



ORANGE COUNTY
NORTH CAROLINA

FY 2015-2020
CAPITAL INVESTMENT
PLAN

MANAGER RECOMMENDED

FY 2015-20
CAPITAL INVESTMENT
PLAN

MANAGER RECOMMENDED

BONNIE B. HAMMERSLEY, COUNTY MANAGER

PAUL K. LAUGHTON, INTERIM DIRECTOR
FINANCE AND ADMINISTRATIVE SERVICES

ORANGE COUNTY, NORTH CAROLINA

Board of County Commissioners



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Orange County Capital Investment Plan- Plan Summary - RECOMMENDED
Fiscal Years 2015-20

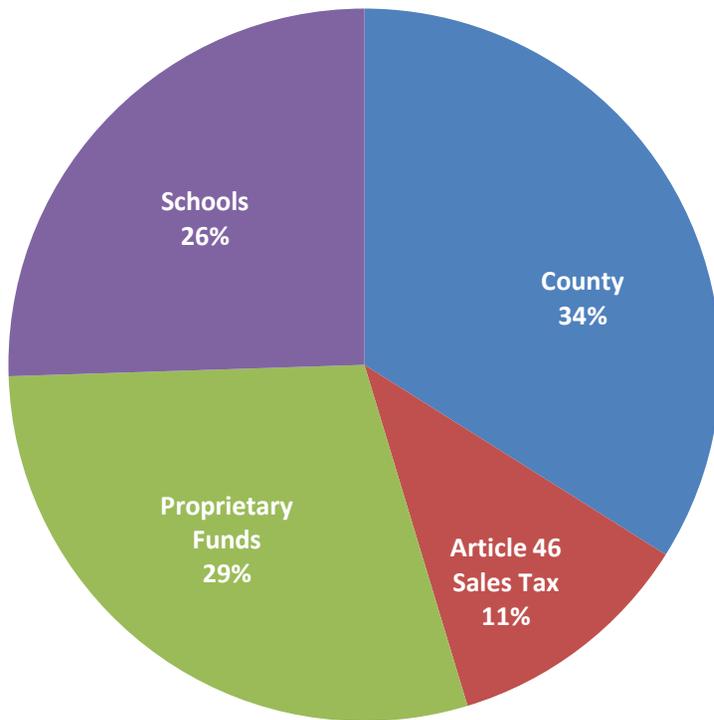
	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Appropriations								
County Capital Projects	8,150,636	8,393,999	23,262,200	32,662,940	4,713,000	8,536,581	77,568,720	40,152,632
<i>Special Revenue Fund (Article 46 Sales Tax)</i>								
Economic Development	1,386,490	1,407,287	1,428,398	1,449,824	1,471,572	1,493,644	7,250,725	7,811,085
Chapel Hill Carrboro City Schools	852,690	865,482	878,464	891,641	905,013	918,588	4,459,188	4,803,805
Orange County Schools	533,800	541,807	549,934	558,182	566,555	575,052	2,791,530	3,007,265
<i>Proprietary Capital Projects ⁽¹⁾</i>								
Water & Sewer Utilities	4,856,016	2,590,000	800,000	400,000	2,550,000	50,000	6,390,000	
Solid Waste	4,056,061	1,473,919	1,539,916	850,332	493,849	1,108,960	5,466,976	4,622,899
Sportsplex	1,175,000	3,150,000	510,000	150,000	461,000	375,000	4,646,000	3,160,000
<i>Schools Capital Projects</i>								
Chapel Hill Carrboro City Schools	3,104,082	3,860,764	3,144,891	3,179,530	3,214,689	3,250,375	16,650,249	109,901,422
Orange County Schools	1,957,047	2,448,447	1,992,193	2,014,265	2,036,667	3,317,706	11,809,278	21,974,935
Total	26,071,822	24,731,705	34,105,996	42,156,714	16,412,345	19,625,906	137,032,666	195,434,043
Revenues/Funding Source								
Available Project Balances							-	
Transfer from Capital Reserve							-	
Transfer from General Fund - County	464,800	1,000,000	1,097,000	944,909	790,500	1,572,336	5,404,745	6,077,000
Transfer from General Fund - W & S Utilities		-	-				-	
Transfer from General Fund - Schools	3,724,849	3,724,849	3,780,722	3,837,433	3,894,994	3,953,419	19,191,417	20,674,606
Transfer from other Capital Projects	207,600		20,000			100,000	120,000	
County Capital Fund Balance							-	
Visitors Bureau Fund Balance							-	
Solid Waste Fund Balance	436,059	904,329	1,020,166	456,582	493,849	1,108,960	3,983,886	4,365,178
Sportsplex Fund Balance	225,000	350,000	510,000	150,000	461,000	375,000	1,846,000	1,660,000
Recycling - 3R Fee							-	
Lottery Proceeds	1,336,280	1,356,362	1,356,362	1,356,362	1,356,362	1,356,362	6,781,810	6,781,810
QSCBs							-	
Register of Deeds Fees	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
9-1-1 Funds		369,499					369,499	
State 9-1-1 Funds							-	
Grants & Contributions	250,000	175,000	330,000	3,325,000	125,000	375,000	4,330,000	1,332,500

	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Grants - Solid Waste Fund</i>	105,000						-	
<i>User Fees/Donations</i>							-	
<i>Article 46 Sales Tax Proceeds</i>	2,772,980	2,814,576	2,856,796	2,899,647	2,943,140	2,987,284	14,501,443	15,622,155
<i>Article 46 Sales Tax Proceeds - W & S</i>	556,016	590,000	50,000	400,000	50,000	50,000	1,140,000	
<i>Article 46 Sales Tax Reserve Funds</i>							-	
<i>State Revolving Loan Funds</i>							-	
<i>Financing:</i>								
<i>Debt Financing - County Capital</i>	7,148,236	6,769,500	21,735,200	28,313,031	3,717,500	6,409,245	66,944,476	32,343,132
<i>Debt Financing - W & S Utilities</i>	4,300,000	2,000,000	750,000		2,500,000		5,250,000	
<i>Debt Financing - Solid Waste</i>	3,515,002	569,590	519,750	393,750			1,483,090	257,721
<i>Debt Financing - Sportsplex</i>	950,000	2,800,000					2,800,000	1,500,000
<i>Debt Financing - Special Revenue Funds</i>		-					-	
<i>Debt Financing - E-9-1-1</i>							-	
<i>Debt Financing - Schools Capital</i>		1,228,000				1,258,300	2,486,300	104,419,941
Total	26,071,822	24,731,705	34,105,996	42,156,714	16,412,345	19,625,906	137,032,666	195,434,043

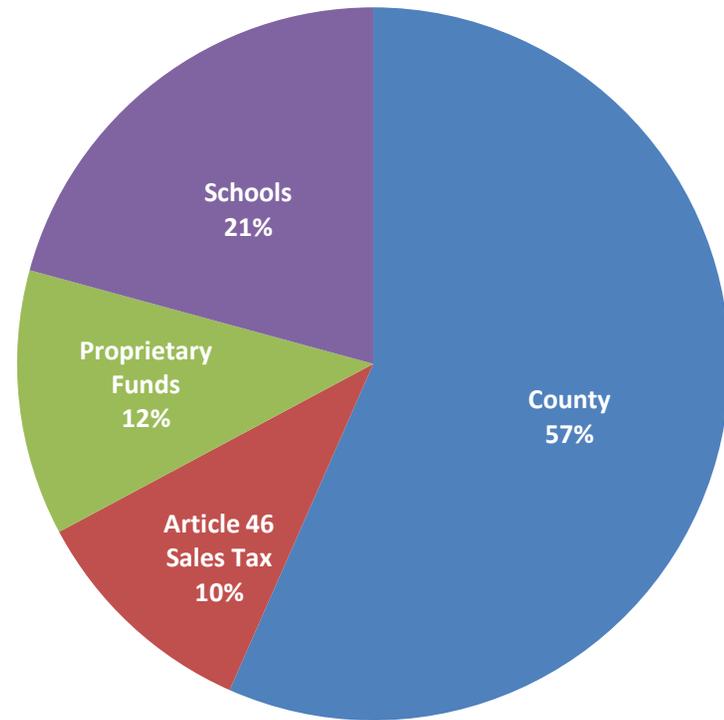
(1) Orange County has established three Proprietary Funds used to account for services provided to customers. All three Funds are established as enterprise funds and fees are imposed on customers to pay for the full cost of providing the services. The Water & Sewer Utilities Fund accounts for revenues and expenses related to the provision of sewer service. The Solid Waste Fund accounts for the revenues and expenses related to the provision of solid waste disposal and recycling activities. The Sportsplex Fund accounts for the revenues and expenses related to the services provided at the Orange County Sportsplex.

FY 2015-20 Orange County Capital Investment Plan Projects County-Wide Summary - Appropriations

Year 1: FY 2015-16
\$24,731,705

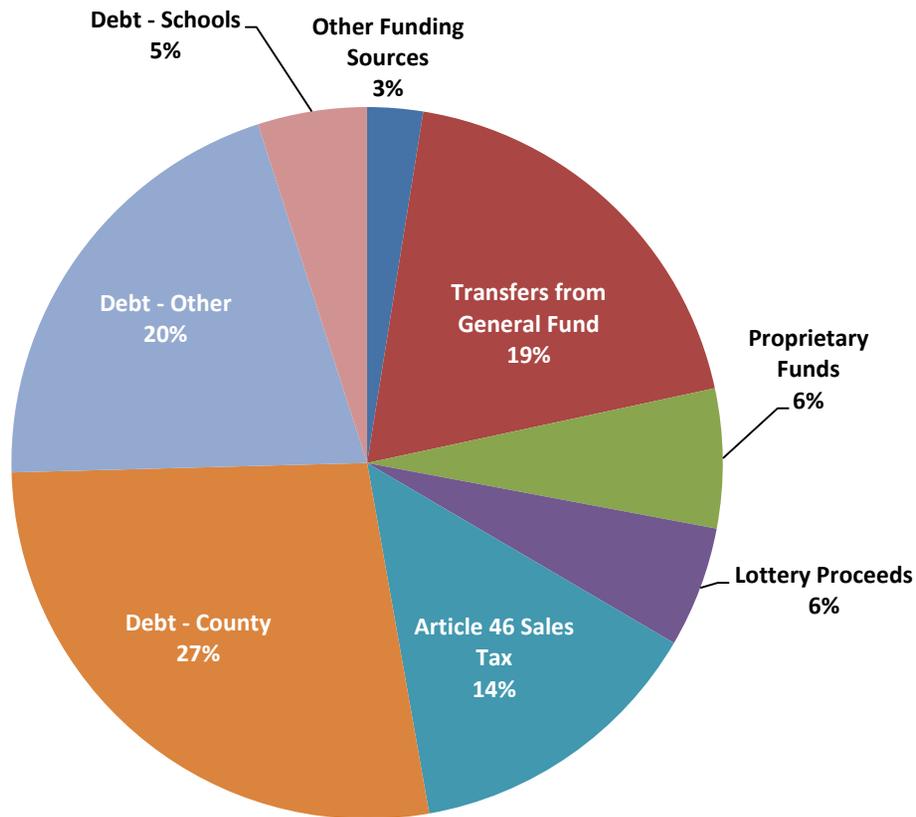


Years 1-5: FY 2015-2020
\$137,032,666

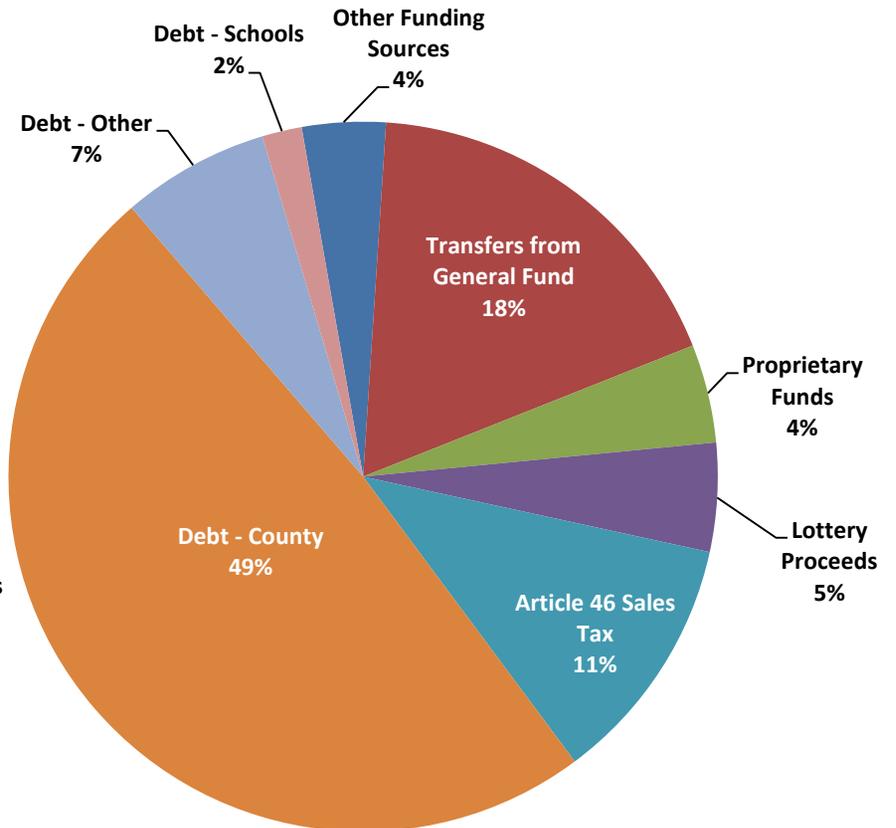


FY 2015-20 Orange County Capital Investment Plan Projects County-Wide Summary - Revenues

Year 1: FY 2015-16
\$24,731,705



Years 1-5: FY 2015-2020
\$137,032,666



Note:

Other Funding Sources includes Available Project Balances, Register of Deeds Fees, E-9-1-1 Funds, Grants/Contributions, User Fees/Donations, Transfers from Capital Reserve and Transfers from Other Capital Projects.

Transfers from General Fund includes transfers to Water and Sewer Utilities, Solid Waste, Sportsplex and E-9-1-1 Funds.

Proprietary Fund includes Recycling-3R Fees, Solid Waste Fund Balance and Sportsplex Fund Balance.

Debt - Other includes debt for E-9-1-1, Solid Waste, Sportsplex and Water and Sewer Utilities projects.

Article 46 Sales Tax Fund Summary - RECOMMENDED
Fiscal Years 2015-20

Project Name	Article 46 Sales Tax		Project Status							Approved
Functional Service Area	Special Revenue Fund		Starting Date							4/1/2012
Department			Completion Date							Ongoing
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10	
<i>Appropriation</i>										
<i>Economic Development</i>	2,978,500	1,386,490	1,407,287	1,428,398	1,449,824	1,471,572	1,493,644	7,250,725	7,811,085	
<i>Chapel Hill-Carrboro City Schools</i>	1,830,215	852,690	865,482	878,464	891,641	905,013	918,588	4,459,189	4,803,805	
<i>Orange County Schools</i>	1,148,285	533,800	541,807	549,934	558,182	566,555	575,052	2,791,530	3,007,265	
<i>Total Project Budget</i>	5,957,000	2,772,980	2,814,576	2,856,796	2,899,647	2,943,140	2,987,284	14,501,444	15,622,155	
<i>General Fund Related Operating Costs</i>										
<i>Personnel Services</i>										
<i>Operations</i>										
<i>New Debt Service</i>										
<i>Total Operating Costs</i>			-	-	-	-	-	-	-	
<i>Revenues/Funding Source</i>										
<i>Article 46 Sales Tax</i>	5,957,000	2,772,980	2,814,576	2,856,796	2,899,647	2,943,140	2,987,284	14,501,444	15,622,155	
<i>Total</i>	5,957,000	2,772,980	2,814,576	2,856,796	2,899,647	2,943,140	2,987,284	14,501,444	15,622,155	

Project Description/Justification

The Article 46 (1/4 cent) Sales Tax was approved by the voters in the November 2011 election, and became effective April 1, 2012. The anticipated revenue generated in FY 2014-15 is \$2,772,980, with an assumption of 1.5% growth in subsequent years. 50% of the proceeds are for Economic Development initiatives, and 50% of the proceeds for Education (allocated by the ADM count of the two school districts). Prior Years Funding reflects FY 2013-14 funding of \$2,732,000, FY 2012-13 funding of \$2,600,000, and FY 2011-12, when proceeds for the April-June 2012 quarter were estimated at \$625,000.

Water & Sewer Utilities Capital Projects Summary - RECOMMENDED
Fiscal Years 2015-20

Projects	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Appropriations								
<i>Efland/North Buckhorn Sewer Expansion</i>							-	
<i>McGowan Creek Outfall</i>							-	
<i>Buckhorn-Mebane EDD Phase 2</i>	56,016						-	
<i>Efland Sewer Flow to Mebane</i>	4,300,000	240,000					240,000	
<i>Economic Development Infrastructure</i>	100,000	50,000	50,000	50,000	50,000	50,000	250,000	
<i>Econ. Dev. Utility Extension Projects</i>	250,000	250,000					250,000	
<i>Hillsborough EDD</i>	150,000	1,000,000					1,000,000	
<i>Eno EDD</i>		1,050,000	750,000				1,800,000	
<i>Buckhorn-Mebane EDD Phase 3 & 4</i>				350,000	2,500,000		2,850,000	
Total	4,856,016	2,590,000	800,000	400,000	2,550,000	50,000	6,390,000	-
General Fund Related Operating Costs								
<i>Personnel Services</i>								
<i>Operations</i>								
<i>New Debt Service</i>	362,996	879,884	1,039,884	1,099,884	1,099,884	1,299,884	5,419,420	6,499,420
<i>Total Operating Costs</i>	362,996	879,884	1,039,884	1,099,884	1,099,884	1,299,884	5,419,420	6,499,420
Revenues/Funding Source								
<i>Transfer from General Fund</i>	-		-		-		-	
<i>Transfer from Other Projects (30017)</i>							-	
<i>General Fund - Debt Service Payments</i>		195,400	195,400	195,400	195,400	195,400	977,000	977,000
<i>Article 46 Sales Tax - Debt Service</i>	362,996	684,484	844,484	904,484	904,484	1,104,484	4,442,420	5,522,420
<i>Reserve Funds - Article 46 Sales Tax</i>							-	
<i>Article 46 Sales Tax Proceeds</i>	556,016	590,000	50,000	400,000	50,000	50,000	1,140,000	
<i>CDBG Grant</i>							-	
<i>State Revolving Loan Funds</i>							-	
<i>Debt Financing - Article 46 Sales Tax</i>	4,300,000	2,000,000	750,000		2,500,000		5,250,000	-
Total	5,219,012	3,469,884	1,839,884	1,499,884	3,649,884	1,349,884	11,809,420	6,499,420

The Water & Sewer Utilities Fund accounts for revenues and expenses related to the provision of sewer service.

Solid Waste Capital Projects Summary - RECOMMENDED
Fiscal Years 2015-20

Projects	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Appropriations								
<i>Environmental Support</i>	-	-	110,903	-	-	-	110,903	163,854
<i>Sanitation</i>	3,175,858	296,035	830,587	549,228	251,790	359,832	2,287,472	774,939
<i>Recycling Operation</i>	880,203	1,177,884	345,432	301,104	242,059	749,128	2,815,607	3,464,631
<i>Landfill - C & D</i>	-	-	252,994	-	-	-	252,994	219,475
Total	4,056,061	1,473,919	1,539,916	850,332	493,849	1,108,960	5,466,976	4,622,899
Revenues/Funding Source								
<i>Solid Waste Fund Balance</i>	303,311	296,035	674,734	155,478	251,790	359,832	1,737,869	900,547
<i>3R Fee/Solid Waste Fund</i>	436,059	608,294	345,432	301,104	242,059	749,128	2,246,017	3,464,631
<i>Debt Financing</i>	3,211,691	569,590	519,750	393,750	-	-	1,483,090	257,721
<i>Grant</i>	105,000	-	-	-	-	-	-	-
Total	4,056,061	1,473,919	1,539,916	850,332	493,849	1,108,960	5,466,976	4,622,899

Solid Waste/Landfill Fund is a self supporting Proprietary Fund that is used to account for revenues and expenses related to the provision of solid waste disposal and recycling activities for the citizens of Orange County.

Sportsplex Capital Projects Summary - RECOMMENDED
Fiscal Years 2015-20

Project Budget	Prior Fiscal Year 2013-14	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Appropriations									
Design	30,000							-	
New Facilities Projects:									
Major Expansion Phase 1 (1)		950,000						-	
Major Expansion Phases 2 and 3 (1)			2,800,000					2,800,000	
Renovation Projects:									
Lobby - Renovations (floor, walls, lighting) (8a)								-	
Lobby - Renovations (program space expansion)	110,000							-	
Girls/Women's Locker-room (5)	30,000							-	
Men's and Women's Bathrooms (7)	40,000							-	
Facility Maintenance/Replacement Items:									
Parking Lot Repair/Repave			150,000					150,000	150,000
Pool Roof repair (Completed)								-	
Pool wall reglaze		125,000						-	
Tilt up Panel (exterior wall system)		100,000						-	
Rotating Fitness Equipment Upgrade/Replacemen	100,000			100,000		100,000		200,000	300,000
Kidsplex Equipment Upgrade (10)					50,000			50,000	100,000
New UV System for Pool (Completed)								-	
Bleachers (2)	-							-	
Pool pump/boiler (14)			100,000					100,000	100,000
Cooling Tower Replacement Completed)								-	
Major upgrade of Servers, Telephones (8)				35,000				35,000	45,000
Rink concrete ice floor repair (3)	-		75,000					75,000	
Ice Rink Re-Build (3a)								-	1,500,000
Rink de-humidification /Ice Rink Munters	125,000							-	125,000
Zamboni (On order)	100,000							-	
Major rebuild - compressors/chiller barrel				100,000				100,000	100,000
Climbing Wall (outside- fee based)				100,000				100,000	
HVAC Contingency (12)				50,000	50,000	70,000		170,000	160,000
IT Contingency (12)					50,000			50,000	100,000
Ice Rink/Fitness Wall Repair Paint Project				40,000				40,000	
Pool Lane Timer/Scoreboard (4)	15,000							-	
Rink Scoreboard				20,000				20,000	
Outside Pavilion/Play Area (6)	-			45,000				45,000	
Inflatables (13)	-			20,000		30,000		50,000	30,000
Activity Vans/Bus						86,000		86,000	
Low Mtc., High Efficiency Pool Filtration/Mechanical Upgrade						175,000		175,000	
Signage Upgrade			25,000					25,000	
Ice Rink Renovation: Boards; Lockers, Rubberized Floor							175,000	175,000	
Upgrade to Prevailing State of the Art major Utility Usage							200,000	200,000	
Roof Asset Mgmt. Program (RAMP) recommendations									450,000
Total	550,000	1,175,000	3,150,000	510,000	150,000	461,000	375,000	4,646,000	3,160,000
Sportsplex Related Debt Service Costs									
New Debt Service			91,200	360,000	360,000	360,000	360,000	1,531,200	1,800,000
Total			91,200	360,000	360,000	360,000	360,000	1,531,200	1,800,000
Revenues/Funding Source									
Sportsplex Fund Balance	550,000	225,000	350,000	510,000	150,000	461,000	375,000	1,846,000	1,660,000
Sportsplex - Debt Service			91,200	360,000	360,000	360,000	360,000	1,531,200	1,800,000
Debt Financing		950,000	2,800,000	-	-	-	-	2,800,000	1,500,000
Total	550,000	1,175,000	3,241,200	870,000	510,000	821,000	735,000	6,177,200	4,960,000

1. No change in assumptions from prior year submittal. Project was re-scoped to create national class recreation facility adding indoor turf and court. Project defined to straddle two years to facilitate maximum construction logistics and cost efficiencies:
 - a. Phase 1 is the originally contemplated pool mezzanine of 6,000 sq. ft. featuring new member lockers; dedicated spin/row/yoga fitness room and 1,800 sq. ft. senior/ adult cardio/ strength center. Construction to commence Spring 2015.
 - b. Phase 2/3 is a new building addition for and indoor turf field and court to be used for soccer, lacrosse, senior walking, running, basketball, volleyball, pickleball and proprietary RFP programs such as Lil Kickers/Dunkers . NOTE: Projected annual revenues related to this project are anticipated to cover the annual debt service required for this project.
 - d. Land acquired and Town of Hillsborough signed off on parking plan.
2. Moveable bleachers to add seating for spectator rink and pool based events. (portable to pool) **Completed with funds from Ops Budget**
3. Rink floor repair moved forward one year to 2015-16 due to concerns over structural integrity.
- 3a. The average life of a concrete road is 27 years. (40 years in southern climates and as little as 18 years in northern climates). The same permafrost like conditions that shorthen useful life in the north are what impact an ice rink. In 2020 the rink is 25 years old and a contingency should be made for a complete rink system rebuild.
4. Pool Electronic Timer and scoreboard. Scoreboard is 19 years old and failing. Repairs are costly and increasingly less feasible. Required for revenue generating swim meets and lane training **Completed**
5. convert referee room into girls/women's change room and build replacement ref room and storage in part of Zamboni room. **Completed**
6. Outside pavilion to be built in flat grassy area to the west of pond. To be used for Kidsplex outdoor activities; parties. Orange Charter School has expressed interest in partnering. Grants available. **(More efficient to position on grounds after Expansion Project in 2015-16)**
7. Men's and Women's main lobby bathrooms are worn. Replace flooring; stall dividers; paint; ceiling tiles. Efficient lighting (motion sensor) and low flow plumbing fixtures. Lower counters and child appropriate toilets. Add safe, locked storage for cleaning supplies. **To be completed by April 2015.**
8. Servers upgraded out of equipment repair budget. Building wide telephone/intercom moved forward to coincide with major building expansion.
- 8(a) Facilitates 1,834 additional GroupX space for programs. Results in \$312,000 incremental annual revenue. **To be completed Fall 2014**
9. Cardio equipment has a useful life of 3 years with the heavy usage. While quality maintenance can extend life, it is Prudent to maintain a budgeted contingency based on industry replacement standards. Timing pushed out one year due to units included in 2014-15 Mezzanine expansion.
10. Similar to above. With growth in Kidsplex programs we expect more capital needs for this program
11. Pumps and boilers have the least useful life of all mechanical classes of equipment. Contingency for replacement.
12. Contingency for HVAC equipment and major IT equipment such as server.
13. Inflatables are a low cost way to generate revenue. Can be used for Kidsplex; Parties and for fee admission. Payback is less than one year. To be positioned in space created with the Field House expansion.
14. Pumps/Filters replacement moved forward due to filter steel shell corrosion/perforation. Structural integrity fail is imminent.

Schools Capital Projects Summary - RECOMMENDED
Fiscal Years 2015-20

Projects by School System	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Chapel Hill Carrboro City Schools								
<i>Long Range Capital</i>								
Pay-As-You-Go Funds ⁽¹⁾	2,275,138	2,275,138	2,309,265	2,343,904	2,379,063	2,414,749	11,722,119	12,628,051
Lottery Proceeds ⁽²⁾	828,944	835,626	835,626	835,626	835,626	835,626	4,178,130	4,178,130
Culbreth MS Science Wing Addition Middle School #5							-	53,320,241
Elementary # 12							-	39,775,000
Preliminary Planning Funds ⁽³⁾		750,000					750,000	
Total	3,104,082	3,860,764	3,144,891	3,179,530	3,214,689	3,250,375	16,650,249	109,901,422
Orange County Schools								
<i>Long Range Capital</i>								
Pay-As-You-Go Funds ⁽¹⁾	1,449,711	1,449,711	1,471,457	1,493,529	1,515,931	1,538,670	7,469,298	8,046,555
Lottery Proceeds ⁽²⁾	507,336	520,736	520,736	520,736	520,736	520,736	2,603,680	2,603,680
Cedar Ridge HS Classroom Wing*						1,258,300	1,258,300	11,324,700
Preliminary Planning Funds ⁽³⁾		478,000					478,000	
Total	1,957,047	2,448,447	1,992,193	2,014,265	2,036,667	3,317,706	11,809,278	21,974,935
Total all Schools	5,061,129	6,309,211	5,137,084	5,193,795	5,251,356	6,568,081	28,459,527	131,876,357
Revenues/Funding Source								
General Fund (Pay-As-You-Go)	3,724,849	3,724,849	3,780,722	3,837,433	3,894,994	3,953,419	19,191,417	20,674,606
Lottery Proceeds	1,336,280	1,356,362	1,356,362	1,356,362	1,356,362	1,356,362	6,781,810	6,781,810
Debt Financing		1,228,000				1,258,300	2,486,300	104,419,941
Total	5,061,129	6,309,211	5,137,084	5,193,795	5,251,356	6,568,081	28,459,527	131,876,357

Note 1: The Article 46 one quarter cent sales tax proceeds for schools is included in the Special Revenue Projects section of the CIP.

Note 2: School Construction is guided by the Schools Adequate Public Facilities Ordinance (SAPFO) projections of capacity and need.

⁽¹⁾ Pay-As-You-Go funds reflect same funding in FY 2015-16 as in FY 2014-15, and assumes a 1.5% annual growth throughout the 5 year CIP period.

⁽²⁾ Lottery Proceeds increase in FY 2015-16, and then are assumed at the same amount throughout the remaining CIP period, based on the most recent lottery estimates from the State. The funds will be distributed on the basis of each school system's Average Daily Membership (ADM).

⁽³⁾ Preliminary Planning Funds allow the school systems to be "shovel ready" for a project or projects after a successful Bond Referendum.

County Capital Projects Summary - RECOMMENDED
Fiscal Years 2015-20

Projects	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Appropriations								
<i>Cedar Grove Community Center</i>	2,822,226						-	
<i>Southern Orange Campus (Future Planning)</i>	400,000	3,600,000					3,600,000	
<i>Southern Human Services Center (Expansion)</i>		150,000	6,475,000				6,625,000	
<i>Southern Branch Library</i>	-	472,500	6,375,000				6,847,500	
<i>Cedar Grove Community Center Library Kiosk</i>		180,000					180,000	
<i>Main Branch Library - Remodel</i>		-	-	-			-	1,200,000
<i>HVAC Projects - Geothermal</i>	202,500						-	858,360
<i>Roofing Projects</i>	179,010	172,000	206,700	78,609	149,300		606,609	1,959,272
<i>Information Technology</i>	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000	2,500,000
<i>Register of Deeds Automation</i>	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
<i>Proposed Jail</i>		500,000	500,000	20,591,331			21,591,331	
<i>Whitted Building</i>		-					-	
<i>Environment and Agriculture Center</i>		300,000	3,149,500				3,449,500	
<i>Government Services Center Annex</i>				350,000			350,000	
<i>Parking Lot Improvements</i>		120,000					120,000	2,750,000
<i>Life Safety - ADA</i>	25,000	35,000	60,000		55,000		150,000	120,000
<i>Court Street Annex</i>							-	100,000
<i>Historic Rogers Road Community Center/Infrastructure</i>		260,000	3,025,000				3,285,000	
<i>Efland-Cheeks Community Center Upfit</i>						424,581	424,581	
<i>Generator Projects</i>		130,000	100,000	175,000			405,000	
<i>Orange County Radio/Paging System Upgrades</i>	500,000		500,000	500,000		500,000	1,500,000	500,000
<i>Communication System Improvements</i>	122,000		166,000	920,000			1,086,000	
<i>EMS Substations</i>			1,200,000	600,000	2,100,000		3,900,000	1,500,000
<i>9-1-1 Back-up Center</i>		369,499					369,499	
<i>Blackwood Farm Park</i>	147,400		150,000	1,900,000	1,218,200		3,268,200	-
<i>Bingham District Park</i>						150,000	150,000	6,850,000
<i>Cedar Grove Park Phase II</i>				200,000		100,000	300,000	1,500,000
<i>Conservation Easements</i>	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000	1,250,000
<i>Upper Eno Nature Preserve-Public Access Area</i>		125,000				430,000	555,000	100,000
<i>Soccer.com Soccer Center Phase II</i>	141,000	425,000			250,000	4,639,000	5,314,000	
<i>Lands Legacy</i>	2,400,000					500,000	500,000	2,500,000
<i>Millhouse Road Park</i>			100,000	6,400,000			6,500,000	
<i>Mountains to Sea Trail</i>						500,000	500,000	-
<i>New Hope Preserve/Hollow Rock Public Access</i>	125,000	25,000	235,000				260,000	165,000
<i>Northeast District Park</i>						150,000	150,000	7,850,000
<i>River Park Phase II</i>		300,000					300,000	

Projects	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Twin Creeks Park Campus Phase II</i>						200,000	200,000	7,800,000
<i>Little River Park Phase II</i>		100,000	75,000				175,000	250,000
<i>Facility Renovations and Repairs</i>	256,500	300,000	115,000	118,000	110,500	113,000	756,500	
Total	8,150,636	8,393,999	23,262,200	32,662,940	4,713,000	8,536,581	77,568,720	40,152,632
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Projects	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Revenues/Funding Source								
<i>Available Project Balances</i>							-	
<i>Transfer from Capital Reserve</i>								
<i>Transfer from General Fund</i>	464,800	1,000,000	1,097,000	944,909	790,500	1,572,336	5,404,745	6,077,000
<i>Transfer from Other Projects</i>	207,600		20,000			100,000	120,000	
<i>Register of Deeds Fees</i>	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
<i>User Fees/Donations</i>								
<i>County Capital Fund Balance</i>								
<i>Visitors Bureau Fund Balance</i>								
<i>9-1-1 Funds</i>		369,499					369,499	
<i>State 9-1-1 Funds</i>								
<i>Grant Funding from State/Fed for Parks</i>	250,000	125,000	125,000	125,000	125,000	375,000	875,000	1,125,000
<i>Contributions from Other Infrastructure Partners</i>		50,000	205,000	3,200,000			3,455,000	207,500
<i>Debt Financing - Special Revenue Funds</i>							-	
<i>Debt Financing - E-9-1-1</i>							-	
<i>Debt Financing</i>	7,148,236	6,769,500	21,735,200	28,313,031	3,717,500	6,409,245	66,944,476	32,343,132
Total	8,150,636	8,393,999	23,262,200	32,662,940	4,713,000	8,536,581	77,568,720	40,152,632

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County Capital Operating Impact Summary - RECOMMENDED
Fiscal Years 2015-20

Related Operating Costs	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Personnel Services</i>							
<i>Cedar Grove Community Center</i>	14,305	49,801	49,801	49,801	49,801	213,509	249,005
<i>Southern Branch Library</i>		270,000	540,000	540,000	540,000	1,890,000	2,700,000
<i>Blackwood Farm Park</i>	67,000	67,000	67,000	78,000	78,000	357,000	390,000
<i>Bingham District Park</i>						-	162,000
<i>Cedar Grove Park Phase II</i>						-	40,000
<i>Upper Eno Nature Preserve</i>		40,000	40,000	40,000	40,000	160,000	200,000
<i>Soccer.com Soccer Center Phase II</i>							200,000
<i>Millhouse Road Park</i>				80,000	80,000	160,000	400,000
<i>New Hope Preserve</i>			40,000	40,000	40,000	120,000	200,000
<i>Northeast District Park</i>						-	162,000
<i>Twin Creeks Park</i>						-	320,000
<i>Efland-Cheeks Community Center</i>							137,170
<i>Operations</i>							
<i>Cedar Grove Community Center</i>	1,798	6,270	6,270	6,270	6,270	26,878	31,350
<i>Southern Branch Library</i>			150,000	150,000	150,000	450,000	750,000
<i>Cedar Grove Comm Center Library Kiosk</i>	40,000	40,000	40,000	40,000	40,000	200,000	200,000
<i>Blackwood Farm Park</i>	26,000	26,000	26,000	55,000	55,000	188,000	275,000
<i>Bingham District Park</i>						-	220,000
<i>Upper Eno Nature Preserve</i>		10,000	10,000	10,000	10,000	40,000	104,000
<i>Soccer.com Soccer Center Phase II</i>					5,000	5,000	85,000
<i>Millhouse Road Park</i>				100,000	100,000	200,000	500,000
<i>Mountains to Sea Trail</i>						-	25,000
<i>New Hope Preserve</i>	5,000	5,000	10,000	10,000	10,000	40,000	50,000
<i>Northeast District Park</i>	10,000					10,000	150,000
<i>Twin Creeks Park</i>						-	400,000
<i>Little River Park, Phase II</i>						-	20,000
<i>Efland-Cheeks Community Center</i>							62,000
<i>Debt Service</i>							
<i>Cedar Grove Community Center</i>	270,934	270,934	270,934	270,934	270,934	1,354,670	1,354,670
<i>Southern Human Services Center(Future Planning)</i>	76,800	422,400	422,400	422,400	422,400	1,766,400	2,112,000
<i>Southern Human Services Center Expansion</i>	17,280	24,480	646,080	646,080	646,080	1,980,000	3,230,400
<i>Southern Branch Library</i>	41,856	87,216	699,216	699,216	699,216	2,226,720	3,496,080
<i>Main Branch Library Remodel</i>			-	-	-	-	354,720
<i>HVAC Projects - Geothermal</i>	195,763	195,763	195,763	195,763	195,763	978,815	1,061,219
<i>Roofing Projects</i>	44,065	57,697	76,388	81,351	95,684	355,185	478,420

Related Operating Costs	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Information Technology	423,612	521,244	521,244	521,244	521,244	2,508,588	97,632
Proposed Jail	24,000	72,000	120,000	2,096,768	2,096,768	4,409,536	10,483,840
Whitted Building	162,720	162,720	162,720	162,720	162,720	813,600	813,600
Environment and Agriculture Center		28,800	331,152	331,152	331,152	1,022,256	1,655,760
Government Services Center Annex				33,600	33,600	67,200	168,000
Parking Lot Improvements		11,520	11,520	11,520	11,520	46,080	796,800
Historic Rogers Road Neighborhood Ctr/Infrastr.		20,800	262,800	262,800	262,800	809,200	1,314,000
Efland-Cheeks Community Center Upfit							187,318
Orange County Radio/Paging Systems Upgrade	337,005	337,005	446,157	555,309	555,309	2,230,785	1,528,128
Communication System Improvements	217,223	277,692	286,206	451,249	333,571	1,565,941	976,489
EMS Substations			115,200	172,800	374,400	662,400	2,448,000
Blackwood Farm Park			14,400	196,800	313,747	524,947	2,153,472
Bingham District Park						-	2,630,400
Cedar Grove Park Phase II				19,200	19,200	38,400	384,000
Upper Eno Nature Preserve		26,400	26,400	26,400	26,400	105,600	343,200
Soccer.com Soccer Center Phase II	12,000	52,800	52,800	52,800	76,800	247,200	2,730,720
Lands Legacy	230,400	230,400	230,400	230,400	230,400	1,152,000	1,152,000
Millhouse Road Park				307,200	307,200	614,400	1,536,000
Mountains to Sea Trail						-	120,000
Northeast District Park						-	3,014,400
River Park, Phase II		24,000	24,000	24,000	24,000	96,000	120,000
Twin Creeks Park	57,600	57,600	57,600	57,600	57,600	288,000	3,379,200
Central Efland/North Buckhorn Sewer	148,798	148,798	148,798	148,798	148,798	743,990	743,990
McGowan Creek Outfall	46,602	46,602	46,602	46,602	46,602	233,010	233,010
Buckhorn EDD Phase 2	340,484	340,484	340,484	340,484	340,484	1,702,420	1,702,418
Buckhorn EDD Phase 3 & 4					200,000	200,000	1,000,000
Efland Sewer Flow to Mebane	366,512	366,512	366,512	366,512	366,512	1,832,560	1,832,560
Hillsborough EDD		80,000	80,000	80,000	80,000	320,000	400,000
Eno EDD		140,000	140,000	140,000	140,000	560,000	700,000
Total	3,177,757	4,517,938	7,074,847	10,150,773	10,594,975	35,516,290	64,764,971
<i>Revenues/Funding Source</i>							
General Fund - Operating Costs	164,103	514,071	979,071	1,199,071	1,204,071	4,060,387	8,032,525
General Fund - Debt Service	2,188,980	2,959,193	5,051,102	7,907,028	8,263,908	26,370,211	51,097,468
Special Revenue Funds - Debt Service						-	-
E-9-1-1 Fund - Debt Service	117,678	117,678	117,678	117,678		470,712	
Article 46 Sales Tax - Debt Service	706,996	926,996	926,996	926,996	1,126,996	4,614,980	5,634,978
Operations/funding from other sources						-	-
User Fees						-	-
Total	3,177,757	4,517,938	7,074,847	10,150,773	10,594,975	35,516,290	64,764,971

County Capital Projects
Fiscal Years 2015-20

Project Name	<i>Cedar Grove Community Center</i>						Project Status	<i>Approved</i>	
Functional Service Area	<i>Governing and Management</i>						Starting Date	<i>7/1/2012</i>	
Department	<i>Asset Management Services</i>						Completion Date	<i>6/30/2016</i>	
Project Budget	Current Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Land/Building								-	
Construction/Repairs/Renovations	964,545	2,822,226						-	
Equipment/Furnishings								-	
<i>Total Project Budget</i>	964,545	2,822,226	-	-	-	-	-	-	-
<i>General Fund Related Operating Costs</i>									
Personnel Services			14,305	49,801	49,801	49,801	49,801	213,509	249,005
Operations			1,798	6,270	6,270	6,270	6,270	26,878	31,350
New Debt Service			270,934	270,934	270,934	270,934	270,934	1,354,668	1,354,670
<i>Total Operating Costs</i>			287,037	327,005	327,005	327,005	327,005	1,595,055	1,635,025
<i>Revenues/Funding Source</i>									
General Fund - Debt Service	396,545		270,934	270,934	270,934	270,934	270,934	1,354,668	1,354,670
Transfer from General Fund			16,103	56,071	56,071	56,071	56,071	240,387	280,355
Available Project Balance	250,000							-	
Debt Financing	318,000	2,822,226						-	
<i>Total</i>	964,545	2,822,226	287,037	327,005	327,005	327,005	327,005	1,595,055	1,635,025

Project Description/Justification

On May 8, 2014, the Board approved a project plan for the Cedar Grove Community Center and directed staff to move forward with the construction design of the project. This decision was informed by several Board presentations on the Center's design and extensive work with the Resident Advisory Work Group over several months leading up to the May, 2014 Board decision. The facility will house the Community Center, areas for bulk equipment and surplus storage for the County, and leasable dry storage space for the Piedmont Food and Agricultural Processing Center ("PFAP"). On June 18, 2014, the Board appropriated funds for the project. Staff and designer, MBAJ Architects of Raleigh, NC, worked through the summer and fall of 2014 preparing the construction documents. On February 19, 2015, bids were opened and an apparent responsive and responsible bidder was identified. The Board will be presented a bid award for this project on March 17, 2015. If approved, construction will begin in April, 2015 and will be substantially complete in early 2016. Facility operations are anticipated to begin in March, 2016. Terms of the PFAP lease will be presented to the Board for approval in the spring of 2015.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	Southern Orange Campus (Future Planning)						Project Status	Approved	
Functional Service Area	Governing and Management						Starting Date	7/1/2011	
Department	Asset Management Services						Completion Date	7/1/2017	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Professional Services - Design work</i>		400,000						-	
<i>Construction/Repairs/Renovations</i>			3,600,000					3,600,000	
<i>Site Master Plan</i>	400,000	-						-	
<i>Equipment/Furnishings</i>								-	
<i>Total Project Budget</i>	400,000	400,000	3,600,000	-	-	-	-	3,600,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>								-	
<i>Operations</i>								-	
<i>New Debt Service</i>	38,400	38,400	76,800	422,400	422,400	422,400	422,400	1,766,400	2,112,000
<i>Total Operating Costs</i>		38,400	76,800	422,400	422,400	422,400	422,400	1,766,400	2,112,000
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>		38,400	76,800	422,400	422,400	422,400	422,400	1,766,400	2,112,000
<i>Transfer from Other Projects</i>								-	
<i>Debt Financing</i>	400,000	400,000	3,600,000	-				3,600,000	
<i>Total</i>	400,000	438,400	3,676,800	422,400	422,400	422,400	422,400	5,366,400	2,112,000

Project Description/Justification

Funding included in FY 14-15 is for site visioning and infrastructure design services and regulatory processes and will be coordinated with the Space Study Workgroup. Funding included in FY 15-16 is for site development infrastructure that will be prescribed within the design. The BOCC will be briefed on this project during CIP and within the Space Study workgroup presentation in April, 2015.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	Southern Human Services Center Expansion						Project Status	Approved	
Functional Service Area	Governing and Management						Starting Date	7/1/2011	
Department	Asset Management Services						Completion Date	7/1/2017	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									
<i>Health Clinic & DSS Renovations</i>	180,000								
<i>Site Master Plan</i>									
<i>Proposed for emergency HVAC rooftop replacement</i>			75,000					75,000	
<i>Design Services</i>			75,000					75,000	
<i>Building Expansion/Renovations</i>				6,475,000				6,475,000	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	180,000	-	150,000	6,475,000	-	-	-	6,625,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>	17,280	17,280	17,280	24,480	646,080	646,080	646,080	1,980,000	3,230,400
<i>Total Operating Costs</i>	17,280	17,280	17,280	24,480	646,080	646,080	646,080	1,980,000	3,230,400
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>	17,280	17,280	17,280	24,480	646,080	646,080	646,080	1,980,000	3,230,400
<i>Transfer from General Fund</i>			75,000					75,000	
<i>Debt Financing</i>	180,000		75,000	6,475,000				6,550,000	
<i>Total</i>	197,280	17,280	167,280	6,499,480	646,080	646,080	646,080	8,605,000	3,230,400

Project Description/Justification

In 2007, the Board authorized staff to examine a Southern Campus Master plan and a potential expansion and renovation to the 1998 Southern Human Services Center ("SHSC") that may house a Dental Clinic and expanded human services to support the residents of Southern Orange County. A preliminary cost estimate was prepared and submitted as part of the FY2011-16 CIP to reflect the costs of a major medical expansion to the facility as well as a full Special Use Permit ("SUP") modification for the facility. With close collaboration with Chapel Hill, a full site master plan SUP modification was approved in June, 2014, providing Board adopted guidance to SHSC expansion and remodeling to accommodate future Human Services and other identified County needs. This master plan SUP also significantly reduces permitting and planning costs for the entire site and allows more precise cost estimation for potential development. The facility will be programmed to follow logical and timely development of master plan and space study work group recommendations (that will be presented to the Board in the spring of 2015), including a dental clinic operation. Funding in FY 15-16 includes \$75,000 in schematic design services to assist in visioning the expanded space and its potential uses, as well as the geotechnical work needed to validate the efficacy of a geothermal HVAC system installation. \$75,000 in funding is programmed for the possible needed replacement of an HVAC rooftop unit in the event replacement becomes necessary prior to system replacement with the project in year 2. Based upon the results of schematic design, and, should the Board elect to move forward with the project in FY 16-17, the geothermal project in year 6 could move up in year 2 in the CIP, along with a portion of the parking lot repair scheduled in year 6-10. The project includes \$325,000 in Roofing replacement funds for the existing facility roof. Note: if the major expansion project is not funded, the \$325,000 remains in this project for the roof replacement.

**County Capital Projects
Fiscal Years 2015-20**

Project Name Functional Service Area Department	Southern Branch Library		Project Status						
	Governing and Management Asset Management Services		Starting Date	Completion Date					
									7/1/2011 6/30/2017
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Land/Building	700,000							-	
Professional Services			472,500					472,500	
Construction/Repairs/Renovations				5,625,000				5,625,000	-
Equipment/Furnishings				750,000				750,000	
Total Project Budget	700,000	-	472,500	6,375,000	-	-	-	6,847,500	-
<i>General Fund Related Operating Costs</i>									
Personnel Services				270,000	540,000	540,000	540,000	1,890,000	2,700,000
Operations					150,000	150,000	150,000	450,000	750,000
Technology				-				-	
New Debt Service		41,856	41,856	87,216	699,216	699,216	699,216	2,226,720	3,496,080
Total Operating Costs		41,856	41,856	357,216	1,389,216	1,389,216	1,389,216	4,566,720	6,946,080
<i>Revenues/Funding Source</i>									
Transfer from General Fund				270,000	690,000	690,000	690,000	2,340,000	3,450,000
General Fund - Debt Service		41,856	41,856	87,216	699,216	699,216	699,216	2,226,720	3,496,080
Available Project Balances	264,000							-	
Debt Financing	436,000		472,500	6,375,000				6,847,500	
Total	700,000	41,856	514,356	6,732,216	1,389,216	1,389,216	1,389,216	11,414,220	6,946,080

Project Description/Justification

Funding is provided for purchase of land to move forward with the development of a Southern Branch Library. Design and construction costs are projected within a timeframe commensurate with debt capacity; and the timeliness of design prior to construction commencement. Additional costs for equipment / furnishings and technology and staffing for an opening date of July 1, 2017 are reflected. New Personnel Services do not reflect the consolidated cost reduction, by closing the Cybrary and McDougle branches. 2.15 FTEs will be consolidated into the new Southern Branch, reducing the need for additional new personnel services by \$110,000. Update: Staff is currently negotiating with the developer of the Butler Property according to Board direction in accordance with the Board adopted Southern Branch Library site criteria process. Updated cost estimates are based on the ongoing negotiations and actual schematic, market based cost exercises in collaboration with local engineering and construction estimation firms.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	Cedar Grove Community Center Library Kiosk						Project Status		
Functional Service Area	Governing and Management						Starting Date	7/1/2015	
Department	Asset Management Services						Completion Date	6/30/2016	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>								-	
<i>Professional Services</i>								-	
<i>Construction/Repairs/Renovations</i>								-	-
<i>Equipment/Furnishings</i>			180,000					-	
<i>Total Project Budget</i>	-	-	180,000	-	-	-	-	-	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>								-	
<i>Operations</i>			40,000	40,000	40,000	40,000	40,000	200,000	200,000
<i>New Debt Service</i>								-	
<i>Total Operating Costs</i>			40,000	40,000	40,000	40,000	40,000	200,000	200,000
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>			220,000	40,000	40,000	40,000	40,000	380,000	200,000
<i>General Fund - Debt Service</i>								-	-
<i>Available Project Balances</i>								-	
<i>Debt Financing</i>					-	-	-	-	
<i>Total</i>	-	-	220,000	40,000	40,000	40,000	40,000	380,000	200,000

Project Description/Justification

The approved Library Strategic Plan 2013-16 tasked the Library to provide rural services to Orange County residents. With the Cedar Grove Community Center remodel project scheduled for FY 2014-15, this is an opportunity to provide an automated material kiosk at the site. This kiosk could be designed to provide 24 hour electronic access for checking in and out materials to customers. This is an outdoor model, which will be inserted into an exterior wall providing access to the public. If the library were staffing a branch, an entry level FTE typically costs \$47,000 annually, including benefits. Based upon 24 hour access, the kiosk will pay for itself after the 4th year of service. The library already provides courier service and the replenishment of the materials could be combined into this existing service. Update: Cedar Grove Community Center project is expected to be presented for bid award in March, 2015 with an expected spring 2016 opening. This kiosk installation would be coordinated to become operational with the overall center opening.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	<i>Main Branch Library Remodel</i>						Project Status		
Functional Service Area	<i>Governing and Management</i>						Starting Date	7/1/2019	
Department	<i>Asset Management Services</i>						Completion Date	6/30/2021	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Land/Building								-	
Professional Services				-				-	95,000
Construction/Repairs/Renovations					-			-	880,000
Equipment/Furnishings								-	225,000
<i>Total Project Budget</i>	-	-	-	-	-	-	-	-	1,200,000
<i>General Fund Related Operating Costs</i>									
Personnel Services								-	
Operations								-	
New Debt Service								-	354,720
<i>Total Operating Costs</i>			-	-	-	-	-	-	354,720
<i>Revenues/Funding Source</i>									
General Fund - Debt Service			-	-	-	-	-	-	354,720
Available Project Balances								-	
Debt Financing				-	-	-	-	-	1,200,000
<i>Total</i>	-	-	-	-	-	-	-	-	1,554,720

Project Description/Justification

Project Description/Justification: The need for an up fit and re-design of the OCPL Main Library was identified both in the County Space Needs Study and the 2012 Community Needs Assessment portion of the library's strategic plan. The library is at a critical mass for people space and does not have the option of expanding its physical space to meet growing demands. Circulation is up, rooms are booked and staff is cramped. Current growth does not even include the anticipated 1,000 new users to the Main Library over the next 5 years that will be a result of the 600 new residential units approved in Hillsborough in 2014.

To accommodate current and future users, the library must make better use of the existing space by focusing on maximizing its flexibility and adaptability. An initial evaluation by the Freelon Group identified four areas to improve: 1) service points/staff areas; 2) sight lines/security; 3) programming spaces; 4) technology as a customer resource and operational tool. With a re-designed layout, the library can improve service with fewer work stations and service points that occupy less square footage. Lower, consolidated shelving will increase sight lines and create an open, collaborative space. Creating smaller, flexible program rooms and utilizing subdivided meeting space allows programs to run concurrently and fit to the number of participants. The introduction of more mobile technologies permits library staff to have a greater service impact and streamline their workflows.

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**County Capital Projects
Fiscal Years 2015-20**

Project Name Functional Service Area Department	HVAC Projects Governing and Management Asset Management Services						Project Status Starting Date Completion Date	UPDATED 1/8/2015 Ongoing	
	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
<i>Construction/Repairs/Renovations</i>	617,223								
<i>Community Geothermal (DA Bld, Jail, Historic Courthouse, CSA)</i>	1,709,200							-	
<i>Efland CC HVAC Replacement</i>	20,000							-	
<i>Battle Courtroom geo-thermal HVAC</i>	50,000							-	
<i>SHSC - proposed for emergency replacement prior to major renovation</i>								-	858,360
<i>Hillsborough Commons - equipment replacement</i>	45,000	30,000						-	
<i>503 W Franklin (SDC) - equipment replacement</i>	30,000	22,500						-	
<i>Whitted Human Services Center - chiller replacement</i>		150,000						-	
<i>WCOB - backup for cooling system for IT room,c/w notification system</i>	35,000							-	
	2,396,423	202,500	-	-	-	-	-	-	858,360
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>	168,883	181,363	195,763	195,763	195,763	195,763	195,763	978,816	1,061,219
<i>Total Operating Costs</i>	168,883	181,363	195,763	195,763	195,763	195,763	195,763	978,816	1,061,219
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>	617,223	52,500						-	
<i>General Fund - Debt Service</i>	168,883	181,363	195,763	195,763	195,763	195,763	195,763	978,816	1,061,219
<i>Transfer From Other Projects</i>								-	
<i>Grant Funding ECCBG</i>									
<i>Debt Financing</i>	1,889,200	150,000						-	858,360
<i>Total</i>	2,675,306	383,863	195,763	195,763	195,763	195,763	195,763	978,816	1,919,579

Project Description/Justification

Geothermal is projected for all HVAC replacement projects recommended in this Plan. While initial costs come at a slight premium over conventional systems, the on-going operational cost savings (30-35% annually) and the speed at which the premium capital cost is recovered, outweigh the initially more expensive installation. For example, the Justice Facility, whose system has been in use since 2008, is on track to recoup the premium cost by 2016 and is experiencing a 30% savings in annual heating and cooling costs. The Link Government Services Center geothermal project was completed in 2012 and is realizing energy reductions similar to the Justice Center. The Link Center project was partially funded by ARRA grant funds. The system was sized in a manner that will accommodate any future development of the north end of the first floor. The remaining components of the Community Geothermal Project, approved for funding in 2012/13, was completed in FY 2013-14 and serves the remaining facilities on the "East Campus", including the Jail, District Attorney's office, Historic Courthouse, and the Court Street Annex. Staff will continue to investigate opportunities for grant funding for future geothermal projects. If grant funds become available, project timelines may move up. FY 2014-15 funds for Hillsborough Commons and 503 West Franklin are for replacement of existing equipment. Geothermal is not possible at these locations due to Hillsborough Commons being a leased facility, and space restraints at 503 West Franklin. Geo-thermal to serve the Southern Human Services Center is reflected in Year 6, but may be included as part of the Southern Campus development project.

Years 1-5 projects do not require CIP threshold (>\$100K amounts) and fall within the operating budget.

**County Capital Projects
Fiscal Years 2015-20**

Project Name Functional Service Area Department	Roofing Projects Governing and Management Asset Management Services			Project Status Starting Date Completion Date					UPDATED 1/8/2015 Ongoing
	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
Construction/Repairs/Renovations	1,433,100								
129 King (Large Metal Roof Sector #3)									100,000
Court Street Annex	75,000							-	
Jail (1997 Addition) 3 sectors	16,000		142,000		18,000			160,000	146,000
Justice Facility (New Courthouse) - Two flat roofs	35,000							-	
Cadwallader Jones Historic Law Office									5,700
Historic Courthouse (Roof and Cupola Sections)									256,250
501 W. Franklin					51,700			51,700	209,800
503 W. Franklin (Skills Development Center - 9 sectors)	85,000							-	67,987
SHSC (three sectors, incl. mechanical building)								-	
AMS North Administrative Bldg	14,000							-	
AMS North Operations Warehouse 4,400 sf		35,200						-	
AMS North Operations Small storage (1,600 sf)		12,800						-	
AMS North Motorpool Facility						149,300		149,300	
AMS North Fuel Station									16,300
EMS Station-Revere Road								-	474,000
EMS Communication Tower (Eno Mtn)								-	2,500
Whitted Government Services Building								-	429,800
Blackwood Farm House		16,225						-	
Cate Farm House (Twin Creeks)		20,625						-	
Efland Community Center (main building)	30,000							-	
Efland Rescue					8,909			8,909	
Link Center (metal roof)								-	250,935
DA Building (sector 2)				12,000				12,000	
Central Recreation				194,700				194,700	
Northern Human Services (roof work to be included in NHSC project account)								-	
1954 Courthouse (courtroom EPDM, 4,800 sf, 4 other sectors)		94,160	30,000					30,000	
Battle Courtroom (2 sectors)	100,000							-	
Total Project Budget	1,788,100	179,010	172,000	206,700	78,609	149,300	-	606,609	1,959,272
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service	15,840	26,880	44,065	57,697	76,388	81,351	95,684	355,186	478,421
Total Operating Costs	15,840	26,880	44,065	57,697	76,388	81,351	95,684	355,186	478,421
<i>Revenues/Funding Source</i>									
Transfer from General Fund	1,508,100	-	30,000	12,000	26,909			68,909	24,500
General Fund - Debt Service	15,840	26,880	44,065	57,697	76,388	81,351	95,684	355,186	478,421
Debt Financing	280,000	179,010	142,000	194,700	51,700	149,300		537,700	1,934,772
Total	1,803,940	205,890	216,065	264,397	154,997	230,651	95,684	961,795	2,437,693

Project Description/Justification

Roofing replacement priorities are determined by a roof replacement schedule initially prepared in 1998 and updated in 2003, 2006 and 2012. Individual projects and their anticipated funding period are itemized above. The portions of the Cedar Grove building to be retained will require a new roof, with the cost included in the Cedar Grove center project budget, not in the Roofing Project. Reroofing of the former AMS North administration building (repurposed at OPT administration building January 2014) and the Efland Community Center were completed in August 2013. The Court Street Annex and F. Gordon Battle Courtroom reroofing projects were completed in January 2014. UPDATE: The County roofing consultant has provided updated roofing information as part of the 2015 Roof Asset Management Program ("RAM") reflected above.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	<i>Information Technology</i>							Project Status	<i>Approved</i>
Functional Service Area	<i>General Services</i>							Starting Date	<i>7/1/1990</i>
Department	<i>Information Technologies</i>							Completion Date	<i>Ongoing</i>
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Services									
Equipment/Furnishings - Infrastructure	4,771,613	450,000	450,000	450,000	450,000	450,000	450,000	2,250,000	2,250,000
Library Management Systems Software	250,000							-	
BOCC Initiatives	100,000	50,000	50,000	50,000	50,000	50,000	50,000	250,000	250,000
Total Project Budget	5,121,613	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000	2,500,000
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service	260,892	423,612	521,244	618,876	618,876	618,876	618,876	2,996,748	97,632
Total Operating Costs	260,892	423,612	521,244	618,876	618,876	618,876	618,876	2,996,748	97,632
<i>Revenues/Funding Source</i>									
Transfer from General Fund	3,469,113	50,000	50,000	500,000	500,000	500,000	500,000	2,050,000	2,500,000
General Fund - Debt Service	260,892	423,612	521,244	618,876	618,876	618,876	618,876	2,996,748	97,632
Available Project Balance	200,000							-	
Debt Financing	1,452,500	450,000	450,000					450,000	
Total	5,382,505	923,612	1,021,244	1,118,876	1,118,876	1,118,876	1,118,876	5,496,748	2,597,632

Project Description/Justification

The Information Technology project incorporates a number of technology improvement efforts the County plans to accomplish in the next five years. The improvements include, but are not limited to: server replacements and upgrades, desktop and laptop replacements, PC software upgrades, GIS software and hardware upgrades. \$50,000 has been included each year for Board of Commissioners technology initiatives. FY 2015-16 initiatives include SAN expansion, network replacements (replace aging switches, routers, and hubs), server replacements, wireless expansion, and desktop/laptop replacements.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	<i>Register of Deeds Automation</i>						Project Status	<i>Approved</i>	
Functional Service Area	<i>General Services</i>						Starting Date	<i>7/1/1990</i>	
Department	<i>Register of Deeds</i>						Completion Date	<i>Ongoing</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Professional Services</i>									
<i>Construction/Repairs/Renovations</i>									
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>									
	1,015,514	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
	1,015,514	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>									
			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>									
<i>Register of Deeds Fees</i>									
<i>Debt Financing</i>									
<i>Total</i>									
	1,015,514	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
	1,015,514	80,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000

Project Description/Justification

The Register of Deeds Automation project is funded with fees collected by the Register of Deeds. The funding is mandated by NC General Statute 161-11.3 which requires all Counties to reserve ten percent of revenues collected and retained by the County in a nonreverting Automation Enhancement and Preservation Fund. The proceeds shall be expended on computers or imaging technology and needs associated with the preservation and storage of public records in the Register of Deeds Office.

**County Capital Projects
Fiscal Years 2014-19**

Project Name Functional Service Area Department	Proposed Jail Governing and Management Asset Management Services						Project Status Starting Date Completion Date	Proposed 7/1/2013 6/30/2019	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>								-	
<i>Professional Services</i>	250,000		500,000	500,000	622,114			1,622,114	
<i>Construction/Repairs/Renovations</i>					19,612,624			19,612,624	
<i>Equipment/Furnishings</i>					356,593			356,593	
<i>Total Project Budget</i>	250,000	-	500,000	500,000	20,591,331	-	-	21,591,331	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>		24,000	24,000	72,000	120,000	2,096,768	2,096,768	4,409,536	10,483,839
<i>Total Operating Costs</i>		24,000	24,000	72,000	120,000	2,096,768	2,096,768	4,409,536	10,483,839
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>		24,000	24,000	72,000	120,000	2,096,768	2,096,768	4,409,536	10,483,839
<i>Transfer from Projects</i>									
<i>Debt Financing</i>	250,000		500,000	500,000	20,591,331	-		21,591,331	
<i>Total</i>	250,000	24,000	524,000	572,000	20,711,331	2,096,768	2,096,768	26,000,867	10,483,839

Project Description/Justification

In October, 2012, NC Council of State authorized issuance of a 50 year land lease to Orange County for approximately 6.8 acres for construction of this facility. The land lease agreement contemplates design to be completed no later than September 2016, and operations to commence in the new facility no later than September 2019. A consultant was retained to evaluate the site and determine the best configuration of the potential site, along with whatever constraints (environmental/regulatory for example) that might impact the development. A space and capacity utilization consultant (as well as a peer review consultant) were retained to evaluate the overall capacity and program needs for the facility. Site and programming related planning costs have been included at \$250,000 for FY 2013-14. 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. Site Design costs are included in FY 15-16, and Architectural/Engineering costs are included in FY 16-17, with construction, equipment/furnishings, and other professional services costs in FY 17-18. UPDATE: Information regarding the economics of housing federal detainees will be fully available in the Spring of 2015. With this information, a capacity decision can be reached and the project can move to selecting a designer for the project. Once the capacity and the major design principles have been solidified, estimated operational costs will be developed in support of these findings.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	Whitted Building							Project Status	UPDATED
Functional Service Area	Governing and Management							Starting Date	7/1/2012
Department	Asset Management Services							Completion Date	6/30/2016
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Professional Services - Design work</i>	100,000							-	
<i>Construction/Repairs/Renovations</i>	1,400,000							-	
<i>Generator upgrade/replacement</i>	200,000							-	
<i>Replacement of exterior doors/storefronts</i>	70,000							-	
<i>Additional controlled access doors</i>	25,000							-	
<i>Total Project Budget:</i>	1,795,000	-	-	-	-	-	-	-	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>	28,320	162,720	162,720	162,720	162,720	162,720	162,720	813,600	813,600
<i>Total Operating Costs</i>	28,320	162,720	162,720	162,720	162,720	162,720	162,720	813,600	813,600
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>	100,000							-	
<i>General Fund - Debt Service</i>	28,320	162,720	162,720	162,720	162,720	162,720	162,720	813,600	813,600
<i>Debt Financing</i>	1,695,000							-	
<i>Total</i>	1,823,320	162,720	162,720	162,720	162,720	162,720	162,720	813,600	813,600

Project Description/Justification

Funding for FY 2012-13 included: 1) 600 kW emergency power generator w/ 1000A automatic transfer switch would be supplied and installed to meet the emergency electrical needs of this facility during power outages. A smaller emergency generator at the site currently powers only refrigeration equipment for drug storage and very limited other critical areas. Opportunities for grant funding have been explored in conjunction with Emergency Services staff. Since the Health Department will occupy the facility for the foreseeable future, emergency power sufficient to keep the clinics in operation during times of disaster was approved. 2) Replacement of seven exterior door/storefront replacement to meet security, safety and accessibility needs was completed in late 2013. Replacement included card controlled access doors and power-assisted door openers for several doors. 3) Funding approved for FY 2013-14 for renovation of the former Library space for a shared use facility that would accommodate a permanent meeting location for the Board of County Commissioners and potentially other uses, was completed in Fall 2014. Funding also included an allowance for associated parking improvements/modifications. 4) Funding also included the replacement of the chiller due to earlier than anticipated failure that provides cooling for the Whitted campus (includes Whitted center and Central Recreation center) as part of the renovation project. The total cost was \$250,000, with \$150,000 included in the HVAC Capital project, and \$100,000 from anticipated available contingency funds in the Whitted project account.

County Capital Projects
Fiscal Years 2015-20

Project Name	<i>Environment and Agriculture Center change of use</i>						Project Status		
Functional Service Area	<i>Governing and Management</i>						Starting Date	<i>7/1/2012</i>	
Department	<i>Asset Management Services</i>						Completion Date	<i>6/30/2017</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Professional Services</i>			300,000					300,000	
<i>Construction/Repairs/Renovations</i>				3,047,000				3,047,000	
<i>Equipment/Furnishings</i>				102,500				102,500	
<i>Total Project Budget:</i>			300,000	3,149,500	-	-	-	3,449,500	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>				28,800	331,152	331,152	331,152	1,022,256	1,655,760
<i>Total Operating Costs</i>			-	28,800	331,152	331,152	331,152	1,022,256	1,655,760
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>				28,800	331,152	331,152	331,152	1,022,256	1,655,760
<i>Debt Financing</i>			300,000	3,149,500	-			3,449,500	
<i>Total</i>			300,000	3,178,300	331,152	331,152	331,152	4,471,756	1,655,760

Project Description/Justification

This project provides, in Year 2, for the construction of a new Environment and Agriculture Center (EAC) at the Revere Road site, followed by the deconstruction of the current Center to allow for a new parking area. Current occupants of the EAC building would continue to work in the current Center during the new construction. The building was a former grocery store that was acquired by the County and renovated in 1985 for office use.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	Government Services Annex						Project Status		New
Functional Service Area	Governing and Management						Starting Date		7/1/2012
Department	Asset Management Services						Completion Date		6/30/2018
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									
Electrical panel relocation; HVAC Replacement					350,000			350,000	
<i>Total Project Budget:</i>			-	-	350,000	-	-	350,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>						33,600	33,600	67,200	134,400
<i>Total Operating Costs</i>			-	-	-	33,600	33,600	67,200	134,400
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>						33,600	33,600	67,200	134,400
<i>Debt Financing</i>					350,000	-		350,000	
<i>Total</i>			-	-	350,000	33,600	33,600	417,200	134,400

Project Description/Justification

Placeholder for modifications to building to address mechanical and electrical equipment being relocated from basement level to mitigate new flood plain elevations and possible modifications for alternative uses. Potential relocation includes HVAC replacement in FY 2017-18 (Year 3). UPDATE: Modified line item to reflect electrical and HVAC relocation with potential equipment change-out. Note that this scope is based upon the assumption of flood map adjustments bringing the northwest corner of the building into the 100 year flood range.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	Parking Lot Improvements						Project Status	New	
Functional Service Area	Governing and Management						Starting Date	7/1/2015	
Department	Asset Management Services						Completion Date	6/30/2020	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									
<i>Government Services Annex/Link Ctr</i>									-
<i>District Attorney Building</i>									-
<i>Eland Community Center</i>									300,000
<i>AMS North/OPT</i>									1,500,000
<i>Southern Human Services Center</i>									950,000
<i>501/503 W Franklin St</i>			120,000					120,000	
<i>Total Project Budget:</i>			120,000	-	-	-	-	120,000	2,750,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>				11,520	11,520	11,520	11,520	46,080	796,800
<i>Total Operating Costs</i>			-	11,520	11,520	11,520	11,520	46,080	796,800
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>				11,520	11,520	11,520	11,520	46,080	796,800
<i>Debt Financing</i>			120,000	-	-	-	-	120,000	2,750,000
<i>Total</i>			120,000	11,520	11,520	11,520	11,520	166,080	3,546,800

Project Description/Justification

501/503 W. Franklin St. Lot in need of repair in Year 1. District Attorney, Link Center and Government Services Annex lots were completed as part of Community Geothermal project in FY2014-15.

**County Capital Projects
Fiscal Years 2015-20**

Project Name Functional Service Area Department	Life Safety - ADA Governing and Management Asset Management Services						Project Status Starting Date Completion Date	New 7/1/2012 6/30/2020	
	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2018-19	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									
<i>Fire alarm system design and installation - Court Street Annex</i>									
<i>Fire alarm system improvements/ replacement - Historic Courthouse</i>									
<i>Elevator improvements - Historic Courthouse</i>									
<i>Fire alarm system design and installation - Efland Community Center</i>									
<i>Fire alarm system design and installation - OPT (former AMS N admin)</i>									
<i>Fire alarm system design and installation - 501 W Franklin St</i>									
<i>Fire alarm system design and installation - 129 King Street</i>									
<i>Fire alarm system - Whitted</i>									
<i>Fire alarm system - Link</i>									
<i>Fire alarm System - Skills</i>									
<i>Fire alarm system - 501 West Franklin</i>									
<i>Fire alarm system - Southern (as part of SHSC Reno. Capital Project)</i>									
<i>Automated Access Doors</i>									
<i>Total Project Budget:</i>									
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>									
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>									
<i>General Fund - Debt Service</i>									
<i>Debt Financing</i>									
<i>Total</i>									

Project Description/Justification

Most County buildings are now equipped with fire alarm systems. This project would see remaining buildings upfitted with fire alarm systems, and improvements to the existing system at the Historic Courthouse. Also included are improvements to modernize the elevator at the Historic Courthouse, and installation of automated access doors at West Campus Office Building, and the Seymour Senior Center.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	Court Street Annex							Project Status	New
Functional Service Area	Governing and Management							Starting Date	7/1/2012
Department	Asset Management Services							Completion Date	6/30/2018
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									
Electrical system improvements								-	100,000
<i>Total Project Budget:</i>			-	-	-	-	-	-	100,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>								-	
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>									100,000
<i>General Fund - Debt Service</i>								-	
<i>Debt Financing</i>							-	-	
<i>Total</i>			-	-	-	-	-	-	100,000

Project Description/Justification

Project includes replacement of the main distribution panel and electrical circuits throughout the building to meet modern standards - forecast for Year 7.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	Historic Rogers Road Neighborhood Community Center/Infrastructure						Project Status	Approved/New	
Functional Service Area	Governing and Management						Starting Date		
Department	Asset Management Services						Completion Date		
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Professional Services</i>	77,400		260,000					260,000	
<i>Land/Building</i>	650,000								
<i>Construction/Repairs/Renovations</i>			-	3,025,000				3,025,000	
<i>Total Project Budget:</i>	727,400	-	260,000	3,025,000	-	-	-	3,285,000	-
<i>Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>				20,800	262,800	262,800	262,800	809,200	1,314,000
<i>Total Operating Costs</i>			-	20,800	262,800	262,800	262,800	809,200	1,314,000
<i>Revenues/Funding Source</i>									
<i>From General Fund</i>	727,400								
<i>General Fund - Debt Service</i>				20,800	262,800	262,800	262,800	809,200	1,314,000
<i>Debt Financing-Special Revenue Funds</i>			260,000	3,025,000				3,285,000	
<i>Total</i>	727,400	-	260,000	3,045,800	262,800	262,800	262,800	4,094,200	1,314,000

Project Description/Justification

In 2012, OWASA presented a Sewer Concept plan to serve 86 parcels at an estimated cost of \$5.8 million. The Historic Rogers Road Neighborhood Task Force recommended that the Sewer Concept plan should be funded by Carrboro, Chapel Hill, and Orange County in proportion to the recommended cost sharing. On March 6, 2014, the Board agreed to fund the County's 43% of a contract with OWASA for a preliminary engineering estimate to provide sewer to the 86 parcels identified by the Task Force, at a cost of \$77,400. The estimated total cost of the Sewer Concept plan to serve 86 parcels is \$7,035,000 for Fiscal Year 2016-17, and Orange County's 43% share is \$3,025,000. Funding in FY 2015-16 includes Orange County's 43% share of Phase II of the study, estimated at \$600,000.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	<i>Efland-Cheeks Community Center Upfit</i>						Project Status	New	
Functional Service Area	<i>Governing and Management</i>						Starting Date	7/1/2019	
Department	<i>Asset Management Services/DEAPR</i>						Completion Date	12/31/2019	
Project Budget	Current	Year 1	Year 2	Year 3	Year 4	Year 5	Five	Year 6	
	Prior Years	Fiscal Year	Year	to					
	Funding	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	Total	Year 10
<i>Appropriation</i>									
<i>Professional Services</i>							34,336	34,336	
<i>Construction/Repairs/Renovations</i>							327,745	327,745	
<i>Equipment/Furnishings</i>							62,500	62,500	
<i>Total Project Budget</i>	-	-	-	-	-	-	424,581	424,581	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									137,170
<i>Operations</i>									62,000
<i>New Debt Service</i>									187,318
<i>Total Operating Costs</i>			-	-	-	-	-	-	386,488
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>									187,318
<i>Transfer from General Fund</i>							34,336	34,336	199,170
<i>Debt Financing</i>							390,245	390,245	
<i>Total</i>	-	-	-	-	-	-	424,581	424,581	386,488

Project Description/Justification

This project would provide an upfit/interior renovation to the current facility, including new equipment and furnishings, as well as area landscaping, in Year 5. The preliminary scope of the project will be discussed within the Space Study Work Group ("SSWG") process in FY14-15 and will be solidified during future iterative SSWG studies.

**County Capital Projects
Fiscal Years 2015-20**

Project Name Functional Service Area Department	Generator Projects Governing and Management Asset Management Services						Project Status Starting Date Completion Date	New 7/1/2015 7/1/2018	
	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
Professional Services			30,000					30,000	
Construction/Repairs/Renovations								-	
Equipment/Furnishings								-	
-Seymour Center								-	
-Hillsborough Commons			100,000					100,000	
-Animal Services Center				100,000				100,000	
-Cedar Grove Community Center					75,000			75,000	
-Efland Cheeks Community Center					50,000			50,000	
-Rogers Road Community Center					50,000			50,000	
Total Project Budget	-	-	130,000	100,000	175,000	-	-	405,000	-
<i>General Fund Related Operating Costs</i>									
Personnel Services								-	
Operations								-	
New Debt Service								-	
Total Operating Costs			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
General Fund - Debt Service								-	-
Transfer from General Fund			130,000	100,000	175,000			405,000	-
Debt Financing								-	-
Total	-	-	130,000	100,000	175,000	-	-	405,000	-

Project Description/Justification

This proposed capital project would address emergency generators as well (as their prioritization with emergency action planning and Space Study Work Group recommendations) in the listed facilities. Grant funding sources would continue to be sought out. Professional design services and more refined cost estimation would be provided in Year 1 for all building projects.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	<i>Orange County Radio/Paging Systems Upgrade</i>						Project Status	<i>Approved</i>	
Functional Service Area	<i>Public Safety</i>						Starting Date	<i>7/1/2012</i>	
Department	<i>Emergency Services</i>						Completion Date	<i>6/30/2021</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>P25 compliant paging and multi-site microwave on existing towers</i>	543,750							-	
<i>Towers</i>	500,000	500,000		500,000	500,000		500,000	1,500,000	500,000
<i>Total Project Budget</i>	1,043,750	500,000	-	500,000	500,000	-	500,000	1,500,000	500,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>	118,701	227,853	337,005	337,005	446,157	555,309	555,309	2,230,785	1,528,128
<i>Total Operating Costs</i>		227,853	337,005	337,005	446,157	555,309	555,309	2,230,785	1,528,128
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>	118,701	227,853	337,005	337,005	446,157	555,309	555,309	2,230,785	1,528,128
<i>Capital Projects Fund Balance</i>									
<i>Debt Financing</i>	1,043,750	500,000		500,000	500,000		500,000	1,500,000	500,000
<i>Total</i>	1,162,451	727,853	337,005	837,005	946,157	555,309	1,055,309	3,730,785	2,028,128

Project Description/Justification

Project was renamed on October 7, 2014 to Radio Paging Systems Upgrade with BOCC approval to build a new VHF paging and voice system in Orange County. The RFP for the project will be let in January 2015. It will allow antiquated VHF Fire repeaters and VHF EMS repeaters and hardware to be replaced with a P25 compliant VHF simulcast system for Fire and EMS supported by a multi-site microwave link (2 or 3 sites depending on quotes). This radio system upgrade will provide a robust and stable paging capability for Fire and EMS responders, and will also be a communications back-up for Fire and EMS on separate frequencies so radio traffic can be better managed. The multi-site microwave link will be able to support future growth if Orange County decides to build our own radio structure.

Towers: Once new VHF paging and voice system RFP is completed, tower sites will be finalized. Purchases will be delayed until 15-16. The addition of two towers over the next five years (costs for each tower are spread over a two year period) will expand coverage which in turn will increase capacity allowing better access for field units increasing safety and more stable interoperability. A third tower is planned with costs spread over Years 5 and 6. Can not be funded by 9-1-1 funds.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	Communication System Improvements						Project Status	Approved	
Functional Service Area	Public Safety						Starting Date	7/1/2012	
Department	Emergency Services						Completion Date	6/30/2018	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>OSSI-CAD Replacement</i>	589,875							-	
<i>800 Mhz Radios</i>	273,077	122,000		166,000	920,000			1,086,000	
<i>NextGen Phone System</i>	349,573							-	
<i>9-1-1 Call Taker and Dispatch Software:</i>									
<i>*Emergency Police Dispatch</i>	107,038							-	
<i>*Emergency Fire Dispatch</i>	107,038							-	
<i>P25 Compliant Radio Consoles (E-9-1-1)</i>	832,268							-	
<i>P25 Compliant Radios (Rural Fire Districts)</i>	150,000							-	
Total Project Budget	2,408,868	122,000	-	166,000	920,000	-	-	1,086,000	-
General Fund Related Operating Costs									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>	35,801	190,590	217,223	277,692	286,206	451,249	333,571	1,565,941	976,489
Total Operating Costs	35,801	190,590	217,223	277,692	286,206	451,249	333,571	1,565,941	976,489
Revenues/Funding Source									
<i>Transfer from General Fund</i>	193,474								
<i>General Fund - Debt Service</i>	35,801	72,912	99,545	160,014	168,528	333,571	333,571	1,095,229	976,489
<i>From 9-1-1 Funds - Debt Service</i>		117,678	117,678	117,678	117,678	117,678		470,712	
<i>From 9-1-1 Funds</i>	716,504		-					-	
<i>Grant Funds - State E911 Board</i>	625,828								
<i>Capital Projects Fund Balance</i>									
<i>Debt Financing - E-9-1-1</i>	539,062							-	
<i>Debt Financing</i>	334,000	122,000	-	166,000	920,000	-		1,086,000	
Total	2,444,669	312,590	217,223	443,692	1,206,206	451,249	333,571	2,651,941	976,489

Project Description/Justification

Note: This Communications System Improvements project was reviewed as part of the charge to the Emergency Services Work Group.

OSSI: Project funded in FY 12-13

800 MHz Radios: FY 14-15 purchase of the majority of the replacement radios will be delayed until FY 15-16 to allow radio system to be determined to assure radios purchased ensure integration, reliability and reduce potential for field failure. The County started purchasing new 800 MHz radios in 2004 and replaced some in FY 2012-13 and FY 2013-14 Year 3 (FY 2017-18) includes funding of \$920,000 for replacement of Sheriff radios.

NextGen Phone System: Project funded in FY13-14 by 9-1-1 Grant

9-1-1 Call Taker and Dispatch Software: Project funded in FY 13-14. Implementation currently in progress.

P25 Compliant Radio System Consoles: Project funded in FY 13-14

P25 Compliant Radios (Rural Fire Districts): Project funded in FY 13-14

**County Capital Projects
Fiscal Years 2015-20**

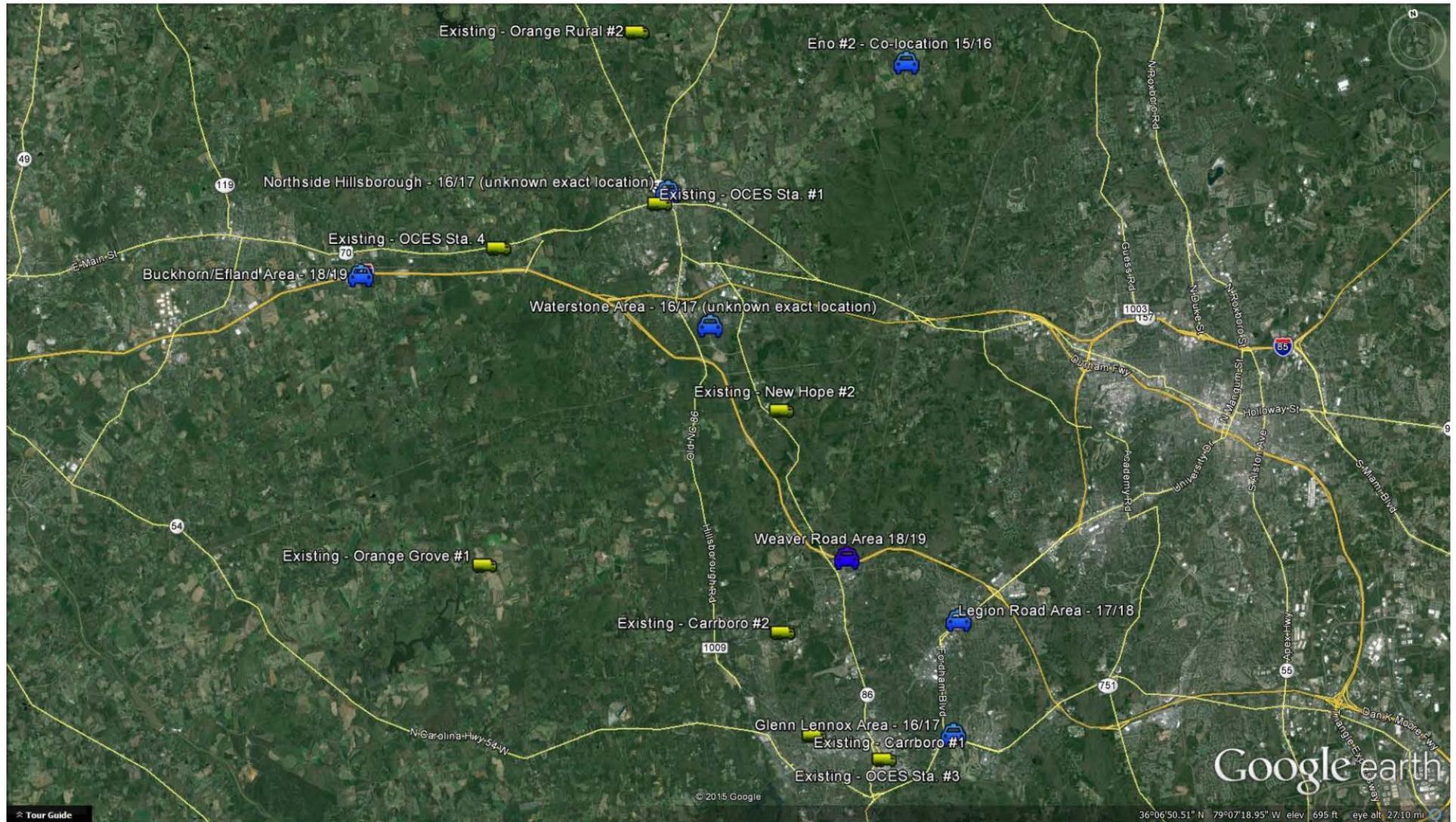
Project Name	<i>Emergency Services Substations</i>						Project Status		<i>Proposed</i>
Functional Service Area	<i>Governing and Management</i>						Starting Date		<i>7/1/2012</i>
Department	<i>Asset Management Services</i>						Completion Date		<i>6/30/2021</i>
Project Budget	Current Funding	Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
Construction/Repairs/Renovations	50,000	-	1,200,000	600,000	2,100,000			3,900,000	1,500,000
<i>Total Project Budget:</i>	50,000	-	1,200,000	600,000	2,100,000			3,900,000	1,500,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
Operations								-	
<i>New Debt Service</i>					115,200	172,800	374,400	662,400	2,448,000
<i>Total Operating Costs</i>			-	-	115,200	172,800	374,400	662,400	2,448,000
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>	50,000							-	
<i>General Fund - Debt Service</i>			-		115,200	172,800	374,400	662,400	2,448,000
<i>Debt Financing</i>		-	1,200,000	600,000	2,100,000			3,900,000	1,500,000
<i>Total</i>	50,000	-	1,200,000	715,200	2,272,800	374,400	4,562,400	3,948,000	

Project Description/Justification

Funding for this project will enable the construction of new EMS stations in geographical areas across the County that will help reduce response times. The estimated cost includes both the facility and infrastructure, and assumes co-construction with the Town of Chapel Hill and the Town of Hillsborough. The architectural design will allow for one drive through bay (with expansion for an additional drive through bay), secure storage for narcotics, 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. It is estimated that the entire facility will be approx. 5,000 square feet*. The facility design will meet Americans with Disability Act requirements. For FY 16/17, one facility will be co-built with Orange Rural Fire Department in Hillsborough (location will be north side but exact location has yet to be identified) and one facility will be constructed with Orange Rural Fire Department in the Waterstone area. FY 17-18, one facility will be built with the Chapel Hill Fire Department in the Legion Road area of Chapel Hill. FY 18-19 two facilities will be constructed; a co-build with Chapel Hill Fire Department near Weaver Dairy Road and a stand-alone EMS station in the Buckhorn/Efland area. We will offer space to the local Fire Department and Law Enforcement as part of the design process. Final agreements with the Towns of Chapel Hill and Hillsborough must be completed for this proposal to be successful.

The amount of funding per station incorporates sharing of kitchen, training, and other common areas as well as heating, air, water, sewer and other associated costs being shared. The schedules are based on the projected build schedules of Chapel Hill and Hillsborough (being ready to co-build based on their schedules). Costs would be dependent on the location, and could change. Cell towers or other County/Town operations in some instances can be co-located with these stations, which could reduce building and future operational costs.

County View



Legend

BLUE – Proposed new co-build, stand-alone, and/or co-location stations

Yellow - Existing OCES stations and co-location with Fire Departments

NOTE: When co-build or stand-alone stations come online, existing stations may move to that new location. For example, existing New Hope #2 would move to the Waterstone Area once the station was in-service.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	9-1-1 Back-up Center		Project Status					Proposed	
Functional Service Area	Public Safety		Starting Date					7/1/2015	
Department	Emergency Services		Completion Date					6/30/2016	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Back Up 9-1-1 Center w/ 7 Positions</i>									
<i>*Equipment</i>									
			328,247					328,247	
<i>*Installation</i>									
			41,252					41,252	
<i>Total Project Budget:</i>									
			369,499	-	-	-	-	369,499	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>									
			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>									
								-	
<i>E-9-1-1 Funds</i>									
			369,499	-	-	-	-	369,499	-
<i>Debt Financing</i>									
								-	
<i>Total</i>									
			369,499	-	-	-	-	369,499	-

Project Description/Justification

This project is fully fundable by State 9-1-1 board funding. The NC 9-1-1 Board requires that all Public Safety Answering Points (PSAPs) have a back up plan in the event of an outage or abandonment of the primary 9-1-1 center. The plan must be in place no later than July 1, 2015. The equipment and services requested will meet the 9-1-1 Board plan requirements for a temporary back up 9-1-1 center. The equipment will be housed in the West Campus Office Building located at 131 W. Margaret Lane. In addition to the equipment and installation costs listed, there will also be on-going annual costs of approximately \$112,000/yr which will cover monthly charges for the 9-1-1 trunks, ALI/ANI, Admin/Alarm lines, data connections and recorder maintenance.

EQUIPMENT

*Radios (MCC 7500) 14 needed	\$63,000
*CAD-Sungard OSSI One Solution	\$12,500
*Telephone-Cassidian Sentinel (Intrado)	\$214,725
*Priority Dispatch Cardsets (EMD, EPD, EFD)	\$10,500
*Recorder-Eventide NexLog 740	\$27,522

INSTALLATION

*9-1-1 Trunks	\$252
*Admin/Alarm Lines	\$1,000
*Connectivity	\$10,000
*Contingency-Equipment and Installation	\$30,000

**County Capital Projects
Fiscal Years 2015-20**

Project Name	<i>Blackwood Farm Park</i>						Project Status	<i>Approved/Proposed</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2012</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2019</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Land/Building									
Professional Services				150,000		91,700		241,700	
Construction/Repairs/Renovations	50,000	98,000		-	1,900,000	1,089,000		2,989,000	
Equipment/Furnishings		49,400		-		37,500		37,500	
<i>Total Project Budget</i>	50,000	147,400	-	150,000	1,900,000	1,218,200	-	3,268,200	-
<i>General Fund Related Operating Costs</i>									
Personnel Services	19,898	31,296	67,000	67,000	67,000	78,000	78,000	357,000	390,000
Operations	1,000	12,990	26,000	26,000	26,000	55,000	55,000	188,000	275,000
New Debt Service				-	14,400	196,800	313,747	524,947	2,153,472
<i>Total Operating Costs</i>	20,898	44,286	93,000	93,000	107,400	329,800	446,747	1,069,947	2,818,472
<i>Revenues/Funding Source</i>									
Transfer from General Fund	70,898	44,286	93,000	93,000	93,000	133,000	133,000	545,000	665,000
Transfer from Other Capital Funds	-	147,400						-	
General Fund - Debt Service					14,400	196,800	313,747	524,947	2,153,472
Grants (PARTF), User Fees	-				-		-	-	
Future Debt Issuance				150,000	1,900,000	1,218,200		3,268,200	
<i>Total</i>	70,898	191,686	93,000	243,000	2,007,400	1,548,000	446,747	4,338,147	2,818,472

Project Description/Justification

Blackwood Farm Park is a 152-acre park located midway between Chapel Hill and Hillsborough on NC 86 and New Hope Church Road. The adopted master plan calls for a low-impact park with agricultural and historic themes with components of the farm's agricultural past, including interpretive signage, picnic areas, a community garden and agricultural demonstration areas and exhibits. It also includes picnic shelter, an amphitheatre, fishing, trails and open play fields. Funds approved in 2012 through 2014 will enable the park to open in Spring 2015 on a part-time basis. The major park construction is proposed for Year 3, with construction drawings in Year 2 and park opening and associated operating costs beginning in Year 4. This is the site of the permanent Parks Operations Base, which is proposed for construction in Year 4 to follow park construction.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	<i>Bingham District Park</i>						Project Status	<i>Approved</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2019</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2021</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Professional Services</i>							150,000	150,000	
<i>Construction/Repairs/Renovations</i>									6,850,000
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	-	-	-	-	-	-	150,000	150,000	6,850,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									162,000
<i>Operations</i>									220,000
<i>New Debt Service</i>									2,630,400
<i>Total Operating Costs</i>	-	-	-	-	-	-	-	-	3,012,400
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>							150,000	150,000	382,000
<i>General Fund - Debt Service</i>									2,630,400
<i>Future Debt Issuance</i>									6,850,000
<i>Total</i>	-	-	-	-	-	-	150,000	150,000	9,862,400

Project Description/Justification

Bingham District Park, on a site to be acquired, is a future park anticipated to have both active and low-impact recreation facilities in Bingham Township, as per the Parks and Recreation Master Plan. Funds for land acquisition would come via the Lands Legacy program. Note: It is possible some combination of sites may be utilized to comprise the eventual Bingham Park, but the funding proposed herein reflects a single-site district park model. As with previous projects, this future park site would be land-banked for the future construction of park facilities, tentatively projected for year 6.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	Cedar Grove Park, Phase II						Project Status	Approved	
Functional Service Area	Community and Environment						Starting Date	7/1/2017	
Department	DEAPR						Completion Date	12/31/2021	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									-
<i>Professional Services</i>							100,000	100,000	
<i>Construction/Repairs/Renovations</i>	1,848,000				200,000			200,000	1,500,000
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	1,848,000	-	-	-	200,000	-	100,000	300,000	1,500,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									40,000
<i>Operations</i>									
<i>New Debt Service</i>						19,200	19,200	38,400	384,000
<i>Total Operating Costs</i>			-	-	-	19,200	19,200	38,400	424,000
<i>Revenues/Funding Source</i>									
<i>Transfer from Other Funds</i>	148,000	-						100,000	40,000
<i>General Fund - Debt Service</i>						19,200	19,200	38,400	384,000
<i>Grant Funding</i>	500,000							-	500,000
<i>Debt Financing</i>	1,200,000				200,000			200,000	1,000,000
<i>Total</i>	1,848,000	-	-	-	200,000	19,200	119,200	338,400	1,924,000

Project Description/Justification

Phase I of Cedar Grove Park opened in 2008 and includes baseball/softball fields, trails, a playground, basketball courts, a Little Free Library and other amenities. Lighting replacement at Field 1, which predates the park, will be needed in 2018, as will renovation of basketball courts, as noted in the P&R Master Plan. The second phase of this facility as designed would feature another baseball/softball field, tennis courts, picnic shelter and additional parking. Construction of Phase II is slated for year 6.

**County Capital Projects
Fiscal Years 2015-20**

Project Name Functional Service Area Department	<i>Conservation Easements (part of Lands Legacy) Community and Environment DEAPR</i>						Project Status Starting Date Completion Date	<i>Approved 7/1/2002 Ongoing</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building Construction/Repairs/Renovations Equipment/Furnishings</i>	6,128,181	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000	1,250,000
<i>Total Project Budget</i>	6,128,181	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000	1,250,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services Operations New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund Transfer from Other Projects Grant Funding Debt Financing</i>	475,000 143,000 2,510,181 3,000,000	125,000 125,000 	125,000 125,000 	125,000 125,000 	125,000 125,000 	125,000 125,000 	125,000 125,000 	625,000 625,000 	625,000 625,000
<i>Total</i>	6,128,181	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000	1,250,000

Project Description/Justification

The Conservation Easement component of the Lands Legacy program was initially funded in July 2002, and 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 in keeping with Board goals and Lands Legacy priorities. Generally, these lands have conservation values or agricultural operations to be enhanced and protected, and the land stays in private ownership and is not publicly-accessible except upon landowner consent. Over 2,000 acres of prime farmland and natural areas have been conserved to date, with millions of dollars in state/federal grants leveraged. **It is anticipated that additional matching funds of approximately 50% would again be leveraged for these projects, as reflected in the grant funds above.** This project would provide \$250,000 each year for conservation easements, including \$125,000 in County funds and an expected match amount of \$125,000 from state/federal grants.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	<i>Upper Eno Nature Preserve - Public Natural Areas</i>							Project Status	<i>Approved</i>
Functional Service Area	<i>Community and Environment</i>							Starting Date	<i>7/1/2015</i>
Department	<i>DEAPR</i>							Completion Date	<i>7/1/2023</i>
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Land/Building									-
Construction/Repairs/Renovations			100,000				400,000	500,000	100,000
Equipment/Furnishings			25,000				30,000	55,000	
<i>Total Project Budget</i>	-	-	125,000	-	-	-	430,000	555,000	100,000
<i>General Fund Related Operating Costs</i>									
Personnel Services				40,000	40,000	40,000	40,000	160,000	200,000
Operations				10,000	10,000	10,000	10,000	40,000	104,000
New Debt Service				26,400	26,400	26,400	26,400	105,600	343,200
<i>Total Operating Costs</i>			-	76,400	76,400	76,400	76,400	305,600	647,200
<i>Revenues/Funding Source</i>									
Transfer from General Fund				50,000	50,000	50,000	50,000	200,000	304,000
Transfer from Other Capital Funds				26,400	26,400	26,400	26,400	105,600	343,200
General Fund - Debt Service			125,000				430,000	555,000	100,000
Future Debt Issuance									
<i>Total</i>	-		125,000	76,400	76,400	76,400	506,400	860,600	747,200

Project Description/Justification

The Upper Eno Nature Preserve includes approximately 400 acres of sensitive natural heritage lands, wildlife habitat and prime forests along the Eno River and its main tributaries west of Hillsborough. Public access is envisioned at two locations - the Seven Mile Creek Natural Area (adjacent to the Moorefields Local Landmark protected lands) and McGowan Creek Natural Area (near US 70 West). The Upper Eno Preserve would also include a portion of the future NC Mountains-to-Sea Trail (MST) as it runs northeast to Hillsborough and Occoneechee Mountain State Natural Area. Initial work using existing staff resources occurred in FY 12-13 to rough out an initial loop trail, and continued into FY 13-14 to identify parking and signage. The project is anticipated to begin in earnest in Year 1 with completion of the Seven Mile Creek Natural Area, as well as wildlife viewing areas and primitive camping. The McGowan Creek Natural Area component is envisioned for Year 5 and will require road redesign. Grant funding would be pursued for this project. The year 6-10 amount includes funding for "waystation" amenities for when MST is completed (funding shown in Year 8).

**County Capital Projects
Fiscal Years 2015-20**

Project Name	<i>Soccer.com Soccer Center, Phase II</i>						Project Status	<i>Approved/Proposed</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2014</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2019</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Land/Building			425,000					425,000	
Professional Services						250,000		250,000	
Construction/Repairs/Renovations		125,000					4,550,000	4,550,000	
Equipment/Furnishings		16,000					89,000	89,000	
<i>Total Project Budget</i>	-	141,000	425,000	-	-	250,000	4,639,000	5,314,000	-
<i>General Fund Related Operating Costs</i>									
Personnel Services								-	200,000
Operations							5,000	5,000	85,000
New Debt Service			12,000	52,800	52,800	52,800	76,800	247,200	2,730,720
<i>Total Operating Costs</i>			12,000	52,800	52,800	52,800	81,800	252,200	3,015,720
<i>Revenues/Funding Source</i>									
Transfer from General Fund		16,000			-	-	5,000	5,000	285,000
General Fund - Debt Service			12,000	52,800	52,800	52,800	76,800	247,200	2,730,720
Future Debt Issuance		125,000	425,000			250,000	4,639,000	5,314,000	-
Transfer from Lands Legacy					-	-		-	
<i>Total</i>		125,000	437,000	52,800	52,800	302,800	4,720,800	5,566,200	3,015,720

Project Description/Justification

Previously named Eurosport Soccer Center, this project is an investment in the current soccer center, with expansion onto adjoining property and construction of additional fields (including two planned artificial turf fields) and the originally planned tennis courts (part of original facility Phase II design). Expansion costs in Year 5 also include associated parking, irrigation, restrooms/equipment building and stormwater controls. Land acquisition is projected for year 1, with the expansion proposed for Year 5 (with design in Year 4).

**County Capital Projects
Fiscal Years 2015-20**

Project Name Functional Service Area Department	<i>Lands Legacy Program Community and Environment DEAPR</i>						Project Status Starting Date Completion Date	<i>Approved 4/1/2000 Ongoing</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Land/Building	6,010,452	2,400,000					500,000	500,000	2,500,000
Construction/Repairs/Renovations									
Equipment/Furnishings									
Total Project Budget	6,010,452	2,400,000	-	-	-		500,000	500,000	2,500,000
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service			230,400	230,400	230,400	230,400	230,400	1,152,000	1,152,000
Total Operating Costs			230,400	230,400	230,400	230,400	230,400	1,152,000	1,152,000
<i>Revenues/Funding Source</i>									
Transfer from General fund	1,110,452								
General Fund - Debt Service			230,400	230,400	230,400	230,400	230,400	1,152,000	1,152,000
Debt Financing	4,900,000	2,400,000						-	-
Pay-as-you-go funding beginning Year 5							500,000	500,000	2,500,000
Projected Grant Funding									
Total	6,010,452	2,400,000	230,400	230,400	230,400	230,400	730,400	1,652,000	3,652,000

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 related "Conservation Easements" project. Acquisition of the Bingham Township Park site, continued acquisitions for the Upper Eno Nature Preserve, the Jordan Lake Macrosite natural area and possible expansion of Soccer.com Soccer Center are among several top anticipated priorities for these current and planned funds. Currently, \$1,513,408 is available in this project for those purposes. The County has and will continue to aggressively seek to leverage these funds through grants (\$5 million to date) and partnership funding. **Although planned for continued funding, prior bond authorization for this amount of \$2.4 million lapsed in 2010, so new financing of \$400,000 was approved in FY 2014-15, with the remaining \$2.0 million also recommended in FY 2014-15.**

**County Capital Projects
Fiscal Years 2015-20**

Project Name	<i>Millhouse Road Park</i>						Project Status		<i>Approved</i>
Functional Service Area	<i>Community and Environment</i>						Starting Date		<i>7/1/2014</i>
Department	<i>DEAPR</i>						Completion Date		<i>7/1/2018</i>
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Land/Building	188,712							-	
Construction/Repairs/Renovations	106,090			100,000	6,400,000			6,500,000	-
Equipment/Furnishings								-	
<i>Total Project Budget</i>	294,802	-	-	100,000	6,400,000	-	-	6,500,000	-
<i>General Fund Related Operating Costs</i>									
Personnel Services						80,000	80,000	160,000	400,000
Operations						100,000	100,000	200,000	500,000
New Debt Service						307,200	307,200	614,400	1,536,000
<i>Total Operating Costs</i>			-	-	-	487,200	487,200	974,400	2,436,000
<i>Revenues/Funding Source</i>									
Transfer from General Fund	76,090			50,000		90,000	90,000	230,000	
General Fund - Debt Service						307,200	307,200	614,400	1,536,000
Transfer from Other Projects	218,712							-	
Future Debt Issuance				-	3,200,000			3,200,000	-
Possible Town of Chapel Hill funding				50,000	3,200,000	90,000	90,000	3,430,000	450,000
Operations/funding from other sources?									450,000
<i>Total</i>	294,802	-	-	100,000	6,400,000	487,200	487,200	7,474,400	2,436,000

Project Description/Justification

Millhouse Road Park, a 79-acre site just north of Chapel Hill was acquired in 2004 (69 acres) and 2007 (10 acres) as a future park site. Discussion to date has focused on a soccer field complex for southern Orange County, with some walking trails and other amenities. Staff-level discussions have been held with the Town of Chapel Hill (adjoining landowner) about a joint County/Town project, also discussed in a October 2010 BOCC worksession. Timing of the project is consistent with projected possible Town and County funds (Note: the Town of Chapel Hill is revisiting its possible debt issuance plans. This may require adjustment to the timing and amount of projected funds.) The joint facility is reflected in the Town and County's P&R Master Plans. The funding stream shows a projected Town/County partnership 50-50 split-funding concept, pending further discussion, development of a master plan for the facility, and an interlocal agreement.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	<i>Mountains to Sea Trail</i>						Project Status	<i>Approved</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2013</i>	
Department	<i>DEAPR</i>						Completion Date	<i>2019-2025</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>							500,000	500,000	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	-	-	-	-	-	-	500,000	500,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									25,000
<i>New Debt Service</i>									120,000
<i>Total Operating Costs</i>			-	-	-	-	-	-	145,000
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>									25,000
<i>General Fund - Debt Service</i>									120,000
<i>Grant Funding from State Parks</i>							250,000	250,000	
<i>Future Debt Issuance</i>							250,000	250,000	
<i>Total</i>	-	-	-	-	-	-	500,000	500,000	145,000

Project Description/Justification

The NC Mountains-to-Sea Trail, or MST, is a part of the State parks system and would traverse portions of Orange County. This project reflects construction of segments of the Mountains-to-Sea Trail during 2019 and beyond, as lands are acquired and segments connected. A master plan process has been initiated by State Parks, and will continue into summer 2015. A master plan is needed prior to any trail construction to specifically identify the trail location and develop a plan for implementation and operation. Lands would be acquired (voluntarily) using the Lands Legacy Program Funds. (Note: The Seven Mile Creek Natural Area portion of Upper Eno Nature Preserve includes a segment of the MST).

**County Capital Projects
Fiscal Years 2015-20**

Project Name	New Hope Preserve / Hollow Rock Public Access Area						Project Status	Approved/Proposed	
Functional Service Area	Community and Environment						Starting Date	7/12/2013	
Department	DEAPR						Completion Date	7/1/2021	
	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
<i>Land/Building</i>	75,000							-	
<i>Professional Services</i>									
<i>Construction/Repairs/Renovations</i>	162,500	125,000	25,000	225,000				250,000	165,000
<i>Equipment/Furnishings</i>				10,000				10,000	
<i>Total Project Budget</i>	237,500	125,000	25,000	235,000	-	-	-	260,000	165,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>					40,000	40,000	40,000	120,000	200,000
<i>Operations</i>			5,000	5,000	10,000	10,000	10,000	40,000	50,000
<i>New Debt Service</i>						-	-	-	-
<i>Total Operating Costs</i>			5,000	5,000	50,000	50,000	50,000	160,000	250,000
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>	37,500		30,000	122,500	50,000	50,000	50,000	302,500	332,500
<i>Funding from Durham County</i>	35,000			117,500				117,500	82,500
<i>From Other Projects</i>	75,000							-	-
<i>Grant Funding</i>	90,000	125,000						-	-
<i>Total</i>	237,500	125,000	30,000	240,000	50,000	50,000	50,000	420,000	415,000

Project Description/Justification

The New Hope Preserve, which includes the Hollow Rock Natural Area, will feature hiking trails and environmental education/signage throughout a 72-acre site owned by Orange County, Durham County and the Town of Chapel Hill. These costs are for planned site facilities (parking, driveway, trails and bridges, kiosks and other low-impact amenities) that would be built in three phases. Durham County will likely contribute 50% of the cost of these facilities and amenities (pending an interlocal agreement to this effect). Archaeological survey work is underway (via a \$15,000 grant and Orange County \$10,000 match), and additional grant funding of \$200,000 for the first phase of facilities has been awarded (with a local match of \$25,000 from Durham and Orange allocated in prior years). Phase I facilities (trails) are underway. Phase II facilities would be constructed in Year 2, and Phase III (if Pickett Road is closed) would be beyond Year 5. Note: The draft MOU between the local governments will be presented for approval this spring prior to Year 2 construction.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	Northeast District Park						Project Status		Approved
Functional Service Area	Community and Environment						Starting Date	Completion Date	unknown
Department	DEAPR								7/1/2022
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Professional Services</i>							150,000	150,000	
<i>Construction/Repairs/Renovations</i>									7,850,000
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>			-	-	-	-	150,000	150,000	7,850,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									162,000
<i>Operations</i>			10,000					10,000	150,000
<i>New Debt Service</i>									3,014,400
<i>Total Operating Costs</i>			10,000	-	-	-	-	10,000	3,326,400
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>			10,000				150,000	160,000	312,000
<i>General Fund - Debt Service</i>									3,014,400
<i>Future Debt Issuance</i>									7,850,000
<i>Funding from other infrastructure partner</i>									
<i>Total</i>			10,000	-	-	-	150,000	160,000	11,176,400

Project Description/Justification

Northeast District Park is a 142-acre site acquired in late-2007 as the future district park for northern Orange County. The site was acquired with the potential for appropriate co-located facilities in mind. A Preliminary Concept Plan was prepared by staff that identifies the most likely locations for different types of park activities, including a potential solid waste convenience center and possible emergency services substation and cellular tower within the park. No park concept plan has been developed, but is anticipated for 2015-16. The property is currently land-banked and leased to a local farmer for cattle grazing pending future construction. Some small-scale site management duties are projected for Year 1.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	<i>RiverPark, Phase II</i>						Project Status	<i>Approved</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2015</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2016</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>	50,000		300,000					300,000	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	50,000	-	300,000	-	-	-	-	300,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>				24,000	24,000	24,000	24,000	96,000	120,000
<i>Total Operating Costs</i>		-	-	24,000	24,000	24,000	24,000	96,000	120,000
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>	50,000							-	
<i>General Fund - Debt Service</i>				24,000	24,000	24,000	24,000	96,000	120,000
<i>NCDOT/Town of Hillsborough</i>				-				-	
<i>Future Debt Issuance</i>			300,000					300,000	
<i>Total</i>	50,000	-	300,000	24,000	24,000	24,000	24,000	396,000	120,000

Project Description/Justification

Phase II of RiverPark, located behind the Courthouse and County East Campus, would include a performance shell for events, benches, and a small exhibit on the Oconneechee tribe. Additional facilities may be needed related to Town of Hillsborough pedestrian improvements along Churton Street.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	<i>Twin Creeks Park and Educational Campus Phase II</i>							Project Status	<i>Approved</i>	
Functional Service Area	<i>Community and Environment</i>							Starting Date	<i>7/1/2009</i>	
Department	<i>DEAPR</i>							Completion Date	<i>7/1/2027?</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10	
<i>Appropriation</i>										
Land/Building	50,814									
Professional Services							200,000	200,000		
Construction/Repairs/Renovations	1,905,643								7,800,000	
Equipment/Furnishings										
<i>Total Project Budget</i>	1,956,457	-	-	-	-	-	200,000	200,000	7,800,000	
<i>General Fund Related Operating Costs</i>										
Personnel Services										320,000
Operations										400,000
New Debt Service	57,600	57,600	57,600	57,600	57,600	57,600	57,600	57,600	288,000	3,379,200
<i>Total Operating Costs</i>	57,600	57,600	57,600	57,600	57,600	57,600	57,600	57,600	288,000	4,099,200
<i>Revenues/Funding Source</i>										
General Government Revenue	277,000									720,000
General Fund - Debt Service	57,600	57,600	57,600	57,600	57,600	57,600	57,600	288,000	288,000	3,379,200
Future Debt Issuance	1,250,000							200,000	200,000	7,800,000
Funding from other infrastructure partner										
Grant Funding NCDOT	429,457									
<i>Total</i>	2,014,057	57,600	57,600	57,600	57,600	57,600	57,600	257,600	488,000	11,899,200

Project Description/Justification

Twin Creeks (Moniese Nomp) Park is located along Old NC 86 north of Carrboro and connects to Morris Grove Elementary School (school was part of the overall site). Phase I of the park (Jones Creek Greenway) was completed in 2011. Funding for Phase II of this park is projected for Year 6, with design and pre-construction in Year 5. However, an opportunity to construct the main entry road may exist in conjunction with shared roadway property owner MI Homes (Ballentine subdivision). To that end, \$600,000 for road construction was funded in FY 12-13 and is reflected in "Prior Years Funding." However, a road network analysis is planned by the Town of Carrboro that may delay activity on the road project. Participation in the road construction cost is reflected here, if the County chooses to participate. (If it does not participate, a longer, more costly segment of the road may be required in the future at the time of park construction.) A Phase III of the park would likely exist and be beyond the scope of Year 10.

**County Capital Projects
Fiscal Years 2015-20**

Project Name	<i>Little River Park, Phase II</i>						Project Status	<i>Proposed</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2015</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2021</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Professional Services</i>			25,000					25,000	
<i>Construction/Repairs/Renovations</i>	1,521,720		75,000	75,000				150,000	250,000
<i>Equipment/Furnishings</i>								-	
<i>Total Project Budget</i>	1,521,720	-	100,000	75,000	-	-	-	175,000	250,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>								-	
<i>Operations</i>								-	20,000
<i>New Debt Service</i>								-	
<i>Total Operating Costs</i>	-	-	-	-	-	-	-	-	20,000
<i>Revenues/Funding Source</i>									
<i>From General Fund</i>	4,750		50,000	37,500				87,500	135,000
<i>Contribution from Durham County</i>	338,662		50,000	37,500				87,500	135,000
<i>Grant Funding</i>	724,000								
<i>Transfer from Payment-In-Lieu</i>	84,514								
<i>Bonds</i>	369,794								
<i>Total</i>	1,521,720	-	100,000	75,000	-	-	-	175,000	270,000

Project Description/Justification

Based on the Little River Park master plan (existing Phase I plan completed in 2002; plan for Phase II being drafted by Orange and Durham staffs for future review). Year 1 and 2 activities would be focused on infrastructure improvements needed (re-pave the park entry road, expand parking, repave the ADA loop trail, and add a new maintenance shed). In Years 6-7, other improvements including a new playground and new trails are projected to be needed. 50% of funding to come from Durham County

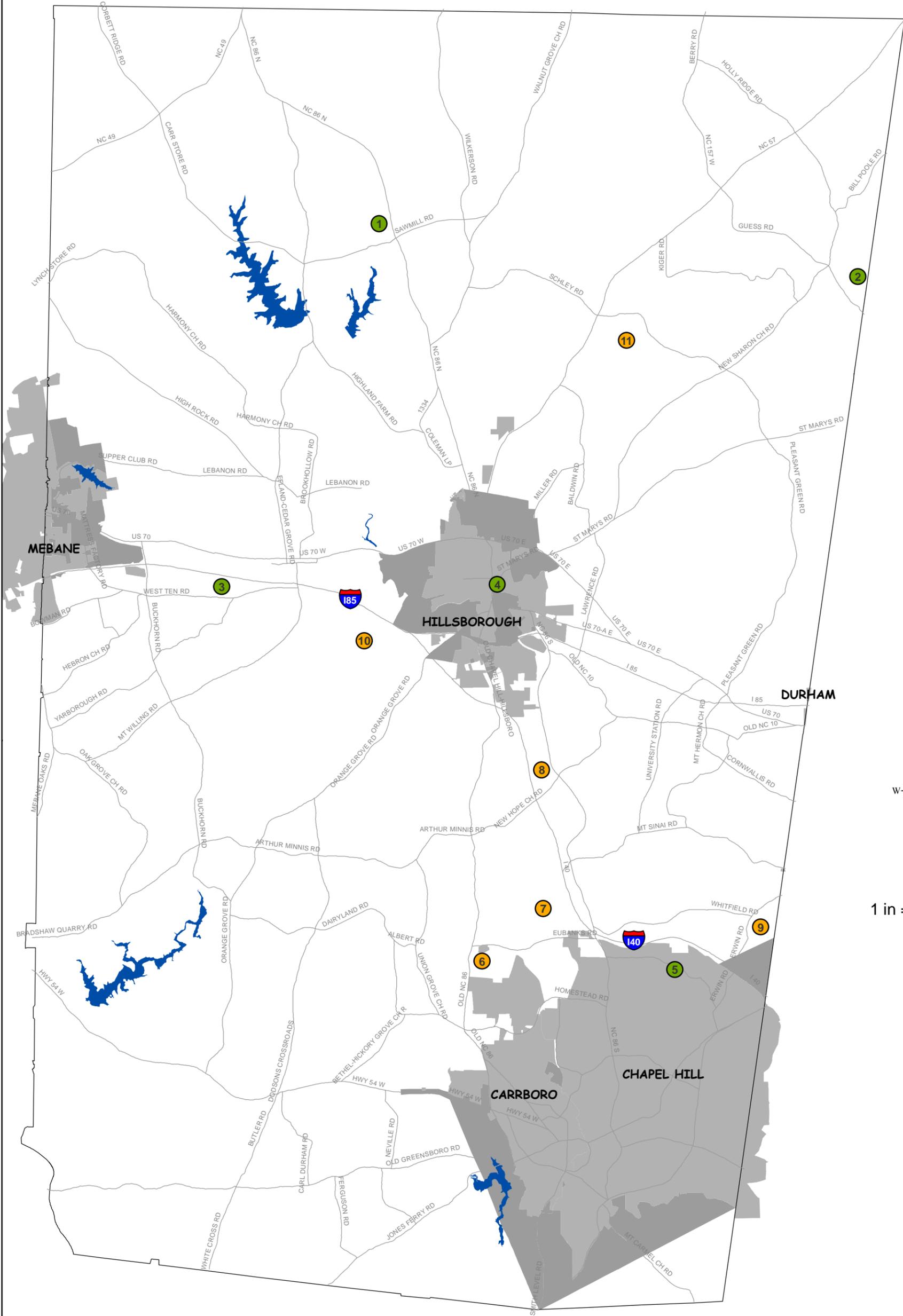
**County Capital Projects
Fiscal Years 2015-20**

Project Name Functional Service Area Department	<i>Park and Recreation Facility Renovations and Repairs Community and Environment DEAPR</i>						Project Status Starting Date Completion Date	New 7/1/2014 Ongoing	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Services					8,000			8,000	
Construction/Repairs/Renovations	55,000	155,200	245,000	100,000	71,000	110,500	82,000	608,500	
Equipment/Furnishings		101,300	55,000	15,000	39,000		31,000	140,000	
Total Project Budget	55,000	256,500	300,000	115,000	118,000	110,500	113,000	756,500	-
<i>General Fund Related Operating Costs</i>									
Personnel Services									-
Operations									-
New Debt Service									-
Total Operating Costs	-	-	-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
Transfer from General Fund		196,300	300,000	95,000	118,000	110,500	113,000	736,500	
Transfer from Other Capital Projects	55,000	60,200		20,000				20,000	
Capital Projects Fund Balance									-
Debt Financing									-
Total	55,000	256,500	300,000	115,000	118,000	110,500	113,000	756,500	-

Project Description/Justification

Each year, park and recreation equipment and facilities need renovation, repair, replacement and upgrades. This project provides for a scheduled funding source for these needs. The benefit of this approach, created in 2014, is similar to that for County HVAC and roofing projects, and funds needed are allocated from a schedule of needs calculated during the 2030 P&R Master Plan process. This allows a schedule of repairs and renovations, etc. that can be planned for in advance. Each year the master list of scheduled projects is reviewed and prioritized, and projects proposed to be funded from this account.

CIP Park Project Locations



1 in = 2 miles

Legend

- | | | | | | |
|------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------|----------------|
|  | Existing Parks |  | Future Parks |  | Main roads |
| 1. | Cedar Grove Park | 6. | Twin Creeks (Moniese Nomp) Park |  | Towns |
| 2. | Little River Regional Park | 7. | Millhouse Road Park |  | Municipal ETJs |
| 3. | Eurosport Soccer Center | 8. | Blackwood Farm Park |  | Lakes |
| 4. | River Park | 9. | Hollow Rock Access Area /
New Hope Creek Preserve | | |
| 5. | Cedar Falls Park | 10. | Upper Eno Nature Preserves | | |
| | | 11. | Northeast District Park | | |



DEAPR
Map prepared by Land Records/GIS Division
2/28/2013-OC 220K O:\gis\home\gisproj
land_resources\CIP_PkPrjLocations.mxd

Article 46 Sales Tax Fund Summary - RECOMMENDED
Fiscal Years 2015-20

Project Name	Article 46 Sales Tax									Project Status
Functional Service Area	Special Revenue Fund									Starting Date
Department										Completion Date
		Current	Year 1	Year 2	Year 3	Year 4	Year 5	Five	Year 6	
Project Budget	Prior Years	Fiscal Year	Year							
	Funding	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	Total	to	
									Year 10	
<i>Appropriation</i>										
<i>Economic Development</i>	2,978,500	1,386,490	1,407,287	1,428,398	1,449,824	1,471,572	1,493,644	7,250,725	7,811,085	
<i>Chapel Hill-Carrboro City Schools</i>	1,830,215	852,690	865,482	878,464	891,641	905,013	918,588	4,459,189	4,803,805	
<i>Orange County Schools</i>	1,148,285	533,800	541,807	549,934	558,182	566,555	575,052	2,791,530	3,007,265	
<i>Total Project Budget</i>	5,957,000	2,772,980	2,814,576	2,856,796	2,899,647	2,943,140	2,987,284	14,501,444	15,622,155	
<i>General Fund Related Operating Costs</i>										
<i>Personnel Services</i>										
<i>Operations</i>										
<i>New Debt Service</i>										
<i>Total Operating Costs</i>			-	-	-	-	-	-	-	
<i>Revenues/Funding Source</i>										
<i>Article 46 Sales Tax</i>	5,957,000	2,772,980	2,814,576	2,856,796	2,899,647	2,943,140	2,987,284	14,501,444	15,622,155	
<i>Total</i>	5,957,000	2,772,980	2,814,576	2,856,796	2,899,647	2,943,140	2,987,284	14,501,444	15,622,155	

Project Description/Justification

The Article 46 (1/4 cent) Sales Tax was approved by the voters in the November 2011 election, and became effective April 1, 2012. The anticipated revenue generated in FY 2014-15 is \$2,772,980, with an assumption of 1.5% growth in subsequent years. 50% of the proceeds are for Economic Development initiatives, and 50% of the proceeds for Education (allocated by the ADM count of the two school districts). Prior Years Funding reflects FY 2013-14 funding of \$2,732,000, FY 2012-13 funding of \$2,600,000, and FY 2011-12, when proceeds for the April-June 2012 quarter were estimated at \$625,000.

Article 46 Sales Tax Fund Summary - Detail - RECOMMENDED
Fiscal Years 2015-20

Project Name Functional Service Area Department	Article 46 Sales Tax Special Revenue Fund		Project Status					New 4/1/2012 Ongoing	
	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20		Five Year Total
Project Budget									
<i>Appropriation</i>									
<i>Economic Development:</i>									
Debt Service on Infrastructure	1,758,500	836,490	857,287	878,398	899,824	921,572	943,644	4,500,724	5,111,085
* Buckhorn EDD Phase 2									
* Buckhorn-Mebane EDD Phase 3 & 4									
* Efland Sewer Flow to Mebane									
* Eno EDD									
Infrastructure (Utility Service Agreement w/ Mebane)	100,000	50,000	50,000	50,000	50,000	50,000	50,000	250,000	200,000
Collaborative Outreach	44,800	20,000	20,000	20,000	20,000	20,000	20,000	100,000	100,000
Small Business Loan Pool	448,000	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000	1,000,000
Collateral Materials	44,800	20,000	20,000	20,000	20,000	20,000	20,000	100,000	100,000
Innovation Centers	224,000	100,000	100,000	100,000	100,000	100,000	100,000	500,000	500,000
*"Launch Chapel Hill" Incubator									
Agricultural Economic Development	134,400	60,000	60,000	60,000	60,000	60,000	60,000	300,000	300,000
Business Investment Grants	224,000	100,000	100,000	100,000	100,000	100,000	100,000	500,000	500,000
Total Economic Development - Article 46 Sales Tax	2,978,500	1,386,490	1,407,287	1,428,398	1,449,824	1,471,572	1,493,644	7,250,725	7,811,085
<i>Chapel Hill-Carrboro City Schools:</i>									
Sidewalk Replacements (3 Schools)	399,750								
Technology - Student Access Computing Devices	915,420	426,345	432,741	439,232	445,821	452,507	459,294	2,229,596	2,401,903
Property Repairs Identified in Facilities Assessments	420,045							-	
Renovations/Site Improvements	95,000							-	
Facility Improvements at Older Schools		426,345	432,741	439,232	445,820	452,506	459,293	2,229,592	2,401,902
Total Chapel Hill-Carrboro City Schools	1,830,215	852,690	865,482	878,464	891,641	905,013	918,588	4,459,189	4,803,805
<i>Orange County Schools:</i>									
Technology - 1:1 Initiative and Upgrades	1,148,285	533,800	541,807	549,934	558,182	566,555	575,052	2,791,530	3,007,265
Total Orange County Schools	1,148,285	533,800	541,807	549,934	558,182	566,555	575,052	2,791,530	3,007,265
Total Project Budget	5,957,000	2,772,980	2,814,576	2,856,796	2,899,647	2,943,140	2,987,284	14,501,444	15,622,155

Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Article 46 Sales Tax - Economic Development</i>	2,978,500	1,386,490	1,407,287	1,428,398	1,449,824	1,471,572	1,493,644	7,250,725	7,811,085
<i>Article 46 Sales Tax - CHCCS</i>	1,830,215	852,690	865,482	878,464	891,641	905,013	918,588	4,459,189	4,803,805
<i>Article 46 Sales Tax - OCS</i>	1,148,285	533,800	541,807	549,934	558,182	566,555	575,052	2,791,530	3,007,265
<i>Total</i>	5,957,000	2,772,980	2,814,576	2,856,796	2,899,647	2,943,140	2,987,284	14,501,444	15,622,155

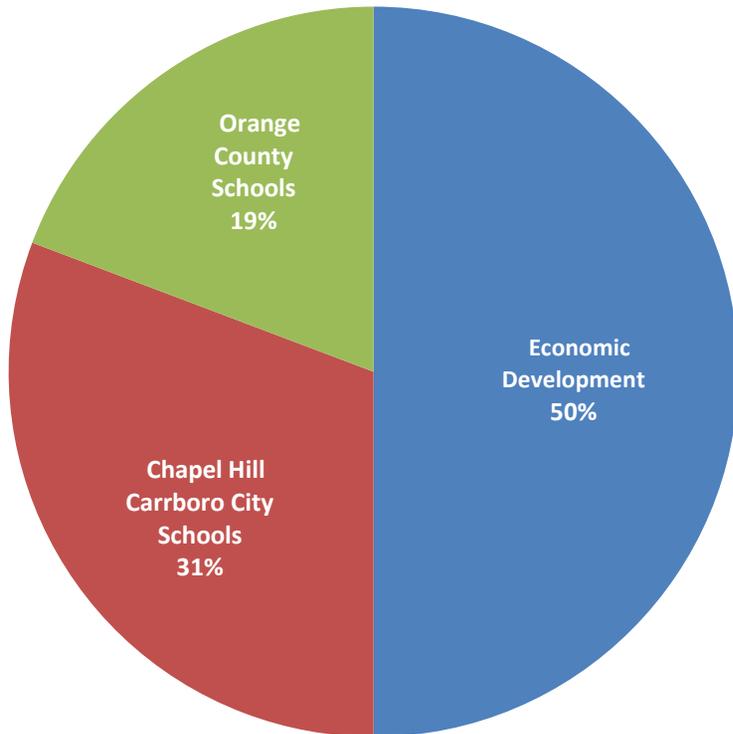
Project Description/Justification

The Article 46 (1/4 cent) Sales Tax was approved by the voters in the November 2011 election, and became effective April 1, 2012. The anticipated revenue generated in FY 2014-15 is \$2,772,980, with an assumption of 1.5% growth in subsequent years. 50% of the proceeds are for Economic Development initiatives, and 50% of the proceeds for Education (allocated by the ADM count of the two school districts). Prior Years Funding reflects \$2,732,000 in FY 2013-14 funding, \$2,600,000 in FY 2012-13, and FY 2011-12, when proceeds of \$625,000 were estimated for the April-June 2012 quarter.

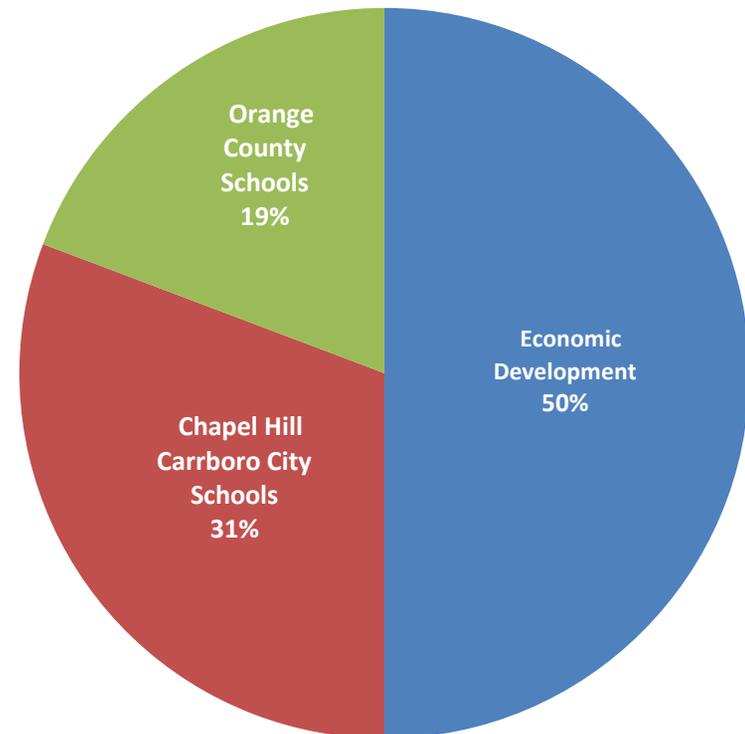
*Note: The Board of County Commissioners approved a Water and Sewer Agreement with the City of Mebane at its June 19, 2012 meeting, whereby the City of Mebane reserves 250,000 gallons per day of capacity in the Mebane water and sewer system at a cost of \$50,000 per year for a period of 10 years. At such time as the County makes the tenth and final payment of \$50,000, the City shall assume responsibility for determining capacity in the service area. The annual cost would be reduced as the reserved capacity in the Mebane system is allocated to new customers in the areas served.

**FY 2015-20 Orange County Capital Investment Plan Projects
Article 46 Sales Tax - Appropriations**

**Year 1: FY 2015-16
\$2,814,576**



**Years 1-5: FY 2015-2020
\$14,501,443**



Water & Sewer Utilities Capital Projects Summary - RECOMMENDED
Fiscal Years 2015-20

Projects	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Appropriations								
<i>Efland/North Buckhorn Sewer Expansion</i>							-	
<i>McGowan Creek Outfall</i>							-	
<i>Buckhorn-Mebane EDD Phase 2</i>	56,016						-	
<i>Efland Sewer Flow to Mebane</i>	4,300,000	240,000					240,000	
<i>Economic Development Infrastructure</i>	100,000	50,000	50,000	50,000	50,000	50,000	250,000	
<i>Econ. Dev. Utility Extension Projects</i>	250,000	250,000					250,000	
<i>Hillsborough EDD</i>	150,000	1,000,000					1,000,000	
<i>Eno EDD</i>		1,050,000	750,000				1,800,000	
<i>Buckhorn-Mebane EDD Phase 3 & 4</i>				350,000	2,500,000		2,850,000	
Total	4,856,016	2,590,000	800,000	400,000	2,550,000	50,000	6,390,000	-
General Fund Related Operating Costs								
<i>Personnel Services</i>								
<i>Operations</i>								
<i>New Debt Service</i>	362,996	879,884	1,039,884	1,099,884	1,099,884	1,299,884	5,419,420	6,499,420
<i>Total Operating Costs</i>	362,996	879,884	1,039,884	1,099,884	1,099,884	1,299,884	5,419,420	6,499,420
Revenues/Funding Source								
<i>Transfer from General Fund</i>	-		-		-		-	
<i>Transfer from Other Projects (30017)</i>							-	
<i>General Fund - Debt Service Payments</i>		195,400	195,400	195,400	195,400	195,400	977,000	977,000
<i>Article 46 Sales Tax - Debt Service</i>	362,996	684,484	844,484	904,484	904,484	1,104,484	4,442,420	5,522,420
<i>Reserve Funds - Article 46 Sales Tax</i>							-	
<i>Article 46 Sales Tax Proceeds</i>	556,016	590,000	50,000	400,000	50,000	50,000	1,140,000	
<i>CDBG Grant</i>							-	
<i>State Revolving Loan Funds</i>							-	
<i>Debt Financing - Article 46 Sales Tax</i>	4,300,000	2,000,000	750,000		2,500,000		5,250,000	-
Total	5,219,012	3,469,884	1,839,884	1,499,884	3,649,884	1,349,884	11,809,420	6,499,420

The Water & Sewer Utilities Fund accounts for revenues and expenses related to the provision of sewer service.

**Water & Sewer Utilities Capital Projects
Fiscal Years 2015-20**

Project Name	Central Efland/North Buckhorn Sewer Expansion						Project Status	Approved	
Functional Service Area	Community and Environment						Starting Date	7/1/2010	
Department	Planning						Completion Date	6/30/2013	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Services	34,000							-	
Land/Building	59,900							-	
Construction/Repairs/Renovations	3,700,000							-	
Equipment/Furnishings								-	
Total Project Budget	3,793,900	-	-	-	-	-	-	-	-
<i>Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service	-	148,798	148,798	148,798	148,798	148,798	148,798	743,990	743,990
Total Operating Costs	-	148,798	148,798	148,798	148,798	148,798	148,798	743,990	743,990
<i>Revenues/Funding Source</i>									
Transfers from General Fund	93,601							-	-
General Fund - Debt Service	-	148,798	148,798	148,798	148,798	148,798	148,798	743,990	743,990
EPA Special Appropriations Grant	1,348,400							-	-
State Revolving Loan Funds	2,351,899							-	-
Debt Financing								-	-
Total	3,793,900	148,798	148,798	148,798	148,798	148,798	148,798	743,990	743,990

Project Description/Justification

In the mid-1980s, the decision was made to construct public sewer service in the Efland Community. The County's funding ran out before the entire community could be served, but there were approximately 80 residents remaining who had signed up to receive sewer and never did. The Central Efland portion of this project will provide sewer service availability to the majority of those properties that requested service 25 years ago, in addition to providing sewer availability to most of the rest of the Efland Community. The Northern Buckhorn project will be an extension of the City of Mebane's sewer system and will serve residents in the area along Buckhorn Road between the Interstate and the railroad tracks. This portion of the project is made possible by EPA Special Appropriations Grants that were earmarked by Congressman David Price and applied for by the County. The vast majority of the Central Efland project will be paid for by the remainder of the EPA grant and by a DENR State Revolving Loan Fund. An estimate of the debt service is shown above, based on an estimated loan amount of \$2,351,899 an interest rate of 2.445% and the maximum term of 20 years. The full loan amount of \$3,500,000 is a maximum line of credit and was based on the original project cost estimates, but based on the project bids and current costs, the loan is expected to be less than \$2,400,000, as shown above. The debt service payments will be based on the actual amount borrowed. Some project expenses are not reimbursable by the State Loan program or the EPA grant. These have been paid from the Efland Sewer Extension Capital Project from proceeds of the 1997 bond issued to pay for the Central Efland Sewer Extension.

**Water & Sewer Utilities Capital Projects
Fiscal Years 2015-20**

Project Name Functional Service Area Department	<i>McGowan Creek Outfall Community and Environment Planning</i>						Project Status Starting Date Completion Date	<i>Approved 8/1/2012 8/1/2014</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Design Services	94,200							-	
Land/Building	40,000							-	
Construction/Repairs/Renovations Equipment/Furnishings	1,120,387							-	
Total Project Budget	1,254,587	-	-	-	-	-	-	-	
<i>Related Operating Costs</i>									
Personnel Services								-	
Operations								-	
New Debt Service		71,973	71,973	71,973	71,973	71,973	71,973	359,865	359,865
Total Operating Costs		71,973	71,973	71,973	71,973	71,973	71,973	359,865	359,865
<i>Revenues/Funding Source</i>									
General Fund - Debt Service		71,973	71,973	71,973	71,973	71,973	71,973	359,865	359,865
Debt Financing (SRF funds)	1,196,773							-	
Article 46 Sales Tax Proceeds	57,814							-	
Total	1,254,587	71,973	71,973	71,973	71,973	71,973	71,973	359,865	359,865

Project Description/Justification

The McGowan Creek Pump Station (MCPS) is the main pump station of the Efland Sewer System. The pumps, generator and electrical controls were installed and put into operation in 1988, so they are now roughly 25 years old. According to Orange Water and Sewer Authority (OWASA), who perform our routine maintenance, all of these components of the system have been in service longer than OWASA's standard duty schedule of 10 years for pumps and controls and 20 years for generators. The construction-phase engineering consultant for the ongoing Central Efland-2/North Buckhorn sewer expansion has determined that the existing MCPS can be taken out of service by installing a new gravity outfall between the MCPS and the newly constructed Brookhollow sewer lift station located on Brookhollow Road. The work to prepare the Brookhollow lift station to receive this outfall was completed in March 2013. The County has received approval from NCDENR for Clean Water State Revolving Fund (SRF) Loan funds in the amount of \$774,904 for this project. The SRF loan is a reimbursable line of credit which will not be available until the bids are received for project construction and approved by the State. Until State funds are available for reimbursement, this project will have to be funded from the General Fund or through debt service. This project will also facilitate the eventual transfer of the Efland Sewer system to the City of Mebane by removing an antiquated lift station, and its associated maintenance and upkeep, from the system. **The budget includes a portion of funding transferred from Project #30017, the Efland Expansion Project, to cover costs not paid for under the SRF program, e.g. loan closing costs.** Orange County requested an increase in the SRF loan amount (originally \$755,450) due to the construction bids coming in higher than expected. In addition, during the course of construction, a great deal more rock was encountered while installing the sewer line. This required requesting additional SRF money as well.

**Water & Sewer Utilities Capital Projects
Fiscal Years 2015-20**

Project Name	Buckhorn EDD Phase 2 Water and Sewer						Project Status	Approved	
Functional Service Area	Community and Environment						Starting Date	12/1/2010	
Department	Planning						Completion Date	9/30/2014	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Services	439,500								
Land/Building	35,500								
Construction/Repairs/Renovations	4,016,546	56,016						-	
Contingency	521,500								
Total Project Budget	5,013,046	56,016	-	-	-	-	-	-	-
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service	-	340,484	340,484	340,484	340,484	340,484	340,484	1,702,418	1,702,418
Total Operating Costs	-	340,484	340,484	340,484	340,484	340,484	340,484	1,702,418	1,702,418
<i>Revenues/Funding Source</i>									
Transfer from General Fund	335,500								-
Article 46 Sales Tax Proceeds	421,500	56,016							
Article 46 Sales Tax - Debt Service	-	340,484	340,484	340,484	340,484	340,484	340,484	1,702,418	1,702,418
Debt Financing - Article 46 Sales Tax	4,256,046								-
Total	5,013,046	396,500	340,484	340,484	340,484	340,484	340,484	1,702,418	1,702,418

Project Description/Justification

This 400± acre area of the County has been designated an Economic Development District for about two decades, but has not seen the development originally envisioned. This is due in large part to having no water or sewer infrastructure available to support development. Design and ultimately construction of water and sewer infrastructure in this EDD will remove one of the barriers to development in the area. The Phase 2 portion is generally the land that is bounded by Buckhorn Road to the west, Gravelly Hill Middle School to the east, the Interstates 40/85 to the north and West Ten Road to the south. The project will also make gravity sewer available to an additional 400 acres of land located west of the Phase 2 area and just north of Bowman Road. Bids were received in early October 2012, with construction anticipated to be complete in mid-2014. This project includes approximately 2,100 lf of 8" gravity sewer line, 5,000 lf of 12" gravity sewer line, 9,000 lf of 18" gravity sewer line, and 12,500 linear feet of 16" water main. In the current FY 2013-14, the project budget was increased by \$421,500. This is an additional rock excavation allowance due to an unusually large amount of rock encountered on one segment of the project. The FY2014-15 construction budget was increased by \$56,016 to fund the final adjusting change order for the project, which was predominantly driven by additional rock encountered above and beyond what had been budgeted.

Water & Sewer Utilities Capital Projects
Fiscal Years 2015-20

Project Name	<i>Buckhorn EDD Phase 2 Extension (Efland Sewer to Mebane)</i>						Project Status		<i>Approved</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date		<i>7/1/2012</i>	
Department	<i>Planning</i>						Completion Date		<i>7/31/2016</i>	
Project Budget	Current Prior Years Funding	Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10	
<i>Appropriation</i>										
Professional Design Services	393,000	-	10,000					10,000		
Land/Building	40,000							-		
Construction/Repairs/Renovations	-	4,300,000						-		
Project Management			230,000					230,000		
Equipment/Furnishings										
<i>Total Project Budget</i>	433,000	4,300,000	240,000	-	-	-	-	240,000		-
<i>General Fund Related Operating Costs</i>										
Personnel Services										
Operations										
New Debt Service		22,512	366,512	366,512	366,512	366,512	366,512	1,832,560		1,832,560
<i>Total Operating Costs</i>		22,512	366,512	366,512	366,512	366,512	366,512	1,832,560		1,832,560
<i>Revenues/Funding Source</i>										
Transfer from General Fund	151,600							-		
Article 46 Sales Tax - Debt Service		22,512	366,512	366,512	366,512	366,512	366,512	1,832,560		1,832,560
Article 46 Sales Tax Proceeds	-		240,000					240,000		
Debt Financing - Article 46 Sales Tax	281,400	4,300,000						-		
<i>Total</i>	433,000	4,322,512	606,512	366,512	366,512	366,512	366,512	2,072,560		1,832,560

Project Description/Justification

Currently, the wastewater collected by the Efland sewer system is pumped 3 1/2 miles east to the Town of Hillsborough via a 10" force main. This project would construct the infrastructure necessary to send the wastewater collected by the existing system (circa 1988+), the proposed system extension and any future system extensions the opposite direction to the City of Mebane along West Ten Road. This fits into a long range strategy to ultimately turn over operation of the Efland sewer system to the City of Mebane based on an interlocal agreement signed in 2012. This project would also construct the force main between the existing Gravelly Hill Pump station and Rock Quarry road which will eventually allow the Gravelly Hill PS (Buckhorn EDD) to be upgraded. When completed, the roughly \$100,000 annual General Fund contribution necessary to cover the expenses of operating the Efland Sewer System would be eliminated. Cost estimates have been revised based on preliminary design data and recent bid prices on related projects. The original Professional Design Services estimate for 2012-2013 was revised to reflect the actual cost of the design contract approved by the BOCC on 9/6/2012. The estimated construction costs and professional services costs have increased due to revised pricing/design that has taken place in the past several months. **Note: Design and permits to go under the Interstate and Railroad is scheduled to be completed in March 2015. Some parts of this project, when completed, may shift to the General Fund as the engineering design and scope of the project are defined. Bid award is targeted for Spring of 2015 with construction concluding by summer of 2016.**

**Water & Sewer Utilities Capital Projects
Fiscal Years 2015-20**

Project Name Functional Service Area Department	Economic Development Infrastructure Community and Environment Planning						Project Status Starting Date Completion Date		Approved 10/15/2013 Ongoing
	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
Professional Design Services	250,000	15,000						-	
Acquisition-EDD right-of-way access		45,000	50,000	50,000	50,000	50,000	50,000	250,000	
Construction/Repairs/Renovations	750,000	40,000						-	
Equipment/Furnishings									
Total Project Budget	1,000,000	100,000	50,000	50,000	50,000	50,000	50,000	250,000	-
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
Article 46 Sales Tax Proceeds	250,000	100,000	50,000	50,000	50,000	50,000	50,000	250,000	
CDBG Grant Funding	750,000								
Total	1,000,000	100,000	50,000	50,000	50,000	50,000	50,000	250,000	-

Project Description/Justification

Funding in Prior Years (FY 2013-14) reflects the Morinaga Candy Company site to develop their east coast manufacturing center in an area south of Interstate 40/85 and east of Ben Wilson Road, in the mid-eastern portion of the County. This project is funded by state and CDBG grants in addition to Article 46 Sales Tax Revenue. The project consists of design for extension of water, sewer and roadway infrastructure to the site from surrounding existing utility system and construction of the water and sewer extension. NC Department of Transportation will be paying for the construction of the road extension onto the property. The Morinaga site will connect to the sewer line that is currently under construction as part of the Buckhorn Mebane EDD Phase 2 project and be serviced for water and sewer by the City of Mebane.

Funding for FY 2014-15 includes \$50,000 for EDD right-of-way access: Most of the County's EDD areas have reasonably good access from adjacent collector roads and interstate interchanges. However, one ED zone, which could support one of the only rail access project areas, has limited access ironically because of the restrictions on rail crossings and continued use of pre-existing 'old' roads within the rail right-of-way. This area, which is part of an adopted access management plan, is roughly bounded by the I-85/I-40 interstate to the south, rail to the north, Buckhorn Road to the west, and Mt. Willing to the east. In this 300+ acre area (3-mile long corridor), only one rail crossing for non-residential use exists from this area to US 70. This proposed new right-of-way (only a small segment at this time) would connect to Buckhorn Road, possibly opposite Industrial Drive to give more direct access to the interstate.

Funding for FY 2014-15 also includes \$50,000 for EDD & Rural Broadband: An important infrastructure element being requested both in our urban EDD zones as well as our rural entrepreneurial areas is broadband. Whether office, distribution, retail, internet broadband speeds are more than a necessity, they are required. Many private sector ventures only react to existing markets and profitable extensions. However, the lack of broadband when marketing undeveloped lands (even though after the fact there may be an extension), limits and may exclude our sites with other excellent utility infrastructure. A public-private partnership or public-public-private partnership may help bring broadband facilities in advance of normal market forces. An example may be to work with electric utilities who have an interest in field monitoring of power usage to create efficiencies.

Funding for FY 2015-16 includes \$50,000 for right-of-way or easements, in advance of a specific project that may not have direct access. These segments would be consistent with the adopted access management and transportation plans.

**Water & Sewer Utilities Capital Projects
Fiscal Years 2015-20**

Project Name	Economic Development Utility Extension Project(s)							Project Status:	Approved
Functional Service Area	Community and Environment							Starting Date:	n/a
Department	Planning							Completion Date:	n/a
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Professional Design Services</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>		250,000	250,000					250,000	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	-	250,000	250,000	-	-	-	-	250,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Article 46 Sales Tax Proceeds</i>		250,000	250,000					250,000	
<i>Total</i>	-	250,000	250,000	-	-	-	-	250,000	-

Project Description/Justification

This project is for future economic development projects that are currently being considered but have not been finalized. Including this project in the CIP will avoid an issue where a project comes in too late to be included in the CIP, but needs to be acted upon quickly due to economic time constraints. If no project develops in the coming year, which requires utility extension, the money could be rolled into future years to be used as needed. Construction/Repairs/Renovations appropriation is simplified as a line item, but could be utilized for Professional Design Services or Land/Building/Permits.

**Water & Sewer Utilities Capital Projects
Fiscal Years 2015-20**

Project Name	Hillsborough EDD							Project Status	Approved
Functional Service Area	Engineering							Starting Date	7/1/2014
Department	Planning							Completion Date	6/30/2016
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Design Services	-	100,000						-	
Land/Building	-	50,000						-	
Construction/Repairs/Renovations		-	1,000,000					1,000,000	-
Equipment/Furnishings									
Total Project Budget		150,000	1,000,000	-	-	-	-	1,000,000	-
<i>Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service				80,000	80,000	80,000	80,000	320,000	400,000
Total Operating Costs			-	80,000	80,000	80,000	80,000	320,000	400,000
<i>Revenues/Funding Source</i>									
Transfer from General Fund						-		-	
Article 46 Sales Tax - Debt Service				80,000	80,000	80,000	80,000	320,000	400,000
Article 46 Sales Tax Proceeds		150,000						-	
Debt Financing - Article 46 Sales Tax			1,000,000					1,000,000	-
Total		150,000	1,000,000	80,000	80,000	80,000	80,000	1,320,000	400,000

Project Description/Justification

This 400 acre area of the County has been designated an Economic Development District for about two decades, but has not seen the development originally envisioned. This is due in large part to having no water or sewer infrastructure available to support development. Design and ultimately construction of water and sewer infrastructure in this EDD will remove one of the barriers to development in the area. Design of water and sewer infrastructure to serve this area would be done in conjunction with the City of Hillsborough who is the utility service provider in the area. This area is generally located around the northwest, southwest, southeast quadrants of I-40 and Old NC 86 as well as the southeast quadrant of I-85 and new NC 86. Note: This project has moved up due to projected economic activity in the Hillsborough EDD area. Funds were budgeted for FY14-15 but at this point are not expected to be encumbered until FY15-16.

**Water & Sewer Utilities Capital Projects
Fiscal Years 2015-20**

Project Name Functional Service Area Department	<i>Eno EDD Engineering Planning</i>								Project Status Starting Date Completion Date	<i>Approved 12/1/2012 6/30/2017</i>
Project Budget	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10		
<i>Appropriation</i>										
Professional Design Services	265,000						-			
Land/Building	-	50,000	-				50,000			
Construction/Repairs/Renovations	-	1,000,000	750,000				1,750,000			
Equipment/Furnishings										
<i>Total Project Budget</i>	265,000	1,050,000	750,000	-	-	-	1,800,000	-		
<i>General Fund Related Operating Costs</i>										
Personnel Services										
Operations										
New Debt Service			80,000	140,000	140,000	140,000	500,000	700,000		
<i>Total Operating Costs</i>		-	80,000	140,000	140,000	140,000	500,000	700,000		
<i>Revenues/Funding Source</i>										
Transfer from General Fund	200,000		-				-			
Article 46 Sales Tax Proceeds	65,000	50,000	-				50,000			
Article 46 Sales Tax - Debt Service	-	-	80,000	140,000	140,000	140,000	500,000	700,000		
Debt Financing - Article 46 Sales Tax	-	1,000,000	750,000				1,750,000			
<i>Total</i>	265,000	1,050,000	830,000	140,000	140,000	140,000	2,300,000	700,000		

Project Description/Justification

This 800 acre area of the County has been designated an Economic Development District for about two decades, but has not seen the development originally envisioned. This is due in large part to having no water or sewer infrastructure available to support development. Design and ultimately construction of water and sewer infrastructure in this EDD will remove one of the barriers to development in the area. This area is generally the land that is bounded by Mt. Herman Church Road to the west, the Interstates 40/85 to the north and old Hwy 10 to the south along the US 70 corridor. Orange County has recently entered into an agreement with the City of Durham wherein Durham will provide water and sewer service to this area and supervise the design and construction of the utility infrastructure necessary to provide service. Based on recent feasibility studies done to provide sewer service to the area, the construction of utility extensions to serve the entire area have been pushed out beyond the five year window of this CIP. However, there is a smaller area in the Eastern portion of the EDD that could be served by gravity sewer and may offer an opportunity to begin extending infrastructure within the next two years. This is variable and will depend upon the results of an ongoing engineering study and upon projected economic activity.

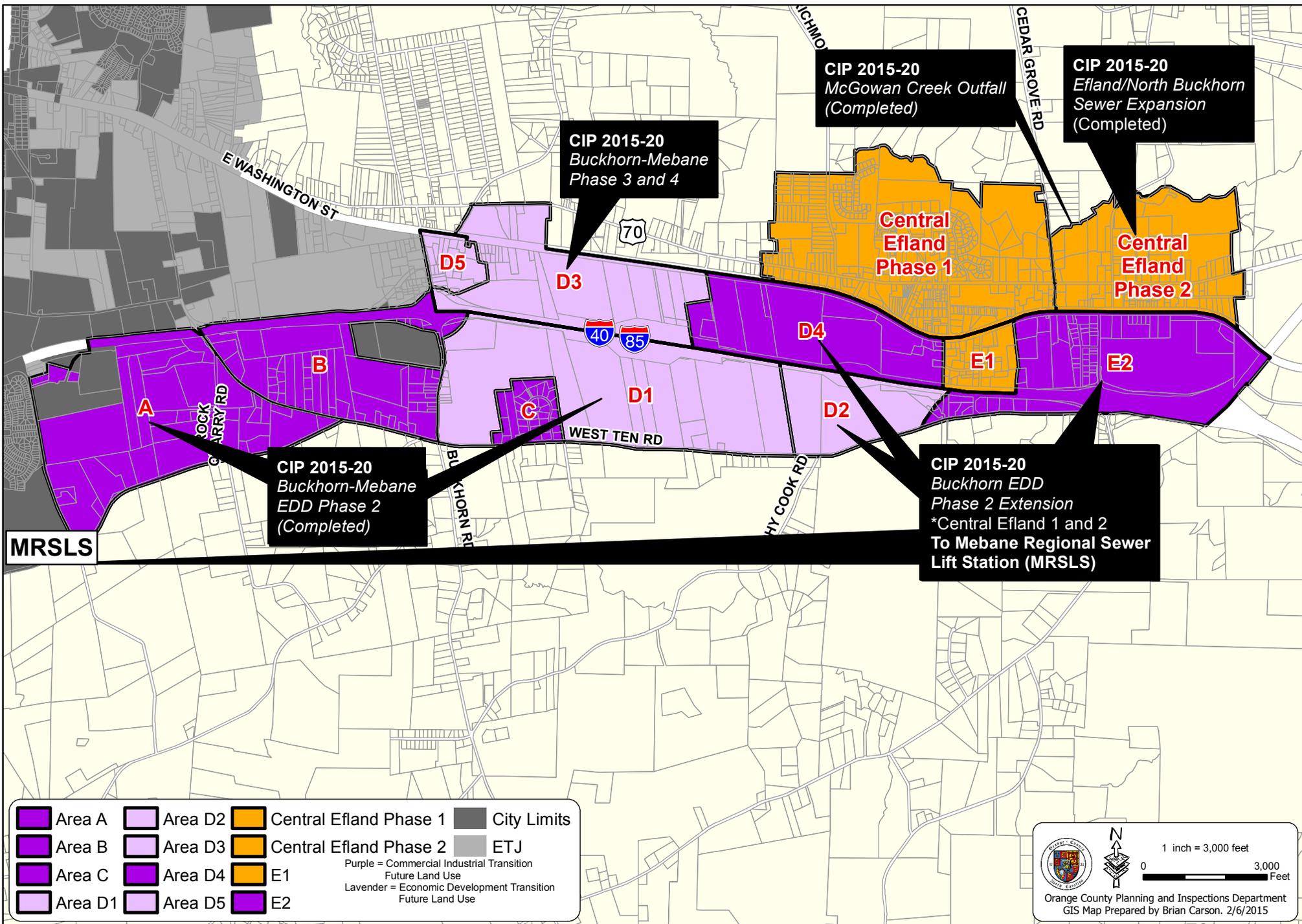
Water & Sewer Utilities Capital Projects
Fiscal Years 2015-20

Project Name	<i>Buckhorn-Mebane EDD Phase 3 & 4 Water and Sewer</i>						Project Status	<i>Approved</i>	
Functional Service Area	<i>Engineering</i>						Starting Date	<i>8/1/2017</i>	
Department	<i>Planning</i>						Completion Date	<i>12/31/2019</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Design Services	-				200,000	120,000		320,000	
Land/Building	-				150,000			150,000	
Construction/Repairs/Renovations			-			2,380,000		2,380,000	
Equipment/Furnishings									
<i>Total Project Budget</i>	-		-	-	350,000	2,500,000	-	2,850,000	
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service							200,000	200,000	1,000,000
<i>Total Operating Costs</i>			-	-	-	-	200,000	200,000	1,000,000
<i>Revenues/Funding Source</i>									
Article 46 Sales Tax Proceeds	-		-		350,000			350,000	
Article 46 Sales Tax - Debt Service				-			200,000	200,000	1,000,000
Debt Financing - Article 46 Sales Tax			-	-		2,500,000		2,500,000	
<i>Total</i>	-		-	-	350,000	2,500,000	200,000	3,050,000	1,000,000

Project Description/Justification

This 350 acre area of the County has been designated an Economic Development District for about two decades, but has not seen the development originally envisioned. This is due in large part to having no water or sewer infrastructure available to support development. Design and ultimately construction of water and sewer infrastructure in this EDD will remove one of the barriers to development in the area. Design of water and sewer infrastructure to serve the Phase 3 & 4 areas will connect to the construction of the Phase 2 portion of the Buckhorn-Mebane EDD which was completed in the Fall of 2014. The Phase 3 and 4 portion is generally the land that is bounded by Buckhorn Road to the west, the Interstates 40/85 to the south and the railroad or Hwy 70 to the north. This project estimated cost is based on approximately 10,000 feet of gravity sewer which branches off from the Phase 2 infrastructure to serve area D3 and D4 (as shown in the Hobbs Upchurch utilities analysis dated November 2011), two highway bores, and one new sewer pump station to replace the existing Gravelly Hill pump station.

Efland/Buckhorn/Mebane Capital Projects



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

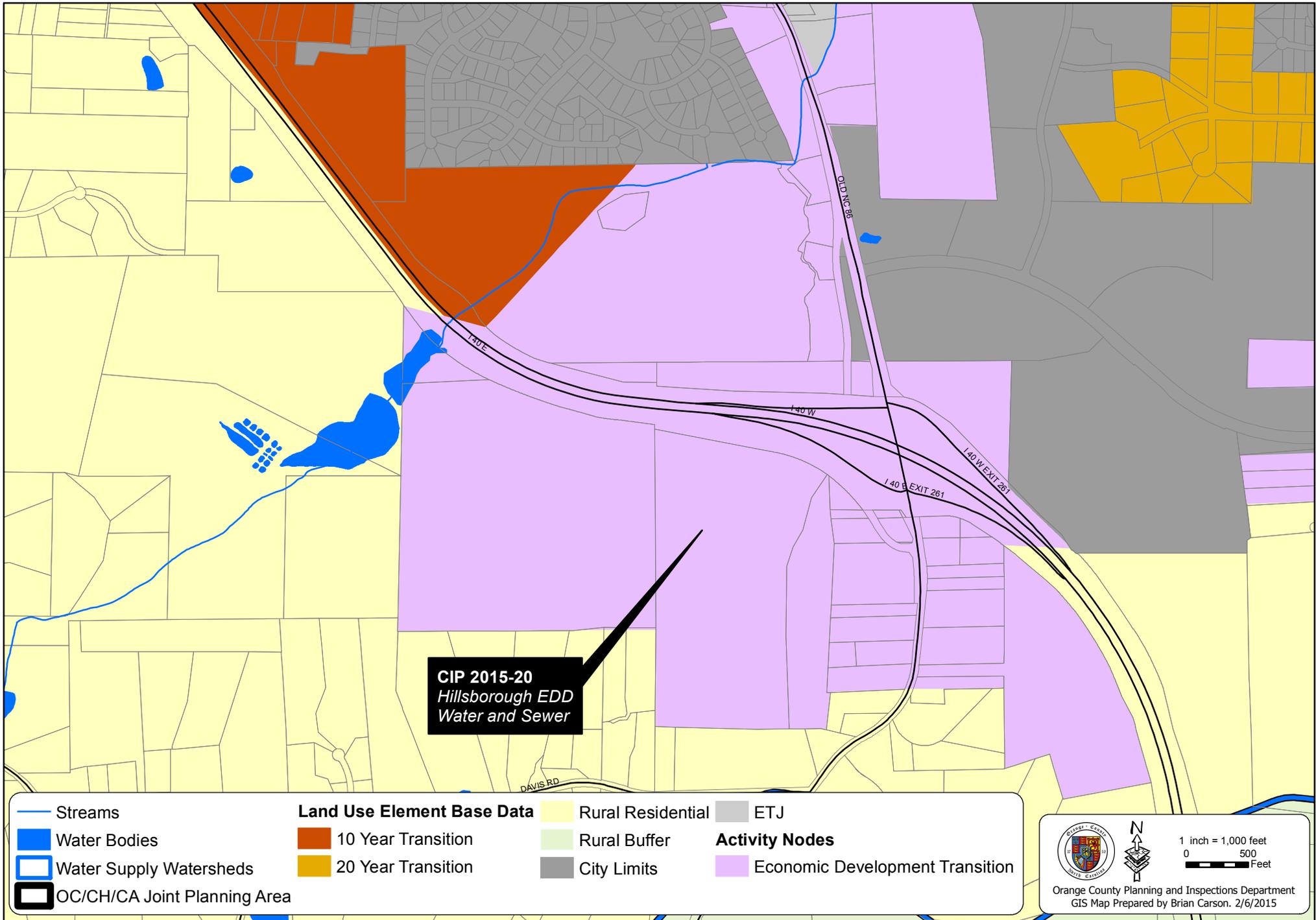
Purple = Commercial Industrial Transition Future Land Use
Lavender = Economic Development Transition Future Land Use

1 inch = 3,000 feet

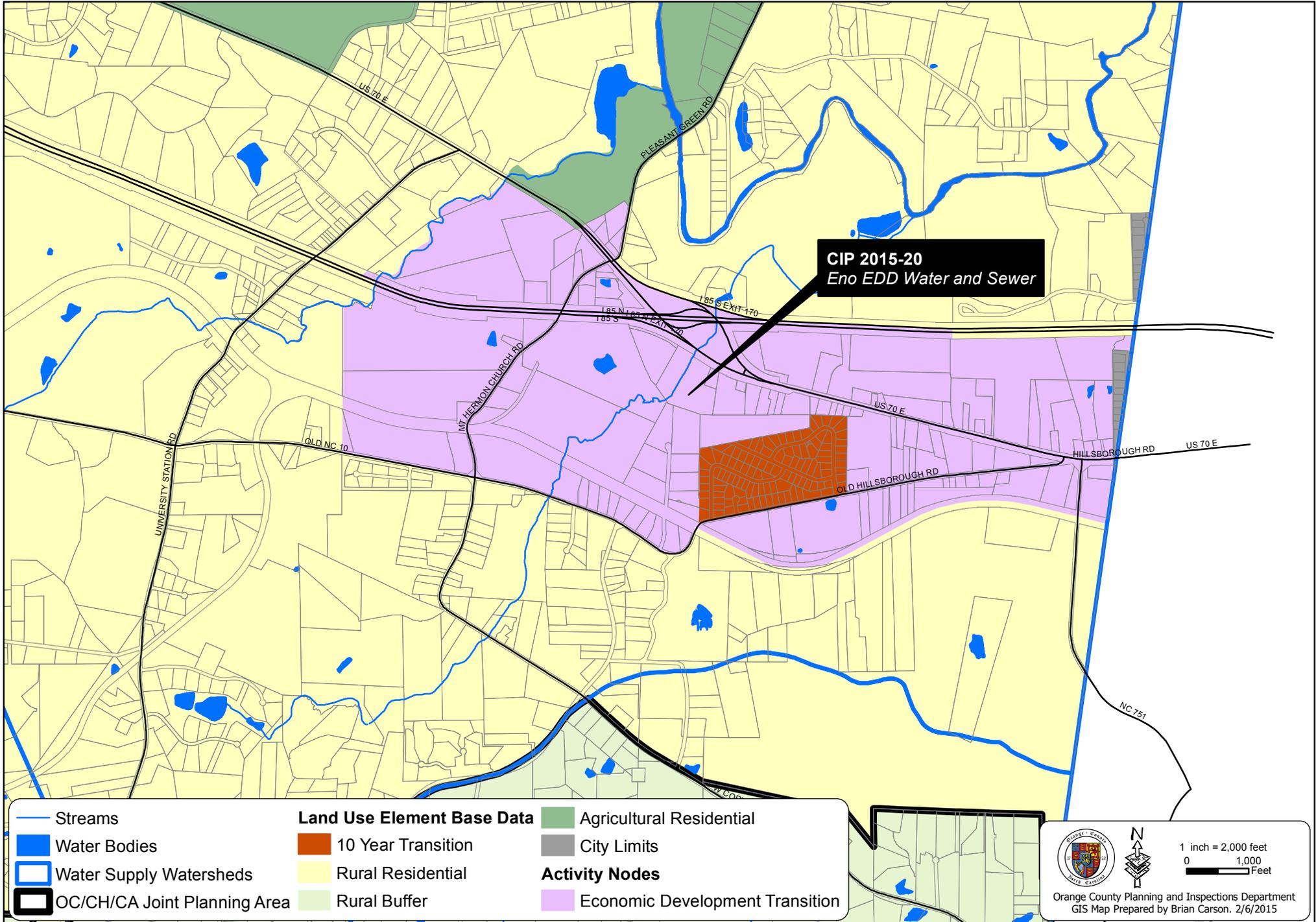
0 3,000 Feet

Orange County Planning and Inspections Department
GIS Map Prepared by Brian Carson, 2/6/2015

Hillsborough EDD CIP Project Area



Eno EDD CIP Project Area



Solid Waste Capital Projects Summary - RECOMMENDED
Fiscal Years 2015-20

Projects	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Appropriations								
<i>Environmental Support</i>	-	-	110,903	-	-	-	110,903	163,854
<i>Sanitation</i>	3,175,858	296,035	830,587	549,228	251,790	359,832	2,287,472	774,939
<i>Recycling Operation</i>	880,203	1,177,884	345,432	301,104	242,059	749,128	2,815,607	3,464,631
<i>Landfill - C & D</i>	-	-	252,994	-	-	-	252,994	219,475
Total	4,056,061	1,473,919	1,539,916	850,332	493,849	1,108,960	5,466,976	4,622,899
Revenues/Funding Source								
<i>Solid Waste Fund Balance</i>	303,311	296,035	674,734	155,478	251,790	359,832	1,737,869	900,547
<i>3R Fee/Solid Waste Fund</i>	436,059	608,294	345,432	301,104	242,059	749,128	2,246,017	3,464,631
<i>Debt Financing</i>	3,211,691	569,590	519,750	393,750	-	-	1,483,090	257,721
<i>Grant</i>	105,000	-	-	-	-	-	-	-
Total	4,056,061	1,473,919	1,539,916	850,332	493,849	1,108,960	5,466,976	4,622,899

Solid Waste/Landfill Fund is a self supporting Proprietary Fund that is used to account for revenues and expenses related to the provision of solid waste disposal and recycling activities for the citizens of Orange County.

**Solid Waste - Sanitation Projects
Fiscal Years 2015-20**

Project Name Functional Service Area Department	Vehicle/Equipment Replacement/Construction Sanitation Solid Waste Management		Project Status Starting Date Completion Date					Active 7/1/2013 Ongoing	
	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
<i>Land/Building</i>									
Construction/Repairs/Renovations	1,212,170	3,145,858	-	519,750	393,750	-	-	913,500	257,721
Equipment/Furnishings	662,668	30,000	296,035	310,837	155,478	251,790	359,832	1,373,972	517,218
<i>Total Project Budget</i>	1,874,838	3,175,858	296,035	830,587	549,228	251,790	359,832	2,287,472	774,939
<i>Revenues/Funding Source</i>									
Solid Waste Funds	662,668	303,311	296,035	310,837	155,478	251,790	359,832	1,373,972	517,218
Debt Financing	1,212,170	2,842,547	-	519,750	393,750	-	-	913,500	257,721
Grant	-	30,000	-	-	-	-	-	-	-
<i>Total</i>	1,874,838	3,175,858	296,035	830,587	549,228	251,790	359,832	2,287,472	774,939

Project Description/Justification

Current Year FY 2014-15

FY 2014-15 SWCC Improvements and Landfill Entrance & Scale Relocation (Eubanks Road) (\$1,775,535 remaining from original 3 million debt financing; \$303,311 remaining from completed and under budget landfill closure project). This project includes a modernization of the existing center similar to the recently completed Walnut Grove Road District Center, and the relocation of the main landfill entrance and scales from the south side of Eubanks Road to the north side of Eubanks Road. Grant for Compactor Eubanks Road (\$30,000) 3,175,858

Year 1

FY 2015-16 Replacement of Front End Loader #775 296,035

Year 2

FY 2016-17 SWCC Improvements (High Rock Road Convenience Center) - includes the modernization of the High Rock Road Center into a Neighborhood Center 519,750

FY 2016-17 Replacement of Front End Loader #780 310,837

Year 3

FY 2017-18 SWCC Improvements (Ferguson Road Convenience Center) - includes the modernization of the Ferguson Road Center into a Neighborhood Center 393,750

FY 2017-18 Replacement of Tandem Dump Truck #679 155,478

Year 4

FY 2018-19 Replacement of Hook Lift Truck #844 251,790

Year 5

FY 2019-20 Replacement of Front End Loader 881 359,832

Years 6-10 774,939

Solid Waste - Recycling Projects
Fiscal Years 2015-20

Project Name Functional Service Area Department	Vehicle and Equipment Replacement/ Cart Purchase Recycling Operations Solid Waste Management						Project Status	Active
	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Starting Date Completion Date	7/1/2014 Ongoing
Project Budget								
<i>Appropriation</i>								
<i>Land/Building</i>								
<i>Construction/Repairs/Renovations</i>								
<i>Equipment/Furnishings</i>	2,072,960	880,203	1,177,884	345,432	301,104	242,059	749,128	2,815,607
<i>Total Project Budget</i>	2,072,960	880,203	1,177,884	345,432	301,104	242,059	749,128	2,815,607
<i>Revenues/Funding Source</i>								
<i>3R Fee/ Solid Waste Fund</i>	1,052,135	436,059	608,294	345,432	301,104	242,059	749,128	2,246,017
<i>Debt Financing</i>	812,400	369,144	569,590			-		569,590
<i>Grant</i>	208,425	75,000						-
<i>Total</i>	2,072,960	880,203	1,177,884	345,432	301,104	242,059	749,128	2,815,607

Project Description/Justification

Current Year FY 2014-15

Replace Roll off Truck (1779)	\$ 214,055
Replace Commercial Recycling Truck (1777)	\$ 222,004
Buy 7,600 rural carts	\$ 444,144

Year 1 (FY 2015-16)

Replace Front End Loader (1776)	\$ 286,453
Recycling Roll-Cart Distribution and Maintenance Building	\$ 165,000

Replace Rural Curbside Recycling Truck (1639)	\$ 321,841
Purchase New rural Curbside Recycling Truck	\$ 310,090
Buy an additional 1,750 rural carts	\$ 94,500

Year 2 (FY 2016-17)

Replace Rubber Tire Loader (Processing Pad)	\$ 128,197
Replace Roll-off Truck (1681)	\$ 217,235

Year 3 (FY 2017-18)

Replace Front End Loader (1781)	\$ 301,104
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Year 4 (FY 2018-19)

Replace Multi-Family Truck (897)	\$ 242,059
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Year 5 (FY 2019-20)

Replace Road Tractor (846)	\$ 134,334
Replace (2) Rural Curbside Recycling Trucks (923 & 924)	\$ 614,794

**Solid Waste - Landfill/Construction & Demolition
Fiscal Years 2015-20**

Project Name	Equipment Replacement						Project Status	Active	
Functional Service Area	Landfill/Construction and Demolition						Starting Date	7/1/2013	
Department	Solid Waste Management Landfill Division						Completion Date	Ongoing	
Project Budget	Prior Years Funding	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Professional Services</i>								-	
<i>Construction/Repairs/Renovations</i>								-	
<i>Equipment/Furnishings</i>				252,994				252,994	219,475
<i>Total Project Budget</i>	-	-	-	252,994	-	-	-	252,994	219,475
<i>Revenues/Funding Source</i>									
<i>Solid Waste Fund Balance</i>				252,994				252,994	219,475
<i>Debt Financing</i>								-	
<i>Total</i>	-	-	-	252,994	-	-	-	252,994	219,475

Project Description/Justification

Project Description/Justification:

Year 1, 2015-2016

Year 2, 2016-2017 Rebuild Compactor \$ 252,994

Year 3, 2017-2018

Year 4, 2018-2019

Year 5, 2019-2020

Year 6-10 \$ 219,475

 2021-22 D-6 Dozer Rebuild \$112,889

 2022-23 Cat 325D Rebuild \$106,586

Sportsplex Capital Projects Summary - RECOMMENDED
Fiscal Years 2015-20

Project Budget	Prior Fiscal Year 2013-14	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Appropriations									
Design	30,000							-	
New Facilities Projects:									
Major Expansion Phase 1 (1)		950,000						-	
Major Expansion Phases 2 and 3 (1)			2,800,000					2,800,000	
Renovation Projects:									
Lobby - Renovations (floor, walls, lighting) (8a)								-	
Lobby - Renovations (program space expansion)	110,000							-	
Girls/Women's Locker-room (5)	30,000							-	
Men's and Women's Bathrooms (7)	40,000							-	
Facility Maintenance/Replacement Items:									
Parking Lot Repair/Repave			150,000					150,000	150,000
Pool Roof repair (Completed)								-	
Pool wall reglaze		125,000						-	
Tilt up Panel (exterior wall system)		100,000						-	
Rotating Fitness Equipment Upgrade/Replacemen	100,000			100,000		100,000		200,000	300,000
Kidsplex Equipment Upgrade (10)					50,000			50,000	100,000
New UV System for Pool (Completed)								-	
Bleachers (2)	-							-	
Pool pump/boiler (14)			100,000					100,000	100,000
Cooling Tower Replacement Completed)								-	
Major upgrade of Servers, Telephones (8)				35,000				35,000	45,000
Rink concrete ice floor repair (3)	-		75,000					75,000	
Ice Rink Re-Build (3a)								-	1,500,000
Rink de-humidification /Ice Rink Munters	125,000							-	125,000
Zamboni (On order)	100,000							-	
Major rebuild - compressors/chiller barrel				100,000				100,000	100,000
Climbing Wall (outside- fee based)				100,000				100,000	
HVAC Contingency (12)				50,000	50,000	70,000		170,000	160,000
IT Contingency (12)					50,000			50,000	100,000
Ice Rink/Fitness Wall Repair Paint Project				40,000				40,000	
Pool Lane Timer/Scoreboard (4)	15,000							-	
Rink Scoreboard				20,000				20,000	
Outside Pavilion/Play Area (6)	-			45,000				45,000	
Inflatables (13)	-			20,000		30,000		50,000	30,000
Activity Vans/Bus						86,000		86,000	
Low Mtc., High Efficiency Pool Filtration/Mechanical Upgrade						175,000		175,000	
Signage Upgrade			25,000					25,000	
Ice Rink Renovation: Boards; Lockers, Rubberized Floor							175,000	175,000	
Upgrade to Prevailing State of the Art major Utility Usage							200,000	200,000	
Roof Asset Mgmt. Program (RAMP) recommendations									450,000
Total	550,000	1,175,000	3,150,000	510,000	150,000	461,000	375,000	4,646,000	3,160,000
Sportsplex Related Debt Service Costs									
New Debt Service			91,200	360,000	360,000	360,000	360,000	1,531,200	1,800,000
Total			91,200	360,000	360,000	360,000	360,000	1,531,200	1,800,000
Revenues/Funding Source									
Sportsplex Fund Balance	550,000	225,000	350,000	510,000	150,000	461,000	375,000	1,846,000	1,660,000
Sportsplex - Debt Service			91,200	360,000	360,000	360,000	360,000	1,531,200	1,800,000
Debt Financing		950,000	2,800,000	-	-	-	-	2,800,000	1,500,000
Total	550,000	1,175,000	3,241,200	870,000	510,000	821,000	735,000	6,177,200	4,960,000

1. No change in assumptions from prior year submittal. Project was re-scoped to create national class recreation facility adding indoor turf and court. Project defined to straddle two years to facilitate maximum construction logistics and cost efficiencies:
 - a. Phase 1 is the originally contemplated pool mezzanine of 6,000 sq. ft. featuring new member lockers; dedicated spin/row/yoga fitness room and 1,800 sq. ft. senior/ adult cardio/ strength center. Construction to commence Spring 2015.
 - b. Phase 2/3 is a new building addition for and indoor turf field and court to be used for soccer, lacrosse, senior walking, running, basketball, volleyball, pickleball and proprietary RFP programs such as Lil Kickers/Dunkers . NOTE: Projected annual revenues related to this project are anticipated to cover the annual debt service required for this project.
 - d. Land acquired and Town of Hillsborough signed off on parking plan.
2. Moveable bleachers to add seating for spectator rink and pool based events. (portable to pool) **Completed with funds from Ops Budget**
3. Rink floor repair moved forward one year to 2015-16 due to concerns over structural integrity.
- 3a. The average life of a concrete road is 27 years. (40 years in southern climates and as little as 18 years in northern climates). The same permafrost like conditions that shorthen useful life in the north are what impact an ice rink. In 2020 the rink is 25 years old and a contingency should be made for a complete rink system rebuild.
4. Pool Electronic Timer and scoreboard. Scoreboard is 19 years old and failing. Repairs are costly and increasingly less feasible. Required for revenue generating swim meets and lane training **Completed**
5. convert referee room into girls/women's change room and build replacement ref room and storage in part of Zamboni room. **Completed**
6. Outside pavilion to be built in flat grassy area to the west of pond. To be used for Kidsplex outdoor activities; parties. Orange Charter School has expressed interest in partnering. Grants available. **(More efficient to position on grounds after Expansion Project in 2015-16)**
7. Men's and Women's main lobby bathrooms are worn. Replace flooring; stall dividers; paint; ceiling tiles. Efficient lighting (motion sensor) and low flow plumbing fixtures. Lower counters and child appropriate toilets. Add safe, locked storage for cleaning supplies. **To be completed by April 2015.**
8. Servers upgraded out of equipment repair budget. Building wide telephone/intercom moved forward to coincide with major building expansion.
- 8(a) Facilitates 1,834 additional GroupX space for programs. Results in \$312,000 incremental annual revenue. **To be completed Fall 2014**
9. Cardio equipment has a useful life of 3 years with the heavy usage. While quality maintenance can extend life, it is Prudent to maintain a budgeted contingency based on industry replacement standards. Timing pushed out one year due to units included in 2014-15 Mezzanine expansion.
10. Similar to above. With growth in Kidsplex programs we expect more capital needs for this program
11. Pumps and boilers have the least useful life of all mechanical classes of equipment. Contingency for replacement.
12. Contingency for HVAC equipment and major IT equipment such as server.
13. Inflatables are a low cost way to generate revenue. Can be used for Kidsplex; Parties and for fee admission. Payback is less than one year. To be positioned in space created with the Field House expansion.
14. Pumps/Filters replacement moved forward due to filter steel shell corrosion/perforation. Structural integrity fail is imminent.

Orange County Sportsplex Major Capital Investment Opportunities

2015-16 Update & Executive Summary

- The Sportsplex continues to experience strong growth. Revenue for the 2014 fiscal year grew 7% to over \$3million and is expected to reach \$3.2million for the current year representing a further 2.5% growth despite all the construction disruptions.
- Fitness memberships have grown from 4,850 last year to 5,000 and continue to validate the growth assumptions as presented in the original proposal to add a Fitness mezzanine in the pool area.
- Bottom line financial results in Fiscal 2014 were a record \$550,000.

Lobby Expansion:

- The first phase of the overall Sportsplex major expansion Project is complete with the exception of the new lobby flooring and bathroom renovations which have been scheduled to March 2015 to avoid peak seasonal traffic.

FY 14-15 Pool Mezzanine/FY 15-16 Turf and Court Addition

- During last year's CIP approval process County Management and the BOCC agreed that in order to minimize member and customer disruption and to achieve maximum project cost efficiencies from less construction startup/shut down, the Mezzanine/Turf/Court projects were phased into one continuous project starting with the Pool Mezzanine in late 2014-15 along with a full engineering and architectural study to determine the most efficient site placement and design for the Turf/Court building addition utilizing the 3 acres acquired. The Turf and Court projects were combined and started in 2015-16 immediately after the Pool Mezzanine is completed.

Financial Impact:

- Although the timing of the project has changed, the overall positive financial impact assumptions remain sound. The Lobby renovation and growth assumptions are already being validated. Membership continues to grow. The revenue and expense pro forma provided last year continues to be valid as to the Mezzanine/Turf/Court portions of the project.
- The Internal Rate of Return on the investment is 9.5%; NPV of Cash Flows is \$1,000,000 at 3%; \$500,000 at 6%; and breakeven at 9.5%. Straight Cash Payback on the investment assuming utilization of Sportsplex Fund Balance is in approximately five years. We believe that the combination of positive financial numbers combined with the enhanced amenity and wellness contributions to Orange County make this a strong return for the County's investment dollars.

Logistics:

- The land acquisition was finalized in Fiscal 2014 and all parking and traffic flow will be readily accommodated by the ability to design the proposed new building addition on the expanded property site with maximum efficiencies.

Economic Impact:

- An independent study of Orange County entertainment and recreation facilities as published in the Daily Tar Heel and Chapel Hill News ranked the Orange County Sportsplex as the number one recreation/entertainment destination facility in the County ahead of even the Dean E. Smith Center.
- The current pace is 480,000 annual visitors. As well since this exceptional facility resides within the County, it encourages residents to stay for their fitness, recreation and entertainment needs. This in turn results in significant dollars staying within the County both in monies spent at the Sportsplex as well as local restaurants, food and convenience stores, shopping, etc. The planned expansion would add another 20,000 visitors per month for a combined annual visitor base of 720,000.
- Major events at the Sportsplex such as swim meets, skating competitions, hockey tournaments, and triathlons average 750 participants and twice that number of spectators for each event. These events attract regional and state wide visitors. The Visitor Bureau has estimated the annual impact on the local economy to be at least \$2,112,000. Not contemplated in these numbers is the impact of dollars that remain in the County by participants not leaving to go to facilities outside of Orange County for their daily fitness and recreation needs. This is estimated to be at least \$8,448,000 annually.
- The addition of indoor turf and courts to the Sportsplex will double the number of events for a further \$10,560,000 annual injection/retention.

Conclusion

- The recent land acquisition next to the Sportsplex creates the opportunity to evaluate alternate construction design utilization of the expanded land footprint. All Sportsplex performance and financial milestones to validate this major project continue to be met. There are strong logistical and financial advantages to the revised project plan. There is a highly positive economic impact on Orange County from the Sportsplex expansion plan.

Sportsplex CIP Analysis

Fitness Mezzanine, Turf and Gym Expansion

Fitness Mezzanine	950,000
Court and Turf Expansion	<u>2,800,000</u>
Total CIP Costs	<u>3,750,000</u>

Two Phase Expansion

Membership Growth with Phased in Mezz, Turf and Gym

Year 1 (400 additional members from fitness mezzanine)	220,000
Year 2 (400 + incremental 670 members)= 1,070 @\$550	588,500
Year 3 (1,070 plus incremental 310 members) = 1,380 @ \$550	759,000
Year 4 (1,380 + Incremental 310 members)= 1,690 @\$550	929,500
Year 5 (1,690 + incremental 310 members) = 2,000 @ \$550	1,100,000

Impact of Fitness Mezzanine Expansion in Pool Building
 Combined Impact of Mezzanine, Turf and Court
 Combined Impact of Mezzanine, Turf and Court
 Combined Impact of Mezzanine, Turf and Court
 Total growth of 2,000 new members over 5 years

Over Five Years	3,597,000
All Other Revenue from Programming	<u>2,430,950</u>
Total Expansion Revenue over Five Years	<u>6,027,950</u>
Project Payback, Revenue only basis	

Approximate 2.5 year payback on revenue only flows

Based on Business Case proforma Attached

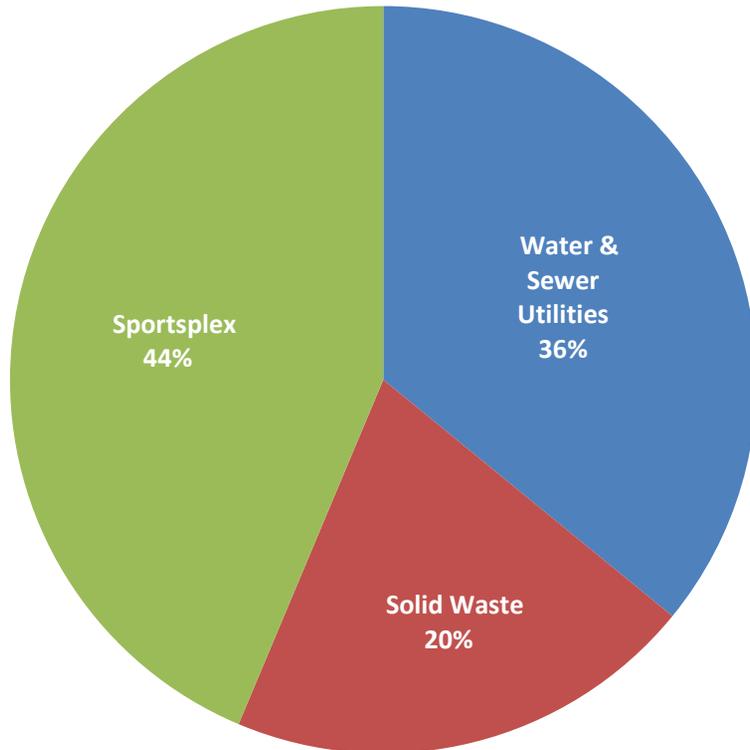
	<u>3,213,940</u>	Bottom line Contribution to Fund Balance over Five Year (4.3 million Contribution to Fund Balance over Six Years)
		Capital Costs of all phases of project totally repaid in 5.

**Orange County Sportsplex
Fitness Mezzanine, Turf Court
Five Year Business Case Pro Forma**

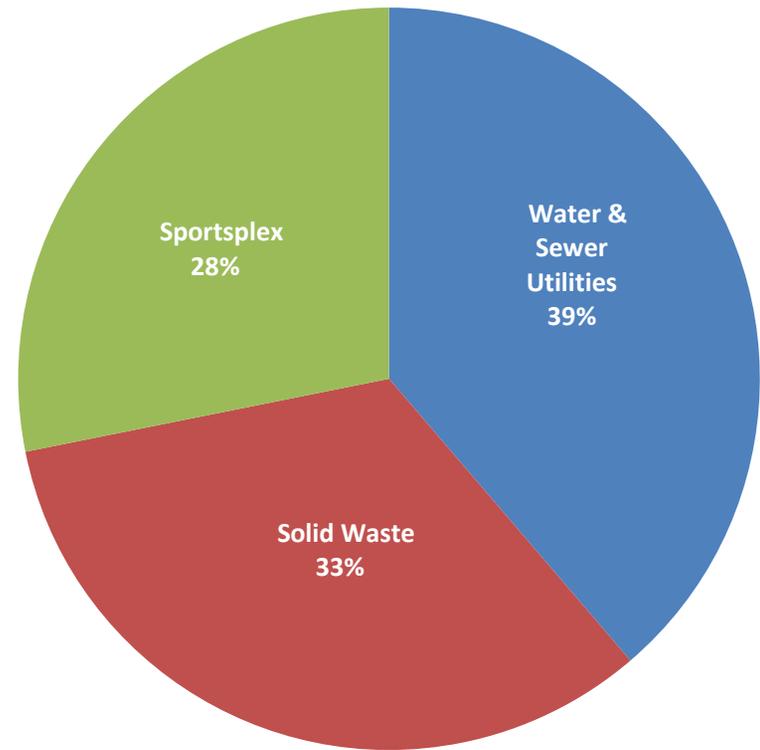
	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY2017-18</u>	<u>FY2018-19</u>	<u>FY2019-20</u>	<u>FY2020-21</u>
Revenue						
Fitness Mezzanine						
Incremental Memberships	220,000.00	220,000	280,000	340,000	400,000	400,000
Indoor Turf Field						
Incremental Memberships		184,250	239,500	294,750	350,000	350,000
Sport Specific Camps		40,000	45,000	50,000	55,000	60,000
Tournaments		20,000	25,000	30,000	32,000	34,000
Open Soccer		20,000	24,000	28,000	28,000	28,000
Soccer Leagues		175,000	200,000	210,000	220,000	230,000
Soccer Academy		30,000	45,000	55,000	70,000	80,000
Lil ' Kickers/Sluggers,etc.		100,000	125,000	150,000	160,000	170,000
Rentals: Soccer/Lacr/Other		60,000	70,000	70,000	72,000	74,000
Court						
Incremental Memberships		184,250	239,500	294,750	350,000	350,000
Basketball Leagues		70,000	84,000	88,000	92,000	96,000
Lil Court Programs		40,000	50,000	60,000	65,000	70,000
Other Court Programs		30,000	40,000	42,000	44,000	46,000
Total Revenue	<u>220,000.00</u>	<u>1,173,500</u>	<u>1,467,000</u>	<u>1,712,500</u>	<u>1,938,000</u>	<u>1,988,000</u>
Direct Program Costs						
Leagues		36,000	40,000	41,500	43,000	44,000
Lil' Programs		60,000	85,000	87,550	90,000	92,700
Total		<u>96,000</u>	<u>125,000</u>	<u>129,050</u>	<u>133,000</u>	<u>136,700</u>
Gross Profit	<u>220,000.00</u>	<u>1,077,500</u>	<u>1,342,000</u>	<u>1,583,450</u>	<u>1,805,000</u>	<u>1,851,300</u>
Expense						
Camps		16,000	17,000	17,510	18,000	18,560
Bank and CC Charges	6,000.00	13,800	15,000	15,450	16,000	16,480
Incremental Insurance	2,000.00	12,000	12,500	12,875	13,000	13,410
Lic/Training/ Permits	3,000.00	21,000	22,000	22,660	23,000	23,500
Repair and Maintenance	3,000.00	45,000	47,500	48,925	50,000	51,500
Marketing	3,500.00	15,000	15,000	12,500	12,500	12,500
Misc./Contingency	4,000.00	20,000	20,000	20,000	20,000	20,000
Payroll Expenses	55,000.00	260,000	275,000	283,250	300,000	315,000
Operating Supplies	5,000.00	65,000	68,000	70,040	72,000	75,000
IT/Telephone	2,000.00	25,000	25,000	25,000	27,500	30,000
Utilities	36,000.00	140,000	150,000	154,500	160,000	170,000
Total Expense	<u>119,500.00</u>	<u>632,800</u>	<u>667,000</u>	<u>682,710</u>	<u>712,000</u>	<u>745,950</u>
Net Contribution to Fund Bal.	<u>100,500.00</u>	<u>444,700</u>	<u>675,000</u>	<u>900,740</u>	<u>1,093,000</u>	<u>1,105,350</u>

FY 2015-20 Orange County Capital Investment Plan Projects Proprietary Fund - Appropriations

Year 1: FY 2015-16
\$7,213,919



Years 1-5: FY 2015-2020
\$16,502,976



Schools Capital Projects Summary - RECOMMENDED
Fiscal Years 2015-20

Projects by School System	Current Fiscal Year 2014-15	Year 1 Fiscal Year 2015-16	Year 2 Fiscal Year 2016-17	Year 3 Fiscal Year 2017-18	Year 4 Fiscal Year 2018-19	Year 5 Fiscal Year 2019-20	Five Year Total	Year 6 to Year 10
Chapel Hill Carrboro City Schools								
<i>Long Range Capital</i>								
Pay-As-You-Go Funds ⁽¹⁾	2,275,138	2,275,138	2,309,265	2,343,904	2,379,063	2,414,749	11,722,119	12,628,051
Lottery Proceeds ⁽²⁾	828,944	835,626	835,626	835,626	835,626	835,626	4,178,130	4,178,130
Middle School #5							-	53,320,241
Elementary # 12							-	39,775,000
Preliminary Planning Funds ⁽³⁾		750,000					750,000	
Total	3,104,082	3,860,764	3,144,891	3,179,530	3,214,689	3,250,375	16,650,249	109,901,422
Orange County Schools								
<i>Long Range Capital</i>								
Pay-As-You-Go Funds ⁽¹⁾	1,449,711	1,449,711	1,471,457	1,493,529	1,515,931	1,538,670	7,469,298	8,046,555
Lottery Proceeds ⁽²⁾	507,336	520,736	520,736	520,736	520,736	520,736	2,603,680	2,603,680
Cedar Ridge HS Classroom Wing*						1,258,300	1,258,300	11,324,700
Preliminary Planning Funds ⁽³⁾		478,000					478,000	
Total	1,957,047	2,448,447	1,992,193	2,014,265	2,036,667	3,317,706	11,809,278	21,974,935
Total all Schools	5,061,129	6,309,211	5,137,084	5,193,795	5,251,356	6,568,081	28,459,527	131,876,357
Revenues/Funding Source								
General Fund (Pay-As-You-Go)	3,724,849	3,724,849	3,780,722	3,837,433	3,894,994	3,953,419	19,191,417	20,674,606
Lottery Proceeds	1,336,280	1,356,362	1,356,362	1,356,362	1,356,362	1,356,362	6,781,810	6,781,810
Debt Financing		1,228,000				1,258,300	2,486,300	104,419,941
Total	5,061,129	6,309,211	5,137,084	5,193,795	5,251,356	6,568,081	28,459,527	131,876,357

Note 1: The Article 46 one quarter cent sales tax proceeds for schools is included in the Special Revenue Projects section of the CIP.

Note 2: School Construction is guided by the Schools Adequate Public Facilities Ordinance (SAPFO) projections of capacity and need.

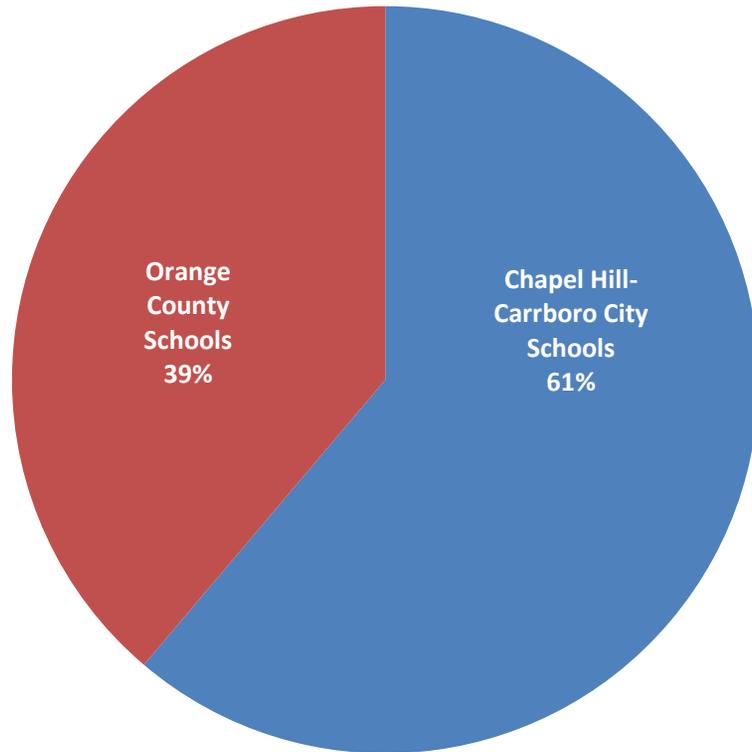
⁽¹⁾ Pay-As-You-Go funds reflect same funding in FY 2015-16 as in FY 2014-15, and assumes a 1.5% annual growth throughout the 5 year CIP period.

⁽²⁾ Lottery Proceeds increase in FY 2015-16, and then are assumed at the same amount throughout the remaining CIP period, based on the most recent lottery estimates from the State. The funds will be distributed on the basis of each school system's Average Daily Membership (ADM).

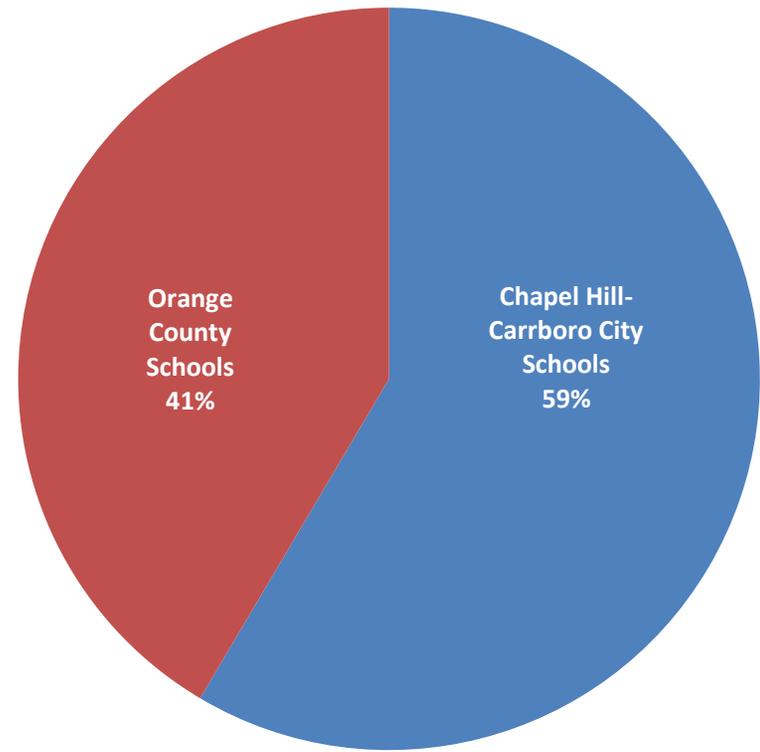
⁽³⁾ Preliminary Planning Funds allow the school systems to be "shovel ready" for a project or projects after a successful Bond Referendum. Funds will be reimbursed from Bond Referendum funds.

FY 2015-20 Orange County Capital Investment Plan Projects School Summary - Appropriations

Year 1: FY 2015-16
\$6,309,211

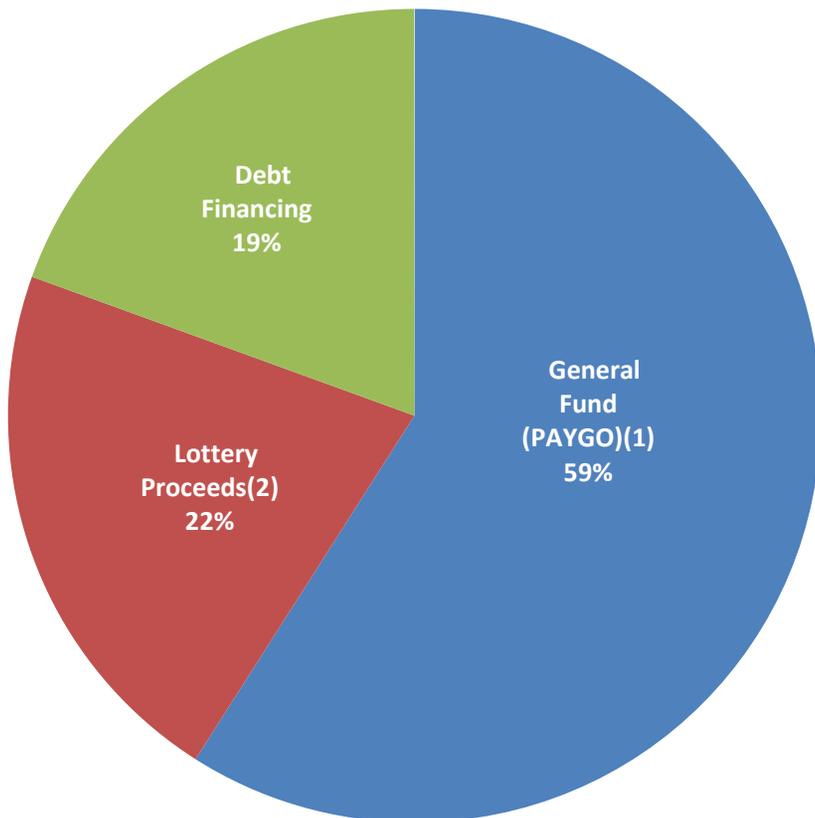


Years 1-5: FY 2015-2020
\$28,459,527

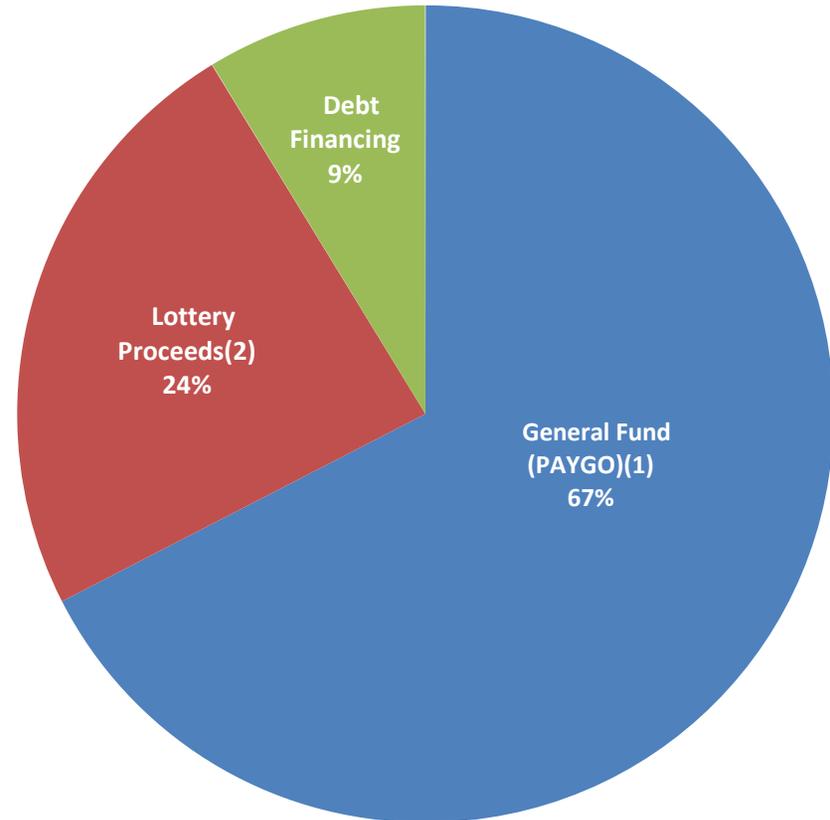


FY 2015-20 Orange County Capital Investment Plan Projects School Summary - Revenues

Year 1: FY 2015-16
\$6,309,211



Years 1-5: FY 2015-2020
\$28,459,527



Note 1: The Article 46 one quarter cent sales tax proceeds for schools is included in the Special Revenue Projects section of the CIP.

Note 2: School Construction is guided by the Schools Adequate Public Facilities Ordinance (SAPFO) projections of capacity and need.

(1) PAYGO (Pay-As-You-Go) funds reflect same funding in FY 2015-16 as in FY 2014-15, and assumes a 1.5% annual growth throughout the 5 year CIP period.

(2) Lottery Proceeds are assumed at the same amount throughout the 5 year CIP period, based on the most recent lottery estimates from the State. The funds will be distributed on the basis of each school system's Average Daily Membership (ADM).

EXPENDITURES PROJECT TITLE	PENDING 2014-15 Budgeted Lottery Funded Projects	Year 1	Year 2	Year 3	Year 4	Year 5	Five Year	Years 6 to 10
		2015-16	2016-17	2017-18	2018-19	2019-20	Total	2019-24
ADA Requirements		45,000	35,000	35,000	35,000	35,000	185,000	335,000
Abatement Projects								
District Abatement Projects	25,000	35,000	35,000	50,000	50,000	50,000	220,000	337,500
Phillips: Remove Asbestos Floor Tile			125,000				125,000	
CHHS: Remove Asbestos Floor Tile			175,000				175,000	
Athletic Facilities								550,000
CHHS: Athletic Track and Field Improvements		200,000				200,000	400,000	
Carrboro HS: Athletic Track		100,000					100,000	
ECHHS: Field Improvements						200,188	200,188	
Classroom/Building Improvements								450,000
Estes Hills: Media Center and Classroom Improvements		75,000					75,000	
Ephesus: Classroom Casework				150,000			150,000	
Scroggs: Classroom Casework				150,000				
Seawell: PODs Casework/Bathrooms					150,000		150,000	
McDougle: Stage Curtains		40,000					40,000	
Phillips: 4 Science Classrooms Casework				100,000			100,000	
CTE: Classroom Upgrades		250,000					250,000	
Doors/Hardware/Canopies								
District Hardware and Door Replacements		75,000					75,000	175,000
Seawell: Expand canopies								120,000
FPG: Canopy at Kiss n Go and Bus Circle				75,000			75,000	
Ephesus: Canopy at Kiss and Go					75,000		75,000	
Electrical Systems								
All Schools: Increase Electrical Distribution	53,944	165,000	175,000	175,000	175,000	200,000	890,000	980,000
Energy Efficiency/Lighting Improvements								
FPG: Lighting Upgrades/Efficiency					155,000		155,000	
Ephesus: Lighting Upgrades/Efficiency				125,000			125,000	
CHHS: Auditorium/Gym Lighting Upgrades				121,609			121,609	
Fire/Safety/Security Systems								
Security Systems Upgrades/Expansions and Signage	100,000	100,000		75,000		150,000	325,000	250,000
Indoor Air Quality Improvements								
District IAQ Projects			50,000		50,000	50,000	150,000	150,000
Mobile Classrooms/Rental Space		128,000	131,000	134,000	137,000	140,000	670,000	730,000
Paving: Parking Lots/Driveways/Walkways	80,000							
CHHS: Student Parking Lots			140,852		150,000		290,852	200,000
ECHHS: Bus Driveway and Parking Lot	80,000						-	
Roofing/Building Waterproofing Projects								
Scroggs: Flat Roof Sections Replacement			350,383				350,383	
ECHHS: Brick pointing/window seals/roof repairs	365,000	78,294					78,294	330,000
Window Replacements								
Ephesus: replace Windows in Original Bld							-	150,000
Seawell: Replace Classroom/Bld Windows							-	200,000
Culbreth: Replace Classroom/Bld Windows			155,211				155,211	
CHHS: Window Replacements			120,000				120,000	350,000

PROJECT TITLE	PENDING		Year 1 2015-16	Year 2 2016-17	Year 3 2017-18	Year 4 2018-19	Year 5 2019-20	Five Year Total	Years 6 to 10 2019-24
	2014-15 Budgeted	Lottery Funded Projects							
Mechanical Systems									2,768,877
Carrboro Elm: 1978 Electric Boiler/Cooling Tower					85,000			85,000	
Ephesus: 1991 Addition-HVAC Improvements					55,000			55,000	
Estes Hills: Multi Purpose 1988 Building Boiler						60,000		60,000	
Glenwood: Multi Purpose 1988 Building Boiler						60,000		60,000	
Glenwood: Multi Purpose Bld - 2 air handlers				80,000				80,000	
FPG: Primary Building Boiler Replacement						57,602		57,602	
FPG: Upgrade Handicap Lifts			75,000					75,000	
McDougle Complex: Cooling Tower Replacement			70,000					70,000	75,000
McDougle Complex: Chillers Replaced-20 plus year						120,000	300,000	420,000	75,000
Scroggs: Cooling Tower								-	75,000
Scroggs: Classroom Air Ventilators Humidity Control						332,743		332,743	
Seawell: Lawlor Building Boiler								-	
Seawell: 9 Heat Pumps for PODs			119,088					119,088	
Culbreth: Roof Top Units					259,156			259,156	
Culbreth: Digital HVAC Controls		125,000						-	
Phillips: Expand Digital HVAC Controls								-	75,000
CHHS: Auditorium HVAC							300,000	300,000	
								-	
Technology: Total of Listed Categories			1,555,382	1,572,445	1,589,765	1,607,344	1,625,187	7,950,123	8,429,800
Network Infrastructure			552,161	558,218	564,367	570,607	576,941		
Enterprise Software			152,427	154,100	155,797	157,520	159,268		
Instructional Computers & Technology			777,691	786,223	794,883	803,672	812,594		
Administrative Computers			46,661	47,173	47,693	48,220	48,756		
Network Printers			17,109	17,297	17,487	17,681	17,877		
Community Access Technology			9,333	9,434	9,538	9,644	9,751		
TOTAL EXPENDITURES - 10 YEAR CIP	828,944		3,110,764	3,144,891	3,179,530	3,214,689	3,250,375	15,900,249	16,806,177

FUNDING and ARTICLE 46 SALES TAX

	2014-15 Budget	Year 1 2015-16	Year 2 2016-17	Year 3 2017-18	Year 4 2018-19	Year 5 2019-20	Five Year Total	Years 6 to 10 2019-24
CIP FUNDING SOURCES:								
Long Range Pay-As-You-Go Funds - Projects	2,275,138	2,275,138	2,309,265	2,343,904	2,379,063	2,414,749	11,722,118	12,628,047
Lottery Funds - Budgeted	828,944	835,626	835,626	835,626	835,626	835,626	4,178,130	4,178,130
TOTAL CIP FUNDING	3,104,082	3,110,764	3,144,891	3,179,530	3,214,689	3,250,375	15,900,248	16,806,177

OTHER FUNDING:

Article 46 Sales Tax - 1/4 Cent		865,482	878,464	891,641	905,016	918,591	4,459,194	4,803,815
Article 46 Sales Tax Projects as Follows:								
-Technology: Student Access Computing Devices		432,741	439,232	445,821	452,508	459,296	2,229,597	2,401,908
-Improvements at Older Schools:							-	2,401,907
Kitchen Equipment Replacements		93,010					93,010	
Walkways		100,000					100,000	
Culbreth: light fixture replacement program		239,731					239,731	
CHHS: Haynes Theater Audio/Lighting Systems			439,232				439,232	
ECHHS: Theater Audio/Lighting Systems				445,821			445,821	
District: light fixture replacement program					452,508	459,296	911,804	

CHAPEL HILL - CARRBORO CITY SCHOOLS

CAPITAL INVESTMENTS PLAN 2015 - 2025

UNFUNDED - New Schools and Expansions Needed for Increased Capacity

UNFUNDED NEW SCHOOLS and EXPANSIONS pg 1 of 1

PROJECTS:	OPENS:	10 YEAR UNFUNDED NEW SCHOOLS										TEN YEAR TOTAL	
		Year 1 2015-16	Year 2 2016-17	Year 3 2017-18	Year 4 2018-19	Year 5 2019-20	Year 6 2020-21	Year 7 2021-22	Year 8 2022-23	Year 9 2023-24	Year 10 2024-25		
Lincoln Center - Pre K: inc. capacity +189	Aug. 2018	750,000	2,141,700	10,924,200	2,249,100								16,065,000
Chapel Hill HS - inc. capacity +105	Aug. 2019	2,725,500	13,627,500	32,706,000	5,451,000								54,510,000
Ephesus - inc. capacity +137 (complete Pre-K before)	Aug. 2020			777,000	3,885,000	9,324,000	1,554,000						15,540,000
Seawell - inc. capacity +119 (complete Ephesus before)	Aug. 2022					787,000	3,935,000	9,444,000	1,574,000				15,740,000
Middle School #5 - inc. capacity +732	Aug. 2023						1,577,115	9,024,601	36,484,948	6,233,577			53,320,241
Phillips MS	Aug. 2024								480,500	2,402,500	6,727,000		9,610,000
Culbreth MS	Aug. 2024								357,500	1,787,500	5,005,000		7,150,000
Estes Hills - inc. capacity +58 (complete Seawell before)	Aug. 2024							836,500	4,182,500	10,038,000	1,673,000		16,730,000
Carrboro Elm. - inc. capacity +52 (complete Estes before)	Aug. 2024							680,000	3,400,000	8,160,000	1,360,000		13,600,000
FP Graham	Aug. 2024							510,000	2,550,000	6,120,000	1,020,000		10,200,000
Glenwood		700,000	500,000	500,000									1,700,000
TOTAL UNFUNDED PROJECTS		4,175,500	16,269,200	44,907,200	11,585,100	10,111,000	7,066,115	20,495,101	49,029,448	34,741,577	15,785,000		214,165,241

Notes:

- 1) Middle School #5 opening date is based on Nov. 15, 2014 enrollment SAPFO projections.
- 2) Middle School projections have been adjusted to account for 104 capacity increase at Culbreth MS as a result of the Science Classroom that opened in December 2014.
- 3) Nov. 15, 2014 SAPFO projections indicate the need for Elementary School #12 in 2023-24. Instead of building a new school, capacity would be increased in existing elementary schools.

FUNDED CAPITAL for Facilities (exc. Technology) Devoted to Other Schools

Pay As You Go	16,403,000
Article 46 Sales Tax	4,442,000
TOTAL CAPITAL	235,010,241

Note:

Based on current data, if elementary school capacities are increased by 555 as indicated above, the need for Elementary School #12 is estimated to be deferred until 2032-33

CAPITAL INVESTMENTS PLAN 2015 - 2025

UNFUNDED - Major Projects

PROJECTS:	10 YEAR UNFUNDED CAPITAL PROJECTS										TEN YEAR TOTAL
	Year 1 2015-16	Year 2 2016-17	Year 3 2017-18	Year 4 2018-19	Year 5 2019-20	Year 6 2020-21	Year 7 2021-22	Year 8 2022-23	Year 9 2023-24	Year 10 2024-25	
ADA Requirements											
Carboro Elm: Assessment Findings	437,320										437,320
Ephesus: Assessment Findings	146,000										146,000
Estes Hills: Assessment Findings	990,015										990,015
FPG: Assessment Findings	741,585										741,585
Glenwood: Assessment Findings	554,815										554,815
Seawell: Assessment Findings	594,880										594,880
Culbreth: Assessment Findings	971,100										971,100
Phillips: Assessment Findings	521,170										521,170
CHHS: Assessment Findings	1,253,460										1,253,460
Lincoln Center: Assessment Findings	170,000										170,000
Abatement Projects: Flooring replacements											
Carboro Elm: Assessment Findings	33,150										33,150
Ephesus: Assessment Findings	50,685										50,685
Estes Hills: Assessment Findings	400,196										400,196
FPG: Assessment Findings	3,000										3,000
Glenwood: Assessment Findings	348,219										348,219
Seawell: Assessment Findings	33,790										33,790
Culbreth: Assessment Findings	220,891										220,891
Phillips: Assessment Findings	793,050										793,050
CHHS: Assessment Findings	458,520										458,520
Lincoln Center: Assessment Findings	184,820										184,820
Athletic Facilities:											
CarrboroHS: Stadium Visitor Bleachers					450,000						450,000
CarboroHS: Stadium Synthetic Field							1,250,000				1,250,000
CHHS: Stadium Visitor Bleachers					250,000						250,000
CHHS: Stadium Synthetic Field							1,250,000				1,250,000
CHHS: Soccer Field Improvements		250,000									250,000
CHHS: Athletic Fields			150,000								150,000
CHHS: Baseball Field Bathroom/Concession Bld							750,000				750,000
ECHHS: Stadium Synthetic Field							1,250,000				1,250,000
CHHS/ECHHS: Major Athletic Field Repairs				250,000							250,000
ECHHS: Stadium Visitor Bleachers					250,000						250,000
Carboro Elementary: Multi purpose field			125,000								125,000
Scroggs: Athletic Field				150,000							150,000
McDougle Mdl: Tennis Courts			500,000								500,000
Playfields(10): Provide Potable Water		150,000									150,000
Classroom/Interior Improvements:											
Carboro Elm: Assessment Findings	695,825										695,825
Ephesus: Assessment Findings	533,533										533,533
Estes Hills: Assessment Findings	761,535										761,535
FPG: Assessment Findings	524,810										524,810
Glenwood: Assessment Findings	828,099										828,099
Seawell: Assessment Findings	237,348										237,348
Culbreth: Assessment Findings	1,169,143										1,169,143
Phillips: Assessment Findings	2,038,725										2,038,725
CHHS: Assessment Findings	2,722,018										2,722,018
Lincoln Center: Assessment Findings	895,427										895,427
McDougle: Gymnasium Audio System				50,000							50,000
McDougle: Library carpet		45,000									45,000
McDougleMS: Casework								400,000			400,000
Smith: Cafeteria Sound Panels	50,000										50,000
ECHHS: Theater Lighting and Sound upgrade				375,000							375,000

UNFUNDED MAJOR PROJECTS pg 2 of 3

PROJECTS:	10 YEAR UNFUNDED CAPITAL PROJECTS										TEN YEAR TOTAL
	Year 1 2015-16	Year 2 2016-17	Year 3 2017-18	Year 4 2018-19	Year 5 2019-20	Year 6 2020-21	Year 7 2021-22	Year 8 2022-23	Year 9 2023-24	Year 10 2024-25	
Doors/Hardware/Canopies							100,000	100,000	100,000	100,000	400,000
Scroggs: Canopies-Mobile Units, other areas				175,000							175,000
Estes Hills: Expand Canopy			75,000								75,000
Ephesus: Canopy at Kiss and Go						125,000					125,000
FPG: Canopy at Bus Drop Off		95,000									95,000
Glenwood: Canopy at Kiss and Go				150,000							150,000
Scroggs: Canopy at Mobiles and Bus Drop Off					150,000						150,000
Exterior Improvements: Windows, Doors,											
Carboro Elm: Assessment Findings	141,102										141,102
Ephesus: Assessment Findings	104,416										104,416
Estes Hills: Assessment Findings	151,870										151,870
FPG: Assessment Findings	465,400										465,400
Glenwood: Assessment Findings	422,630										422,630
Seawell: Assessment Findings	366,470										366,470
Culbreth: Assessment Findings	45,367										45,367
Phillips: Assessment Findings	57,250										57,250
CHHS: Assessment Findings	380,610										380,610
Lincoln Center: Assessment Findings	65,845										65,845
Fire and Safety Systems											
System Upgrades for McDs, ECHHS, Scroggs, Smith, Rashkis			150,000			125,000		100,000		125,000	500,000
Mechanical Systems:											
Carboro Elm: Assessment Findings	1,401,650										1,401,650
Ephesus: Assessment Findings	2,172,471										2,172,471
Estes Hills: Assessment Findings	1,099,246										1,099,246
FPG: Assessment Findings	1,802,924										1,802,924
Glenwood: Assessment Findings	1,250,481										1,250,481
Seawell: Assessment Findings	1,047,771										1,047,771
Culbreth: Assessment Findings	2,789,536										2,789,536
Phillips: Assessment Findings	1,819,654										1,819,654
CHHS: Assessment Findings	6,114,507										6,114,507
Rashkis: Chillers and Cooling Towers										450,000	450,000
Scroggs: Chiller and Cooling Tower						500,000					500,000
Smith: 2 Chillers replaced								250,000			250,000
ECHHS: HVAC conversion to Digital						350,000					350,000
Site Improvements:Paving/Parking/Driveways/Stormwater Mgt.											
Carboro Elm: Assessment Findings	1,229,345										1,229,345
Ephesus: Assessment Findings	191,458										191,458
Estes Hills: Assessment Findings	825,825										825,825
FPG: Assessment Findings	648,375										648,375
Glenwood: Assessment Findings	480,025										480,025
Seawell: Assessment Findings	501,215										501,215
Culbreth: Assessment Findings	892,614										892,614
Phillips: Assessment Findings	1,434,680										1,434,680
CHHS: Assessment Findings	822,650										822,650
Lincoln Center: Assessment Findings	353,113										353,113
District: Playground Equipment Replacement		50,000		50,000		50,000		50,000			200,000

UNFUNDED MAJOR PROJECTS pg 3 of 3

PROJECTS:	10 YEAR UNFUNDED CAPITAL PROJECTS										TEN YEAR TOTAL
	Year 1 2015-16	Year 2 2016-17	Year 3 2017-18	Year 4 2018-19	Year 5 2019-20	Year 6 2020-21	Year 7 2021-22	Year 8 2022-23	Year 9 2023-24	Year 10 2024-25	
Rental Space - Administrative	75,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	1,290,000
Roofing and Waterproofing											
Rashkis: Repairs and seals (20 years)										1,500,000	1,500,000
Scroggs: repairs and seals (20 years)						750,000					750,000
Smith: repairs and seals (15 years)		1,700,000									1,700,000
ECHHS: repairs and seals (20 years)			1,500,000								1,500,000
Technology											
1:1 Student Laptop Initiative	2,061,717	1,972,529	2,437,719	1,948,087	1,303,503	1,909,377	2,373,819	1,882,239	1,528,651	1,218,359	18,636,000
Equity & Modernizing Classroom Instructional Technology	492,000	492,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,784,000
Building Additions											
McDougle Middle School: Auditorium		400,000	3,909,138	325,000							4,634,138
TOTAL UNFUNDED MAINTENANCE PROJECTS	51,070,346	5,289,529	9,081,857	3,708,087	2,638,503	4,044,377	3,458,819	6,367,239	2,263,651	3,628,359	91,550,767

NOTES:

- 1) Only Level 1 recommendations from the Facilities Assessment report have been included in the Unfunded list and approximately 7,000,000 of these findings have been deducted because they are included in the 10 year F
- 2) All findings from the Facility Assessment are listed in Year 1 until a comprehensive financial plan is developed.

Proposal to Combine Phoenix Academy High School with The Bridge Program

Over the past few months staff and administration associated with Phoenix Academy High School and The Bridge Program have discussed the possibility of combining these two programs as a way to provide more efficient and effective behavioral and mental health services to many and more of our most fragile learners. Both of these programs have students currently on waiting lists for enrollment. Unfortunately, under the current model, we have to either turn students down or wait-list them until an open spot presents itself.

Currently Phoenix Academy High School is located adjacent to Lincoln Center and The Bridge Program is located in a portable classroom behind Chapel Hill High School. Both the Bridge Program and Phoenix Academy High School provides services for high school students who present with significant academic, emotional, and behavioral challenges. While these programs provide a needed service to many of our high school students, their lack of proximity make coordination and support to these students more difficult. For example, Phoenix Academy serves approximately 32 to 38 high risk students, many of whom require some therapeutic intervention in addition to the academic and behavioral support the school provides. As The Bridge Program is located across town, it would be logistically difficult to serve these students in Bridge. Similarly, the Bridge, which currently serves approximately 13 students using a therapeutic intervention model (linked to Dialectical Behavior Therapy or DBT, a research supported therapeutic intervention) has to be highly selective of who they accept into their program given that they are only half day, and most of The Bridge students, other than those attending CHHS, must be bussed or brought to Bridge by parents from their home schools to attend Bridge and then bussed back to their home schools at noon each day. On the other hand, Phoenix Academy students receive bus transportation in the morning and afternoon as well for their dual enrolled classes to the other high schools.

We believe that bringing The Bridge to Lincoln Center, initially locating it within a portable but eventually incorporating it within a permanent space as part of Phoenix Academy High School and expanding The Bridge intervention to a full day program provides multiple benefits.

- Bridge would be located adjacent to the high school that has the highest ratio of behaviorally/emotionally challenged students allowing these students easier access to a therapeutic intervention.
- Students in The Bridge program could use the educational resources of a stand alone high school and would have ready access to those resources at Phoenix Academy.
- We recognize the need for increased racial diversity in both programs. Currently Phoenix Academy has a significantly high ratio of African-American and Latino students compared to Caucasian, with the opposite being true at The Bridge. Linking these programs would help reduce this racial disparity and ensure all students within these programs have access to the same high quality services and resources.
- Research shows that good mental health, as supported by The Bridge program, is an essential component of academic success for students. We believe it is necessary to

expand The Bridge Program to a full day program in order to provide this therapeutic service to more students in CHCCS.

- The design of the academic and behavioral management/modification protocols at Phoenix Academy would be more suitable for many of The Bridge program students.

In the short term, we would require only a minimal cost to “swap” The Bridge staff and their materials/supplies with staff currently placed within a portable between CHHS and Lincoln Center. Some additional cost would be required to employ Bridge staff moving them from half time to full time status.

ORANGE COUNTY SCHOOLS
PROPOSED LOTTERY FUNDED CIP PROJECTS

		YEAR 1 2015-16	Year 2 2016- 2017	Year 3 2017-2018	Year 4 2018-2019	Year 5 2019-2020	Year 6 2020-2021	Year 7 2021-2022	Year 8 2022-2023	Year 9 2024	2023 2024	YEAR 10 2024-2025
Scope of Work	Location											
DISTRICT: TECHNOLOGY UPGRADES		\$500,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
SCHOOL SAFETY INITIATIVES		\$20,736	\$43,400	\$13,400	\$13,400							
REPLACE COLD STORAGE UNIT	CENTRAL		\$50,000									
REPLACE REACH-IN REFRIGERATORS	CENTRAL		\$20,000									
REPLACE COOKING EQUIPMENT	CENTRAL		\$75,000									
REPLACE DISHWASHER CONDENSATE HOOD	CENTRAL		\$1,500									
ADD DRYING RACKS	CENTRAL		\$1,500									
REPLACE FLOOR DRAIN AT STEAMER AND BRAISER	CENTRAL		\$2,500									
REPLACE PREP SINKS TO 3-COMPARTMENT SINKS	CENTRAL		\$12,000									
ADD FLOOR TROUGH NEAR BRAISING PAN AND STEAMER	HES		\$3,000									
NEW TROUGH DRAIN (KITCHEN)	HES		\$10,000									
ADD FLOOR TROUGH NEAR BRAISING PAN	CWS		\$50									
NEW EXTERIOR GREASE TRAP (KITCHEN)	CWS		\$15,000									
NEW FLOOR SINK (KITCHEN)	CWS		\$6,750									
NEW LAVATORY (KITCHEN)	CWS		\$4,000									
NEW TROUGH DRAIN (KITCHEN)	CWS		\$10,000									
REPLACE 2 COMPARTMENT SINKS AND ADD GREASE TRAP	CWS		\$12,000									
ADD NEW 60 QT MIXER	CWS		\$10,000									

ORANGE COUNTY SCHOOLS
PROPOSED LOTTERY FUNDED CIP PROJECTS

		YEAR 1 2015-16	Year 2 2016- 2017	Year 3 2017-2018	Year 4 2018-2019	Year 5 2019-2020	Year 6 2020-2021	Year 7 2021-2022	Year 8 2022-2023	Year 9 2024	2023	YEAR 10 2024-2025
Scope of Work	Location											
REPLACE COLD STORAGE UNIT	CWS		\$50,000									
REPLACE STEAMER	CWS		\$35,000									
ADD HOT FOOD CABINET	CWS		\$5,000									
REPLACE ICEMAKER	CWS		\$8,500									
ADD DRYING RACKS	CWS		\$1,500									
REPLACE COLD STORAGE UNIT	OHS		\$44,036									
ADD FLOOR TROUGH NEAR BRAISING PAN	GRADY BROWN			\$5,000								
ADD LIFT OUT GUARD RAILS AND HANDRAILS AT THE STEP OF THE MAIN KITCHEN LOADING DOCK	GRADY BROWN			\$4,000								
ISOLATE DISH WASH ROOM FROM PREP AREA	GRADY BROWN			\$20,000								
NEW TROUGH DRAIN (KITCHEN)	GRADY BROWN			\$10,000								
REPLACE POT WASH SINK	GRADY BROWN			\$6,000								
REPLACE PREP SINKS	GRADY BROWN			\$6,000								
ADD AIR CURTAIN ON RECEIVING UNIT	GRADY BROWN			\$2,000								
REPLACE COLD STORAGE UNIT	GRADY BROWN			\$75,000								
REPLACE FOOD SLICER	GRADY BROWN			\$4,500								
REPLACE CASTERS ON DRY STORAGE SHELVING	GRADY BROWN			\$1,600								
ADD 1-COMPARTMENT COMBI-OVEN	GRADY BROWN			\$22,500								
ADD TWO MOBILE VAN PACKS	GRADY BROWN			\$2,000								
REPAIR SERVING LINE COMPUTER EQUIPMEMNT	GRADY BROWN			\$3,500								
REPLACE SERVING EQUIPMENT CASTERS AND CASTER TROUGH	NEW HOPE			\$5,000								
REPLACE OUTDATED COOKING EQUIPMENT	OHS			\$75,000								

ORANGE COUNTY SCHOOLS
PROPOSED LOTTERY FUNDED CIP PROJECTS

		YEAR 1 2015-16	Year 2 2016- 2017	Year 3 2017-2018	Year 4 2018-2019	Year 5 2019-2020	Year 6 2020-2021	Year 7 2021-2022	Year 8 2022-2023	Year 9 2024	2023	YEAR 10 2024-2025
Scope of Work	Location											
ADD TWO HOT FOOD CABINETS	OHS			\$10,000								
REPLACE FOOD SLICER	OHS			\$2,000								
ADD DRYING RACKS	OHS			\$2,000								
REPLACE MERCHANDISING REFRIGERATOR	OHS			\$20,000								
REPLACE HOT WELLS IN SERVING EQUIPMENT	OHS			\$11,000								
REPLACE COLD WELLS IN SERVING EQUIPMENT	OHS			\$6,000								
REPLACE HOOD AND FIRE SUPPRESSION SYSTEM	OHS			\$16,000								
ADD DRYING RACKS	PATHWAYS			\$1,500								
UPGRADE SERVING LINE EQUIPMENT	CENTRAL			\$20,000								
ADD PASS-THROUGH REFRIGERATOR	CENTRAL			\$4,500								
SERVING LINE EQUIPMENT MODIFICATIONS	ALS			\$5,600								
NEW SERVING LINE COUNTERS	CRHS			\$35,000								
REPLACE COOKING EQUIPMENT	EFLAND			\$18,000								
REPLACE SERVING EQUIPMENT CASTERS AND CASTER TROUGH	EFLAND			\$4,800								
ADD PASS THROUGH MOBILE HOT CABINET	EFLAND			\$8,836								
UPGRADE/ADD STEAMER & BRASING PAN	CP				\$40,000							
UPGRADE DISHWASHING AREA	CP				\$1,500							
UPGRADE SERVING LINE EQUIPMENT	CP				\$5,000							
ACTIVITY BUS REPLACEMENT					\$300,000							
CIP PROJECT CONTINGENCY					\$60,836							

ORANGE COUNTY SCHOOLS
PROPOSED LOTTERY FUNDED CIP PROJECTS

		YEAR 1 2015-16	Year 2 2016- 2017	Year 3 2017-2018	Year 4 2018-2019	Year 5 2019-2020	Year 6 2020-2021	Year 7 2021-2022	Year 8 2022-2023	Year 9 2023 2024	YEAR 10 2024-2025
Scope of Work	Location										
ABATEMENT PROJECT: CARPET/MASTIC CAMPUS WIDE: NEW HOPE AND AL STANBACK						\$420,736	\$30,000				
ADA: OHS TOILET RENOVATIONS (MULTI YEAR FUNDING)							\$390,736	\$120,000			
TOTAL COUNTY ALLOCATION		\$520,736	\$520,736	\$520,736	\$520,736	\$520,736	\$520,736	\$520,736	\$520,736	\$520,736	\$520,736
PROJECT TOTAL		\$520,736	\$520,736	\$520,736	\$520,736	\$520,736	\$520,736	\$100,000	\$100,000	\$100,000	\$100,000
AVAILABLE FOR ALLOCATION		\$0	\$0	\$0	\$0	\$0	\$0	\$420,736	\$420,736	\$420,736	\$420,736
		YEAR 1 2015-16	Year 2 2016- 2017	Year 3 2017-2018	Year 4 2018-2019	Year 5 2019-2020	Year 6 2020-2021	Year 7 2021-2022	Year 8 2022-2023	Year 9 2023-2024	YEAR 10 2024-2025

ORANGE COUNTY SCHOOLS
PAY-AS-YOU-GO FUNDED CIP PROJECTS

		YEAR 1 2015-16	Year 2 2016- 2017	Year 3 2017-2018	Year 4 2018-2019	Year 5 2019-2020	Year 6 2020-2021	Year 7 2021-2022	Year 8 2022-2023	Year 9 2023-2024	YEAR 10 2024-2025
Scope of Work	Location										
ADA											
PROVIDE ACCESSIBLE SHOWER AND TOILET IN BOYS LOCKER AREA	CRHS	\$12,500									
ADD NEW RAMP AND HANDRAILS TO ENTRANCE AT SOUTHERN CLASSROOM WING	CWS	\$50,000									
CONSTRUCT ADA ACCESSIBLE RAMP TO PLAYGROUND	CENTRAL	\$75,000									
MODIFY CURRENT TOILET FACILITIES FOR ADA COMPLIANCE	COM RELATIONS	\$3,500									
ADD HANDICAPPED PARKING AND FRONT ENTRANCE ACCESSIBILITY	BOE		\$27,000								
ADD ACCESSIBLE RAMP AT KITCHEN	CP			\$16,000							
ADA RESTROOM IMPROVEMENTS AT VARIOUS SCHOOLS OUTLINED IN THE FACILITIES ASSESSMENT						\$100,000					
ATHLETIC FACILITIES/PLAYGROUNDS											
REPLACE WRESTLING MATS/SAFETY PADDING (MULTI-YEAR FUNDING)	DISTRICT-WIDE	\$25,000		\$25,000							
RESURFACE BASKETBALL COURTS	PATHWAYS	\$18,000									
IMPROVE SOCCER AND LACROSS FIELDS	CRHS	\$110,000	\$50,000								
RESURFACE BASKETBALL COURTS	CENTRAL		\$18,000								
RESURFACE PLAY AREA AT REAR OF SCHOOL	CENTRAL		\$20,000								
RESURFACE BASKETBALL COURTS	CP		\$20,000								
REPLACE CONCRETE PAVEMENT FOR BASKETBALL COURTS	HES		\$50,000								
REPAVE WALKING TRACK	HES		\$30,000								
REPAVE WALKING TRACK	NEW HOPE			\$12,500							
ATHLETIC FACILITIES RESERVE						\$250,000		\$40,000	\$87,500	\$36,400	
PLAYGROUND/PLAYZONE IMPROVEMENTS						\$100,000					
CLASSROOM/BUILDING IMPROVEMENTS											
NEW FLOOR DRAIN (KITCHEN)	CP	\$1,600									

ORANGE COUNTY SCHOOLS
PAY-AS-YOU-GO FUNDED CIP PROJECTS

		YEAR 1 2015-16	Year 2 2016- 2017	Year 3 2017-2018	Year 4 2018-2019	Year 5 2019-2020	Year 6 2020-2021	Year 7 2021-2022	Year 8 2022-2023	Year 9 2023-2024	YEAR 10 2024-2025
Scope of Work	Location										
NEW FLOOR SINK (KITCHEN)	CP	\$4,500									
NEW LAVATORY IN KITCHEN WITH MIXING VALVE	CP	\$1,950									
NEW TROUGH DRAIN (KITCHEN)	CP	\$10,000									
REPLACE 2 COMPARTMENT PREP SINKS WITH 3 COMPARTMENT SINKS	CP	\$5,000									
UPGRADE FLOOR DRAINS NEAR STEAMER AND BRAISING PAN	CP	\$3,000									
ADD ADDITIONAL HAND SINK	CP	\$2,500									
REPLACE COLD STORAGE UNIT	CP	\$55,000									
REPLACE REACH-IN REFRIGERATORS	CP	\$13,000									
SITE WORK TO ADDRESS EROSION ISSUES AROUND CAMPUS; REPAIR WATER METER BOX AND COVER; DUMPSTER PAD AND ENCLOSURE	CRHS	\$25,000									
DEFERRED MAINTENANCE WORK ON EXTERIOR SYSTEMS (SAND/PRIME/REPAINT TUBE SYSTEM AT FRONT ENTRANCE; REPAIR EFIS AND OTHER MISC ITEMS ON EXTERIOR OF BUILDING	CRHS	\$15,000									
ADD FLOOR TROUGH NEAR BRAISING PAN	EFLAND		\$5,000								
NEW TROUGH DRAIN (KITCHEN)	EFLAND		\$10,000								
REPLACE ALL PREP TABLES	HES		\$12,000								
REPLACE COLD STORAGE UNIT	HES		\$55,000								
REPLACE FLOOR DRAIN AT STEAMER AND BRAISER	OHS			\$2,500							
UPGRADE SCIENCE CLASSROOMS TO MEET CURRENT DPI STANDARDS	ALS				\$250,000						
UPGRADE SCIENCE CLASSROOMS TO MEET CURRENT DPI STANDARDS	CWS				\$235,000						

ORANGE COUNTY SCHOOLS
PAY-AS-YOU-GO FUNDED CIP PROJECTS

		YEAR 1 2015-16	Year 2 2016- 2017	Year 3 2017-2018	Year 4 2018-2019	Year 5 2019-2020	Year 6 2020-2021	Year 7 2021-2022	Year 8 2022-2023	Year 9 2023-2024	YEAR 10 2024-2025
Scope of Work	Location										
FOOD SERVICE EQUIPMENT/KITCHEN UPGRADES VARIOUS FACILITIES						\$200,000					\$200,000
HAZARDOUS MATERIALS ABATEMENT											
HAZARDOUS MATERIALS ABATEMENT VARIOUS FACILITIES (MULTI-YEAR FUNDING)				\$50,000		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
ENERGY EFFICIENCY/LIGHTING IMPROVEMENTS											
CONVERT GYMNASIUM LIGHTING TO LED--ALL SCHOOLS		\$54,133	\$174,000	\$125,800							
FIRE/SAFETY/SECURITY SYSTEMS											
NEW FIRE ALARM SYSTEM --25 STATION	MAINT		\$35,000								
INSTALL NEW SPRINKLER SYSTEM	TRANSPORTATION						\$140,000				
MECHANICAL SYSTEMS											
NEW DISHWASHER EXHAUST FAN AND DUCTWORK	CP	\$3,500									
NEW ROOFTOP WATER SOURCE HEAT PUMPS	EFLAND			\$252,000							
NEW ZONE DAMPER SYSTEM	EFLAND			\$162,700							
ENERGY MANAGEMENT SYSTEM	EFLAND			\$292,900							
HVAC RESERVE			\$140,000		\$453,722	\$237,133	\$345,239	\$705,751	\$937,389	\$682,083	\$1,088,978
NEW BUILDING CONSTRUCTION											
ADD CLASSROOM WING (PRICE INCLUDES FULL PROJECT COSTS)	CRHS		\$12,583,000								
ELEMENTARY #8--NON PROTOTYPICAL DESIGN							\$28,000,000				
ROOFING PROJECTS											
200 BUILDING	GRADY BROWN	\$269,000									
CAFETERIA	GRADY BROWN	\$165,000									
200 WING (MULTI YEAR FUNDING)	OHS	\$90,000	\$130,000								
REPLACE DAMAGED DOWNSPOUTS	CP	\$2,200									
PROVIDE BOOT AND UNDERGROUND STORM PIPING FOR DOWNSPOUT	GRADY BROWN	\$20,000									
300 BUILDING ROOFING	GRADY BROWN		\$310,000								

ORANGE COUNTY SCHOOLS
PAY-AS-YOU-GO FUNDED CIP PROJECTS

		YEAR 1 2015-16	Year 2 2016- 2017	Year 3 2017-2018	Year 4 2018-2019	Year 5 2019-2020	Year 6 2020-2021	Year 7 2021-2022	Year 8 2022-2023	Year 9 2023-2024	YEAR 10 2024-2025
Scope of Work	Location										
500 BUILDING ROOFING	GRADY BROWN		\$137,000								
ROOF STUDY	DISTRICT	\$50,000									
ROOF RESERVE								\$125,000	\$262,500	\$109,000	\$460,000
REPLACE SHINGLE ROOF	BOE			\$35,000							
MEDIA CENTER ROOF REPLACEMENT	CENTRAL			\$300,000							
ART/MUSIC CLASSROOM ROOF REPLACEMENT	CENTRAL				\$80,000						
CAFETERIA ROOF REPLACEMENT	CENTRAL				\$52,000						
GYMNASIUM ROOF REPLACEMENT	CENTRAL				\$80,000						
CONNECT DOWNSPOUTS UNDERGROUND AWAY FROM BUILDING	EFLAND				\$7,500						
BACK CLASSROOMS ROOF REPLACEMENT	CP					\$300,000					
OFFICE/CLASSROOMS	CP					\$175,000					
BUILDING 400 ROOF REPLACEMENT	HES						\$175,000				
AUDITORIUM/ENTRANCE ROOF REPLACEMENT	OHS						\$395,000				
GYM/OFFICE ROOF REPLACEMENT	OHS						\$395,000				
AUDITORIUM ROOF REPLACEMENT	ALS							\$130,000			
CAFETERIA/CLASSROOMS ROOF REPLACEMENT	ALS							\$502,000			
GYM/LOCKER ROOMS ROOF REPLACEMENT	ALS								\$235,000		
OFFICE/MAIN ENTRY ROOF REPLACEMENT	ALS								\$30,000		
UPPER CLASSROOMS/ROOF REPLACEMENT	ALS									\$878,000	
SCHOOL SAFETY /SECURITY											
IMPLEMENTATION OF SCHOOL SAFETY INITIATIVES (ITEMIZED VIA ANNUAL WORKPLAN)		\$300,328	\$269,197	\$323,906	\$300,000	\$300,000	\$300,000	\$340,000	\$387,500	\$336,400	\$400,000
REPLACE PERIMETER FENCING	HES	\$35,000									
WINDOW REPLACEMENTS											
REPLACE WINDOWS	GRADY BROWN				\$220,000						

ORANGE COUNTY SCHOOLS
PAY-AS-YOU-GO FUNDED CIP PROJECTS

		YEAR 1 2015-16	Year 2 2016- 2017	Year 3 2017-2018	Year 4 2018-2019	Year 5 2019-2020	Year 6 2020-2021	Year 7 2021-2022	Year 8 2022-2023	Year 9 2023-2024	YEAR 10 2024-2025
Scope of Work	Location										
VEHICLE REPLACEMENT											
REPLACEMENT VEHICLES/MAINTENANCE TO SUPPORT RESTORED STAFF POSITION		\$30,000									
		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024--2025
AVAILABLE FUNDING		\$1,449,711	\$1,522,197	\$1,598,306	\$1,678,222	\$1,762,133	\$1,850,239	\$1,942,751	\$2,039,889	\$2,141,883	\$2,248,978
AMOUNT ALLOCATED		\$1,449,711	\$14,075,197	\$1,598,306	\$1,678,222	\$1,762,133	\$29,850,239	\$1,942,751	\$2,039,889	\$2,141,883	\$2,248,978
UNFUNDED PROJECTS		\$0	-\$12,553,000	\$0	\$0	\$0	-\$28,000,000	\$0	\$0	\$0	\$0

TOTAL AVAILABLE FUNDING FROM COUNTY:											
PAY-AS-YOU-GO		\$1,449,711	\$1,522,197	\$1,598,306	\$1,678,222	\$1,762,133	\$1,850,239	\$1,942,751	\$2,039,889	\$2,141,883	\$2,248,978
LOTTERY (SEPARATE SCHEDULE OF PROJECTS ATTACHED)		\$520,736	\$520,736	\$520,736	\$520,736	\$520,736	\$520,736	\$520,736	\$520,736	\$520,736	\$520,736
ARTICLE 46 SALES TAX (SEPARATE SCHEDULE OF PROJECTS ATTACHED)		\$541,807	\$568,897	\$597,342	\$627,209	\$658,570	\$691,498	\$726,073	\$762,377	\$800,496	\$840,520
GRAND TOTAL ANNUAL ALLOCATION		\$2,512,254	\$2,611,830	\$2,716,385	\$2,826,167	\$2,941,439	\$3,062,474	\$3,189,561	\$3,323,002	\$3,463,115	\$3,610,234

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
ADA				
INSTALL EXTERIOR RAMPS	ADA-1	\$3,000	\$4,500	ADMIN ANNEX
PROVIDE ADA COMPLIANT COMPONENTS	ADA-1	\$12,500	\$15,000	ADMIN ANNEX
PROVIDE ACCESSIBLE LAVATORIES AT THE FULL LENGTH COUNTERS OUTSIDE THE TWO TOILET AREAS	ADA-1	\$2,000	\$10,000	ALS
RETROFIT MEN'S TOILET FOR ACCESSIBILITY	ADA-1	\$10,000	\$12,500	BOE
RETROFIT WOMEN'S TOILET FOR ACCESSIBILITY	ADA-1	\$12,000	\$15,000	BOE
CONVERT STANDARD TOILET ROOMS TO ACCESSIBLE	ADA-1	\$10,000	\$15,000	CENTRAL
NEW ADA COMPLIANT WATER COOLERS	ADA-1	\$24,000	\$26,400	CENTRAL
INSTALL NEW OR MODIFY EXISTING RAMP FOR CURRENT CODE COMPLIANCE	ADA-1	\$8,000	\$10,000	COM RELATIONS
ADD ACCESSIBLE RAMP AT KITCHEN	ADA-1	\$11,000	\$16,000	CP
PROVIDE ADA TOILET IN KITCHEN	ADA-1	\$7,500	\$10,000	CP
UPGRADE 3 ACCESSIBLE PARKING SPACES	ADA-1	\$7,500	\$10,000	CP
NEW ADA COMPLIANT WATER COOLERS	ADA-1	\$12,000	\$13,200	CP
PROVIDE A 5 X 5 TOILET STALL WHERE REQUIRED	ADA-1	\$15,000	\$20,000	CWS
NEW ADA COMPLIANT WATER COOLERS	ADA-1	\$18,000	\$19,800	EFLAND
PROVIDE ADA ACCESSIBLE UNISEX TOILET IN ADMINISTRATIVE AREA	ADA-1	\$4,500	\$7,500	EFLAND
PROVIDE A WHEELCHAIR LIFT TO THE AUDITORIUM CONTROL ROOM	ADA-1	\$30,000	\$40,000	GHMS
NEW ADA COMPLIANT WATER COOLERS	ADA-1	\$24,000	\$26,400	GRADY BROWN
UPGRADE THE THREE ACCESSIBLE PARKING SPACES AT BUS LOT WITH RAMP AND PROPER SIGNAGE	ADA-1	\$2,500	\$3,500	GRADY BROWN
NEW ADA COMPLIANT WATER COOLERS	ADA-1	\$21,000	\$23,100	HES
PROVIDE ACCESSIBLE WATER COOLERS THROUGHOUT	ADA-1	\$5,000	\$7,500	HES
PROVIDE UPGRADE TO TOILET ROOMS	ADA-1	\$54,000	\$70,000	HES
PROVIDE WHEELCHAIR LIFT TO STAGE	ADA-1	\$50,000	\$75,000	HES
REBUILD ACCESSIBLE SPACES AND RESTRIPE AT STAFF LOT ACROSS WEST UNION STREET	ADA-1	\$10,000	\$12,000	HES
REPLACE NON-COMPLYING HAND RAILS AND RAMPS	ADA-1	\$50,000	\$65,000	HES
ADA HANDICAPPED PARKING SPACE WITH SIGNAGE	ADA-1	\$5,000	\$7,500	MAINT
CONVERT TWO NON-COMPLIANT RESTROOMS IN OFFICE AREA INTO ONE ACCESSIBLE RESTROOM	ADA-1	\$10,000	\$12,500	MAINT
PROVIDE ACCESSIBLE TOILET STALL OFF OF THE SHOP BAY AREA	ADA-1	\$12,000	\$15,000	MAINT
PROVIDE ACCESSIBLE SINKS IN CASEWORK	ADA-1	\$5,000	\$7,500	NEW HOPE

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
UPGRADE THE TWO ACCESSIBLE PARKING SPACES AT EAST END OF THE SCHOOL	ADA-1	\$2,500	\$3,000	NEW HOPE
ADD ACCESSIBLE RAMPS TO SOFTBALL AND BASEBALL FIELDS	ADA-1	\$50,000	\$65,000	OHS
INSTALL ADA RAMPS TO SEATING IN FOOTBALL STADIUM	ADA-1	\$150,000	\$180,000	OHS
NEW ADA COMPLIANT WATER COOLERS	ADA-1	\$3,500	\$5,000	OHS
ADA ACCESSIBLE PARKING AND SIGNAGE	ADA-1	\$5,000	\$7,500	TRANSPORTATION
PROVIDE ADA-COMPLIANT MEN'S TOILET FACILITY	ADA-1	\$16,500	\$19,000	TRANSPORTATION
PROVIDE ADA-COMPLIANT WOMEN'S TOILET FACILITY	ADA-1	\$14,000	\$17,500	TRANSPORTATION
RENOVATE NON-ACCESSIBLE GROUP TOILETS (UNIT PRICES INCLUDE TOTAL PROJECT COSTS)	ADA-1	\$462,000	\$508,000	OHS
RENOVATE PRIVATE OFFICE TOILET FOR ADA COMPLIANCE	ADA-1	\$5,000	\$6,500	TRANSPORTATION
RECONFIGURE THE KITCHENETTE CABINETRY TO MAKE IT ACCESSIBLE	ADA-1	\$1,000	\$1,500	BOE
ACCESSIBLE PARKING AND SIGNAGE	ADA-2	\$7,500	\$10,000	CENTRAL
ABATEMENT				
HAZARDOUS MATERIAL REMOVAL BASED ON OCS REPORT	ABATE-1	\$29,150	\$35,000	BOE
HAZARDOUS MATERIAL REMOVAL BASED ON OCS REPORT	ABATE-1	\$44,283	\$55,350	CENTRAL
HAZARDOUS MATERIAL REMOVAL BASED ON OCS REPORT	ABATE-1	\$29,150	\$36,500	CP
HAZARDOUS MATERIAL REMOVAL BASED ON OCS REPORT	ABATE-1	\$44,283	\$55,350	CWS
HAZARDOUS MATERIAL REMOVAL BASED ON OCS REPORT	ABATE-1	\$58,300	\$72,870	EFLAND
HAZARDOUS MATERIAL REMOVAL BASED ON OCS REPORT	ABATE-1	\$73,433	\$91,790	GRADY BROWN
HAZARDOUS MATERIAL REMOVAL BASED ON OCS REPORT	ABATE-1	\$146,866	\$183,580	HES
HAZARDOUS MATERIAL REMOVAL BASED ON OCS REPORT	ABATE-1	\$29,150	\$35,000	MAINT
HAZARDOUS MATERIAL REMOVAL BASED ON OCS REPORT	ABATE-1	\$102,593	\$120,000	OHS
REMOVE AND REPLACE HAZARDOUS MATERIALS IN SOFFITS	ABATE-2	\$650,000	\$700,000	GRADY BROWN
REPLACE CARPET AND MASTIC CAMPUS-WIDE	ABATE-3	\$200,000.00	\$225,000.00	ALS
REMOVE HAZARDOUS MATERIALS FROM GYMNASIUM HOT WATER PIPING	ABATE-3	\$200,000.00	\$225,000.00	HES

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
REPLACE CARPET AND MASTIC CAMPUS-WIDE	ABATE-3	\$200,000.00	\$225,000.00	NEW HOPE
ATHLETIC FACILITIES				
ADD LIGHTS TO ATHLETICS COMPLEX/CUT BACK VEGETATION	ATHL-2	\$7,500	\$8,500	ALS
IRRIGATION SYSTEM FOR BASEBALL FIELD	ATHL-2	\$10,000	\$12,000	OHS
REPAIR POOR DRAINAGE AREAS ON PRACTICE FIELD	ATHL-2	\$20,000	\$23,000	OHS
INLETS/PIPING AND RESEED AROUND FIELD HOUSE	ATHL-2	\$15,000	\$20,000	OHS
ADD FOOTBALL FIELD IRRIGATION	ATHL-3	\$30,000.00	\$38,000.00	ALS
CONSTRUCT NEW GIRLS SOFTBALL FIELD	ATHL-3	\$300,000.00	\$350,000.00	ALS
ADD 400M REGULATION TRACK AND FIELD FACILITY (TOTAL PROJECT COSTS)	ATHL-3	\$480,000.00	\$528,000.00	CWS
ADD NEW CONCESSION/RESTROOM STORAGE BUILDING TO ATHLETIC COMPLEX (TOTAL PROJECT COSTS)	ATHL-3	\$187,500.00	\$215,000.00	GHMS
REPLACE BASKETBALL BACKBOARDS AND GOALS	ATHL-3	\$18,000.00	\$20,400.00	OHS
EXPAND PRACTICE FIELD FOR BAND	ATHL-3	\$50,000.00	\$55,000.00	OHS
REHAB RUBBERIZED TRACK	ATHL-3	\$20,000.00	\$23,000.00	OHS
ADD PRESSBOX AND CONCESSIONS AT SOCCER FIELD	ATHL-3	\$150,000.00	\$165,000.00	OHS
ADD FIELD HOUSE ON VISITING SIDE OF STADIUM	ATHL-3	\$350,000.00	\$380,000.00	OHS
REBUILD PRESS BOX AND CONCESSIONS AT BASEBALL FIELD	ATHL-3	\$250,000.00	\$280,000.00	OHS
ADD PRESS BOX AT SOFTBALL FIELD	ATHL-3	\$80,000.00	\$100,000.00	OHS
REBUILD CONCESSIONS AND PUBLIC TOILETS AT STADIUM	ATHL-3	\$400,000.00	\$450,000.00	OHS
ADD PRESS BOX AT LACROSSE FIELD	ATHL-3	\$80,000.00	\$100,000.00	OHS
REPLACE BLEACHERS AT BASEBALL AND SOFTBALL FIELDS	ATHL-3	\$250,000.00	\$280,000.00	OHS
ADD CHAIR BACKS TO BASEBALL AND SOFTBALL BLEACHERS	ATHL-3	\$80,000.00	\$90,000.00	OHS
ADD BRICK GATE AND FENCING AT BASEBALL, SOFTBALL AND SOCCER FIELDS	ATHL-3	\$75,000.00	\$85,000.00	OHS
REPLACE FENCING AT BASEBALL FIELD	ATHL-3	\$30,000.00	\$35,000.00	OHS
REPLACE STADIUM GRASS WITH ARTIFICIAL TURF	ATHL-3	\$750,000.00	\$950,000.00	OHS
ADD INDOOR HITTING FACILITY	ATHL-3	\$750,000.00	\$975,000.00	OHS
REPLACE DUGOUTS AT BASEBALL AND SOFTBALL FIELD	ATHL-3	\$50,000.00	\$60,000.00	OHS
PROVIDE ARTIFICIAL CIRCLE AT HOME PLATE	ATHL-3	\$10,000.00	\$12,000.00	OHS

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
EXPAND BASEBALL FIELD TO INCREASE FOUL TERRITORY	ATHL-3	\$15,000.00	\$17,500.00	OHS
REBUILD WARNING TRACK	ATHL-3	\$15,000.00	\$17,500.00	OHS
RESOD OUTFIELD OF BASEBALL AND SOFTBALL FIELDS	ATHL-3	\$90,000.00	\$100,000.00	OHS
BUILD PRACTICE INFIELD	ATHL-3	\$100,000.00	\$120,000.00	OHS
ADD LANDSCAPING AROUND FIELD HOUSE	ATHL-3	\$20,000.00	\$23,000.00	OHS
CLASSROOM/BUILDING IMPROVEMENTS				
REPLACE DOOR KNOBS WITH LEVERS	CBI-1	\$4,900	\$6,500	CENTRAL
REPLACE FLOOR DRAIN AT STEAMER AND BRAISER	CBI-1	\$2,000	\$2,500	CENTRAL
PROVIDE SEPARATE KILN ROOM IN ART CLASSROOM	CBI-1	\$3,000	\$6,000	CP
PROVIDE LABORATORY GRADE DISHWASHER IN THE SCIENCE AREA	CBI-1	\$8,000	\$9,500	CRHS
ADD FLOOR TROUGH NEAR BRAISING PAN	CBI-1	\$4,000	\$5,000	CWS
NEW EXTERIOR GREASE TRAP (KITCHEN)	CBI-1	\$10,000	\$15,000	CWS
NEW FLOOR SINK (KITCHEN)	CBI-1	\$5,250	\$6,750	CWS
NEW LAVATORY (KITCHEN)	CBI-1	\$3,000	\$4,000	CWS
NEW TROUGH DRAIN (KITCHEN)	CBI-1	\$8,000	\$10,000	CWS
REPLACE 2 COMPARTMENT SINKS AND ADD GREASE TRAP	CBI-1	\$10,000	\$12,000	CWS
SEPARATE STORAGE OR PREP ROOM FOR SCIENCE CLASSROOMS	CBI-1	\$5,000	\$6,000	CWS
ADD FLOOR TROUGH NEAR BRAISING PAN	CBI-1	\$4,000	\$5,000	EFLAND
NEW TROUGH DRAIN (KITCHEN)	CBI-1	\$8,000	\$10,000	EFLAND
REFINISH TWO SOFFITS	CBI-1	\$1,000	\$1,600	EFLAND
ADD FLOOR TROUGH NEAR BRAISING PAN	CBI-1	\$4,000	\$5,000	GRADY BROWN
ADD HANDRAILS AT THE BOILER ROOM RAMP	CBI-1	\$2,750	\$3,500	GRADY BROWN
ADD HANDRAILS AT THE TWO SETS OF STEPS BEHIND THE KITCHEN AREA	CBI-1	\$1,200	\$1,600	GRADY BROWN
ADD LIFT OUT GUARD RAILS AND HANDRAILS AT THE STEP OF THE MAIN KITCHEN LOADING DOCK	CBI-1	\$3,000	\$4,000	GRADY BROWN
ISOLATE DISH WASH ROOM FROM PREP AREA	CBI-1	\$15,000	\$20,000	GRADY BROWN
NEW TROUGH DRAIN (KITCHEN)	CBI-1	\$8,000	\$10,000	GRADY BROWN
REPLACE POT WASH SINK	CBI-1	\$4,700	\$6,000	GRADY BROWN
REPLACE PREP SINKS	CBI-1	\$4,600	\$6,000	GRADY BROWN
ADD FLOOR TROUGH NEAR BRAISING PAN AND STEAMER	CBI-1	\$2,000	\$3,000	HES
BUILDING 500-ADD KITCHEN ENTRY HANDRAILS	CBI-1	\$2,000	\$3,000	HES
NEW TROUGH DRAIN (KITCHEN)	CBI-1	\$8,000	\$10,000	HES
REVERSE SWING ON KITCHEN EXIT DOOR	CBI-1	\$5,000	\$7,500	HES

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
REPLACE 3-COMPARTMENT POT WASH SINK	CBI-1	\$4,700	\$6,500	NEW HOPE
REPLACE DAMAGED RAILINGS	CBI-1	\$2,000	\$3,000	NEW HOPE
ADD WORK TABLES AND PREP SINKS	CBI-1	\$7,500	\$9,000	OHS
NEW TROUGH DRAIN (KITCHEN)	CBI-1	\$8,000	\$10,000	OHS
REPAIR DAMAGED STAIR TREADS AND HANDRAILS	CBI-1	\$10,000	\$12,500	OHS
REPLACE FLOOR DRAIN AT STEAMER AND BRAISER	CBI-1	\$2,000	\$2,500	OHS
ADD A FLOOR SINK BEHIND COMBO-OVEN AND STEAMER	CBI-1	\$1,500	\$2,500	PATHWAYS
NEW FLOOR SINK (KITCHEN)	CBI-1	\$1,750	\$2,250	PATHWAYS
ADD NEW 60 QT MIXER	FS-1	\$8,000	\$10,000	CWS
REPLACE COLD STORAGE UNIT	FS-1	\$40,000	\$50,000	CWS
REPLACE STEAMER	FS-1	\$30,000	\$35,000	CWS
REPLACE COLD STORAGE ASSEMBLY	FS-1	\$65,000	\$70,000	EFLAND
ADD AIR CURTAIN ON RECEIVING UNIT	FS-1	\$1,600	\$2,000	GRADY BROWN
REPLACE COLD STORAGE UNIT	FS-1	\$62,000	\$75,000	GRADY BROWN
REPLACE FOOD SLICER	FS-1	\$3,300	\$4,500	GRADY BROWN
REPLACE COLD STORAGE UNIT	FS-1	\$40,000	\$50,000	OHS
REPAIR PIPE INSULATION	CBI-2	\$15,000	\$22,500	CP
SENSOR FAUCETS	CBI-2	\$2,200	\$3,000	ADMIN ANNEX
INSTALL CULVERT UNDER ENTRANCE FROM NEW HOPE CHURCH ROAD	CBI-2	\$12,000	\$15,000	ADMIN ANNEX
REPLACE ALL COMPROMISED GLASS IN STOREFRONT AT MAIN ENTRANCE	CBI-2	\$70,000	\$80,000	ALS
REPAIR AND REPAINT LINTELS	CBI-2	\$7,500	\$10,000	ALS
REPAIR DAMAGED OR SHEERED BRICK CONDITIONS	CBI-2	\$5,200	\$6,400	ALS
SOFFIT REPAIRS	CBI-2	\$1,000	\$1,500	ALS
REPAIR ALL VCT AND RUBBER COVE BASE ISSUES	CBI-2	\$8,500	\$10,000	ALS
PROVIDE ACOUSTICAL TREATMENT IN AUDITORIUM	CBI-2	\$25,000	\$32,000	ALS
PROVIDE RAMP AT CAFETERIA STAGE	CBI-2	\$1,000	\$1,500	ALS
RENOVATE 6TH GRADE CLASSROOM WING	CBI-2	\$90,000	\$110,000	ALS
NEW SENSOR FAUCETS FOR LAVATORIES	CBI-2	\$27,500	\$37,500	ALS
NEW LOW FLOW WATER CLOSETS WITH SENSOR FV	CBI-2	\$48,400	\$57,200	ALS
NEW LOW FLOW URINALS WITH SENSOR FLUSH VALVE	CBI-2	\$19,800	\$23,400	ALS
REPLACE 2 X 4 CEILING TILES AND GRID WITH 2 X 2 CEILING TILES AND GRID	CBI-2	\$15,500	\$17,500	BOE
SENSOR FAUCETS	CBI-2	\$3,300	\$4,500	BOE
NEW WATER CLOSETS AND SENSOR FLUSH VALVES	CBI-2	\$6,600	\$7,800	BOE

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
NEW URINALS AND SENSOR FLUSH VALVES	CBI-2	\$2,200	\$2,600	BOE
REPLACE SEALANTS AT COLUMNS AND WINDOWS	CBI-2	\$8,320	\$12,000	CENTRAL
REPAIR BRICK ISSUES AROUND SCHOOL	CBI-2	\$4,650	\$7,500	CENTRAL
REPAIR OVERHANG AT MEDIA CENTER	CBI-2	\$10,000	\$12,000	CENTRAL
REPLACE PREP SINKS TO 3-COMPARTMENT SINKS	CBI-2	\$9,000	\$12,000	CENTRAL
NEW HOT WATER SYSTEM	CBI-2	\$22,000	\$28,000	CENTRAL
NEW LAVATORIES WITH SENSOR FAUCET	CBI-2	\$35,700	\$42,500	CENTRAL
NEW LOW FLOW WATER CLOSETS AND SENSOR FV	CBI-2	\$44,000	\$52,000	CENTRAL
NEW LOW FLOW URINALS WITH SENSOR FLUSH VALVE	CBI-2	\$9,900	\$11,700	CENTRAL
MISCELLANEOUS INTERIOR REPAIRS AND MODIFICATIONS	CBI-2	\$3,000	\$4,500	COM RELATIONS
INSTALL METAL INSULATING FRONT DOOR	CBI-2	\$1,500	\$2,500	COM RELATIONS
NEW LOW FLOW WATER CLOSET	CBI-2	\$1,100	\$1,300	COM RELATIONS
REPAIR GUTTER LEAKS AND CLEAN	CBI-2	\$6,750	\$8,500	CP
REPLACE WINDOW SEALANT	CBI-2	\$5,000	\$7,500	CP
REPLACE SEALANTS AT COLUMNS	CBI-2	\$16,000	\$21,000	CP
NEW KITCHEN HOT WATER SYSTEM	CBI-2	\$22,000	\$28,000	CP
NEW WATER CLOSETS AND URINALS WITH SENSOR OPERATED FLUSH VALVES (REPLACE EXISTING)	CBI-2	\$51,700	\$61,100	CP
NEW LAVATORIES SENSOR OPERATED FAUCETS (REPLACE EXISTING)	CBI-2	\$33,600	\$40,000	CP
REPLACE EXTERIOR WOOD STAIR/RAIL	CBI-2	\$10,000	\$12,500	CP
ADD SOIL-REINFORCED RETAINING WALL NEAR 200 YEAR OLD TREE	CBI-2	\$15,000	\$20,000	CP
ADD STORM INLET AND PIPE NEAR TRACK	CBI-2	\$7,500	\$10,000	CP
REPLACE FENCING AT DUMPSTER	CBI-2	\$2,000	\$3,000	CP
ADD STORM INLET AND PIPE NEAR 200 YEAR OLD TREE	CBI-2	\$5,000	\$7,500	CP
SAND/PRIME/REPAINT THE STRUCTURAL TUBE SYSTEM AT FRONT ENTRANCE	CBI-2	\$4,700	\$5,500	CRHS
REPAIR RESILIENT FLOOR ISSUES	CBI-2	\$6,000	\$7,000	CRHS
REPAIR TILE FLOOR ISSUES IN KITCHEN	CBI-2	\$2,500	\$3,500	CRHS
REPLACE DAMAGED STAIR TREADS	CBI-2	\$5,000	\$6,500	CRHS
REPLACE DAMAGED STAIR TREADS IN DINING ROOM	CBI-2	\$8,000	\$9,500	CRHS
ADD PLASTER TRAPS IN ART ROOM	CBI-2	\$12,000	\$14,000	CRHS
CLEAN/PRIME/PAINT WINDOWS	CBI-2	\$34,000	\$40,000	CWS
CLEAN/REPAINT SOFFITS ON 300 WING	CBI-2	\$3,400	\$4,200	CWS
REPAIR SOFFITS ON 100 WING	CBI-2	\$3,300	\$4,100	CWS
CLEAN/PAINT PEELING LOUVERS ON 100 WING	CBI-2	\$3,000	\$4,000	CWS

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
REPLACE BROKEN/MISSING CONDENSATE PIPING AT EXTERIOR OF CLASSROOMS	CBI-2	\$1,500	\$2,000	CWS
REPAIR DAMAGED FASCIA	CBI-2	\$4,800	\$5,600	CWS
REPLACE 2 X 4 CEILING TILES WITH 2 X 2 TILES	CBI-2	\$150,000	\$175,000	CWS
PROVIDE PARTITION BETWEEN ART STORAGE AND MUSIC STORAGE	CBI-2	\$2,000	\$2,500	CWS
PROVIDE URINAL SCREENS	CBI-2	\$3,500	\$4,500	CWS
REPAIR CERAMIC TILE AND BASE	CBI-2	\$4,900	\$5,600	CWS
ADDRESS PAINT ISSUES IN LOCKER ROOMS	CBI-2	\$5,000	\$6,000	CWS
NEW SENSOR FAUCETS FOR LAVATORIES	CBI-2	\$20,350	\$27,750	CWS
NEW SENSOR FLUSH VALVES FOR WC AND URINALS	CBI-2	\$40,800	\$54,400	CWS
NEW HOT WATER SYSTEMS FOR BATHROOM GROUPS	CBI-2	\$50,000	\$75,000	CWS
REPLACE THE ACT CEILING IN THE KITCHEN	CBI-2	\$10,800	\$14,500	EFLAND
NEW LAVATORIES WITH SENSOR FAUCET	CBI-2	\$32,550	\$38,750	EFLAND
NEW LOW FLOW WATER CLOSETS AND SENSOR FV	CBI-2	\$33,000	\$39,000	EFLAND
NEW LOW FLOW URINALS WITH SENSOR FLUSH VALVE	CBI-2	\$9,900	\$11,700	EFLAND
NEW CLASSROOM WCS WITH SENSOR FLUSH VALVE	CBI-2	\$17,600	\$20,800	EFLAND
NEW SENSOR OPERATED FLUSH VALVES	CBI-2	\$34,200	\$45,600	EFLAND
NEW FENCING AND CONCRETE PAD AT DUMPSTERS	CBI-2	\$10,000	\$15,000	EFLAND
NEW INLET AND PIPING FOR COURTYARD	CBI-2	\$2,000	\$3,000	EFLAND
REPAIR SAGGING FASCIA AND SOFFIT	CBI-2	\$1,500	\$2,100	GRADY BROWN
REPAIR/REPLACE RUSTED FIXTURES AND LENS COVERS	CBI-2	\$2,400	\$3,200	GRADY BROWN
REPLACE DAMAGED OR STAINED CEILINGS	CBI-2	\$1,600	\$2,250	GRADY BROWN
REPAIR FLOORING ISSUES	CBI-2	\$4,200	\$5,600	GRADY BROWN
REPLACE CASEWORK AND SINKS	CBI-2	\$6,000	\$7,000	GRADY BROWN
NEW LAVATORY FAUCET SENSORS	CBI-2	\$20,350	\$27,750	GRADY BROWN
BUILDING 100--REPAIR SEALANT ISSUES	CBI-2	\$8,600	\$11,000	HES
BUILDING 400-REGLAZE WINDOWS	CBI-2	\$5,000	\$7,000	HES
UPGRADES TO GROUP TOILET ROOMS	CBI-2	\$17,000	\$24,000	HES
NEW DOMESTIC HOT WATER SYSTEM	CBI-2	\$22,000	\$28,000	HES
NEW LAVATORIES WITH SENSOR FAUCET	CBI-2	\$47,250	\$56,250	HES
NEW WATER CLOSETS WITH SENSOR FV	CBI-2	\$53,900	\$63,700	HES
NEW URINALS WITH SENSOR FLUSH VALVE	CBI-2	\$13,200	\$15,600	HES
NEW LAVATORY (KITCHEN)	CBI-2	\$2,900	\$3,300	HES
ADD NEW DRAIN INLET AND STORM PIPING AT WEST END OF BUILDING	CBI-2	\$2,500	\$3,500	HES
NEW DUMPSTER ENCLOSURES AND GATES	CBI-2	\$10,000	\$12,000	HES

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
REMOVE CRUMBLING CHIMNEY ON THE BACK OF THE BUILDING	CBI-2	\$1,500	\$2,000	MAINT
REPAIR GUTTER, FASCIA, GRAVEL STOP AND WOOD TRIM ISSUES	CBI-2	\$8,200	\$9,600	MAINT
PROVIDE COMPLIANT HANDRAILS AT THE LOADING DOCK AREA	CBI-2	\$1,000	\$1,500	MAINT
ADD A TYPICAL ENGINEERED BUILDING ACCESSIBLE DOOR	CBI-2	\$2,500	\$3,000	MAINT
ADD A NEW EXIT DOOR FROM THE REAR OF THE BUILDING	CBI-2	\$3,800	\$4,500	MAINT
PROVIDE A NON-SLIP EPOXY SURFACE IN THE SHOP BAY AREA	CBI-2	\$10,000	\$12,500	MAINT
PROVIDE A SHIP'S LADDER TO THE MEZZANINE	CBI-2	\$2,500	\$3,000	MAINT
PROVIDE AN ISOLATED CHEMICAL STORAGE AREA OFF THE SHOP BAY AREA	CBI-2	\$5,000	\$6,500	MAINT
NEW SENSOR FAUCETS	CBI-2	\$2,750	\$3,750	MAINT
NEW WATER CLOSETS AND SENSOR FLUSH VALVES	CBI-2	\$5,500	\$6,500	MAINT
REPAIR LOADING DOCK WALLS	CBI-2	\$18,000	\$20,000	MAINT
REPAIR SAGGING SOFFITS	CBI-2	\$3,000	\$4,000	NEW HOPE
300 WING--REPLACE RUSTED MECHANICAL DOOR	CBI-2	\$1,500	\$2,500	NEW HOPE
REPAIR DAMAGED CERAMIC TILE FLOORING	CBI-2	\$5,000	\$7,500	NEW HOPE
NEW LAVATORY SENSOR FAUCETS	CBI-2	\$13,750	\$18,750	NEW HOPE
NEW WATER CLOSETS WITH SENSOR FV	CBI-2	\$55,000	\$65,000	NEW HOPE
NEW URINALS WITH SENSOR FLUSH VALVE	CBI-2	\$15,400	\$18,200	NEW HOPE
REPLACE SEALANT BETWEEN BRICK VENEER AND REINFORCED CONCRETE	CBI-2	\$35,000	\$44,000	OHS
CLEAN AND PATCH THE AREAS OF REINFORCED REBAR ON ALL OF THE REINFORCED CONCRETE FRAMEWORK	CBI-2	\$30,000	\$40,000	OHS
INJECT EPOXY INTO THE AREAS OF REINFORCED CONCRETE WITH CRACKS OR SHEER CONDITIONS AT COLUMN/BEAM INTERSECTIONS	CBI-2	\$15,000	\$20,000	OHS
INSTALL STREE RELIEVING CONTROL JOINS IN ALL BRICK VENERR COUMN CLADDING ON 400 WING AND SMALL GYM	CBI-2	\$16,000	\$20,000	OHS
REPLACE REAR SOFFIT AT THE LOBBY OF THE LARGE GYM	CBI-2	\$2,500	\$4,000	OHS
REPAIR THE PEELING PAINT HIGH ON THE SIDE OF THE MAIN ENTRANCE BUILDING	CBI-2	\$3,000	\$4,500	OHS
CLEAN AND PAINT EXPOSED CONDUIT OVER MAIN ENTRANCE	CBI-2	\$1,500	\$2,500	OHS

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
REPAIR SAGGING LINTELS AT THE EXTERIOR DOORS ON BASEMENT LEVEL	CBI-2	\$9,000	\$11,000	OHS
REPAIR STONE VENEER ON THE WALLS OF THE PLAZA AREA BETWEEN 100 AND 200 WINGS	CBI-2	\$6,000	\$8,000	OHS
REPLACE THE EAVE EDGE METAL AT THE LARGE GYMNASIUM	CBI-2	\$10,000	\$12,500	OHS
REPAIR WATER DAMAGED WALLS	CBI-2	\$7,500	\$9,000	OHS
REPAIR AND REFINISH BASEMENT RETAINING WALL IN THE 100 WING	CBI-2	\$2,500	\$4,000	OHS
REPAIR CRACKED TERRAZO	CBI-2	\$15,000	\$18,000	OHS
REFURBISH GYM WOOD FLOORS	CBI-2	\$95,000	\$105,000	OHS
RENOVATE ATHLETIC OFFICES	CBI-2	\$20,000	\$23,000	OHS
REPAINT MAIN GYM	CBI-2	\$10,000	\$12,000	OHS
NEW GAS FIRED WATER HEATER	CBI-2	\$25,000	\$30,000	OHS
NEW STAIRS AT COURTYARD ACCESS LOWER SIDE	CBI-2	\$10,000	\$12,500	OHS
RENOVATE PATIO	CBI-2	\$100,000	\$115,000	OHS
ADD FIBERGLASS SHOWER STALL	CBI-2	\$3,000	\$4,500	PARTNERSHIP
NEW LAVATORIES WITH SENSOR FAUCET	CBI-2	\$42,000	\$50,000	MAINT
NEW SENSOR FAUCETS	CBI-2	\$21,450	\$29,250	MAINT
NEW WATER CLOSETS AND SENSOR FLUSH VALVES	CBI-2	\$97,900	\$115,700	MAINT
NEW URINALS AND SENSOR FLUSH VALVES	CBI-2	\$31,900	\$37,700	MAINT
NEW WATER COOLERS	CBI-2	\$42,000	\$46,200	MAINT
GREASE INTERCEPTOR/GREASE WASTE PIPING	CBI-2	\$50,000	\$75,000	MAINT
SENSOR FAUCETS	CBI-2	\$3,300	\$4,500	PARTNERSHIP
SENSOR FLUSH VALVE	CBI-2	\$6,000	\$8,000	PARTNERSHIP
REFUBISH BIORETENTION CELL	CBI-2	\$15,000	\$18,000	PARTNERSHIP
REPAIR EFIS BLEEDING AND CONTROL JOINTS	CBI-2	\$2,000	\$3,000	PATHWAYS
REPAIR BLOCKED RAIN LEADERS	CBI-2	\$5,000	\$6,500	PATHWAYS
REPAIR CAFETERIA ROOF AND DAMAGED CEILINGS	CBI-2	\$30,000	\$40,000	PATHWAYS
REPAIR MULTI PURPOSE ROOM ROOF LINK	CBI-2	\$20,000	\$27,500	PATHWAYS
REPAIR CRACKED CMU	CBI-2	\$1,500	\$2,500	PATHWAYS
REPAIR GWB CONTROL JOINTS	CBI-2	\$35,000	\$45,000	PATHWAYS
REPAIR THE PEELING PAINT	CBI-2	\$7,500	\$10,000	PATHWAYS
REPAIR FLOOR CONTROL JOINT IN CAFETERIA	CBI-2	\$5,000	\$7,500	PATHWAYS
ENCLOSE DUMPSTERS	CBI-2	\$1,000	\$1,500	PATHWAYS
PRESSURE WASH THE ENTIRE BUILDING	CBI-2	\$2,500	\$3,000	TRANSPORTATION
REPLACE DAMAGED OR MISSING METAL PANELS AND TRIM	CBI-2	\$2,200	\$2,500	TRANSPORTATION

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
REPAINT METAL WALL PANELS	CBI-2	\$5,000	\$6,500	TRANSPORTATION
REVERSE SWING ON THE DOORS INTO THE MEZZANINE AREAS	CBI-2	\$1,500	\$2,000	TRANSPORTATION
NEW VEHICLE EXHAUST SYSTEM	CBI-2	\$6,400	\$7,400	TRANSPORTATION
NEW PAINT BOOTH	CBI-2	\$40,000	\$60,000	TRANSPORTATION
NEW SENSOR FAUCET	CBI-2	\$2,200	\$3,000	TRANSPORTATION
NEW SENSOR FLUSH VALVE	CBI-2	\$3,000	\$4,000	TRANSPORTATION
NEW IN GROUND GREASE/OIL INTERCEPTOR SYSTEM	CBI-2	\$30,000	\$40,000	TRANSPORTATION
NEW AIR COMPRESSOR	CBI-2	\$4,800	\$5,000	TRANSPORTATION
NEW SPILL CONTAINMENT	CBI-2	\$35,000	\$40,000	TRANSPORTATION
NEW SERVING LINE COUNTERS	FS-2	\$28,000	\$35,000	CRHS
ADD HOT FOOD CABINET	FS-2	\$4,000	\$5,000	CWS
REPLACE ICEMAKER	FS-2	\$7,000	\$8,500	CWS
ADD DRYING RACKS	FS-2	\$1,000	\$1,500	CWS
REPLACE COOKING EQUIPMENT	FS-2	\$14,000	\$18,000	EFLAND
REPLACE SERVING EQUIPMENT CASTERS AND CASTER TROUGH	FS-2	\$3,800	\$4,800	EFLAND
ADD PASS THROUGH MOBILE HOT CABINET	FS-2	\$7,800	\$9,500	EFLAND
REPLACE CASTERS ON DRY STORAGE SHELVING	FS-2	\$1,200	\$1,600	GRADY BROWN
ADD 1-COMPARTMENT COMBI-OVEN	FS-2	\$18,000	\$22,500	GRADY BROWN
ADD TWO MOBILE VAN PACKS	FS-2	\$1,600	\$2,000	GRADY BROWN
REPAIR SERVING LINE COMPUTER EQUIPMEMNT	FS-2	\$2,800	\$3,500	GRADY BROWN
REPLACE SERVING EQUIPMENT CASTERS AND CASTER TROUGH	FS-2	\$3,600	\$5,000	NEW HOPE
REPLACE OUTDATED COOKING EQUIPMENT	FS-2	\$60,000	\$75,000	OHS
ADD TWO HOT FOOD CABINETS	FS-2	\$8,000	\$10,000	OHS
REPLACE FOOD SLICER	FS-2	\$1,000	\$2,000	OHS
ADD DRYING RACKS	FS-2	\$1,000	\$2,000	OHS
REPLACE MERCHANDISING REFRIGERATOR	FS-2	\$15,000	\$20,000	OHS
REPLACE HOT WELLS IN SERVING EQUIPMENT	FS-2	\$9,000	\$11,000	OHS
REPLACE COLD WELLS IN SERVING EQUIPMENT	FS-2	\$4,000	\$6,000	OHS
ADD DRYING RACKS	FS-2	\$1,000	\$1,500	PATHWAYS
NEW GAS FIRED WATER HEATER	CBI-3	\$50,000.00	\$60,000.00	CRHS
NEW ELECTRIC WATER HEATER	CBI-3	\$9,050.00	\$10,000.00	CRHS
NEW SENSOR FAUCETS FOR LAVATORIES	CBI-3	\$31,350.00	\$42,750.00	CRHS
NEW SENSOR FLUSH VALVES	CBI-3	\$58,800.00	\$78,400.00	CRHS
NEW SENSOR FAUCETS FOR LAVATORIES	CBI-3	\$26,400.00	\$36,000.00	GHMS
NEW SENSOR FLUSH VALVES	CBI-3	\$48,600.00	\$64,800.00	GHMS
NEW MOP SINK (KITCHEN)	CBI-3	\$3,000.00	\$4,000.00	OHS
REPLACE WATER HEATERS	CBI-3	\$12,000.00	\$18,000.00	PATHWAYS

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
NEW LAVATORIES WITH SENSOR FAUCETS	CBI-3	\$6,300.00	\$52,500.00	PATHWAYS
NEW WATER CLOSETS WITH SENSOR FLUSH VALVES	CBI-3	\$49,500.00	\$58,500.00	PATHWAYS
NEW URINAL WITH SENSOR FLUSH VALVE	CBI-3	\$12,100.00	\$14,300.00	PATHWAYS
NEW LAVATORY (KITCHEN)	CBI-3	\$2,900.00	\$3,300.00	PATHWAYS
REPLACE CASEWORK IN K-1 CLASSROOMS	CBI-3	\$100,000.00	\$110,000.00	CENTRAL
REPLACE CERAMIC TILE IN ALL RESTROOMS	CBI-3	\$25,000.00	\$30,000.00	CENTRAL
UPGRADE FURNISHINGS	CBI-3	\$47,000.00	\$50,000.00	CENTRAL
RENOVATE ALL RESTROOMS	CBI-3	\$130,000.00	\$140,000.00	CENTRAL
UPGRADE FURNISHINGS	CBI-3	\$47,000.00	\$50,000.00	CP
RENOVATE STREETScape	CBI-3	\$185,000.00	\$200,000.00	CP
UPGRADE FURNISHINGS	CBI-3	\$80,000.00	\$85,000.00	CWS
REPAIR COVE BASE AND FORBO FLOORING	CBI-3	\$600.00	\$1,000.00	EFLAND
CASEWORK REPAIRS	CBI-3	\$3,500.00	\$5,000.00	EFLAND
UPGRADE FURNISHINGS	CBI-3	\$47,000.00	\$50,000.00	EFLAND
RENOVATE ALL RESTROOMS	CBI-3	\$130,000.00	\$140,000.00	EFLAND
UPGRADE FURNISHINGS	CBI-3	\$47,000.00	\$50,000.00	GRADY BROWN
UPGRADE FURNISHINGS	CBI-3	\$130,000.00	\$140,000.00	GRADY BROWN
UPGRADE FURNISHINGS	CBI-3	\$47,000.00	\$50,000.00	HES
RENOVATE GYM RESTROOMS	CBI-3	\$95,000.00	\$110,000.00	HES
ADD KICK PLATES TO COLD STORAGE DOORS	CBI-3	\$1,800.00	\$2,500.00	NEW HOPE
ADD UTILITY CHASE BEHIND COOKING EQUIPMENT	CBI-3	\$7,500.00	\$9,000.00	OHS
REPLACE LOCKERS IN GYM LOCKER ROOMS	CBI-3	\$10,000.00	\$12,000.00	OHS
UPGRADE FURNISHINGS	CBI-3	\$135,000.00	\$150,000.00	OHS
PROVIDE HARD PIPING FOR SERVING EQUIPMENT	CBI-3	\$500.00	\$750.00	PATHWAYS
RENOVATE SHOP AREAS	CBI-3	\$225,000.00	\$250,000.00	TRANSPORTATION
SERVING LINE EQUIPMENT MODIFICATIONS	FS-3	\$4,800.00	\$5,600.00	ALS
UPGRADE/ADD STEAMER & BRASING PAN	FS-3	\$30,000.00	\$40,000.00	CP
UPGRADE DISHWASHING AREA	FS-3	\$1,000.00	\$1,500.00	CP
UPGRADE SERVING LINE EQUIPMENT	FS-3	\$3,500.00	\$5,000.00	CP
REPLACE COOKING EQUIPMENT	FS-3	\$45,000.00	\$60,000.00	HES
ADD BEVERAGE COUNTER	FS-3	\$3,500.00	\$5,000.00	HES
REPLACE HOOD AND FIRE SUPPRESSION SYSTEM	FS-3	\$12,000.00	\$16,000.00	OHS
DOORS/HARDWARE/CANOPIES				
ADD ADDITIONAL SIDEWALK AND CANOPY TO BUS PICKUP AREA	DHC-2	\$15,000	\$18,000	ALS
REPLACE CANOPIES CAMPUS-WIDE (UNIT PRICES INCLUDE TOTAL PROJECT COST)	DHC-2	\$1,138,400	\$1,252,000	CWS
REPAIR EXISTING WALKWAY CANOPIES	DHC-2	\$15,500	\$21,000	HES
MISCELLANEOUS CANOPY/GUTTER REPAIR	DHC-2	\$15,200	\$19,500	NEW HOPE

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
CLEAN/REPAINT CANOPY STRUCTURE	DHC-2	\$20,000	\$27,500	NEW HOPE
CLEAN AND REPAINT CANOPY STEEL	DHC-2	\$10,000	\$12,500	OHS
ELECTRICAL SYSTEMS				
UPGRADE ELECTRICAL DISTRIBUTION	E-2	\$12,000	\$18,000	MAINT
NEW SWITCH PANEL	E-2	\$37,000	\$47,000	OHS
ENERGY EFFICIENCY/LIGHTING IMPROVEMENTS				
UPGRADE INTERIOR LIGHTING	EL-2	\$476,000	\$612,000	ALS
UPGRADE EXTERIOR LIGHTING TO LED	EL-2	\$16,000	\$32,000	ALS
NEW HIGH BAY LED FIXTURES FOR GYM	EL-2	\$17,700	\$27,000	ALS
UPGRADE INTERIOR LIGHTING	EL-2	\$52,500	\$67,500	CENTRAL
NEW EXTERIOR LED WALK PACKS	EL-2	\$8,000	\$16,000	CENTRAL
NEW LED GYMNASIUM LIGHTING	EL-2	\$53,100	\$81,000	CRHS
UPGRADE INTERIOR LIGHTING	EL-2	\$416,400	\$535,400	CWS
UPGRADE EXTERIOR LIGHTING	EL-2	\$16,000	\$32,000	CWS
UPGRADE INTERIOR LIGHTING	EL-2	\$227,794	\$292,878	EFLAND
NEW HIGH BAY LED FIXTURES FOR GYM	EL-2	\$8,850	\$1,300	EFLAND
NEW EXTERIOR LED WALL PACKS	EL-2	\$8,000	\$16,000	EFLAND
UPGRADE INTERIOR LIGHTING	EL-2	\$262,556	\$337,572	GRADY BROWN
NEW HIGH BAY LED FIXTURES IN GYM	EL-2	\$11,800	\$18,000	GRADY BROWN
UPGRADE INTERIOR LIGHTING	EL-2	\$227,800	\$255,100	HES
NEW LED GYMNASIUM LIGHTING	EL-2	\$14,750	\$22,500	HES
CONTINUE TO UPGRADE INTERIOR LIGHTING	EL-2	\$250,400	\$300,500	NEW HOPE
UPGRADE EXTERIOR LIGHTING TO LED	EL-2	\$20,000	\$40,000	NEW HOPE
RELAMP TO T-8 LIGHTING	EL-2	\$21,000	\$27,000	ADMIN ANNEX
NEW EXTERIOR LED FIXTURES	EL-2	\$2,400	\$4,800	ADMIN ANNEX
RELAMP TO T-8 LIGHTING	EL-2	\$21,700	\$27,950	BOE
NEW HIGH BAY LED FIXTURES FOR GYM	EL-2	\$11,800	\$18,000	CENTRAL
RELAMP TO T-8 LIGHTING	EL-2	\$1,600	\$2,000	COM RELATIONS
NEW EXTERIOR LED FIXTURES	EL-2	\$2,000	\$4,000	COM RELATIONS
RE-LAMP TO T-8 LAMPS	EL-2	\$227,500	\$292,500	CP
NEW LUMINOUS CEILING LIGHTING	EL-2	\$9,000	\$12,000	CP
GYMNASTIUM LED LIGHTING	EL-2	\$13,275	\$20,250	CP
NEW EXTERIOR WALL PACKS	EL-2	\$8,000	\$16,000	CP
UPGRADE EXTERIOR POLE LIGHTING (LOW NUMBER IS UTILITY COMPANY PROVIDED)	EL-2	\$0	\$16,500	CP
RELAMP TO T-8 LIGHTING	EL-2	\$227,800	\$292,900	EFLAND
NEW LED FIXTURES FOR GYM	EL-2	\$8,850	\$13,500	EFLAND
NEW EXTERIOR LED WALL PACKS	EL-2	\$8,000	\$16,000	EFLAND
REPLACE APPROXIMATELY 30 DD TYPE WALL SCONCES	EL-2	\$7,500	\$8,500	GHMS
RELAMP TO T-8 LIGHTING	EL-2	\$52,500	\$67,500	MAINT
NEW LED EXTERIOR LIGHTING	EL-2	\$6,000	\$12,000	MAINT

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
RELAMP TO T-8 LIGHTING	EL-2	\$747,300	\$960,800	OHS
NEW LED GYMNASIUM LIGHTING	EL-2	\$44,250	\$67,500	OHS
NEW LED LIGHTING FOR AUDITORIUM	EL-2	\$29,500	\$45,000	OHS
NEW LED EXTERIOR LIGHTING	EL-2	\$30,000	\$40,000	OHS
RELAMP TO T-8 LIGHTING	EL-2	\$41,000	\$52,700	TRANSPORTATION
NEW POLE LIGHTS	EL-2	\$27,750	\$32,500	TRANSPORTATION
NEW BAY LIGHTING	EL-2	\$5,600	\$6,000	TRANSPORTATION
EMERGENCY GENERATOR AND LIGHTING	EL-3	\$204,000.00	\$340,000.00	ALS
EMERGENCY GENERATOR AND LIGHTING	EL-3	\$92,100.00	\$153,500.00	CENTRAL
EMERGENCY GENERATOR AND LIGHTING	EL-3	\$106,250.00	\$177,100.00	CP
LED LIGHTING FOR AUDITORIUM	EL-3	\$222,125.00	\$33,750.00	CRHS
EXTERIOR LED WALL PACKS	EL-3	\$23,200.00	\$46,400.00	CRHS
LED GYM LIGHTS	EL-3	\$17,700.00	\$27,000.00	CWS
EMERGENCY GENERATOR AND LIGHTING	EL-3	\$178,500.00	\$297,500.00	CWS
EMERGENCY GENERATOR AND LIGHTING	EL-3	\$97,700.00	\$162,700.00	EFLAND
GENERATOR	EL-3	\$40,000.00	\$50,000.00	GHMS
LED GYM LIGHTS	EL-3	\$44,250.00	\$67,500.00	GHMS
LED LIGHTING FOR AUDITORIUM	EL-3	\$17,700.00	\$27,000.00	GHMS
LED GYM LIGHTS	EL-3	\$17,700.00	\$27,000.00	NEW HOPE
EMERGENCY GENERATOR AND LIGHTING	EL-3	\$320,300.00	\$533,800.00	OHS
LED EXTERIOR LIGHTING	EL-3	\$3,200.00	\$6,400.00	PARTNERSHIP
LED GYM LIGHTS	EL-3	\$8,900.00	\$13,500.00	PATHWAYS
EMERGENCY GENERATOR AND LIGHTING	EL-3	\$128,000.00	\$213,200.00	PATHWAYS
FIRE/SAFETY/SECURITY SYSTEMS				
NEW FIRE SPRINKLER IN WAREHOUSE	FSS-2	\$40,000	\$50,000	MAINT
INDOOR AIR QUALITY				
MECHANICAL SYSTEMS				
NEW HEAT PUMP	MECH-3	\$20,000.00	\$25,000.00	ADMIN ANNEX
ENERGY MANAGEMENT SYSTEM	MECH-2	\$340,000	\$476,000	ALS
NEW BOILER	MECH-2	\$160,000	\$200,000	ALS
NEW BASE MOUNTED PUMPS	MECH-2	\$144,000	\$168,000	ALS
NEW AIR HANDLING/VENTILATION SYSTEM	MECH-2	\$2,720,000	\$3,264,000	ALS
NEW CHILLER	MECH-3	\$400,000.00	\$500,000.00	ALS
ENERGY MANAGEMENT SYSTEM	MECH-2	\$21,750	\$27,950	BOE
NEW DEDICATED OUTSIDE AIR UNIT	MECH-2	\$8,500	\$10,500	BOE
NEW ZONE DAMPER SYSTEM	MECH-2	\$9,350	\$15,500	BOE
NEW SPLIT SYSTEM HEAT PUMP	MECH-3	\$16,000.00	\$20,000.00	BOE
ENERGY MANAGEMENT SYSTEM	MECH-2	\$214,800	\$276,200	CENTRAL
NEW BASE MOUNTED PUMPS	MECH-3	\$96,000.00	\$112,000.00	CENTRAL
REPLACE ALL AIR HANDLING EQUIPMENT	MECH-3	\$600,000.00	\$675,000.00	CENTRAL
ENERGY MANAGEMENT SYSTEM	MECH-2	\$7,000	\$9,000	COM RELATIONS
NEW SPLIT SYSTEM HEAT PUMP	MECH-2	\$4,000	\$5,000	COM RELATIONS
NEW DUCTLESS MINI SPLIT SYSTEM	MECH-2	\$1,500	\$2,000	COM RELATIONS
ENERGY MANAGEMENT SYSTEM	MECH-2	\$247,900	\$318,700	CP

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
PROVIDE FRESH AIR SYSTEM FOR CAFETERIA AND KITCHEN	MECH-2	\$25,000	\$35,000	CP
NEW BOILER	MECH-2	\$160,000	\$200,000	CP
NEW PUMPS	MECH-2	\$144,000	\$168,000	CP
NEW CLASSROOM COIL FAN UNITS	MECH-2	\$140,000	\$160,000	CP
NEW DOAS UNIT	MECH-2	\$180,000	\$300,000	CP
NEW AIR HANDLERS FOR MEDIA AND FOUR CLASSROOM ADDITION	MECH-2	\$150,000	\$168,000	CP
ZONE DAMPER SYSTEM FOR MEDIA AND FOUR CLASSROOM ADDITION	MECH-2	\$30,500	\$50,800	CP
TEST AND BALANCE	MECH-2	\$88,000	\$110,000	CP
REPLACE CONVECTION HEATERS	MECH-2	\$3,600	\$4,800	CP
REVIEW AND ADJUST ALL OUTSIDE AIR INTAKE SYSTEMS	MECH-2	\$35,000	\$45,000	CP
NEW CHILLER	MECH-3	\$200,000.00	\$250,000.00	CP
CO2 SENSOR FOR MEDIA AND GYM	MECH-3	\$3,600.00	\$4,400.00	CP
NEW DUCTLESS MINI SPLIT SYSTEM	MECH-3	\$7,000.00	\$8,000.00	CP
NEW CHILLER	MECH-2	\$400,000	\$500,000	CRHS
TEST AND BALANCE	MECH-2	\$145,600	\$182,000	CRHS
RECOMMISSION CONTROLS/ DEHUMIDIFICATION SEQUENCE	MECH-2	\$50,000	\$100,000	CRHS
UPGRADE EMERGENCY MANAGEMENT SYSTEM	MECH-3	\$413,800.00	\$620,700.00	CRHS
NEW BOILER	MECH-3	\$160,000.00	\$200,000.00	CRHS
NEW BASE MOUNTED PUMPS	MECH-3	\$144,000.00	\$168,000.00	CRHS
NEW FAN COIL UNITS	MECH-3	\$266,000.00	\$304,000.00	CRHS
NEW AIR HANDLING EQUIPMENT	MECH-3	\$200,000.00	\$224,000.00	CRHS
NEW DEDICATED OUTSIDE AIR UNITS	MECH-3	\$420,000.00	\$700,000.00	CRHS
NEW BOILER	MECH-2	\$160,000	\$200,000	CWS
NEW CHILLER	MECH-2	\$260,000	\$300,000	CWS
NEW AIR HANDLERS (AUDITORIUM)	MECH-3	\$100,000.00	\$112,000.00	CWS
REPLACE ALL AIR HANDLING EQUIPMENT	MECH-3	\$600,000.00	\$650,000.00	CWS
ENERGY MANAGEMENT SYSTEM	MECH-2	\$227,800	\$292,900	EFLAND
NEW BOILER	MECH-3	\$80,000.00	\$100,000.00	EFLAND
NEW COOLING TOWER	MECH-3	\$32,000.00	\$40,000.00	EFLAND
TOTAL HVAC REPLACEMENT	MECH-3	\$1,562,100.00	\$1,822,400.00	EFLAND
NEW BOILER	MECH-3	\$160,000.00	\$200,000.00	GHMS
NEW CHILLER	MECH-3	\$400,000.00	\$500,000.00	GHMS
NEW FAN COIL UNITS	MECH-3	\$203,000.00	\$232,000.00	GHMS
NEW AIR HANDLING EQUIPMENT	MECH-3	\$125,000.00	\$140,000.00	GHMS
NEW DOAS UNITS	MECH-3	\$360,000.00	\$600,000.00	GHMS
ENERGY MANAGEMENT SYSTEM	MECH-2	\$262,600	\$337,600	GRADY BROWN
NEW BOILER	MECH-2	\$80,000	\$100,000	GRADY BROWN
NEW COOLING TOWER	MECH-2	\$32,000	\$40,000	GRADY BROWN
NEW WSHPs	MECH-2	\$143,500	\$164,000	GRADY BROWN

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
NEW DEDICATED OUTSIDE AIR UNIT	MECH-2	\$240,000	\$400,000	GRADY BROWN
KITCHEN HOOD SUPPLY AIR HEAT	MECH-3	\$16,000.00	\$20,000.00	GRADY BROWN
ENERGY MANAGEMENT SYSTEM	MECH-2	\$255,000	\$328,000	HES
NEW 4-PIPE SYSTEMS FOR GYM/CAFETERIA	MECH-2	\$217,800	\$254,100	HES
NEW CHILLED WATER DISTRIBUTION PIPING FOR GYM AND CAFETERIA	MECH-2	\$8,000	\$12,000	HES
NEW CHILLERS	MECH-2	\$200,000	\$250,000	HES
NEW DEDICATED OUTSIDE AIR UNITS	MECH-2	\$360,000	\$600,000	HES
NEW FAN COIL UNITS	MECH-2	\$210,000	\$240,000	HES
REPLACE CAFETERIA BOILER WITH NEW HW BOILER WITH INCREASED CAPACITY FOR GYM/CAFETERIA. ADD HW DISTRIBUTION PIPING	MECH-2	\$150,000	\$250,000	HES
ENERGY MANAGEMENT SYSTEM	MECH-2	\$52,500	\$67,500	MAINT
NEW SPLIT SYSTEM HEAT PUMP	MECH-2	\$8,000	\$10,000	MAINT
NEW GAS FIRED UNIT HEATERS	MECH-2	\$5,300	\$8,300	MAINT
NEW WI	MECH-2	\$1,000	\$1,400	MAINT
NEW GAS FURNACES WITH DUCT/AC COIL	MECH-2	\$10,000	\$12,000	MAINT
NEW DOAS UNITS	MECH-2	\$30,000	\$40,000	MAINT
ENERGY MANAGEMENT SYSTEM	MECH-2	\$350,600	\$450,800	NEW HOPE
NEW BOILER	MECH-2	\$160,000	\$200,000	NEW HOPE
NEW FAN COIL UNITS	MECH-2	\$220,500	\$252,000	NEW HOPE
NEW DEDICATED OUTSIDE AIR UNIT	MECH-2	\$360,000	\$600,000	NEW HOPE
NEW CHILLERS	MECH-3	\$400,000.00	\$500,000.00	NEW HOPE
ENERGY MANAGEMENT SYSTEM	MECH-2	\$747,300	\$960,800	OHS
NEW HOT WATER BOILER	MECH-2	\$80,000	\$100,000	OHS
CONVERT/REPIPE EXISTING BOILER TO HOT WATER	MECH-2	\$40,000	\$50,000	OHS
NEW CHILLER	MECH-2	\$800,000	\$1,000,000	OHS
NEW BASE MOUNTED PUMPS	MECH-2	\$192,000	\$224,000	OHS
NEW AIR HANDLING/VENTILATION SYSTEM	MECH-2	\$4,270,200	\$5,124,250	OHS
TEST AND BALANCE	MECH-2	\$213,500	\$320,300	OHS
NEW DISHWASHER EXHAUST FAN AND DUCTWORK	MECH-2	\$3,000	\$3,500	OHS
REPLACE HVAC IN CONCESSION STANDS	MECH-2	\$2,500	\$3,000	OHS
REPLACE HVAC IN KITCHEN	MECH-2	\$80,000	\$88,000	OHS
NEW KITCHEN EXHAUST SYSTEM WITH SUPPLY/FAN/DUCTWORK	MECH-3	\$16,000.00	\$20,000.00	OHS
TEST AND BALANCE	MECH-2	\$6,400	\$8,000	PARTNERSHIP
DEHUMIDIFIERS	MECH-2	\$5,000	\$6,000	PARTNERSHIP
NEW HEAT PUMPS	MECH-3	\$14,000.00	\$16,000.00	PARTNERSHIP
NEW SPLIT SYSTEM HEAT PUMPS	MECH-2	\$14,000	\$16,000	PATHWAYS
UPGRADE EMERGENCY MANAGEMENT SYSTEM	MECH-3	\$213,250.00	\$298,500.00	PATHWAYS
NEW BOILER	MECH-3	\$160,000.00	\$200,000.00	PATHWAYS

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
NEW CHILLER	MECH-3	\$400,000.00	\$500,000.00	PATHWAYS
NEW FAN COIL UNITS	MECH-3	\$157,500.00	\$180,000.00	PATHWAYS
NEW ENERGY RECOVERY UNITS	MECH-3	\$300,000.00	\$500,000.00	PATHWAYS
ENERGY MANAGEMENT SYSTEM	MECH-2	\$41,000	\$52,700	TRANSPORTATION
NEW FURNACES WITH DUCT MOUNTED AC COIL	MECH-2	\$6,000	\$8,000	TRANSPORTATION
NEW BUILDING CONSTRUCTION				
CENTRAL OFFICE ADDITION (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$3,750,000.00	\$4,688,000.00	BOE
MEDIA CENTER EXPANSION (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$500,000.00	\$625,000.00	CENTRAL
OFFICE EXPANSION (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$360,000.00	\$414,000.00	CENTRAL
CLASSROOM EXPANSION (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$2,182,500.00	\$2,728,125.00	CENTRAL
RENOVATE EXISTING K-1 WING (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$1,762,500.00	\$2,030,400.00	CP
RENOVATE EXISTING OFFICE SUITE (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$230,000.00	\$265,000.00	CP
RENOVATE/EXPAND EXISTING 2-4 WING (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$3,300,000.00	\$3,784,000.00	CP
DECONSTRUCT/RECONSTRUCT 4-5 WING (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$4,400,000.00	\$5,500,000.00	CP
NEW CONNECTOR (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$387,500.00	\$484,375.00	CP
FIELD HOUSE (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$2,200,000.00	\$2,400,000.00	CRHS
RENOVATE MAIN ENTRANCE (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$625,000.00	\$700,000.00	CWS
PRE-K ADDITION (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$600,000.00	\$690,000.00	EFLAND
CLASSROOM EXPANSION (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$1,640,625.00	\$1,968,750.00	EFLAND
OFFICE RENOVATION (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$375,000.00	\$562,500.00	EFLAND
MAIN ENTRANCE ADDITION (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$780,000.00	\$897,000.00	GRADY BROWN
MEDIA CENTER/TEACHER SUPPORT RENOVATION (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$1,625,000.00	\$1,950,000.00	GRADY BROWN
REPLACE BUILDING 100 (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$11,537,500.00	\$14,422,000.00	HES
BUILDING CONNECTORS (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$1,175,000.00	\$1,468,750.00	HES
REPLACE MAINTENANCE COMPLEX (TOTAL PROJECT COSTS)	NBC-3	\$3,750,000.00	\$4,688,000.00	MAINT

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
ADD MAINTENANCE STORAGE (TOTAL PROJECT COSTS)	NBC-3	\$1,812,500.00	\$2,265,700.00	MAINT
REPLACE WORKFORCE DEVELOPMENT BUILDING (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$2,900,000.00	\$3,625,000.00	OHS
RENOVATE AND EXPAND ATHLETIC FACILITIES (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$3,750,000.00	\$4,688,000.00	OHS
EXPAND EXISTING FIELD HOUSE (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$1,000,000.00	\$1,250,000.00	OHS
ADD INDOOR ATHLETIC PRACTICE FACILITY (PRICE INCLUDES TOTAL PROJECT COSTS)	NBC-3	\$7,500,000.00	\$9,375,000.00	OHS
REPLACE BUS GARAGE (TOTAL PROJECT COSTS)	NBC-3	\$5,625,000.00	\$7,032,000.00	TRANSPORTATION
ELEMENTARY #8	NBC-3	\$21,478,200.00	\$21,478,200.00	NEW SCHOOL
PAVING: PARKING LOTS/DRIVEWAYS/WALKWAYS				
RESURFACE PARKING AREA	PAV-2	\$50,000	\$55,000	ADMIN ANNEX
PAVE OVERFLOW PARKING AREA	PAV-2	\$35,000	\$40,000	ADMIN ANNEX
INSTALL DUMPSTER PAD AND ENCLOSURE	PAV-2	\$12,000	\$14,000	ADMIN ANNEX
ADD SIDEWALK CONNECTION TO EAST STOREY LANE	PAV-2	\$5,000	\$6,000	ALS
OVERLAY EXISTING PARKING LOT AREAS	PAV-2	\$20,000	\$25,000	BOE
NEW DUMPSTER ENCLOSURE	PAV-2	\$10,000	\$12,500	BOE
REPAIR CURB AND GUTTER AT ENTRANCE	PAV-2	\$5,000	\$6,500	BOE
OVERLAY EXISTING PARKING LOT AREAS	PAV-2	\$120,000	\$130,000	CENTRAL
REPAIR SIDEWALKS	PAV-2	\$15,000	\$20,000	CENTRAL
REPLACE CURBS	PAV-2	\$1,000	\$1,500	CENTRAL
REPAIR CONCRETE SERVICE AREA	PAV-2	\$12,000	\$16,000	CENTRAL
NEW TRAFFIC RATED INLET	PAV-2	\$1,000	\$1,500	CENTRAL
ASPHALT OVERLAY ON EXISTING LOWER PLAY AREA AND FRONT PARKING LOT AREAS	PAV-3	\$100,000.00	\$110,000.00	CP
ADD NEW PARKING ON EAST SIDE OF PROPERTY	PAV-3	\$30,000.00	\$40,000.00	CP
ADD CONCRETE PAD AND ENCLOSURE FOR DUMPSTERS	PAV-2	\$10,000	\$12,500	CRHS
INSTALL GRASS PAVE FOR ACCESS TO GREENHOUSE	PAV-2	\$10,500	\$13,000	CRHS
REPAVE AND PATCH PAVEMENT INSERVICE ROAD	PAV-2	\$40,000	\$45,000	CWS
REPAIR 300 BUILDING SIDEWALK	PAV-2	\$8,000	\$9,000	CWS
PATCH/RESURFACE ASPHALT PAVING	PAV-2	\$50,000	\$65,000	EFLAND
PATCH/REPAVE SERVICE AREA	PAV-2	\$15,000	\$20,000	EFLAND
ADD SIDEWALK TO CONNECT NORTHEAST CORNER OF SCHOOL TO FRONT	PAV-3	\$7,500.00	\$9,000.00	GHMS

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
ADD CONCRETE PAD FOR CARDBOARD DUMPSTER	PAV-2	\$5,000	\$7,500	GRADY BROWN
REPAVE SERVICE AREA WITH HEAVY DUTY PAVEMENT	PAV-2	\$15,000	\$20,000	GRADY BROWN
REPLACE BROKEN SIDEWALKS AT BUS DROP OFF AREA	PAV-2	\$40,000	\$45,000	GRADY BROWN
PATCH/REPAVE BUS PARKING LOT	PAV-2	\$50,000	\$65,000	GRADY BROWN
REPLACE BROKEN SIDEWALK AT TERRACE AREA	PAV-2	\$2,500	\$4,000	GRADY BROWN
REPAVE/PATCH STAFF PARKING LOT NEAR SCHOOL	PAV-2	\$50,000	\$65,000	HES
RESURFACE PARKING AREA	PAV-2	\$50,000	\$55,000	MAINT
REPAIR CONCRETE PAD AND HANDRAIL	PAV-2	\$15,000	\$17,500	MAINT
INSTALL DUMPSTER PAD	PAV-2	\$5,000	\$6,500	MAINT
REPAVE SERVICE AREA WITH HEAVY DUTY PAVEMENT	PAV-2	\$15,000	\$18,000	NEW HOPE
REPAVE/PATCH BUS PARKING LOT AND VISITOR PARKING LOT	PAV-2	\$100,000	\$120,000	NEW HOPE
REPAVE/REPAIR ALL PARKING LOTS	PAV-2	\$300,000	\$350,000	OHS
REPAVE SERVICE ROAD	PAV-2	\$50,000	\$65,000	OHS
REPLACE BROKEN SIDEWALKS CAMPUS-WIDE	PAV-2	\$60,000	\$66,000	OHS
INSTALL CONCRETE STEPS WITH HANDRAILS FOR ACCESS TO STOREY LANE	PAV-3	\$7,500.00	\$10,000.00	PARTNERSHIP
GRASS PAVE FIRE LANE SYSTEM AROUND REAR OF SCHOOL FOR FIRE LANE AND OVERFLOW PARKING	PAV-2	\$10,000	\$12,500	PATHWAYS
REPAIR UNEVEN SIDEWALKS AND WALKING TRACK	PAV-2	\$30,000	\$40,000	PATHWAYS
RESURFACE PARKING AREA	PAV-2	\$50,000	\$55,000	TRANSPORTATION
PAVE LOWER GRAVEL PARKING LOT	PAV-2	\$60,000	\$65,000	TRANSPORTATION
INSTALL DUMPSTER PAD	PAV-2	\$5,000	\$6,500	TRANSPORTATION
ROOFING				
CONNECT ROOF LEADERS TO DRAIN SYSTEM	ROOF-2	\$7,500	\$10,000	MAINT
INSTALL NEW STORM DRAINAGE SYSTEM	ROOF-2	\$12,000	\$15,000	MAINT
REPLACE ROOFING	ROOF-2	\$100,000	\$110,000	MAINT
PROVIDE BOOT AND UNDERGROUND STORM PIPING FOR DOWNSPOUT ON NORTH SIDE OF BUILDING	ROOF-2	\$2,500	\$3,500	NEW HOPE
REPAIR VARIOUS GUTTER LEAKS	ROOF-2	\$10,000	\$12,500	NEW HOPE
INSTALL AREA DRAINS AND PIPING TO DAYLIGHT ON EACH SIDE OF BUILDING	ROOF-2	\$5,000	\$6,500	PARTNERSHIP
REPAIR WEEP ISSUES	ROOF-2	\$2,000	\$3,000	PATHWAYS
CONNECT ROOF LEADERS TO DRAIN SYSTEM	ROOF-2	\$7,500	\$9,000	TRANSPORTATION

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
REPAIR GUTTERS AND DOWNSPOUTS	ROOF-2	\$1,300	\$1,600	TRANSPORTATION
SCHOOL SAFETY /SECURITY				
IMPLEMENT FACILITY SECURITY RECOMMENDATIONS	SSS-1	\$15,000	\$18,000	ADMIN ANNEX
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$18,000	\$20,000	ADMIN ANNEX
IMPLEMENT FACILITY SECURITY RECOMMENDATIONS	SSS-1	\$25,000	\$30,000	ALS
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$68,000	\$78,000	ALS
REPLACE ATHLETIC FIELD FENCING	SSS-2	\$10,000	\$12,000	ALS
IMPLEMENT FACILITY SECURITY RECOMMENDATIONS	SSS-1	\$15,000	\$18,000	BOE
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$35,000	\$40,000	BOE
IMPLEMENT FACILITY SECURITY RECOMMENDATIONS	SSS-1	\$25,000	\$30,000	CENTRAL
INSTALL ELECTRONIC DOOR LOCKS	SSS-1	\$7,000	\$8,400	CENTRAL
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$74,000	\$85,000	CENTRAL
UPGRADE INTERCOM SYSTEM (50 STATIONS)	SSS-2	\$63,000	\$80,000	CENTRAL
REPLACE MINI BLINDS	SSS-3	\$25,000.00	\$30,000.00	CENTRAL
IMPLEMENT FACILITY SECURITY RECOMMENDATIONS	SSS-1	\$15,000	\$18,000	COM RELATIONS
IMPLEMENT FACILITY SECURITY RECOMMENDATIONS	SSS-1	\$25,000	\$30,000	CP
UPGRADE ELECTRONIC DOOR LOCK SYSTEM	SSS-1	\$7,000	\$14,000	CP
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$72,000	\$81,000	CP
REWORK INTERCOM SYSTEM (50 STATION)	SSS-2	\$63,000	\$85,000	CP
IMPLEMENT FACILITY SECURITY RECOMMENDATIONS	SSS-1	\$25,000	\$30,000	CRHS
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$115,000	\$130,000	CRHS
INSTALL CORRIDOR SECURITY GATES	SSS-3	\$50,000.00	\$55,000.00	CRHS
IMPLEMENT FACILITY SECURITY RECOMMENDATIONS	SSS-1	\$25,000	\$30	CWS
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$82,000	\$92,000	CWS
INSTALL ELECTRONIC DOOR LOCKS	SSS-1	\$7,000	\$8,400	EFLAND
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$70,000	\$78,000	EFLAND
IMPLEMENT SECURITY RECOMMENDATIONS	SSS-2	\$25,000	\$30,000	EFLAND
UPGRADE INTERCOM SYSTEM (50 STATIONS)	SSS-2	\$63,000	\$85,000	EFLAND
IMPLEMENT FACILITY SECURITY RECOMMENDATIONS	SSS-1	\$25,000	\$30,000	GHMS
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$107,000	\$117,000	GHMS
INSTALL ELECTRONIC DOOR LOCKS	SSS-1	\$7,000	\$8,400	GRADY BROWN
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$70,000	\$78,000	GRADY BROWN
IMPLEMENT SECURITY RECOMMENDATIONS	SSS-2	\$25,000	\$30,000	GRADY BROWN

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
UPGRADE INTERCOM SYSTEM (50 STATIONS)	SSS-2	\$63,000	\$85,000	GRADY BROWN
PROVIDE ISOLATING DOORS AS REQUESTED BY PRINCIPAL	SSS-3	\$25,000.00	\$35,000.00	GRADY BROWN
INSTALL ELECTRONIC DOOR LOCKS	SSS-1	\$7,000	\$8,400	HES
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$77,000	\$85,000	HES
IMPLEMENT SECURITY RECOMMENDATIONS	SSS-2	\$25,000	\$30,000	HES
UPGRADE PHONE/INTERCOM SYSTEM (50 STATIONS)	SSS-2	\$63,000	\$85,000	HES
MINI BLINDS	SSS-1		\$35,000	HES
IMPLEMENT FACILITY SECURITY RECOMMENDATIONS	SSS-1	\$15,000	\$18,000	MAINT
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$18,000	\$20,000	MAINT
REPAIR GATE AND PERIMETER FENCE	SSS-2	\$5,000	\$6,500	MAINT
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$85,000	\$95,000	NEW HOPE
IMPLEMENT SECURITY RECOMMENDATIONS	SSS-2	\$25,000	\$30,000	NEW HOPE
UPGRADE INTERCOM/ PA SYSTEM (50 STATIONS)	SSS-2	\$63,000	\$85,000	NEW HOPE
IMPLEMENT FACILITY SECURITY RECOMMENDATIONS	SSS-1	\$25,000	\$30,000	OHS
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$175,000	\$200,000	OHS
UPGRADE INTERCOM IN MAIN GYM	SSS-2	\$200,000	\$22,500	OHS
UPGRADE INTERCOM/PA SYSTEM (50 STATIONS)	SSS-2	\$126,000	\$170,000	OHS
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$23,000	\$27,000	PARTNERSHIP
UPGRADE ELECTRONIC DOOR LOCK SYSTEM	SSS-2	\$3,000	\$5,000	PARTNERSHIP
IMPLEMENT FACILITY SECURITY RECOMMENDATIONS	SSS-1	\$25,000	\$30,000	PATHWAYS
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$75,000	\$85,000	PATHWAYS
ADD PERIMETER FENCE	SSS-2	\$30,000	\$35,000	PATHWAYS
UPGRADE PHONE/INTERCOM SYSTEM (50 STATIONS)	SSS-3	\$63,000.00	\$85,000.00	PATHWAYS
IMPLEMENT FACILITY SECURITY RECOMMENDATIONS	SSS-1	\$15,000	\$1,800	TRANSPORTATION
UPGRADE SECURITY SYSTEM/CATV	SSS-1	\$20,000	\$22,500	TRANSPORTATION
REPAIR GATE AND PERIMETER FENCE	SSS-2	\$5,000	\$6,500	TRANSPORTATION
REPLACE PERIMTER FENCING	SSS-2	\$20,000	\$23,000	TRANSPORTATION
WINDOW REPLACEMENTS			\$2,810,430	
REPLACE CASEMENT WINDOWS	WIN-2	\$15,000	\$18,000	MAINT
REPLACE DETERIORIATED SEALANT AROUND THE WINDOW FRAMES IN 100,200 AND 300 WINGS	WIN-2	\$140,000	\$155,000	OHS
REPLACE DETERIORIATED PRECAST WINDOW SILLS	WIN-2	\$12,000	\$15,000	OHS

OCS--UNFUNDED PROJECTS NOT IN CIP

Scope of Work	PRIORITY 1-3	ESTIMATED PROJECT COST		Location
		LOW	HIGH	
REPLACED COMPROMISED INSULATED WINDOWS	WIN-2	\$11,000	\$14,000	OHS
REPLACE EXISTING WINDOWS WITH INSULATED WINDOWS	WIN-2	\$6,000	\$7,500	TRANSPORTATION
REPLACE WINDOWS IN GYM	WIN-3	\$70,000.00	\$80,000.00	HES
		\$133,006,203	\$161,924,400	

County Debt Service and Debt Capacity (General Fund Only) - RECOMMENDED
Fiscal Years 2015-20

Debt Service	Current Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18	Fiscal Year 2018-19	Fiscal Year 2019-20
<i>Total Annual Debt Service</i>	25,372,369	25,003,636	23,888,296	23,894,893	22,831,693	21,418,567
General Fund Budget						
Annual Growth Projections	1.50%	1.50%	1.50%	2.00%	2.00%	2.00%
Projected General Fund Budget	200,428,111	203,434,533	206,486,051	210,615,772	214,828,087	219,124,649
Annual Debt Service as a % of General Fund	12.66%	12.29%	11.57%	11.35%	10.63%	9.77%
<i>Debt Service Policy</i>	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
Future Debt Service Capacity	2.34%	2.71%	3.43%	3.65%	4.37%	5.23%
Projected Debt Financing						
2014-2015 - \$7,148,236						
County Capital \$7,148,236		686,231	686,231	686,231	686,231	686,231
2015-2016 - \$7,997,500						
County Capital \$6,769,500			649,872	649,872	649,872	649,872
Planning Funds (CHCCS) \$750,000			72,000	72,000	72,000	72,000
Planning Funds (OCS) \$478,000			45,888	45,888	45,888	45,888
2016-2017 - \$21,735,200						
County Capital \$21,735,200				2,086,579	2,086,579	2,086,579
2017-2018 - \$28,313,031						
County Capital \$28,313,031					2,718,051	2,718,051

Debt Service	Current Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18	Fiscal Year 2018-19	Fiscal Year 2019-20
2018-19 - \$3,717,500						
County Capital \$3,717,500						356,880
2019-20 - \$7,667,545						
County Capital \$6,409,245						
Cedar Ridge HS Classroom Wing (OCS) \$1,258,300						
New Debt Service	1,156,937	1,843,168	2,610,928	4,697,507	7,415,558	7,772,438
Projected Annual Debt Service	26,529,306	26,846,804	26,499,224	28,592,400	30,247,251	29,191,005
Projected Annual Debt Service As a Percent of the General Fund Budget	13.24%	13.20%	12.83%	13.58%	14.08%	13.32%
Available Annual Debt Service Capacity Based on the 15% Debt Service Policy	3,534,911	3,668,376	4,473,684	2,999,966	1,976,962	3,677,693

Assumptions:

- \$ 960,000 of annual debt service = \$ 10,000,000 of debt issued at current interest rates for 15 years
- \$ 800,000 of annual utility debt service = \$10,000,000 of debt issued at current interest rates of 20 years

Water and Sewer Projects Debt Service (Article 46 Sales Tax) - RECOMMENDED
Fiscal Years 2012-20

Debt Service	Prior Years Funding	Current Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18	Fiscal Year 2018-19	Fiscal Year 2019-20	Total Available Funds Dedicated to Debt Service (FY 12-20)
Article 46 Sales Tax Budget (for Debt Service)	942,500	816,000	836,490	857,287	878,398	899,824	921,572	943,644	\$ 7,095,715
<i>Annual Debt Service as a % of Economic Development's Share of Article 46 Sales Tax Proceeds</i>	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	
Projected Debt Financing									
2012-13 - \$4,256,046									
Buckhorn EDD Phase 2 - \$4,256,046			340,484	340,484	340,484	340,484	340,484	340,484	\$ 2,042,902
2013-2014 - \$281,400									
Buckhorn EDD(Efland Sewer to Mebane) - \$281,400			22,512	22,512	22,512	22,512	22,512	22,512	\$ 135,072
2014-2015 - \$4,300,000									
Buckhorn EDD-(Efland Sewer to Mebane) - \$4,300,000				344,000	344,000	344,000	344,000	344,000	\$ 1,720,000
2015-2016 - \$2,000,000									
Hillsborough EDD - \$1,000,000					80,000	80,000	80,000	80,000	\$ 320,000
Eno EDD - \$1,000,000					80,000	80,000	80,000	80,000	\$ 320,000
2016-2017 - \$750,000									
Eno EDD - \$750,000						60,000	60,000	60,000	\$ 180,000
2017-2018 - \$0									
2018-19 - \$2,500,000									
Buckhorn-Mebane EDD Phases 3 & 4 - \$2,500,000								200,000	\$ 200,000
<i>Projected Annual Debt Service</i>	-	-	362,996	706,996	866,996	926,996	926,996	1,126,996	\$ 4,917,974
Available Article 46 Sales Tax Proceeds for Debt Service	942,500	816,000	473,494	150,291	11,402	(27,172)	(5,424)	(183,352)	\$ 2,177,741

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:

- \$ 960,000 of annual debt service = \$ 10,000,000 of debt issued at current interest rates for 15 years
- \$ 800,000 of annual utility debt service = \$10,000,000 of debt issued at current interest rates of 20 years

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

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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.

Undesignated Fund Balance

15. The County will strive to maintain an undesignated balance in the general fund of 17% percent of budgeted general fund operating expenditures each fiscal year. The amount of undesignated 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 undesignated fund balance exceeds 17% 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), Aa2 (Moody's Investor Services) and AA+ (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.

April 5, 2011

**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), Aa2 (Moody's Investor Services) and AA+ (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 17% 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 17% 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.

April 5, 2011

Rescission

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

April 5, 2011