mdl: HVAC Systems: replace pheumatic c							-		
Estes Hills: replace sewer pump system		400,000					400,000		
Rashkis: Chiller replacement							-		626,727
ECHHS: Chiller 2 Replacement	250,000 (2)					300,000	300,000		
EstesHills/Ephesus: boiler replacements	150,000 (2)								
Sustainability Investment (54021)				100,000	100,000	100,000	300,000		232,512
-Phillips: Lighting conversions to LED/Energy Mgt Systems		50,000					50,000		
-CarrboroElm/EstesHills: conversions to LED			100,000						
Information Technology - IT (54013)		1,519,261	1,607,179	787,074	900,000	900,000	5,713,514		6,000,000
Article 46 Sales Tax - Funded Projects									
-Technology: Student Access Computing Devices		570,654	593,480	617,219	642,000	640,000	3,063,353		3,476,782
-Improvements at Older Schools:									3,476,782
-Culbreth: Heat Pumps Replacement				180,055			180,055		
-ECHHS: replace pneumatic controls/EMS Controls				250,000	250,000	200,000	700,000		
-Phillips: Gymnasium HVAC unit replacement		291,598					291,598		
-Glenwood: HVAC Energy Management Controls			54,662		150,000		204,662		
-Ephesus: HVAC Controls		125,000					125,000		
-EstesHills: replace gym HVAC system			375,000				375,000		
-TransprotationCenter: HVAC replace gas pack units			75,000				75,000		
-Phillips: Auditorium/Band Room HVAC/Heat Pumps		285,000		178,794	389,110	648,355	1,501,259		
-ECHHS: Cooling Tower				150,000			150,000		
							-		
TOTAL CIP EXPENDITURES	**2,090,000**	**5,186,436**	**4,685,169**	**4,788,302**	**4,894,556**	**5,004,037**	**24,458,500**		**25,857,803**

CAPITAL FUNDING SOURCES	Budget 2019-2020	Year 1 2020-21	Year 2 2021-22	Year 3 2022-23	Year 4 2023-24	Year 5 2024-25	Five Year Total		Years 6 to 10 2024-29
Long Range - Debt Financing	**2,412,896**	**2,461,154**	**2,510,377**	**2,560,585**	**2,611,796**	**2,664,032**	**12,807,944**		**13,999,740**
Lottery Funds - Budgeted	**843,376**	**851,650**	**851,650**	**851,650**	**851,650**	**851,650**	**4,258,250**		**4,258,250**
							-		
Facility Improvements - 5 Year Funding	**601,400**	**601,400**	**-**	**-**	**-**	**-**	**601,400**		**-**
Article 46 Sales Tax - 1/4 Cent	**1,223,319**	**1,272,252**	**1,323,142**	**1,376,068**	**1,431,110**	**1,488,355**	**6,890,926**		**7,599,813**
							-		
							-		
TOTAL CIP FUNDING	**5,080,991**	**5,186,456**	**4,685,169**	**4,788,302**	**4,894,556**	**5,004,037**	**24,558,520**		**25,857,803**
		(20)	0	(0)	(0)	0			

2016 SCHOOL BOND - $72,108,000	Projected through 2018-19	2020-21	2021-22	2022-23	2023-24	2024-25	Five Year Total
PROJECTS:							
Chapel Hill High School Renovation Project	59,500,000	11,050,000					70,550,000
Lincoln Center Campus	1,558,000						1,558,000

(1) in progress
(2) Summer 2020

CHAPEL HILL - CARRBORO CITY SCHOOLS
CAPITAL INVESTMENTS PLAN 2020 - 2021
UNFUNDED - THESE PROJECTS ARE NOT FUNDED

UNFUNDED MAJOR EXPANSIONS, RENOVATIONS and PROJECTS

	10 YEAR UNFUNDED MAJOR EXPANSIONS, RENOVATIONS and PROJECTS										
	Year 1 2020-21	Year 2 2021-22	Year 3 2022-23	Year 4 2023-24	Year 5 2024-25	Year 6 2025-26	Year 7 2026-27	Year 8 2/27/2028	Year 9 2028-29	Year 10 2029-30	TEN YEAR TOTAL
PROJECTS:											
REMAINING FACILITY ASSESSMENT PROJECTS:											
Dependent on sucessful 2024 School Bond											
Lincoln Center Campus Redevelopment - inc. elementary cap					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
OTHER MAJOR PROJECTS:											
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
Building Additions											
McDougle Middle School: Auditorium		750,000	5,000,000	1,000,000							6,750,000
TOTAL UNFUNDED PROJECTS	**-**	**2,150,000**	**5,400,000**	**1,600,000**	**25,294,000**	**78,805,500**	**19,420,500**	**750,000**	**650,000**	**-**	**134,070,000**

ORANGE COUNTY SCHOOLS
FY2021--2030
CAPITAL INVESTMENT PLAN
COMBINED SCHEDULE

MODIFIED	NEW

DEBT FINANCED	ADDTL PG	ART 46	OLD FAC	BOND	DESCRIPTION	LOCATION	Year 1 2020-2021 (FY21)	Year 2 2021-2022 (FY 22)	Year 3 2022-2023 (FY23)	Year 4 2023-2024 (FY 24)	Year 5 2024-2025 (FY 25)	FIVE YEAR TOTAL	YEAR 6-10 SUMMARY	TEN YEAR TOTAL
X					ROOF REPLACEMENT PER 2016 ASSESSMENT	CENTRAL	$48,535					**$48,535**	$0	$48,535
X					ROOF REPLACEMENT PER 2016 ASSESSMENT	CP	$27,000		$63,000			**$90,000**	$0	$90,000
X					METAL ROOF RECOAT	CRHS				$500,000		**$500,000**	$0	$500,000
X					NEW SERVING LINE COUNTERS	CRHS	$35,000					**$35,000**	$0	$35,000
X					C W STANFORD ROOF PER 2016 ASSESSMENT	CWS			$18,068	$10,395	$422,475	**$450,938**	$1,175,634	$1,626,572
X					CANOPY IMPROVEMENTS	CWS	$50,000	$50,000				**$100,000**	$0	$100,000
X					AED REPLACEMENT (8 YEAR CYCLE PER UNIT)	DISTRICT					$25,000	**$25,000**	$25,000	$50,000
X					ATHLETIC FACILITIES RESERVE	DISTRICT						**$0**	$200,000	$200,000
X					EMERGENCY GENERATORS FOR CRITICAL LIGHTING AND KITCHEN EQUIPMENT	DISTRICT	$50,000	$50,000				**$100,000**	$0	$100,000
X					INDUSTRIAL WASHER AND DRYERS FOR HIGH SCHOOLS	DISTRICT				$25,000	$0	**$25,000**	$0	$25,000
X					PAVING PARKING LOTS/DRIVEWAYS/WALKWAYS	DISTRICT	$165,000					**$165,000**	$0	$165,000
X					CLASSROOM/BUILDING IMPROVEMENTS--FUTURE FACILITIES PLANNING	DISTRICT			$39,529	$48,607	$458,806	**$546,942**	$5,687,915	$6,234,857
X					SCHOOL SAFETY INITIATIVES--FACILITY IMPROVEMENTS (E.G. SECURITY VESTIBULES)	DISTRICT	$115,838	$259,911				**$375,749**	$0	$375,749
X					ROOF REPLACEMENT PER 2016 ASSESSMENT	GHMS		$338,300	$745,074	$722,462		**$1,805,836**	$373,617	$2,179,453
X					ROOF REPLACEMENT PER 2016 ASSESSMENT	HES	$619,378	$400,000				**$1,019,378**	$0	$1,019,378
X					ROOF REPLACEMENT PER 2016 ASSESSMENT	NH	$520,470	$279,530	$384,607	$424,600	$424,600	**$2,033,807**	$0	$2,033,807
X					HVAC REPLACEMENT	PE						**$0**	$1,735,304	$1,735,304
X					MECHANICAL SYSTEM REPLACEMENT DESIGN	PE							$175,000	$175,000
X					ROOF REPLACEMENT PER 2016 ASSESSMENT	PE		$286,104	$446,844		$434,804	**$1,167,752**	$0	$1,167,752
							$1,631,221	**$1,663,845**	**$1,697,122**	**$1,731,064**	**$1,765,685**	**$8,488,937**		
	X				ABATEMENT PROJECT: CARPET/MASTIC CAMPUS WIDE: A L STANBACK	ALS	$225,000					**$225,000**	$0	$225,000
	X				EXTERIOR RESURFACING	CP	$17,790	$17,790				**$35,580**	$0	$35,580
	X				DISTRICT: TECHNOLOGY UPGRADES	DISTRICT	$163,292	$163,292	$163,292	$163,292	$163,292	**$816,460**	$816,460	$1,632,920
	X				RESERVE: DEFERRED MAINTENANCE	DISTRICT		$152,896		$150,000	$150,000	**$452,896**	$750,000	$1,202,896
	X				SCHOOL SAFETY INITIATIVES	DISTRICT	$152,896					**$152,896**	$0	$152,896
	X				RESERVE: FUTURE FACILITIES PLANNING	DISTRICT			$395,686	$245,686	$245,686	**$887,058**	$1,228,430	$2,115,488
	X				ABATEMENT PROJECT: CARPET/MASTIC CAMPUS WIDE: NEW HOPE	NH		$225,000				**$225,000**	$0	$225,000
							$558,978	**$558,978**	**$558,978**	**$558,978**	**$558,978**	**$2,794,890**	**$2,794,890**	**$5,589,780**
		X			TECHNOLOGY DEBT SERVICE	DISTRICT	$605,079	$635,000	$635,000	$635,000	$635,000	**$3,145,079**	$3,175,000	$6,320,079
		X			TECHNOLOGY UPGRADES	DISTRICT	$238,154	$241,962	$277,041	$313,522	$351,463	**$1,422,142**	$2,381,721	$3,803,863
							$843,233	**$876,962**	**$912,041**	**$948,522**	**$986,463**	**$4,567,221**	**$5,556,721**	**$10,123,942**
			X		HVAC REPLACEMENT	HES	$398,600					**$398,600**		$398,600

MODIFIED | NEW

DEBT FINANCED	ADDTL PG	ART 46	OLD FAC	BOND	DESCRIPTION	LOCATION	Year 1 2020-2021 (FY21)	Year 2 2021-2022 (FY 22)	Year 3 2022-2023 (FY23)	Year 4 2023-2024 (FY 24)	Year 5 2024-2025 (FY 25)	FIVE YEAR TOTAL	YEAR 6-10 SUMMARY	TEN YEAR TOTAL
			X		RESERVE: IMPLEMENTATION-FACILITIES USAGE ASSESSMENT	DISTRICT	$0					$0	$0	$0
							$0	$0	$0	$0	$0	$0	$0	
					SUB TOTAL ALL EXCEPT BOND PROJECTS		**$6,465,464**	**$6,199,570**	**$6,336,282**	**$6,477,128**	**$6,622,252**			

ORANGE COUNTY SCHOOLS
FY2021--2030
CAPITAL INVESTMENT PLAN
COMBINED SCHEDULE

MODIFIED NEW

DEBT FINANCED	ADDTL PG	ART 46	OLD FAC	BOND	DESCRIPTION	LOCATION	Year 1 2020-2021 (FY21)	Year 2 2021-2022 (FY 22)	Year 3 2022-2023 (FY23)	Year 4 2023-2024 (FY 24)	Year 5 2024-2025 (FY 25)	FIVE YEAR TOTAL	YEAR 6-10 SUMMARY	TEN YEAR TOTAL
				X	MECHANICAL SYSTEM	ALS		$4,000,000				$4,000,000		
				X	ROOF REPLACEMENTS	ALS		$240,015				$240,015		
				X	MECHANICAL SYSTEM	CENTRAL		$1,638,200				$1,638,200		
				X	ROOF REPLACEMENTS	CENTRAL						$0		
				X	MECHANICAL SYSTEM	CP		$239,993				$239,993		
				X	ROOF REPLACEMENTS	CP						$0		
				X	CLASSROOM WING ADDITION (Total project: $14.5 Million; $3.1 funded from Transportation BOND Project)	CRHS	$4,600,000					$4,600,000		
				X	CORPORATE DRIVE PROPERTY ACQUISITION	DISTRICT						$0		
				X	HAZ MATERIAL MITIGATION: SOFFITS	DISTRICT						$0		
				X	IMPLEMENTATION OF SCHOOL SAFETY INITATIVES	DISTRICT	$343,007					$343,007		
				X	MECHANICAL SYSTEM	EFLAND		$2,034,000				$2,034,000		
				X	ROOF REPLACEMENTS	EFLAND		$350,821				$350,821		
				X	MECHANICAL SYSTEM	GAB	$704,000					$704,000		
				X	REPLACE WINDOWS /DOORS	GAB						$0		
				X	ROOF REPLACEMENTS	GAB	$539,393					$539,393		
				X	MECHANICAL SYSTEM	HES		$458,233				$458,233		
				X	ROOF REPLACEMENTS	HES						$0		
				X	MECHANICAL SYSTEM	NEW HOPE		$2,002,738				$2,002,738		
				X	MECHANICAL SYSTEM REPLACEMENT--GEOTHERMAL	OHS						$0		
				X	OLDER FACILITY IMPROVEMENTS	CP								
				X	CAPITAL RESERVES FOR BOND PROJECTS	DISTRICT		$900,000	$0			$900,000		
							$6,186,400	$11,864,000	$0	$0	$0			

ORANGE COUNTY SCHOOLS
FY2021--2030
CAPITAL INVESTMENT PLAN
COMBINED SCHEDULE

MODIFIED | NEW

DEBT FINANCED	ADDTL PG	ART 46	OLD FAC	BOND	DESCRIPTION	LOCATION	Year 1 2020-2021 (FY21)	Year 2 2021-2022 (FY 22)	Year 3 2022-2023 (FY23)	Year 4 2023-2024 (FY 24)	Year 5 2024-2025 (FY 25)	FIVE YEAR TOTAL	YEAR 6-10 SUMMARY	TEN YEAR TOTAL
					TOTAL AVAILABLE FUNDING FROM COUNTY:									
					DEBT FINANCING (AKA: PAY-AS-YOU-GO)		$1,631,221	$1,663,845	$1,697,122	$1,731,064	$1,765,685	**$8,488,937**	**$9,372,470**	**$17,861,407**
					ADDITIONAL PAY AS YOU GO (AKA: LOTTERY)		$558,978	$558,978	$558,978	$558,978	$558,978	**$2,794,890**	**$5,589,780**	**$8,384,670**
					ARTICLE 46 SALES TAX		$843,233	$876,962	$912,041	$948,522	$986,463	**$4,567,221**	**$5,556,721**	**$10,123,942**
					FACILITY IMPROVEMENTS TO OLDER SCHOOLS (5-YR ALLOCATION)		$398,600	$0	$0	$0	$0	**$398,600**	**$0**	**$398,600**
					SUB TOTAL ANNUAL ALLOCATION		***$3,432,032***	***$3,099,785***	***$3,168,141***	***$3,238,564***	***$3,311,126***			
							$0							**$0**
					BOND REFERENDUM PROJECTS		$6,186,400	$10,964,000	$0	$0	0			
					GRAND TOTAL ANNUAL ALLOCATION		$9,618,432	$14,063,785	$3,168,141	$3,238,564	$3,110,055			

Changes

ORANGE COUNTY SCHOOLS
FY2021--2030
CAPITAL INVESTMENT PLAN
COMBINED SCHEDULE

MODIFIED	NEW

DEBT FINANCED	ADDTL PG	ART 46	OLD FAC	BOND	DESCRIPTION	LOCATION	Year 1 2020-2021 (FY21)	Year 2 2021-2022 (FY 22)	Year 3 2022-2023 (FY23)	Year 4 2023-2024 (FY 24)	Year 5 2024-2025 (FY 25)	FIVE YEAR TOTAL	YEAR 6-10 SUMMARY	TEN YEAR TOTAL
x					2020-2021									
x					ROOF REPLACEMENT PER 2016 ASSESSMENT	CP	-473,000	-175000	-67000	-8720				
x					ROOF REPLACEMENTS PER 2016 ASSESSMENT	EFLAND	-2958		-45152	-564434				
x					ROOF REPLACEMENTS PER 2016 ASSESSMENT	GAB		-102800						
x					ROOF REPLACEMENT PER 2016 ASSESSMENT	OHS	-135025	-740030	-632922	-149308				
x					ROOF REPLACEMENTS	HES	290513	400000						
x					ROOF REPLACEMENT PER 2016 ASSESSMENT	GHMS		338300	745074	722462				
x					ROOF REPLACEMENT PER 2016 ASSESSMENT	NH	320,470	279530						
x					RESERVE: SCHOOL SAFETY INITIATIVES--FACILITY IMPROVEMENTS (E.G. SECURITY VESTIBULES)	DISTRICT	22,258	31148						
x					RESERVE: CLASSROOM/BUILDING IMPROVEMENTS--FUTURE FACILITIES PLANNING	DISTRICT			39529	48607	58991			
x					Additional Funding		-22,258	-31148	-39529	-48607	-58991			
							0	0	0	0	0			
	X				EXTERIOR RESURFACING	CP	17790	17790						
	X				RESERVE: FUTURE FACILITIES PLANNING	DISTRICT			17790	17790	17790			
	X				Additional Funding		-17790	-17790	-17790	-17790	-17790			
		X			TECHNOLOGY DEBT SERVICE	DISTRICT	35000	35000	35000	35000	35000			
		X			TECHNOLOGY UPGRADES	DISTRICT	20217	22426	24724	27112	29596.88			
			X		HVAC REPLACEMENT	HES	$398,600					**$398,600**		$398,600
			X		RESERVE: IMPLEMENTATION-FACILITIES USAGE ASSESSMENT	DISTRICT						**$0**	$0	$0

ORANGE COUNTY SCHOOLS
FY2021--2030
CAPITAL INVESTMENT PLAN
COMBINED SCHEDULE

MODIFIED	NEW

DEBT FINANCED	ADDTL PG	ART 46	OLD FAC	BOND	DESCRIPTION	LOCATION	Year 1 2020-2021 (FY21)	Year 2 2021-2022 (FY 22)	Year 3 2022-2023 (FY23)	Year 4 2023-2024 (FY 24)	Year 5 2024-2025 (FY 25)	FIVE YEAR TOTAL	YEAR 6-10 SUMMARY	TEN YEAR TOTAL
	X				ABATEMENT PROJECT: CARPET/MASTIC CAMPUS WIDE: A L STANBACK	ALS	$225,000					**$225,000**	$0	$225,000
X					ROOF REPLACEMENT PER 2016 ASSESSMENT	CENTRAL	$48,535					**$48,535**	$0	$48,535
X					ROOF REPLACEMENT PER 2016 ASSESSMENT	CP	$27,000		$63,000			**$90,000**	$0	$90,000
	X				EXTERIOR RESURFACING	CP	$17,790	$17,790				**$35,580**	$0	$35,580
X					METAL ROOF RECOAT	CRHS				$500,000		**$500,000**	$0	$500,000
X					NEW SERVING LINE COUNTERS	CRHS	$35,000					**$35,000**	$0	$35,000
X					C W STANFORD ROOF PER 2016 ASSESSMENT	CWS			$18,068	$10,395	$422,475	**$450,938**	$1,175,634	$1,626,572
X					CANOPY IMPROVEMENTS	CWS	$50,000	$50,000				**$100,000**	$0	$100,000
X					AED REPLACEMENT (8 YEAR CYCLE PER UNIT)	DISTRICT					$25,000	**$25,000**	$25,000	$50,000
X					ATHLETIC FACILITIES RESERVE	DISTRICT						**$0**	$200,000	$200,000
X					EMERGENCY GENERATORS FOR CRITICAL LIGHTING AND KITCHEN EQUIPMENT	DISTRICT	$50,000	$50,000				**$100,000**	$0	$100,000
X					INDUSTRIAL WASHER AND DRYERS FOR HIGH SCHOOLS	DISTRICT				$25,000	$0	**$25,000**	$0	$25,000
X					PAVING PARKING LOTS/DRIVEWAYS/WALKWAYS	DISTRICT	$165,000					**$165,000**	$0	$165,000
X					RESERVE: CLASSROOM/BUILDING IMPROVEMENTS--FUTURE FACILITIES PLANNING	DISTRICT			$39,529	$48,607	$458,806	**$546,942**	$5,687,915	$6,234,857
X					RESERVE: SCHOOL SAFETY INITIATIVES--FACILITY IMPROVEMENTS (E.G. SECURITY VESTIBULES)	DISTRICT	$115,838	$259,911				**$375,749**	$0	$375,749
	X				DISTRICT: TECHNOLOGY UPGRADES	DISTRICT	$163,292	$163,292	$163,292	$163,292	$163,292	**$816,460**	$816,460	$1,632,920
	X				RESERVE: DEFERRED MAINTENANCE	DISTRICT		$152,896		$150,000	$150,000	**$452,896**	$750,000	$1,202,896
	X				SCHOOL SAFETY INITIATIVES	DISTRICT	$152,896					**$152,896**	$1,228,430	$1,381,326
	X				RESERVE: FUTURE FACILITIES PLANNING	DISTRICT			$395,686	$245,686	$245,686	**$887,058**	$1,228,430	$2,115,488
		X			TECHNOLOGY DEBT SERVICE	DISTRICT	$605,079	$635,000	$635,000	$635,000	$635,000	**$3,145,079**	$3,175,000	$6,320,079
		X			TECHNOLOGY UPGRADES	DISTRICT	$238,154	$241,962	$277,041	$313,522	$351,463	**$1,422,142**	$2,381,721	$3,803,863
X					ROOF REPLACEMENT PER 2016 ASSESSMENT	GHMS		$338,300	$745,074	$722,462		**$1,805,836**	$373,617	$2,179,453
			X		HVAC REPLACEMENT	HES	$398,600					**$398,600**		$398,600
X					ROOF REPLACEMENT PER 2016 ASSESSMENT	HES	$619,378	$400,000				**$1,019,378**	$0	$1,019,378
X					ROOF REPLACEMENT PER 2016 ASSESSMENT	NH	$520,470	$279,530	$384,607	$424,600	$424,600	**$2,033,807**	$0	$2,033,807
	X				ABATEMENT PROJECT: CARPET/MASTIC CAMPUS WIDE: NEW HOPE	NH		$225,000				**$225,000**	$0	$225,000
X					HVAC REPLACEMENT	PE						**$0**	$1,735,304	$1,735,304
X					MECHANICAL SYSTEM REPLACEMENT DESIGN	PE							$175,000	$175,000
X					ROOF REPLACEMENT PER 2016 ASSESSMENT	PE		$286,104	$446,844		$434,804	**$1,167,752**	$0	$1,167,752
					SUB TOTAL ALL EXCEPT BOND PROJECTS		**$3,432,032**	**$3,099,785**	**$3,168,141**	**$3,238,564**	**$3,311,126**			

ORANGE COUNTY SCHOOLS
FY2021--2030
CAPITAL INVESTMENT PLAN
COMBINED SCHEDULE

MODIFIED	NEW

DEBT FINANCED	ADDTL PG	ART 46	OLD FAC	BOND	DESCRIPTION	LOCATION	Year 1 2020-2021 (FY21)	Year 2 2021-2022 (FY 22)	Year 3 2022-2023 (FY23)	Year 4 2023-2024 (FY 24)	Year 5 2024-2025 (FY 25)	FIVE YEAR TOTAL	YEAR 6-10 SUMMARY	TEN YEAR TOTAL
				X	MECHANICAL SYSTEM	ALS		$4,000,000				$4,000,000		
				X	ROOF REPLACEMENTS	ALS		$240,015				$240,015		
				X	MECHANICAL SYSTEM	CENTRAL		$1,638,200				$1,638,200		
				X	ROOF REPLACEMENTS	CENTRAL						$0		
				X	MECHANICAL SYSTEM	CP		$239,993				$239,993		
				X	ROOF REPLACEMENTS	CP						$0		
				X	CLASSROOM WING ADDITION (Total project: $14.5 Million; $3.1 funded from Transportation BOND Project)	CRHS	$4,600,000					$4,600,000		
				X	CORPORATE DRIVE PROPERTY ACQUISITION	DISTRICT						$0		
				X	HAZ MATERIAL MITIGATION: SOFFITS	DISTRICT						$0		
				X	IMPLEMENTATION OF SCHOOL SAFETY INITATIVES	DISTRICT	$343,007					$343,007		
				X	MECHANICAL SYSTEM	EFLAND		$2,034,000				$2,034,000		
				X	ROOF REPLACEMENTS	EFLAND		$350,821				$350,821		
				X	MECHANICAL SYSTEM	GAB	$704,000					$704,000		
				X	REPLACE WINDOWS /DOORS	GAB						$0		
				X	ROOF REPLACEMENTS	GAB	$539,393					$539,393		
				X	MECHANICAL SYSTEM	HES		$458,233				$458,233		
				X	ROOF REPLACEMENTS	HES						$0		
				X	MECHANICAL SYSTEM	NEW HOPE		$2,002,738				$2,002,738		
				X	MECHANICAL SYSTEM REPLACEMENT--GEOTHERMAL	OHS						$0		
				X	OLDER FACILITY IMPROVEMENTS	CP								
				X	CAPITAL RESERVES FOR BOND PROJECTS	DISTRICT		$900,000	$0			$900,000		
							$6,186,400	$11,864,000	$0	$0	$0			

ORANGE COUNTY SCHOOLS
FY2021--2030
CAPITAL INVESTMENT PLAN
COMBINED SCHEDULE

MODIFIED | NEW

DEBT FINANCED	ADDTL PG	ART 46	OLD FAC	BOND	DESCRIPTION	LOCATION	Year 1 2020-2021 (FY21)	Year 2 2021-2022 (FY 22)	Year 3 2022-2023 (FY23)	Year 4 2023-2024 (FY 24)	Year 5 2024-2025 (FY 25)	FIVE YEAR TOTAL	YEAR 6-10 SUMMARY	TEN YEAR TOTAL
					TOTAL AVAILABLE FUNDING FROM COUNTY:									
					DEBT FINANCING (AKA: PAY-AS-YOU-GO)		$1,631,221	$1,663,845	$1,697,122	$1,731,064	$1,765,685	**$8,488,937**	**$9,372,470**	**$17,861,407**
					ADDITIONAL PAY AS YOU GO (AKA: LOTTERY)		$558,978	$558,978	$558,978	$558,978	$558,978	**$2,794,890**	**$2,794,890**	**$5,589,780**
					ARTICLE 46 SALES TAX		$843,233	$876,962	$912,041	$948,522	$986,463	**$4,567,221**	**$5,556,721**	**$10,123,942**
					FACILITY IMPROVEMENTS TO OLDER SCHOOLS (5-YR ALLOCATION)		$398,600	$0	$0	$0	$0	**$398,600**	**$0**	**$398,600**
					SUB TOTAL ANNUAL ALLOCATION		***$3,432,032***	***$3,099,785***	***$3,168,141***	***$3,238,564***	***$3,311,126***			
							$0							**$0**
					BOND REFERENDUM PROJECTS		$6,186,400	$11,864,000	$0	$0	0			
					GRAND TOTAL ANNUAL ALLOCATION		$9,618,432	$14,963,785	$3,168,141	$3,238,564	$3,110,055			

DESCRIPTION	LOCATION	YEAR 1 2020-2021 (FY 21)	Year 2 2021-2022 (FY22)	Year 3 2022-2023 (FY 23)	Year 4 2023-2024 (FY 24)	YEAR 5 2024-2025 (FY25)	FIVE YEAR TOTAL
		$0	$0	$0	$0	$0	
ADA							
ATHLETIC FACILITIES/PLAYZONE IMPROVEMENTS -51027							$0
INDUSTRIAL WASHER AND DRYERS FOR HIGH SCHOOLS	DISTRICT				$25,000		$25,000
ATHLETIC FACILITIES RESERVE	DISTRICT						$0
CLASSROOM/BUILDING IMPROVEMENTS -51025							$0
CLASSROOM/BUILDING IMPROVEMENTS--FUTURE FACILITIES PLANNING	DISTRICT			$39,529	$48,607	$458,806	**$546,942**
DOORS/HARDWARD/CANOPIES -51026							$0
CANOPY IMPROVEMENTS	CWS	$50,000	$50,000				$100,000
ELECTRICAL SYSTEMS -51002							$0
EMERGENCY GENERATORS FOR CRITICAL LIGHTING AND KITCHEN EQUIPMENT	DISTRICT	$50,000	$50,000				$100,000
FOOD SERVICES - -51033							$0
NEW SERVING LINE COUNTERS	CRHS	$35,000					$35,000
FIRE/SAFETY/SECURITY							$0
HAZARDOUS MATERIALS ABATEMENT							$0
ENERGY EFFICIENCY/LIGHTING IMPROVEMENTS							$0
MECHANICAL SYSTEMS -51029							$0
MECHANICAL SYSTEM REPLACEMENT DESIGN	PE						$0
HVAC REPLACEMENT	PE						$0
PAVING/PARKING LOTS/DRIVEWAYS - 51030							$0
PAVING PARKING LOTS/DRIVEWAYS/WALKWAYS	DISTRICT	$165,000					$165,000
ROOFING PROJECTS -51010							
ROOF REPLACEMENT PER 2016 ASSESSMENT	CENTRAL	$48,535					$48,535
ROOF REPLACEMENT PER 2016 ASSESSMENT	CP	$27,000		$63,000			**$90,000**
C W STANFORD ROOF PER 2016 ASSESSMENT	CWS			$18,068	$10,395	$422,475	$450,938
ROOF REPLACEMENT PER 2016 ASSESSMENT	GHMS		$338,300	$745,074	$722,462		**$1,805,836**
ROOF REPLACEMENT PER 2016 ASSESSMENT	HES	$619,378	$400,000				**$1,019,378**
ROOF REPLACEMENT PER 2016 ASSESSMENT	NH	$520,470	$279,530	$384,607	$424,600	$424,600	**$2,033,807**
ROOF REPLACEMENT PER 2016 ASSESSMENT	PE		$286,104	$446,844		$434,804	$1,167,752
METAL ROOF RECOAT	CRHS				$500,000		$500,000
SCHOOL SAFETY/SECURITY - -51034							$0
RESERVE: SCHOOL SAFETY INITIATIVES--FACILITY IMPROVEMENTS (E.G. SECURITY VESTIBULES)	DISTRICT	$115,838	$259,911				**$375,749**
AED REPLACEMENT (8 YEAR CYCLE PER UNIT)	DISTRICT					$25,000	$25,000
VEHICLE REPLACMENTS							$0

DESCRIPTION	LOCATION	YEAR 1 2020-2021 (FY 21)	Year 2 2021-2022 (FY22)	Year 3 2022-2023 (FY 23)	Year 4 2023-2024 (FY 24)	YEAR 5 2024-2025 (FY25)	FIVE YEAR TOTAL
****NOT IN TOTALS BELOW: ELEMENTARY #8--NON PROTOTYPICAL DESIGN**	DISTRICT	$25,500,000					$28,000,000
DEBT FINANCING ALLOCATIONS		**2020-21**	**2021-22**	**2022-23**	**2023-24**	**2024-25**	**5-YR TOTAL**
AVAILABLE FUNDING		$1,631,221	$1,663,845	$1,697,122	$1,731,064	$1,765,685	**$8,488,937**
AMOUNT ALLOCATED		$1,631,221	$1,663,845	$1,697,122	$1,731,064	$1,765,685	**$7,980,687**
AVAILABLE FOR ALLOCATION		$0	$0	$0	$0	$0	$0
TOTAL AVAILABLE FUNDING FROM COUNTY:							
DEBT FINANCING (AKA: PAY-AS-YOU-GO)		$1,631,221	$1,663,845	$1,697,122	$1,731,064	$1,765,685	**$8,488,937**
2/3 DEBT BONDS (AKA: PAY-AS-YOU-GO)		$0					**$0**
ADDITIONAL PAY AS YOU GO (AKA: LOTTERY)		$558,978	$558,978	$558,978	$558,978	$558,978	**$2,794,890**
ARTICLE 46 SALES TAX		$843,233	$876,962	$912,041	$948,522	$986,463	**$4,567,221**
FACILITY IMPROVEMENTS TO OLDER SCHOOLS (5-YR ALLOCATION)		$398,600	$0	$0	$0	$0	**$398,600**
SUB TOTAL ANNUAL ALLOCATION		***$3,432,032***	***$3,099,785***	***$3,168,141***	***$3,238,564***	***$3,311,126***	
DEBT FINANCED (AKA: SCHOOL CONSTRUCTION IMPACT FEES)	CRHS	$0					
BOND REFERENDUM PROJECTS		$6,186,400	$10,964,000	$0	$0	0	
GRAND TOTAL ANNUAL ALLOCATION		$9,618,432	$14,063,785	$3,168,141	$3,238,564	$3,110,055	

LOCATION LEGEND:
AL STANBACK MIDDLE SCHOOL
BOARD OF EDUCATION BUILDING
CENTRAL ELEMENTARY
CAMERON PARK ELEMENTARY SCHOOL
CEDAR RIDGE HIGH SCHOOL
C W STANFORD MIDDLE SCHOOL
EFLAND-CHEEKS GLOBAL ELEMENTARY SCHOOL
GRADY A BROWN ELEMENTARY SCHOOL
GRAVELLY HILL MIDDLE SCHOOL
HILLSBOROUGH ELEMENTARY SCHOOL
MAINTENANCE OFFICES
NEW HOPE ELEMENTARY SCHOOL
ORANGE HIGH SCHOOL
PATHWAYS ELEMENTARY SCHOOL
TRANSPORTATION OFFICES

DESCRIPTION	YEAR 6-10 SUMMARY	Ten Year Total
ADA		
ATHLETIC FACILITIES/PLAYZONE IMPROVEMENTS -51027		
INDUSTRIAL WASHER AND DRYERS FOR HIGH SCHOOLS	$0	$25,000
ATHLETIC FACILITIES RESERVE	$200,000	$200,000
CLASSROOM/BUILDING IMPROVEMENTS -51025	$0	
CLASSROOM/BUILDING IMPROVEMENTS--FUTURE FACILITIES PLANNING	$5,687,915	$6,234,857
DOORS/HARDWARD/CANOPIES -51026	$0	
CANOPY IMPROVEMENTS	$0	$100,000
ELECTRICAL SYSTEMS -51002	$0	
EMERGENCY GENERATORS FOR CRITICAL LIGHTING AND KITCHEN EQUIPMENT	$0	$100,000
FOOD SERVICES - -51033	$0	
NEW SERVING LINE COUNTERS	$0	$35,000
FIRE/SAFETY/SECURITY	$0	
HAZARDOUS MATERIALS ABATEMENT	$0	
ENERGY EFFICIENCY/LIGHTING IMPROVEMENTS	$0	
MECHANICAL SYSTEMS -51029	$0	$0
MECHANICAL SYSTEM REPLACEMENT DESIGN	$175,000	$175,000
HVAC REPLACEMENT	$1,735,304	$1,735,304
PAVING/PARKING LOTS/DRIVEWAYS - 51030	$0	
PAVING PARKING LOTS/DRIVEWAYS/WALKWAYS	$0	$165,000
ROOFING PROJECTS -51010		
ROOF REPLACEMENT PER 2016 ASSESSMENT	$0	$48,535
ROOF REPLACEMENT PER 2016 ASSESSMENT	$0	$90,000
C W STANFORD ROOF PER 2016 ASSESSMENT	$1,175,634	$1,626,572
ROOF REPLACEMENT PER 2016 ASSESSMENT	$373,617	$2,179,453
ROOF REPLACEMENT PER 2016 ASSESSMENT	$0	$1,019,378
ROOF REPLACEMENT PER 2016 ASSESSMENT	$0	$2,033,807
ROOF REPLACEMENT PER 2016 ASSESSMENT	$0	$1,167,752
METAL ROOF RECOAT		
SCHOOL SAFETY/SECURITY - -51034	$0	
RESERVE: SCHOOL SAFETY INITIATIVES--FACILITY IMPROVEMENTS (E.G. SECURITY VESTIBULES)	$0	$375,749
AED REPLACEMENT (8 YEAR CYCLE PER UNIT)	$25,000	$50,000
VEHICLE REPLACMENTS	$0	

DESCRIPTION	YEAR 6-10 SUMMARY	Ten Year Total
****NOT IN TOTALS BELOW: ELEMENTARY #8--NON PROTOTYPICAL DESIGN**	$0	$28,000,000
DEBT FINANCING ALLOCATIONS	**6-10 YR TOTAL**	**TEN-YEAR TOTAL**
AVAILABLE FUNDING	**$9,372,470**	$17,861,407
AMOUNT ALLOCATED	$9,372,470	$17,353,157
AVAILABLE FOR ALLOCATION	$0	
TOTAL AVAILABLE FUNDING FROM COUNTY:		
DEBT FINANCING (AKA: PAY-AS-YOU-GO)	**$9,372,470**	**$17,861,407**
2/3 DEBT BONDS (AKA: PAY-AS-YOU-GO)		**$0**
ADDITIONAL PAY AS YOU GO (AKA: LOTTERY)	**$5,589,780**	**$8,384,670**
ARTICLE 46 SALES TAX	**$5,556,721**	**$10,123,942**
FACILITY IMPROVEMENTS TO OLDER SCHOOLS (5-YR ALLOCATION)	**$0**	**$398,600**
SUB TOTAL ANNUAL ALLOCATION		
DEBT FINANCED (AKA: SCHOOL CONSTRUCTION IMPACT FEES)		**$0**
BOND REFERENDUM PROJECTS		
GRAND TOTAL ANNUAL ALLOCATION		

LOCATION LEGEND:
AL STANBACK MIDDLE SCHOOL
BOARD OF EDUCATION BUILDING
CENTRAL ELEMENTARY
CAMERON PARK ELEMENTARY SCHOOL
CEDAR RIDGE HIGH SCHOOL
C W STANFORD MIDDLE SCHOOL
EFLAND-CHEEKS GLOBAL ELEMENTARY SCHOOL
GRADY A BROWN ELEMENTARY SCHOOL
GRAVELLY HILL MIDDLE SCHOOL
HILLSBOROUGH ELEMENTARY SCHOOL
MAINTENANCE OFFICES
NEW HOPE ELEMENTARY SCHOOL
ORANGE HIGH SCHOOL
PATHWAYS ELEMENTARY SCHOOL
TRANSPORTATION OFFICES

ORANGE COUNTY SCHOOLS

FY 2019--FY2028 CIP --FACILITY IMPROVEMENTS FOR OLDER SCHOOLS

(SUPPLEMENTAL BOND FUNDING FUNDED FOR FIVE YEARS ONLY BEGINNING IN FY2017)

	C	D	H
1	**DESCRIPTION**	**LOCATION**	YEAR 5 OF 5 2020-2021 (FY21)
2	ANNUAL ALLOCATION		$398,600
3	AVAILABLE FOR ALLOCATION		$0
4	ALLOCATED		$398,600
5			
6	**CLASSROOM/BUILDING IMPROVEMENTS**		
13	**FOOD SERVICES**		
23	**FIRE/SAFETY/SECURITY SYSTEMS**		
28	**ROOFING PROJECTS**		
31	**MECHANICAL SYSTEMS -51029**		
33	MECHANICAL SYSTEM	HES	$398,600
34			
35	**LOCATION LEGEND:**		
36	AL STANBACK MIDDLE SCHOOL	ALS	
37	BOARD OF EDUCATION BUILDING	BOE	
38	CENTRAL ELEMENTARY	CENTRAL	
39	CAMERON PARK ELEMENTARY SCHOOL	CP	
40	CEDAR RIDGE HIGH SCHOOL	CRHS	
41	C W STANFORD MIDDLE SCHOOL	CWS	
42	EFLAND-CHEEKS GLOBAL ELEMENTARY SCHOOL	ECGE	
43	GRADY A BROWN ELEMENTARY SCHOOL	GAB	
44	GRAVELLY HILL MIDDLE SCHOOL	GHMS	
45	HILLSBOROUGH ELEMENTARY SCHOOL	HES	
46	MAINTENANCE OFFICES	MAINT	
47	NEW HOPE ELEMENTARY SCHOOL	NH	
48	ORANGE HIGH SCHOOL	OHS	
49	PATHWAYS ELEMENTARY SCHOOL	PE	
50	TRANSPORTATION OFFICES	TRANSP	

ORANGE COUNTY SCHOOLS

FY 2019--2028 CIP--ADDITIONAL PAY-AS-YOU-GO (TIED TO LOTTERY PROCEEDS)

SCOPE OF WORK	LOCATION	YEAR 1 2020-2021 (FY 21)	YEAR 2 2021-2022 (FY22)	YEAR 3 2022-2023 (FY 23)	YEAR 4 2023-2024 (FY 24)	YEAR 5 2024-2025 (FY25)	FIVE YEAR TOTAL
AVAILABLE FOR ALLOCATION ------------>>>>>>>		$0	$0	$0	$0	$0	
CLASSROOM/BUILDING IMPROVEMENTS -51025							
RESERVE: DEFERRED MAINTENANCE	DISTRICT		$152,896		$150,000	$150,000	**$452,896**
EXTERIOR RESURFACING	CP	$17,790	$17,790				**$35,580**
RESERVE: FUTURE FACILITIES PLANNING	DISTRICT			$395,686	$245,686	$245,686	**$887,058**
FOOD SERVICE							**$0**
HAZAROUS MATERIALS ABATEMENT -51025							**$0**
ABATEMENT PROJECT: CARPET/MASTIC CAMPUS WIDE: A L STANBACK	ALS	$225,000					**$225,000**
ABATEMENT PROJECT: CARPET/MASTIC CAMPUS WIDE: NEW HOPE	NH		$225,000				**$225,000**
SCHOOL SAFETY/SECURITY -51034							**$0**
SCHOOL SAFETY INITIATIVES	DISTRICT	$152,896					**$152,896**
TECHNOLOGY -51011							**$0**
DISTRICT: TECHNOLOGY UPGRADES	DISTRICT	$163,292	$163,292	$163,292	$163,292	$163,292	**$816,460**
TOTAL COUNTY ALLOCATION		**$558,978**	**$558,978**	**$558,978**	**$558,978**	**$558,978**	**$2,794,890**
PROJECT TOTAL		$558,978	$558,978	$558,978	$558,978	$558,978	$2,794,890
		$0	$0	$0	$0	$0	$0

LOCATION LEGEND:	
AL STANBACK MIDDLE SCHOOL	ALS
BOARD OF EDUCATION BUILDING	BOE
CENTRAL ELEMENTARY	CENTRAL
CAMERON PARK ELEMENTARY SCHOOL	CP
CEDAR RIDGE HIGH SCHOOL	CRHS
C W STANFORD MIDDLE SCHOOL	CWS
EFLAND-CHEEKS GLOBAL ELEMENTARY SCHOOL	ECGE
GRADY A BROWN ELEMENTARY SCHOOL	GAB
GRAVELLY HILL MIDDLE SCHOOL	GHMS
HILLSBOROUGH ELEMENTARY SCHOOL	HES
MAINTENANCE OFFICES	MAINT
NEW HOPE ELEMENTARY SCHOOL	NH
ORANGE HIGH SCHOOL	OHS
PATHWAYS ELEMENTARY SCHOOL	PE
TRANSPORTATION OFFICES	TRANSP

FY 2019--2028 CIP--ADDITIONAL PAY-AS-YOU-GO (TIED TO LOTTERY PROCEEDS)

SCOPE OF WORK	LOCATION	YEAR 6-10 SUMMARY	TEN-YEAR TOTAL
AVAILABLE FOR ALLOCATION ------------>>>>>>>			
CLASSROOM/BUILDING IMPROVEMENTS -51025			
RESERVE: DEFERRED MAINTENANCE	DISTRICT	$750,000	$1,202,896
EXTERIOR RESURFACING	CP	$0	$35,580
RESERVE: FUTURE FACILITIES PLANNING	DISTRICT	$1,228,430	$2,115,488
FOOD SERVICE		$0	
HAZAROUS MATERIALS ABATEMENT -51025		$0	
ABATEMENT PROJECT: CARPET/MASTIC CAMPUS WIDE: A L STANBACK	ALS	$0	$225,000
ABATEMENT PROJECT: CARPET/MASTIC CAMPUS WIDE: NEW HOPE	NH	$0	$225,000
SCHOOL SAFETY/SECURITY -51034		$0	
SCHOOL SAFETY INITIATIVES	DISTRICT	$0	$152,896
TECHNOLOGY -51011		$0	
DISTRICT: TECHNOLOGY UPGRADES	DISTRICT	$816,460	$1,632,920
TOTAL COUNTY ALLOCATION		**$2,794,890**	**$5,589,780**
PROJECT TOTAL		$2,794,890	$5,589,780

LOCATION LEGEND:	
AL STANBACK MIDDLE SCHOOL	ALS
BOARD OF EDUCATION BUILDING	BOE
CENTRAL ELEMENTARY	CENTRAL
CAMERON PARK ELEMENTARY SCHOOL	CP
CEDAR RIDGE HIGH SCHOOL	CRHS
C W STANFORD MIDDLE SCHOOL	CWS
EFLAND-CHEEKS GLOBAL ELEMENTARY SCHOOL	ECGE
GRADY A BROWN ELEMENTARY SCHOOL	GAB
GRAVELLY HILL MIDDLE SCHOOL	GHMS
HILLSBOROUGH ELEMENTARY SCHOOL	HES
MAINTENANCE OFFICES	MAINT
NEW HOPE ELEMENTARY SCHOOL	NH
ORANGE HIGH SCHOOL	OHS
PATHWAYS ELEMENTARY SCHOOL	PE
TRANSPORTATION OFFICES	TRANSP

ORANGE COUNTY SCHOOLS

FY 2019--FY2028 PROPOSED ARTICLE 46 SALES TAX CIP PROJECTS

	C	E	F	G	H	I	J	P
1	**SCOPE OF WORK**	**YEAR 1 2020-2021 (FY 21)**	**YEAR 2 2021-2022 (FY22)**	**YEAR 3 2022-2023 (FY 23)**	**YEAR 4 2023-2024 (FY 24)**	**YEAR 5 2024-2025 (FY25)**	**FIVE YEAR TOTAL**	**YEAR 6-10 SUMMARY**
2								
3	**ANNUAL ALLOCATION FROM COUNTY**	$728,565	$757,707	$788,016	$819,536	$852,317	$3,794,367	$8,410,791
4	**TECHNOLOGY -51011**							
5	TECHNOLOGY DEBT SERVICE	$605,079	$635,000	$635,000	$635,000	$635,000	**$3,145,079**	$3,175,000
6	TECHNOLOGY UPGRADES	$238,154	$241,962	$277,041	$313,522	$351,463	**$1,422,142**	$2,381,721
7							$4,567,221	$5,556,721
8		$843,233	$876,962	$912,041	$948,522	$986,463	$4,567,221	$5,556,721
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	C	Q
1	**SCOPE OF WORK**	**TEN-YEAR TOTAL**
2		
3	**ANNUAL ALLOCATION FROM COUNTY**	$12,205,158
4	**TECHNOLOGY -51011**	
5	TECHNOLOGY DEBT SERVICE	$6,320,079
6	TECHNOLOGY UPGRADES	$3,803,863
7		$10,123,942
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	A	B	E	F	I	J	K
1	**SCOPE OF WORK**		**YEAR 1 2020-2021 (FY 21)**	**YEAR 2 2021-2022 (FY22)**			
2		**$47,892,000**					
3	**CLASSROOM/BUILDING IMPROVEMENTS -51025**						
4	CAPITAL RESERVES FOR BOND PROJECTS	DISTRICT		$900,000			
5	**MECHANICAL SYSTEMS -51029**						
6	MECHANICAL SYSTEM	ALS		$4,000,000			
7	MECHANICAL SYSTEM	CENTRAL		$1,638,200			
8	MECHANICAL SYSTEM	CP		$239,993			
9	MECHANICAL SYSTEM	EFLAND		$2,034,000			
10	MECHANICAL SYSTEM	GAB	$704,000				
11	MECHANICAL SYSTEM	HES		$458,233			
12	MECHANICAL SYSTEM	NEW HOPE		$2,002,738			
13	MECHANICAL SYSTEM REPLACEMENT--GEOTHERMAL	OHS					
14	**NEW BUILDING CONSTRUCTION**						
15	CLASSROOM WING ADDITION (Total project: $14.5 Million; $3.1 funded from School Construction Impact Fees)	CRHS	$4,600,000				
16	CORPORATE DRIVE PROPERTY ACQUISITION	DISTRICT					
18	**ROOFING PROJECTS -51010**						
19	ROOF REPLACEMENTS	ALS		++++			
20	ROOF REPLACEMENTS	CENTRAL					
21	ROOF REPLACEMENTS	CP					
22	ROOF REPLACEMENTS	EFLAND		.+			
23	ROOF REPLACEMENTS	GAB	$539,393				
24	HAZ MATERIAL MITIGATION: SOFFITS	DISTRICT					
25	ROOF REPLACEMENTS	HES					
26	**SCHOOL SAFETY/SECURITY**						
27	IMPLEMENTATION OF SCHOOL SAFETY INITATIVES	DISTRICT	$343,007				
28	**DOORS/HARDWARE/CANOPIES**						
29	REPLACE WINDOWS /DOORS	GAB					
30			$6,186,400	$11,273,164			
31	Projects programmed to reflect bond sales by County in Years 1,3 and 5 ------------------------>>>>>>>>>>>>		$6,186,400	$11,273,164			

	A	B	E	F	I	J	K
1	**SCOPE OF WORK**		**YEAR 1 2020-2021 (FY 21)**	**YEAR 2 2021-2022 (FY22)**			
2		**$47,892,000**					
32	BOND FUNDS: $47,892,000						
35							
36							
37							
38	**LOCATION LEGEND:**						
39	AL STANBACK MIDDLE SCHOOL	ALS					
40	BOARD OF EDUCATION BUILDING	BOE					
41	CENTRAL ELEMENTARY	CENTRAL					
42	CAMERON PARK ELEMENTARY SCHOOL	CP					
43	CEDAR RIDGE HIGH SCHOOL	CRHS					
44	C W STANFORD MIDDLE SCHOOL	CWS					
45	EFLAND-CHEEKS GLOBAL ELEMENTARY SCHOOL	ECGE					
46	GRADY A BROWN ELEMENTARY SCHOOL	GAB					
47	GRAVELLY HILL MIDDLE SCHOOL	GHMS					
48	HILLSBOROUGH ELEMENTARY SCHOOL	HES					
49	MAINTENANCE OFFICES	MAINT					
50	NEW HOPE ELEMENTARY SCHOOL	NH					
51	ORANGE HIGH SCHOOL	OHS					
52	PATHWAYS ELEMENTARY SCHOOL	PE					
53	TRANSPORTATION OFFICES	TRANSP					

DISTRICT-WIDE							
Scopes of Work	Priority Level (1=high, 3=low)	Quantity	Unit	Low Range Cost	High Range Cost	CATEGORY	LOCATION
Renovate Existing K-1 Wing (Unit Prices include total project costs)	3	14100	sf	$1,762,500.00	$2,030,400.00	NBC	CP
Renovate Existing Office Suite (Unit Prices include total project costs)	3	1840	sf	$230,000.00	$264,960.00	NBC	CP
Renovate/Expand Existing Grade 2-4 Wing (Unit Prices include total project costs)	3	17600	sf	$3,300,000.00	$3,784,000.00	NBC	CP
Deconstruct/New Grade 4-5 Wing (Unit Prices include total project costs)	3	17600	sf	$4,400,000.00	$5,500,000.00	NBC	CP
New Grade 4-5 Wing to Media Center Connector (Unit Prices include total project costs)	3	1550	sf	$387,500.00	$484,375.00	NBC	CP
Media Center Expansion (Unit Prices include total project costs)	3	2000	sf	$500,000.00	$625,000.00	NBC	CE
Office Expansion (Unit Prices include total project costs)	3	1200	sf	$360,000.00	$414,000.00	NBC	CE
Pre-K Addition (Unit Prices include total project costs)	3	2000	sf	$600,000.00	$690,000.00	NBC	EC
Classroom Expansion (Unit Prices include total project costs)	3	8750	sf	$1,640,625.00	$1,968,750.00	NBC	EC
Main Entrance Addition (Unit Prices include total project costs)	3	2600	sf	$780,000.00	$897,000.00	NBC	GB
Media Center/Teacher Support Renovation (Unit Prices include total project costs)	3	13000	sf	$1,625,000.00	$1,950,000.00	NBC	GB
Replace Building 100 (Unit Prices include total project costs)	3	46150	sf	$11,537,500.00	$14,421,875.00	NBC	HES
Building Connectors (Unit Prices include total project costs)	3	4700	sf	$1,175,000.00	$1,468,750.00	NBC	HES
Renovate Main Entrance (Unit Prices include total project costs)	3	5000	sf	$625,000.00	$700,000.00	NBC	CWS
Field House (Unit Prices include total project costs)	3	1	ls	$2,200,000.00	$2,400,000.00	NBC	CRHS

Add Classroom Wing (Unit Prices include total project costs)	2	1	ls	$12,582,960.00	$14,471,404.00	NBC	CRHS
Replace Workforce Development Building (Unit Prices include total project costs)	3	11600	sf	$2,900,000.00	$3,625,000.00	NBC	OHS
Renovate and expand athletic facilities (Unit Prices include total project costs)	3	15000	sf	$3,750,000.00	$4,687,500.00	NBC	OHS
Expand existing field house (Unit Prices include total project costs)	3	4000	sf	$1,000,000.00	$1,250,000.00	NBC	OHS
Add indoor athletic practice facility (Unit Prices include total project costs)	3	30000	sf	$7,500,000.00	$9,375,000.00	NBC	OHS
Replace Bus Garage (Unit Prices include total project costs)	3	22,500	sf	$5,625,000.00	$7,031,250.00	NBC	DIST
Central Office Addition (Unit Prices include total project costs)	3	15000	sf	$3,750,000.00	$4,687,500.00	NBC	DIST
Replace Maintenance Complex	3	15,000	sf	$3,750,000.00	$4,687,500.00	NBC	DIST
Add Maintenance Storage	3	7,250	sf	$1,812,500.00	$2,265,625.00	NBC	DIST
				$73,793,585.00	$89,679,889.00		

ORANGE COUNTY SCHOOLS
FY2019 UNFUNDED MAJOR PROJECTS

SCOPE OF WORK	LOCATION	PROJECTED COST
CENTRAL OFFICE ADDITION (PRICE INCLUDES TOTAL PROJECT COSTS)	BOE	$4,688,000
RENOVATE EXISTING K-1 WING (PRICE INCLUDES TOTAL PROJECT COSTS)	CAMERON PARK	$2,030,400
RENOVATE EXISTING OFFICE SUITE (PRICE INCLUDES TOTAL PROJECT COSTS)	CAMERON PARK	$265,000
RENOVATE/EXPAND EXISTING 2-4 WING (PRICE INCLUDES TOTAL PROJECT COSTS)	CAMERON PARK	$3,784,000
DECONSTRUCT/RECONSTRUCT 4-5 WING (PRICE INCLUDES TOTAL PROJECT COSTS)	CAMERON PARK	$5,500,000
NEW CONNECTOR (PRICE INCLUDES TOTAL PROJECT COSTS)	CAMERON PARK	$484,375
FIELD HOUSE (PRICE INCLUDES TOTAL PROJECT COSTS)	CEDAR RIDGE	$2,400,000
BOILER REPLACEMENT	CEDAR RIDGE	$75,000
OFFICE EXPANSION (PRICE INCLUDES TOTAL PROJECT COSTS)	CENTRAL ELEM	$414,000
RENOVATE MAIN ENTRANCE (PRICE INCLUDES TOTAL PROJECT COSTS)	CW STANFORD	$700,000
REPLACE OUTDOOR STORAGE BUILDING	CW STANFORD	$45,000
MEDIA CENTER RENOVATIONS	CW STANFORD	$200,000
PAVING ASSESSMENT FY 19	CW STANFORD	$352,600
NON-PROTOTYPICAL ELEMENTARY SCHOOL #8	DISTRICT	$28,500,000
FURNITURE UPGRADES (YEAR 1 OF 5)	DISTRICT	$250,000
PRE-K ADDITION (PRICE INCLUDES TOTAL PROJECT COSTS)	EFLAND CHEEK GLOBAL	$690,000
CLASSROOM EXPANSION (PRICE INCLUDES TOTAL PROJECT COSTS)	EFLAND CHEEK GLOBAL	$1,968,750
MAIN ENTRANCE ADDITION (PRICE INCLUDES TOTAL PROJECT COSTS)	GRADY BROWN	$897,000
MEDIA CENTER/TEACHER SUPPORT RENOVATION (PRICE INCLUDES TOTAL PROJECT COSTS	GRADY BROWN	$1,950,000
SIDEWALK REPAIRS	GRADY BROWN	$40,000
WATER HEATER KITCHEN	GRAVELLY HILL	$75,000
REPLACE BUILDING 100 ONLY (PRICE INCLUDES TOTAL PROJECT COSTS)	HILLSBOROUGH ELEMENTARY	$14,422,000
BUILDING CONNECTORS (PRICE INCLUDES TOTAL PROJECT COSTS)	HILLSBOROUGH ELEMENTARY	$1,468,750
LEARNING CENTER FLOORING	HILLSBOROUGH ELEMENTARY	$30,000
PAVING ASSESSMENT FY 19	HILLSBOROUGH ELEMENTARY	$82,700
REPLACE MAINTENANCE COMPLEX (TOTAL PROJECT COSTS)	MAINTENANCE	$4,688,000
ADD MAINTENANCE STORAGE (TOTAL PROJECT COSTS)	MAINTENANCE	$2,265,700
WINDOW/DOOR REPLACEMENTS	MAINTENANCE	$40,000
DRAINAGE PROJECT	NEW HOPE	$90,000
REPLACE WORKFORCE DEVELOPMENT BUILDING (PRICE INCLUDES TOTAL PROJECT COSTS	OHS	$3,625,000
VCT ASBESTOS TILE REPLACEMENT	OHS	$250,000
PAVING ASSESSMENT FY19	OHS	$439,900
PAVING ASSESSMENT IMMEDIATE	TRANSPORTATION	$312,800
		$83,848,975
		$72,718,225

ORANGE COUNTY SCHOOLS

FY 2019 UNFUNDED FACILITIES CARE PROJECTS

Scope of Work	**Location**	**Total**
ADA		
ADA PROJECTS PER FACILITIES ASSESSMENT	MULTIPLE	$1,192,900
ABATEMENT		
ABATEMENT PROJECTS PER FACILITIES ASSESSMENT	MULTIPLE	$860,440
ATHLETIC FACILITIES		
FIELD/GROUNDS IMPROVEMENTS	MULTIPLE	$524,900
CLASSROOM/BUILDING IMPROVEMENTS		
IMPROVEMENTS PER FACILITIES ASSESSMENT	ALS	$258,100
IMPROVEMENTS PER FACILITIES ASSESSMENT	CENTRAL	$135,500
IMPROVEMENTS PER FACILITIES ASSESSMENT	CP	$208,500
IMPROVEMENTS PER FACILITIES ASSESSMENT	CRHS	$273,100
IMPROVEMENTS PER FACILITIES ASSESSMENT	CWS	$227,400
IMPROVEMENTS PER FACILITIES ASSESSMENT	EFLAND	$18,000
IMPROVEMENTS PER FACILITIES ASSESSMENT	GHMS	$5,300
IMPROVEMENTS PER FACILITIES ASSESSMENT	GRADY BROWN	$207,950
IMPROVEMENTS PER FACILITIES ASSESSMENT	MAINT	$243,950
IMPROVEMENTS PER FACILITIES ASSESSMENT	NEW HOPE	$80,000
IMPROVEMENTS PER FACILITIES ASSESSMENT	OHS	$690,000
IMPROVEMENTS PER FACILITIES ASSESSMENT	PE	$146,600
STORAGE BUILDING ON CONCRETE PAD 20 X 40	CWS	$50,000
STORAGE BUILDING ON CONCRETE PAD 20 X 20	GAB	$30,000
DOORS/HARDWARE/CANOPIES		
ADD ADDITIONAL SIDEWALK AND CANOPY TO BUS PICKUP AREA	ALS	$18,000
REPAIR EXISTING WALKWAY CANOPIES	HES	$21,000
IMPROVEMENTS PER FACILITIES ASSESSMENT	NEW HOPE	$47,000

ORANGE COUNTY SCHOOLS

FY 2019 UNFUNDED FACILITIES CARE PROJECTS

Scope of Work	Location	Total
ENERGY EFFICIENCY/LIGHTING IMPROVEMENTS		
	ALL	$3,000,000
MECHANICAL SYSTEMS (most mechanical needs included on bond schedule)		
MECHANICAL SYSTEM PER FACILITIES ASSESSMENT	ADMIN ANNEX	$25,000
MECHANICAL SYSTEM PER FACILITIES ASSESSMENT	COM/SCHOOL RELATIONS	$16,000
MECHANICAL SYSTEM PER FACILITIES ASSESSMENT	MAINT	$139,200
MECHANICAL SYSTEM PER FACILITIES ASSESSMENT	PARTNERSHIP	$30,000
PAVING: PARKING LOTS/DRIVEWAYS/WALKWAYS		
PAVING/PARKING LOTS/DRIVEWAYS/WALKWAYS PER FACILITIES ASSESSMENT	VARIOUS	$557,000

TOTAL		$9,005,840

ORANGE COUNTY SCHOOLS

FY 2021 RECURRING CAPITAL

Funding Code	Description	FY'19 Allocation
4.5110.901.327.000.117	Mobile Units	$140,000
4.5110.901.461.000.000	Classroom Furniture	$58,800
4.5110.901.522.000.260	Science Lab Maintenance	$3,000
4.5500.901.529.000.000	Gym Floors	$15,000
4.5500.901.529.000.150	Bleacher/Basket ball Goal Maintenance	$15,000
4.550.901.532.000.233	Grounds Care/Maintenance	$40,000
4.5850.901.461.000.000	Safety Initiatives	$25,000
4.5850.901.461.000.255	Training & Safety Equipment	$15,000
4.6580.901.311.000.160	Energy Management	$30,000
4.6580.901.311.000.250	Pest Control	$20,000
4.6580.901.422.000.000	Lawn Equipment Maintenance	$30,000
4.6580.901.461.000.259	Safety Padding	$5,000
4.6580.901.522.000.000	Environmental Maintenance	$100,000
4.6580.901.523.000.000	HVAC	$200,000
4.6580.901.524.000.000	Emergency Equipment & Supplies	$35,000
4.6580.901.529.000.000	Asbestos Inspections/Abatement	$10,000
4.6580.901.529.000.000.01	Painting	$100,000
4.6580.901.529.000.000.02	Restroom Maintenance	$10,000
4.6580.901.529.000.109	Fire Alarm Maintenance	$30,000
4.6580.901.529.000.133	Playground Maintenance	$50,000
4.6580.901.529.000.273	Floor Coverings	$35,000
4.6580.901.532.000.114	Roof Repairs	$104,000
4.6580.901.532.000.248	Parking Lot/Sidewalk Maintenance	$10,000
4.6580.901.532.000.268	Fencing	$10,000
4.6610.901.311.000.000	Computer Equipment Maintenance	$100,000
4.7200.901.326.000.249	Cafeteria Hood Cleaning	$5,000
	Total Recurring Capital Outlay	**$1,195,800**

Active Capital Projects Summary
No New Funding for Fiscal Years 2020-25 and Years 6-10

Projects	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriations									
County Projects:									
Affordable Housing Bond Projects	5,000,000								
Affordable Housing Land Banking	1,706,600								
Battle Courtroom Remediation	734,000								
Community Centers Vans Purchase		140,000							
Community Loan Fund Projects		224,340							
Criminal Justice Resource Department	75,000	216,300							
District Attorney Building Remediation	41,143								
Government Services Annex	1,347,650	375,000							
IT Broadband Connectivity	500,000	150,000							
Justice Facility Improvements		43,221							
Phillip Nick Waters Building Remediation	2,478,459	957,500							
Orange County Northern Campus	40,205,606								
Orange County Transit - Bus Shelters	124,971								
Sheriff's Office Body Cameras	300,000	158,381							
Soltys Remediation Project at Passmore Center	199,114								
Whitted Building Campus	1,795,000	575,000							
Whitted Medical Waiting Room Renovations		68,200							
Total	**54,507,543**	**2,907,942**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Proprietary Projects:									
Eno EDD	1,925,000								
Hillsborough EDD	2,590,000								
Historic Rogers Road Neighborhood Infrastructure	6,672,000								
Total	**11,187,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
School Projects:									
Facility Equipment - OCS	220,000	35,000							
Fire/Safety/Security Systems - OCS	1,247,117	25,000							
New Facilities - OCS	3,100,000	14,500,000							
Total	**4,567,117**	**14,560,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Grand Total	**70,261,660**	**17,467,942**	**-**	**-**	**-**	**-**	**-**	**-**	

Projects	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Revenues/Funding Source									
Available Project Balances								-	
Transfer from Other Capital Projects	616,800							-	
Transfer from General Fund	1,454,217	107,000						-	
Additional PAYG (from Lottery Funds)	295,000							-	
Chapel Hill Reimbursement (43%)	426,560							-	
Carrboro Reimbursement (14%)	138,880							-	
Article 43 Transit Tax Proceeds	124,971								
Article 46 Sales Tax Proceeds	360,000							-	
Medicaid Maximization Funds		68,200						-	
Insurance Proceeds	118,490								
Debt Financing - Article 46 Sales Tax	3,955,000							-	
Debt Financing - 2/3 Net Debt Bonds	35,000								
Debt Financing - Schools		60,000							
Debt Financing - Bond Projects	8,100,000	14,500,000							
Debt Financing - County Projects	54,636,742	2,732,742						-	
Total	**70,261,660**	**17,467,942**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Affordable Housing Bond Projects

Project Category	County	**Project Status:**	Approved	**Project Type**
Functional Service Area:	Human Services	**Proposed Bid Date:**	TBD	New
Department:	Housing & Community Develo	**Starting Date:**	4/1/2017	Expansion
Project Number:	30003	**Completion Date:**	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

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Land Acquisition	5,000,000								
Appropriation Total	5,000,000								
Revenues/Funding Source									
Debt Financing - Affordable Housing Bond Proceeds	5,000,000								
Revenues/Funding Source Total	5,000,000								

Affordable Housing Land Banking

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

Project Description/Justification:

Funding of $1,000,000 in FY2016-17 is to add 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Land Acquisition	2,000,000								
Appropriation Total	2,000,000								
Revenues/Funding Source									
Debt Financing	2,000,000								
Revenues/Funding Source Total	2,000,000								

Battle Courtroom Remediation

Project Category	County	**Project Status:**	New	**Project Type**	
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New	
Department:	Asset Management Services	**Starting Date:**	1/1/2019	Expansion	X
Project Number:	10067	**Completion Date:**	TBD	Renovation	X
				Replacement	

Project Description/Justification:

During FY 2018-19, the Battle Courtroom, located in the Orange County Courthouse, experienced water intrusions that were exacerbated by heavy rains and flooding associated with Hurricanes Florence and Michael. As these intrusions were investigated, staff found mold growth in the ceiling, behind walls, and in the courtroom's heating and ventilating system. Based on this finding, the County retained a forensic engineer to determine the cause of the water intrusions. The engineers found that the intrusions were linked to the roof and roof drainage system.

The remediation and reconstruction of this facility included cleaning all contents in the courtroom, jury room, and Judge's Chamber; removing all water-damaged and mold-contaminated building materials; providing testing services to ensure no other contaminates are found within the courtroom and adjoining spaces; rebuilding the courtroom; removing and reworking all electrical components; removing and replacing the existing heating and cooling system located on the roof; installing new ductwork to the courtroom, jury room and Judge's Chamber; replacing all contaminated flooring and cabinetry; replacing the existing roof system with a new roof system including all curbs and parapet walls; reattaching the gutter system; replacing and insulating roof drain piping; and installing a roof access ladder.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	734,000								
Appropriation Total	734,000								
Revenues/Funding Source									
Debt Financing	200,000								
Transfer from Other Projects	534,000								
Revenues/Funding Source Total	734,000								

Community Centers Vans Purchase

Project Category	County	**Project Status:**	New	**Project Type**	
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New	X
Department:	Transportation Services	**Starting Date:**	7/1/2019	Expansion	
Project Number:	30010A	**Completion Date:**	6/30/2020	Renovation	
				Replacement	

Project Description/Justification:

Funding for $140,000 in FY 19-20 includes purchase of two (2) vans for Community Center transportation use.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Vehicles		**140,000**							
Appropriation Total		**140,000**							
Revenues/Funding Source									
Debt Financing		**33,000**							
Transfer from General Fund		**107,000**							
Revenues/Funding Source Total		**140,000**							

Community Loan Fund Projects

Project Category	County	**Project Status:**	New	**Project Type**
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New X
Department:	Finance and Administrative Services	**Starting Date:**	7/1/2019	Expansion
Project Number:	94500	**Completion Date:**	TBD	Renovation
				Replacement

Project Description/Justification:

The Community Loan Fund Project is established to fund Non-Profit Capital Loans. Funding in FY 2019-20 includes loans to Interfaith Council ($100,000), Club Nova ($100,000), and Orange County Rape Crisis Center ($24,340).

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Community Loand Fund Projects		224,340							
Appropriation Total		224,340							
Revenues/Funding Source									
Debt Financing		224,340							
Revenues/Funding Source Total		224,340							

Criminal Justice Resource Department

Project Category	County	**Project Status:**	Approved	**Project Type**	
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New	
Department:	Asset Management Services	**Starting Date:**	7/1/2018	Expansion	X
Project Number:	10063	**Completion Date:**	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 is being requested as a part of the FY2019-20 Capital Investment Plan to complete the work orginally planned for FY2018-19.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services		30,000							
Construction/Repairs/Renovations	75,000	186,300							
Appropriation Total	75,000	216,300							
Revenues/Funding Source									
Debt Financing	75,000	216,300							
Revenues/Funding Source Total	75,000	216,300							

District Attorney Building Remediation

Project Category	County	**Project Status:**	New	**Project Type**
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New
Department:	Asset Management Services	**Starting Date:**	7/1/2019	Expansion
Project Number:	10070	**Completion Date:**	TBD	Renovation
				Replacement

Project Description/Justification:

The District Attorney building located at 144 East Margaret Lane in Hillsborough started having issues with water intruding through the roof and around the building into the crawl space in November 2018. As part of an investigation of the gutters and storm water drains on the west side of the building, it was discovered that a portion of the terracotta storm piping underneath the restrooms for the pavilion had collapsed. The findings also indicated that ground water underneath the building had created heavy amounts of organic growth in the crawl space that covers a large portion of the soil. Due to the humidity and seasons changing, this matter has become time sensitive in order to prevent any future moisturre intrustion or organic growth into the building or entering into the HVAC equipment located within the crawl space.

The remediation work included removal, cleaning, and reinstallation of the downspouts, cleaning the gutter drains and videos to confirm cleaning was effective; crawlspace cleaning, remediation of soil with organic gwoth, install a moisture barrier; replace damaged brick on both chimneys, including repointing and sealing the bricks; repair damaged terracotta drain line, waterproofing and perform site grading to move water away from the building.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	41,143								
Appropriation Total	41,143								
Revenues/Funding Source									
Debt Financing	41,143								
Revenues/Funding Source Total	41,143								

Government Services Annex

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

Project Description/Justification:

Funding of $375,000 in FY2019-20 is 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

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	93,000	75,000							
Construction/Repairs/Renovations	1,154,650								
Equipment	100,000								
Stormwater / Site Drainage		300,000							
Appropriation Total	1,347,650	375,000							
Revenues/Funding Source									
Debt Financing	1,229,160	375,000							
Insurance Proceeds	118,490								
Revenues/Funding Source Total	1,347,650	375,000							

Historic Rogers Road Neighborhood Infrastructure

Project Category	County	**Project Status:**	Active	**Project Type**
Functional Service Area:	Community Services	**Proposed Bid Date:**	4/30/2017	New
Department:	Planning and Inspections	**Starting Date:**	7/1/2017	Expansion
Project Number:	10054	**Completion Date:**	6/30/2019	Renovation
				Replacement

Project Description/Justification:

Funding of $5,680,000 in FY2016-17 included the estimated cost of the construction and Construction Administration of the Sewer Concept plan to serve 86 parcels. The funding in FY2015-16 included $620,000 for Engineering Design, $160,000 for Community Planning and Outreach and $212,000 for easement acquisitions. The Historic Rogers Road Neighborhood Task Force recommended that the Sewerplan should be funded by Carrboro, Chapel Hill, and Orange County in proportion to the recommended cost sharing (14%, 43%, 43%). pursuant to an interlocal agreement last adopted December 13, 2016.

Part of the $5,680,000 includes funds ($220,000) for on-site sewer plumbing connections for up to 56 occupied structures, including the cost of OWASA availability fee. The $220k was moved back to public construction and an independent fund was established with Chapel Hill and Carrboro partners.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	780,000								
Land/Building	212,000								
Construction/Repairs/Renovations	5,460,000								
Other	220,000								
Appropriation Total	6,672,000								
Revenues/Funding Source									
Debt Financing	6,029,160								
Transfer from General Fund	77,400								
Partner Funding	565,440								
Revenues/Funding Source Total	6,672,000								

Information Technologies Broadband Connectivity

Project Category	County	**Project Status:**	Active	**Project Type**
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New
Department:	Information Technology	**Starting Date:**	7/1/2018	Expansion X
Project Number:	30007A	**Completion Date:**	7/1/2020	Renovation
				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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Broadband Connectivity	500,000								
Equipment		150,000							
Appropriation Total	500,000	150,000							
Revenues/Funding Source									
Debt Financing	500,000	150,000							
Revenues/Funding Source Total	500,000	150,000							

Justice Facility Improvements

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

Project Description/Justification:

The County is responsible for providing facilities for the court system. FY 2019-20 funding is approved to replace recessed lighting fixtures in the Mural Courtroom with LED fixitures, 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations		43,221							
Appropriation Total		43,221							
Revenues/Funding Source									
Debt Financing		43,221							
Revenues/Funding Source Total		43,221							

Orange County Northern Campus

Project Category	County	**Project Status:**	Approved	**Project Type**
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New
Department:	Asset Management Services	**Starting Date:**	7/1/2013	Expansion
Project Number:	10064	**Completion Date:**	6/30/2020	Renovation
				Replacement

Project Description/Justification:

Funding of $500,000 in FY2016-17 is included for architectural/engineering costs. The construction, equipment/furnishings, and other professional services costs are included in FY 2017-18. This project includes a preliminary construction estimate for a facility with an initial capacity to house 144 detainees with the ability to expand to up to a 250 detainee capacity if necessary. The jail population profile and projections for future growth was presented to the Board in 2015, supporting the capacity decision and providing context for the ongoing analysis current and estimated operational costs for jail operations. The architect will conduct staffing and operating cost analysis for different detention facility configurations and bring to the Board for the schematic design of the facility. The current land lease with the State would not allow the County to use the facility as collateral, as a result the county is pursuing a modification to the lease. The design and architectural activity will resume when the lease terms have been corrected.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									
Detention Center	1,872,114								
Environment and Agriculture Center	300,000								
Construction/Repairs/Renovations									
Detention Center	30,582,117								
Environment and Agriculture Center	3,848,875								
Parks Operations Base	3,500,000								
Equipment/Furnishings									
Environment and Agriculture Center	102,500								
Appropriation Total	**40,205,606**								
Revenues/Funding Source									
Debt Financing	**39,485,906**								
Transfer from Other Projects	**719,700**								
Revenues/Funding Source Total	**40,205,606**								

Orange County Transit Plan Implementation - Bus Shelters

Project Category	County	**Project Status:**	New	**Project Type**
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New
Department:	Transportation Services	**Starting Date:**	7/1/2012	Expansion
Project Number:	10062	**Completion Date:**	6/30/2025	Renovation
				Replacement

Project Description/Justification:

The Orange County Transit Plan, updated in April 2017, includes bus stop improvements for Orange County Public Transportation and secured funding through the ½-cent public transit sales tax. During FY2018-19, $124,971 will be made available to design, engineer, and install up to five bus shelters on OCPT routes. All Orange County expenditures are offset 100% through the sales tax revenues with reimbursement to come from GoTriangle. An Orange County staff team with assistance from GoTriangle is considering the highest ridership stops for improvements. Sites presently being considered include Faucette Mill Rd./US 70; Rainey St./US 70; Hampton Point/New NC 86 (2-shelters, one on each side of New NC 86); and at two stops on MLK Boulevard in Chapel Hill. These stops are located on either the Hillsborough Circulator or the Orange-Chapel Hill Connector OCPT routes. The Eclipse-Arch model transit shelter, made in the USA by Brasco International, is 5' x 8' and includes a bench and shelter. They can be equipped with solar lighting for any to be located in low-light areas.
http://www.brasco.com/products/bus-stop-shelters/eclipse-arch

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment & Construction	105,885								
Pre and Post Engineering	11,623								
Professional Design Services	7,463								
Appropriation Total	124,971								
Revenues/Funding Source									
Article 43 Sales Tax Proceeds	124,971								
Revenues/Funding Source Total	124,971								
Impact on Operating Budget									
Operations		2,500	2,500	2,750	2,750	2,750		10,750	15,000
Impact on Operating Budget Total		2,500	2,500	2,750	2,750	2,750		10,750	15,000

Phillip Nick Waters Building Remediation

Project Category	County	**Project Status:**	Approved	**Project Type**
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New
Department:	Asset Management Services	**Starting Date:**	2/1/2019	Expansion
Project Number:	10068	**Completion Date:**	3/1/2020	Renovation X
				Replacement

Project Description/Justification:

During FY 2018-19, the Phillip Nick Waters Emergency Services building experienced water intrusions that were exacerbated by heavy rains and flooding associated with Hurriances Florece and Michael. As these intrusions were investigated, staff found mold growth behind walls, under the windows, and in the building's heating and ventilation system. Based on this finding, the County retained a forensic engineer to determine the cause of the water intrusions. The engineer determined that the intrusions were linked to the roof, windows, and split face concrete blocks.

The scope of this project includes cleaning, remediating and reconstructing building elements that are contaminated or allowed water to infiltrate the building façade. This will include removing all drywall, existing Styrofoam insulation and hat channels down to the concrete blocks. All contents inside the facility will be professionally cleaned in addition to the remediation and restoration of the drywall, insulation, block sealing, windows and roof repairs.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	175,700								
Construction/Repairs/Renovations	2,302,759	957,500							
Appropriation Total	2,478,459	957,500							
Revenues/Funding Source									
Debt Financing	2,395,659	957,500							
Transfer from General Fund	82,800								
Revenues/Funding Source Total	2,478,459	957,500							

Sheriff's Office - Body Camera

				Project Type	
Project Category	County	**Project Status:**	New	New	X
Functional Service Area:	Public Safety	**Proposed Bid Date:**	TBD	Expansion	
Department:	Emergency Services	**Starting Date:**	TBD	Renovation	
Project Number:	30071	**Completion Date:**	TBD	Replacement	

Project Description/Justification:

The FY2018-19 Capital Budget included funding to purchase body cameras for sworn officers in the Sheriff's Office. An additional $158,381 is approved in FY 2019-20 to equip all sworn officers with body cameras. Body-worn cameras allow deputies to better document evidence while increasing accountability and transparency. Studies on the use of body-worn cameras by law enforcement indicate that incidents of use of force decrease as do the number of complaints filed against officers.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment	300,000	158,381							
Appropriation Total	300,000	158,381							
Revenues/Funding Source									
Debt Financing	300,000	158,381							
Revenues/Funding Source Total	300,000	158,381							

Soltys Remediation at Passmore Center

Project Category	County	**Project Status:**	New	**Project Type**
Functional Service Area:	Support Services	**Proposed Bid Date:**	TBD	New
Department:	Asset Management Services	**Starting Date:**	5/2/2019	Expansion
Project Number:	10071	**Completion Date:**	6/30/2019	Renovation
				Replacement

Project Description/Justification:

Surface staining that had the appearance of mold was discovered in Spring 2019 in the fitness room of the space occupied by the Florence Gray Soltys Adult Day Health Program adt the Passmore Center. As soon as these stains were identified, the fitness room was sealed off and the areas of possible mold were contained to ensure the safety of clients and staff. Air and surface sampling was conducted and confirmed the presence of mold on several pieces of furniture and on several places on the west and north walls of the fitness room. Further testing within the wall cavity identified some additional mold. A remedication and repair proposal was developed by a certified remediation contract based on the report provided by the industrial hygenist that performed the air and surface testing.

The remediation work included removal and cleaning of the contents of the fitness room; removal of the contaminated sheetrock wall from inside of the fitness room; and rebuilding the wall with the addition insulation to help avoid future issues.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	199,114								
Appropriation Total	199,114								
Revenues/Funding Source									
Debt Financing	199,114								
Revenues/Funding Source Total	199,114								

Whitted Building Campus

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

Project Description/Justification:

FY 2019-20 funding request involves necessary site and storm water management improvements in the rear area of the Whitted Campus, including Whitted buildings A and B, and the Central Recreation Building. The scope includes facility waste container corral, site drainage improvements, building waterproofing, site grading changes, gravel parking lot improvements, back stair step / sidewalk improvements, fencing repairs, and required signage.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	100,000	125,000							
Construction/Repairs/Renovations	1,695,000	450,000							
Appropriation Total	1,795,000	575,000							
Revenues/Funding Source									
Debt Financing	1,695,000	575,000							
Transfer from General Fund	100,000								
Revenues/Funding Source Total	1,795,000	575,000							

Whitted Medical Waiting Room Renovations

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

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services		5,000							
Construction/Repairs/Renovations		47,000							
Equipment/Furnishings		16,200							
Appropriation Total		68,200							
Revenues/Funding Source									
Medicaid Maximization Funds		68,200							
Revenues/Funding Source Total		68,200							

Eno EDD

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

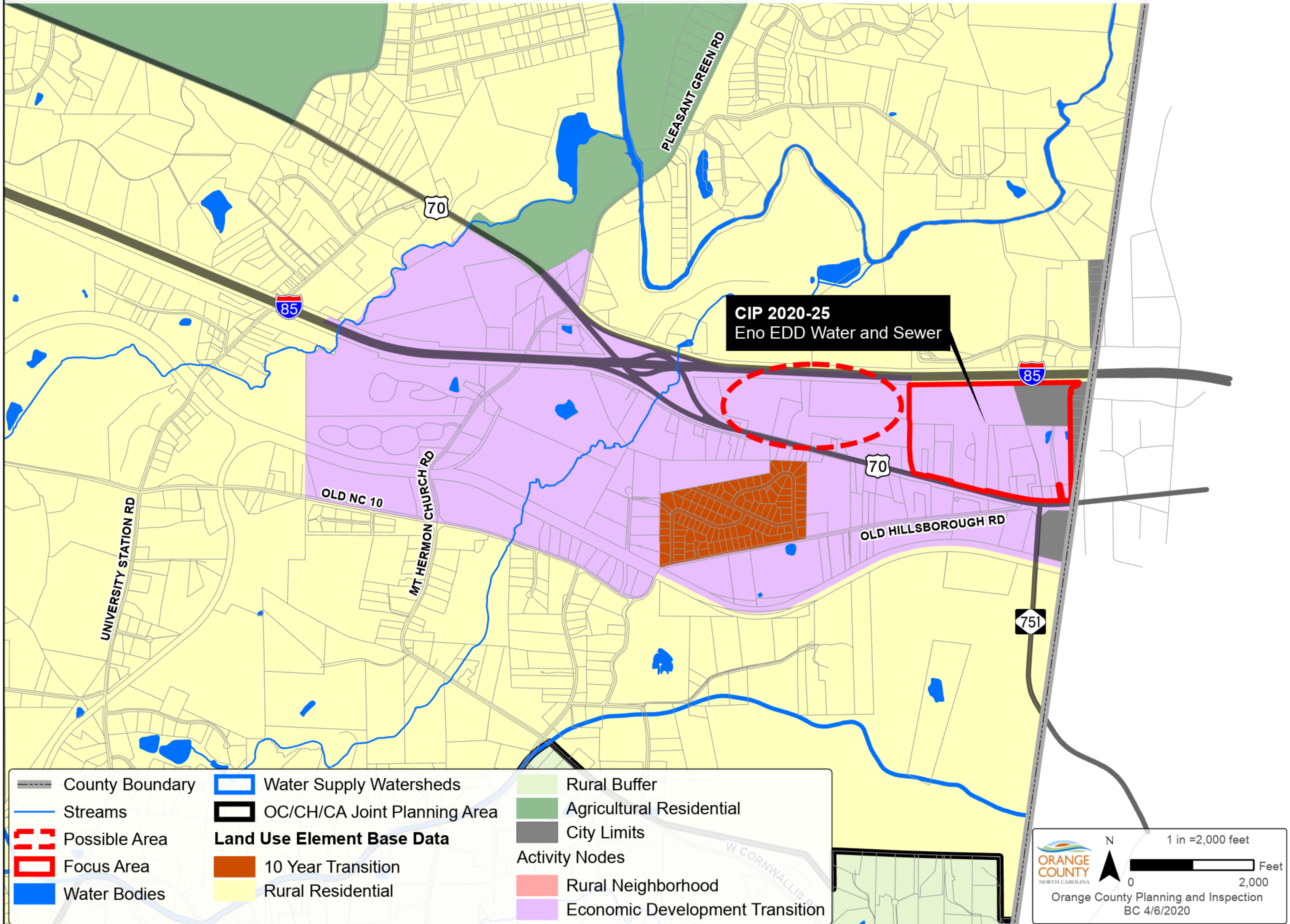
Project Description/Justification:

No additional funding is being sought in FY2019-20. The orginal 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 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	450,000								
Land/Building	60,000								
Construction/Repairs/Renovations	1,300,000								
Project Management	115,000								
Appropriation Total	1,925,000								
Revenues/Funding Source									
Transfer from General Fund	200,000								
Article 46 Sales Tax Proceeds	235,000								
Debt Financing - Article 46 Sales Tax	1,490,000								
Revenues/Funding Source Total	1,925,000								

Eno EDD CIP Project Area



Hillsborough EDD

Project Category	Proprietary	**Project Status:**	Planned	**Project Type**
Functional Service Area:	Community Services	**Proposed Bid Date:**	TBD	New
Department:	Planning and Inspections	**Starting Date:**	7/1/2019	Expansion X
Project Number:	30048	**Completion Date:**	6/30/2020	Renovation
				Replacement

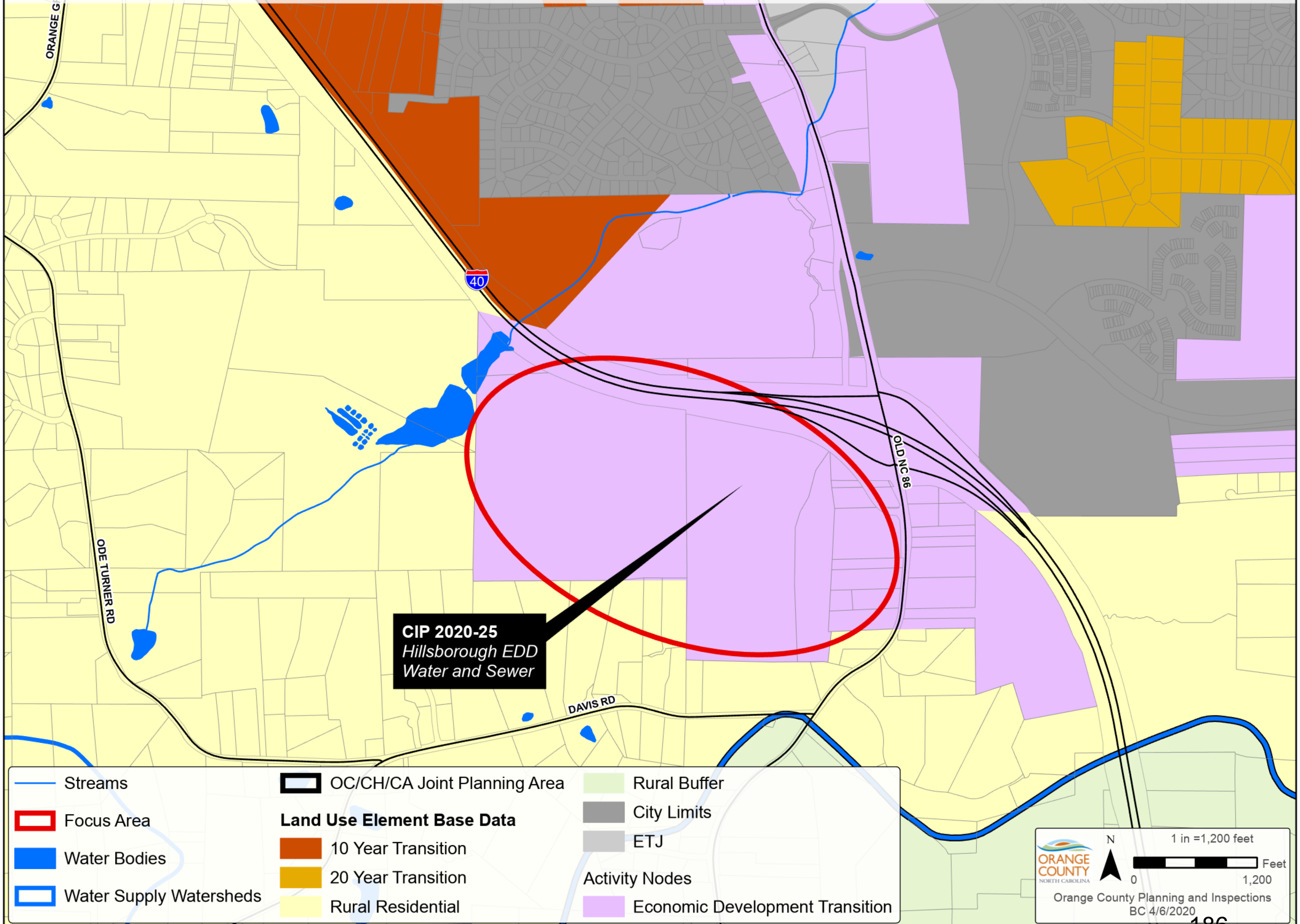
Project Description/Justification:

Additional funding of $1,060,000 is approved in FY2019-20. 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

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services	190,000								
Land/Building	50,000								
Construction/Repairs/Renovations	1,290,000	1,060,000							
Appropriation Total	1,530,000	1,060,000							
Revenues/Funding Source									
Article 46 Sales Tax Proceeds	240,000								
Debt Financing - Article 46 Sales Tax	1,290,000	1,060,000							
Revenues/Funding Source Total	1,530,000	1,060,000							

Hillsborough Area EDD CIP Project Area



Facility Equipment - OCS

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

Project Description/Justification:

Funding of $35,000 in FY 2019-20 includes replacement of maintenance landscape equipment for the district.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment	**220,000**	**35,000**							
Appropriation Total	**220,000**	**35,000**							
Revenues/Funding Source									
Transfer from General Fund	**175,000**								
Debt Financing - School Improvements		**35,000**							
Lottery Proceeds	**45,000**								
Revenues/Funding Source Total	**220,000**	**35,000**							

Fire/Safety/Security Systems - OCS

Project Category	School	**Project Status:**	Active	**Project Type**
Functional Service Area:	Education	**Proposed Bid Date:**	TBD	New
School System:	OCS	**Starting Date:**	7/1/2017	Expansion
Project Number:	51024	**Completion Date:**	6/30/2020	Renovation X
				Replacement X

Project Description/Justification:

Funding of $25,000 in FY 2019-20 includes replacement of the fire suppression system at C.W. Stanford Middle.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Equipment/Furnishings	1,247,117								
Improvements to Older Facilities		25,000							
Appropriation Total	1,247,117	25,000							
Revenues/Funding Source									
Transfer from General Fund	962,117								
Debt Financing - 2/3 Net Debt Bonds	35,000								
Debt Financing - Older Facilities		25,000							
Lottery Proceeds	250,000								
Revenues/Funding Source Total	1,247,117	25,000							

New Facilities - OCS

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

Project Description/Justification:

Funding in FY 2019-20 includes $14,500,000 for construction of a classroom wing addition at Cedar Ridge High School. Additional classroom space is necessary to add capacity to the building, including 25 additional classrooms, and fits the buildings overall facility plan. Funding will also allow for expanding the CTE program and adequately funding an outdoor learning laboratory.

FINANCIAL SUMMARY

Project Budget	Prior Years Funding	Current Fiscal Year 2019-20	Year 1 Fiscal Year 2020-21	Year 2 Fiscal Year 2021-22	Year 3 Fiscal Year 2022-23	Year 4 Fiscal Year 2023-24	Year 5 Fiscal Year 2024-25	Five Year Total	Year 6 to Year 10
Appropriation									
Bond Projects	3,100,000	14,500,000							
Appropriation Total	3,100,000	14,500,000							
Revenues/Funding Source									
Debt Financing - Bond Proceeds	3,100,000	14,500,000							
Revenues/Funding Source Total	3,100,000	14,500,000							

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 2020-25

Debt Service	**Fiscal Year 2019-20**	**Fiscal Year 2020-21**	**Fiscal Year 2021-22**	**Fiscal Year 2022-23**	**Fiscal Year 2023-24**	**Fiscal Year 2024-25**	**Fiscal Year 2025-26**
Total Existing Annual Debt Service	30,754,428	31,942,353	34,280,962	29,343,055	25,179,346	20,630,959	17,687,345
General Fund Revenues:							
Annual Growth Projections	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Projected General Fund Revenues	**223,141,236**	**233,900,143**	**241,804,553**	**253,958,089**	**259,037,251**	**264,739,942**	**270,034,741**
Estimated Incremental Tax Equivalent	*.60 cents*	*1.63 cents*	*3.63 cents*	-	.25 cents	-	-
Adjusted General Fund Budget	**229,313,866**	**237,063,287**	**248,978,519**	**253,958,089**	**259,548,963**	**264,739,942**	**270,034,741**
Existing Debt Service as a % of General Fund Revs	**13.8%**	**13.7%**	**14.2%**	**11.6%**	**9.72%**	**7.79%**	**6.55%**
Debt Service Policy	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
Future Debt Service Capacity	**1.22%**	**1.34%**	**0.82%**	**3.45%**	**5.28%**	**7.21%**	**8.45%**
Projected Debt Financing							
2019-20 - $59,489,589							
Debt Sevice Payments		1,975,219	1,975,219	1,975,219	1,975,219	1,975,219	1,975,219
2020-21 - $41,659,801							
Debt Service Payments			5,337,093	5,337,093	5,337,093	5,337,093	5,337,093
FY 2021-22 - $61,734,361							
Debt Service Payments				5,066,502	5,066,502	5,066,502	5,066,502
FY 2022-23 - $31,729,069							
Debt Service Payments					5,153,932	5,153,932	5,153,932
FY 2023-24 - $18,773,200							
Debt Service Payments						2,663,568	2,663,568
FY 2024-25 - $14,461,016							
Debt Service Payments							1,724,600
New Debt Service		1,975,219	7,312,312	12,378,814	17,532,746	20,196,314	21,920,914
Projected Annual Debt Service	**30,754,428**	**33,917,572**	**41,593,274**	**41,721,869**	**42,712,093**	**40,827,273**	**39,608,259**
Projected Annual Debt Service As a Percent of the General Fund Revenues	**13.41%**	**14.31%**	**16.71%**	**16.43%**	**16.46%**	**15.42%**	**14.67%**

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

Water and Sewer Projects Debt Service (Article 46 Sales Tax) - RECOMMENDED
Fiscal Years 2020-25

Debt Service	**Fiscal Year 2019-20**	**Fiscal Year 2020-21**	**Fiscal Year 2021-22**	**Fiscal Year 2022-23**	**Fiscal Year 2023-24**	**Fiscal Year 2024-25**	**Fiscal Year 2025-26**
Projected Article 46 Sales Tax Proceeds (Economic Development Portion)	2,034,120	1,942,585	2,020,288	2,101,100	2,185,144	2,272,550	2,363,452
Article 46 Sales Tax Existing Debt Service Obligation	853,240	908,259	896,986	882,710	872,779	863,942	859,710
Projected Debt Financing							
2019-20 - $0							
2020-21 - $1,180,000 Buckhorn-Mebane EDD Phase 3 Sewer - $130,000 Hillsborough EDD - $1,050,000			86,826	86,826	86,826	86,826	86,826
2021-22 - $2,955,000 Buckhorn-Mebane EDD Phase 3 - $1,235,000 Buckhorn-Mebane EDD Potential Investment Area - $115,000 Eno EDD - $1,605,000				217,434	217,434	217,434	217,434
2022-23 - $945,000 Buckhorn-Mebane EDD Potential Investment Area - $945,000					71,083	71,083	71,083
2023-24 - $0							
2024-25 - $0							
Projected Additional Annual Debt Service	-	-	86,826	304,260	375,343	375,343	375,343
Total Article 46 Sales Tax Debt Service	**853,240**	**908,259**	**983,812**	**1,186,970**	**1,248,122**	**1,239,285**	**1,235,053**
Available Article 46 Sales Tax Proceeds (Economic Development Portion)	**1,180,880**	**1,034,326**	**1,036,476**	**914,130**	**937,022**	**1,033,265**	**1,128,399**

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 2020-25

Debt Service	Fiscal Year 2019-20	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23	Fiscal Year 2023-24	Fiscal Year 2024-25	Fiscal Year 2025-26
Existing Solid Waste Annual Debt Service	863,847	983,785	964,663	930,138	751,166	576,715	471,412
Projected Debt Financing							
2019-20 - $998,552 Sanitation & Recycling - Vehicles/Equipment Administration Building - Roof Replacement		134,029	134,029	134,029	134,029	134,029	134,029
2020-2021 - $1,025,952 High Rock Waste & Recycling Center Sanitation - Vehicles/Equipment			98,570	98,570	98,570	98,570	98,570
2021-22 - $1,820,331 Sanitation - Vehicles/Equipment Recycling - Vehicles/Equipment C&D Landfill - Vehicles/Equipment C&D Landfill Expansion - Phase 2				214,575	214,575	214,575	214,575
2022-23 - $2,405,285 Recycling - Vehicles/Equipment Sanitation - Vehicles/Equipment C&D Landfill - Vehicles/Equipment Environmental Support - Vehicles/Equipment Consolidated Neighborhood Waste & Recycling Center					423,366	423,366	423,366
2023-24 - $1,750,398 Sanitation - Vehicles/Equipment Recycling - Vehicles/Equipment C&D Landfill - Vehicles/Equipment Consolidated Neighborhood Waste & Recycling Center						191,188	191,188
2024-25 - $1,138,264 C&D Landfill - Vehicles/Equipment Recycling - Vehicles/Equipment Sanitation - Vehicles/Equipment							186,157
Projected Additional Annual Debt Service	-	134,029	232,599	447,174	870,540	1,061,728	1,247,885
Total Solid Waste Debt Service	**863,847**	**1,117,814**	**1,197,262**	**1,377,312**	**1,621,706**	**1,638,443**	**1,719,297**

Assumptions:
7 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 2020-25

Debt Service	Fiscal Year 2019-20	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23	Fiscal Year 2023-24	Fiscal Year 2024-25	Fiscal Year 2025-26
Existing Sportsplex Annual Debt Service	667,440	712,599	682,089	657,883	641,419	620,558	577,737
Projected Debt Financing							
2018-19 - $0							
2019-20 - $372,000 Repairs/Replacement and Van Purchase		11,250	33,892	33,892	33,892	33,892	33,892
2020-21 - $895,000 Roof Replacement and Equipment Replacement			93,651	93,651	93,651	93,651	93,651
2021-22 - $0 Ice Rink Re-Build and Renovations				88,408	88,408	88,408	88,408
2022-23 - $1,275,000 Ice Rink Re-Build and Renovations					98,017	98,017	98,017
2023-24 - $320,000 Pool HVAC Replacement						29,797	29,797
2024-25 - $1,891,000 Pool HVAC Replacement and Member Change Area and Enclosing Outdoor Turf							151,739
Projected Additional Annual Debt Service	-	11,250	127,543	215,951	313,968	343,765	495,504
Total Sportsplex Debt Service	**667,440**	**723,849**	**809,632**	**873,834**	**955,387**	**964,323**	**1,073,241**

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

April 5, 2011

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 accommodate such new development. The Board of County Commissioners is committed to the principle that new school space documented as needed through the annual SAPFO technical review process will be reflected in the next adopted CIP, and will be funded so as to be constructed to be available before the relevant level of service threshold is exceeded.

Rescission

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

April 5, 2011

ORANGE COUNTY BOARD OF COMMISSIONERS
DEBT MANAGEMENT POLICY

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

POLICY STATEMENTS

Purpose and Type of Debt

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

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

2. The types of debt instruments to be used by the County include:
    a. General Obligation Bonds
    b. Bond Anticipation Notes
    c. Installment Purchase Agreements (private placement)
    d. Special Obligation Bonds (landfill only)
    e. Certificates of Participation, when feasible
    f. Revenue Bonds

3. All debt issued, including installment purchase methods, will be repaid within a period not to exceed the expected useful life of the improvements or equipment financed by the debt.

4. The County will not issue tax or revenue anticipation notes.

Purpose and Type of Debt (continued)

5. The County will not issue bond anticipation notes with maturities in excess of one year.

6. The County will strive to maximize the use of pay-as-you-go financing for capital improvements.

Issuance of Debt

7. The County will strive to issue bonds no more frequently than once in any fiscal year. The scheduling of bond sales and installment purchase decisions and the amount of bonds to be sold and installment financing to be sought will be determined each year by the County Commissioners. These decisions will be based upon the identified cash flow requirements for each project financed, market conditions, and other relevant factors. These factors will be ascertained from the school systems and County departments. If cash needs for bond projects are insignificant in any given year, the Board may choose not to issue bonds. Instead, the Board may fund up front project costs and reimburse these costs when bonds are sold. In these situations the Board will adopt Reimbursement Resolutions prior to the expenditure of project funds.

8. The County will seek level or declining debt repayment schedules and will avoid issuing debt that provides for balloon principal payments reserved at the end of the term of the issue.

9. The County will avoid over-reliance on variable rate debt. Variable rate debt will only be considered when market conditions favor this type of issuance. When variable rate debt is considered, careful analysis will be performed and techniques applied that will ensure that the County's sound debt position will be maintained. At no time will variable rate debt exceed 20% of the County's total outstanding debt.

10. The County is required by Statute to issue general obligation debt through a competitive process. The competitive process will also be used for other debt issuance unless time factors, interest rates or other factors make it more favorable to the County to use a negotiated process.

11. In the planning process for debt issuance the County will assess the need to maintain its "Bank Qualification" if installment purchase financing is being considered.

Level of Debt

12. The County will maintain its net bonded debt at a level not to exceed three percent of the assessed valuation of taxable property within the County.

13. The County will strive to maintain its annual debt service costs at a level no greater than fifteen percent of general fund revenues, including installment purchase debt. This is a recommended “best practice” from the Government Finance Officers Association.

Advance Refunding of Debt

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

Unassigned Fund Balance

15. The County will strive to maintain an unassigned balance in the general fund of 16% percent of budgeted general fund operating expenditures each fiscal year. The amount of unassigned fund balance maintained during each fiscal year should not fall below 8% percent of budgeted general fund operating expenditures as recommended by the North Carolina Local Government Commission.

16. To the extent that general fund unassigned fund balance exceeds 16% percent the balances may be utilized to fund capital expenditures or pay down outstanding County debt.

Investment of Capital Funds

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

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

Bond Ratings

19. The County will maintain good communications with bond rating agencies regarding its financial condition and will follow a policy of full disclosure on every financial report and offering statement.

20. The County will strive to maintain bond ratings at or better than AAA (Fitch), Aaa (Moody's Investor Services) and AAA (Standard & Poor's).

Arbitrage Rebate and Secondary Market Disclosure Requirements

21. The County will comply with all arbitrage rebate requirements as established by the Internal Revenue Service and all secondary market disclosure requirements established by the Securities and Exchange Commission.

22. Arbitrage will be calculated at the end of each fiscal year and interest earned on investment of bond or installment purchase proceeds will be reserved to pay any penalties due.

Enterprise Funds

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

Capital Reserve Funds

24. The County will create and maintain capital reserve funds as appropriate, such as for school and county projects.

25. The Capital Reserves will be funded from property tax revenues, sales tax revenues and/or any other revenue source that the County Commissioners may choose.

26. Funds accumulated in the Capital Reserve Funds will be used on a pay-as-you-go basis to finance renovations and repairs to existing buildings and the purchase of major equipment. The Board may also choose to fund other pay-as-you-go initiatives from Reserve Funds.

5-Year Capital Investment Plan (CIP)

27. The County will review and adopt a five-year CIP annually.

28. This Debt Management Policy will be incorporated into the CIP.

29. The County will strive to include plans for debt issuance within the CIP.

Rescission

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

May 16, 2017

ORANGE COUNTY BOARD OF COMMISSIONERS
FUND BALANCE MANAGEMENT POLICY

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

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

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

1. Nonspendable - amounts that cannot be spent because they are either (a) not in spendable form or (b) legally or contractually required to be maintained intact.

2. Restricted – amounts externally imposed by creditors (debt covenants), grantors, contributors, laws, or regulations of other governments.

3. Committed – amounts used for a specific purpose pursuant to constraints imposed by formal action of the government's highest level of decision-making authority.

   a. Amounts set aside based on self-imposed limitations established and set in place prior to year-end, but can be calculated after year end.
   b. Limitation imposed at highest level and requires same action to remove or modify
   c. Ordinances that lapse at year-end

4. Assigned - amounts that are constrained by the government's intent to be used for specific purposes, but are neither restricted nor committed.

5. Unassigned – amounts that are not reported in any other classification.

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

Unassigned Fund Balance – General Fund

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

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

1. The County will strive to maintain an unassigned fund balance in the General Fund of 16% percent of budgeted general fund operating expenditures each fiscal year. The amount of unassigned fund balance maintained during each fiscal year should not fall below 8% percent of budgeted general fund operating expenditures, as recommended by the North Carolina Local Government Commission.

2. To the extent that the General Fund unassigned fund balance exceeds 16% percent, the balances may be utilized to fund capital expenditures or pay down outstanding County debt.

3. The County's budget and revenue spending policy provides for programs with multiple revenue sources. The Financial Services Director will use resources in the following hierarchy: bond proceeds, Federal funds, State funds, local non-county funds, county funds. For purposes of fund balance classification, expenditures are to be spent from restricted fund balance first, followed in-order by committed fund balance, assigned fund balance, and lastly, unassigned fund balance. The Financial Services Director has the authority to deviate from this policy if it is in the best interest of the County with Board of County Commissioner's approval.

4. Management is expected to manage the budget so that revenue shortfalls and expenditure increases do not impact the County's total unassigned fund balance. If a catastrophic economic event occurs that requires a 10% or more deviation from total budgeted revenues or expenditures, then unassigned fund balance can be reduced by action from the Board of County Commissioners; the Board also will adopt a plan of action to return spendable fund balance to the required level.

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

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

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

1. Encumbered balances to continue existing projects are designated.

2. Designations for funding of planned projects in a future period to reduce the financial demands placed upon a subsequent budget.

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

Rescission

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

May 16, 2017