Few's Ford—Eno River

FY 2014-19 Capital Investment Plan

Manager Recommended

Orange County, North Carolina

FY 2014-19 Capital Investment Plan

Manager Recommended

Michael Talbert, Interim County Manager

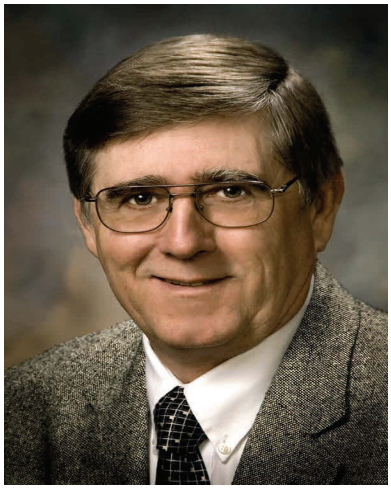
Clarence G. Grier, Assistant County Manager
And CFO

Paul Laughton, Deputy Director,
Finance and Administrative Services

ORANGE COUNTY, NORTH CAROLINA

Board of County Commissioners

Barry Jacobs, Chair



Earl McKee, Vice-Chair

Mark Dorosin

Alice M. Gordon

Bernadette Pelissier

Renee Price

Penny Rich

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Orange County Capital Investment Plan- Plan Summary - RECOMMENDED
Fiscal Years 2014-19

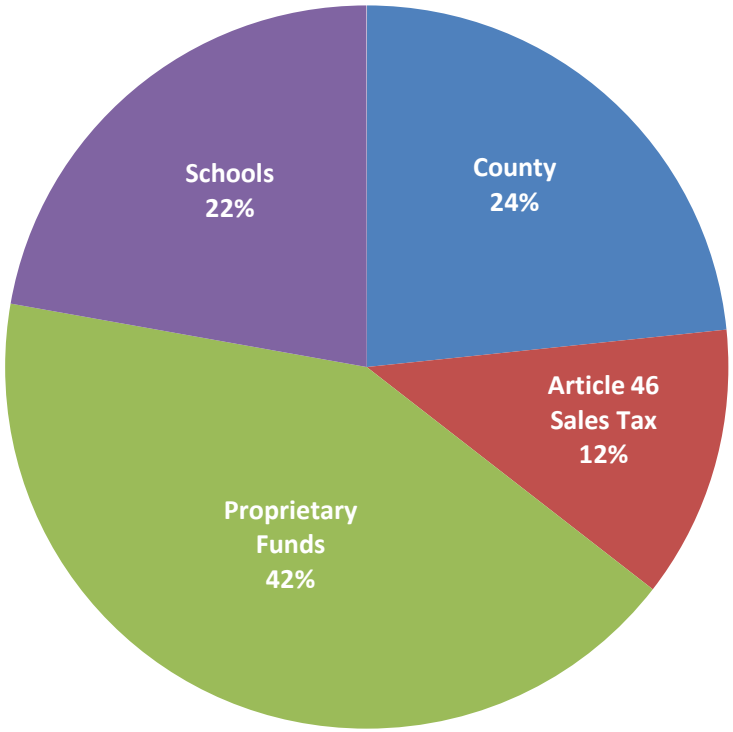
	Current Fiscal Year 2013-14	Year 1 Fiscal Year 2014-15	Year 2 Fiscal Year 2015-16	Year 3 Fiscal Year 2016-17	Year 4 Fiscal Year 2017-18	Year 5 Fiscal Year 2018-19	Five Year Total	Year 6 to Year 10
Appropriations								
County Capital Projects	5,939,892	5,328,410	13,777,569	18,888,500	42,383,308	2,750,500	83,128,287	50,817,360
Special Revenue Fund (Article 46 Sales Tax)								
Economic Development	1,366,000	1,386,490	1,407,287	1,428,398	1,449,824	1,471,572	7,143,571	7,695,650
Chapel Hill Carrboro City Schools	840,090	852,690	865,482	878,464	891,640	905,013	4,393,289	4,732,812
Orange County Schools	525,910	533,800	541,807	549,934	558,183	566,555	2,750,279	2,962,824
Proprietary Capital Projects (1)								
Water & Sewer Utilities	2,265,018	5,030,000	1,600,000	2,500,000		1,800,000	10,930,000	
Solid Waste	6,747,044	3,449,286	1,734,720	1,132,930	796,582	535,129	7,648,647	4,666,109
Sportsplex	550,000	1,175,000	3,075,000	375,000	375,000	361,000	5,361,000	1,850,000
Schools Capital Projects								
Chapel Hill Carrboro City Schools	8,102,419	3,119,726	3,154,088	3,188,965	4,586,657	17,383,522	31,432,958	105,161,236
Orange County Schools	5,276,668	1,941,403	1,962,914	1,984,748	2,006,909	2,029,402	9,925,376	51,079,402
Total	**31,613,041**	**22,816,805**	**28,118,867**	**30,926,939**	**53,048,103**	**27,802,693**	**162,713,407**	**228,965,393**
Revenues/Funding Source								
Available Project Balances	164,000						-	
Transfer from Capital Reserve							-	
Transfer from General Fund - County	400,000	1,218,810	1,325,000	952,000	830,800	795,500	5,122,110	6,097,500
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	160,000	207,600		20,000			227,600	
County Capital Fund Balance							-	
Visitors Bureau Fund Balance							-	
Solid Waste Fund Balance	4,514,049	643,003	1,239,720	792,930	796,582	535,129	4,007,364	4,454,081
Sportsplex Fund Balance	550,000	225,000	275,000	375,000	375,000	361,000	1,611,000	1,850,000
Recycling - 3R Fee							-	
Lottery Proceeds	1,353,811	1,336,280	1,336,280	1,336,280	1,336,280	1,336,280	6,681,400	6,681,400
QSCBs								
Register of Deeds Fees	75,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
9-1-1 Funds			30,000				30,000	
State 9-1-1 Funds	625,828						-	
Grants & Contributions	975,000	250,000	212,500	292,500	3,325,000	125,000	4,205,000	1,582,500

	Current Fiscal Year 2013-14	Year 1 Fiscal Year 2014-15	Year 2 Fiscal Year 2015-16	Year 3 Fiscal Year 2016-17	Year 4 Fiscal Year 2017-18	Year 5 Fiscal Year 2018-19	Five Year Total	Year 6 to Year 10
Grants - Solid Waste Fund	208,425	75,000					75,000	
User Fees/Donations							-	
Article 46 Sales Tax Proceeds	2,732,000	2,772,980	2,814,576	2,856,796	2,899,647	2,943,140	14,287,139	15,391,286
Article 46 Sales Tax Proceeds - W & S	834,314	500,000	600,000	-		50,000	1,150,000	
Article 46 Sales Tax Reserve Funds							-	
State Revolving Loan Funds	680,704						-	
Financing:								
Debt Financing - County Capital	3,751,000	3,572,000	9,105,069	17,544,000	38,147,508	1,750,000	70,118,577	42,737,360
Debt Financing - W & S Utilities	-	4,530,000	1,000,000	2,500,000		1,750,000	9,780,000	
Debt Financing - Solid Waste	2,024,570	2,731,283	495,000	340,000			3,566,283	212,028
Debt Financing - Sportsplex		950,000	2,800,000				3,750,000	
Debt Financing - Special Revenue Funds			3,025,000				3,025,000	
Debt Financing - E-9-1-1	539,063						-	
Debt Financing - Schools Capital	8,300,427				1,362,292	14,123,225	15,485,517	128,884,632
Total	**31,613,041**	**22,816,805**	**28,118,867**	**30,926,939**	**53,048,103**	**27,802,693**	**162,713,407**	**228,965,393**

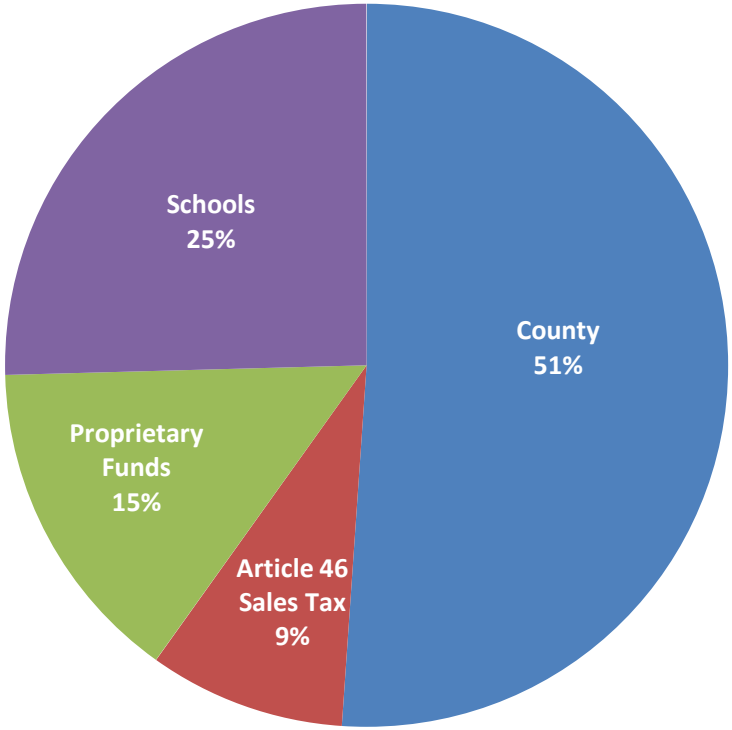
(1) Orange County has established three Proprietary Funds used to account for services provided to customers. All three Funds are established as enterprise funds and fees are imposed on customers to pay for the full cost of providing the services. The Water & Sewer Utilities Fund accounts for revenues 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 2014-19 Orange County Capital Investment Plan Projects
County-Wide Summary - Appropriations

Year 1: FY 2014-15
$22,816,805

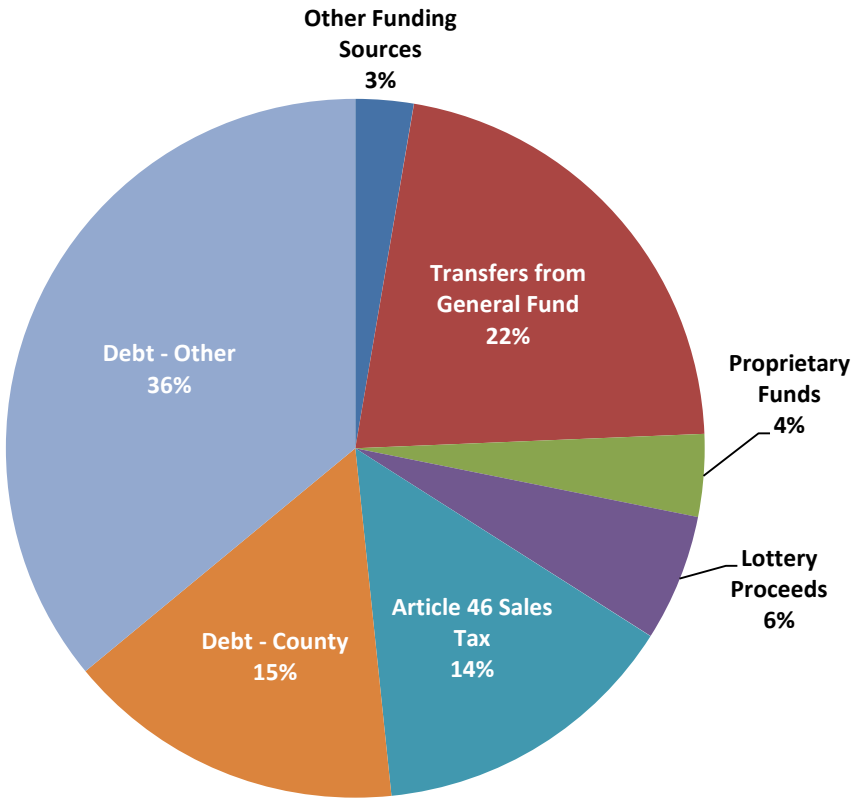


Years 1-5: FY 2014-2019
$162,713,407

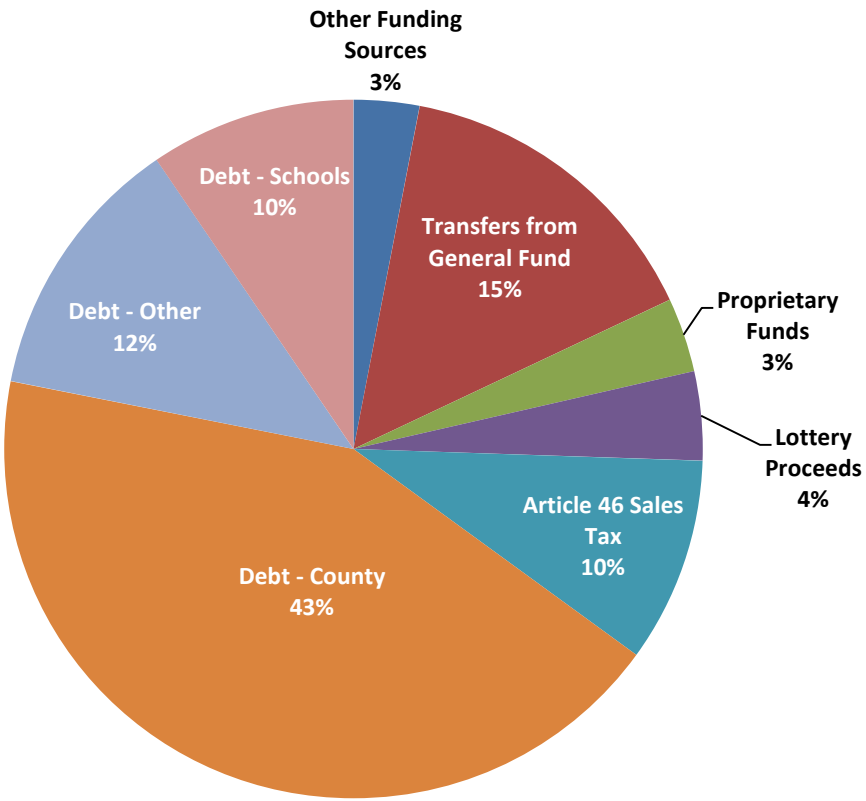


FY 2014-19 Orange County Capital Investment Plan Projects
County-Wide Summary - Revenues

Year 1: FY 2014-15
$22,816,805



Years 1-5: FY 2014-2019
$162,713,407



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 2014-19

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 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Economic Development	1,612,500	1,366,000	1,386,490	1,407,287	1,428,398	1,449,824	1,471,572	**7,143,571**	7,695,650
Chapel Hill-Carrboro City Schools	990,125	840,090	852,690	865,482	878,464	891,640	905,013	**4,393,290**	4,732,812
Orange County Schools	622,375	525,910	533,800	541,807	549,934	558,183	566,555	**2,750,279**	2,962,824
Total Project Budget	**3,225,000**	**2,732,000**	**2,772,980**	**2,814,576**	**2,856,796**	**2,899,647**	**2,943,140**	**14,287,140**	**15,391,286**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			**-**	**-**	**-**	**-**	**-**	**-**	**-**
Revenues/Funding Source									
Article 46 Sales Tax	3,225,000	2,732,000	2,772,980	2,814,576	2,856,796	2,899,647	2,943,140	14,287,140	15,391,286
Total	**3,225,000**	**2,732,000**	**2,772,980**	**2,814,576**	**2,856,796**	**2,899,647**	**2,943,140**	**14,287,140**	**15,391,286**

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 2013-14 is $2,732,000, 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 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 2014-19

Projects	Current Fiscal Year 2013-14	Year 1 Fiscal Year 2014-15	Year 2 Fiscal Year 2015-16	Year 3 Fiscal Year 2016-17	Year 4 Fiscal Year 2017-18	Year 5 Fiscal Year 2018-19	Five Year Total	Year 6 to Year 10
Appropriations								
Efland/North Buckhorn Sewer Expansion							-	
McGowan Creek Outfall	738,518						-	
Buckhorn-Mebane EDD Phase 2	421,500						-	
Economic Development Infrastructure	1,000,000	100,000					100,000	
Econ. Dev. Utility Extension Projects		250,000	250,000				500,000	
Buckhorn-Mebane EDD Phase 3 & 4		-	350,000	2,500,000			2,850,000	
Efland Sewer Flow to Mebane	40,000	4,530,000					4,530,000	
Hillsborough EDD		150,000	1,000,000				1,150,000	-
Eno EDD	65,000					1,800,000	1,800,000	
Total	**2,265,018**	**5,030,000**	**1,600,000**	**2,500,000**	**-**	**1,800,000**	**10,930,000**	**-**
General Fund Related Operating Costs								
Personnel Services								
Operations								
New Debt Service	489,282	535,884	898,284	978,284	1,178,284	1,178,284	4,769,020	6,591,420
Total Operating Costs	**489,282**	**535,884**	**898,284**	**978,284**	**1,178,284**	**1,178,284**	**4,769,020**	**6,591,420**
Revenues/Funding Source								
Transfer from General Fund	-		-		-		-	
Transfer from Other Projects (30017)							-	
General Fund - Debt Service Payments	148,798	195,400	195,400	195,400	195,400	195,400	977,000	977,000
Article 46 Sales Tax - Debt Service	340,484	340,484	702,884	782,884	982,884	982,884	3,792,020	5,614,420
Reserve Funds - Article 46 Sales Tax							-	
Article 46 Sales Tax Proceeds	834,314	500,000	600,000			50,000	1,150,000	
CDBG Grant	750,000						-	
State Revolving Loan Funds	680,704						-	
Debt Financing - Article 46 Sales Tax		4,530,000	1,000,000	2,500,000		1,750,000	9,780,000	-
Total	**2,754,300**	**5,565,884**	**2,498,284**	**3,478,284**	**1,178,284**	**2,978,284**	**15,699,020**	**6,591,420**

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 2014-19

Projects	Current Fiscal Year 2013-14	Year 1 Fiscal Year 2014-15	Year 2 Fiscal Year 2015-16	Year 3 Fiscal Year 2016-17	Year 4 Fiscal Year 2017-18	Year 5 Fiscal Year 2018-19	Five Year Total	Year 6 to Year 10
Appropriations								
Environmental Support				110,903			110,903	
Sanitation	1,409,452	2,635,227	791,035	650,837	155,478	251,790	4,484,367	1,498,933
Recycling Operation	1,602,139	814,059	943,685	118,196	641,104	283,339	2,800,383	2,947,701
*Landfill - MSW**	3,735,453						-	
Landfill - C & D				252,994			252,994	219,475
Total	**6,747,044**	**3,449,286**	**1,734,720**	**1,132,930**	**796,582**	**535,129**	**7,648,647**	**4,666,109**
Revenues/Funding Source								
Sold Waste Fund Balance	4,514,049	643,003	1,239,720	792,930	796,582	535,129	4,007,364	4,454,081
3R Fee							-	
Debt Financing	2,024,570	2,731,283	495,000	340,000			3,566,283	212,028
Grant	208,425	75,000					75,000	
Total	**6,747,044**	**3,449,286**	**1,734,720**	**1,132,930**	**796,582**	**535,129**	**7,648,647**	**4,666,109**

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 2014-19

Project Budget	Prior Fiscal Year 2012-13	Current Fiscal Year 2013-14	Year 1 Fiscal Year 2014-15	Year 2 Fiscal Year 2015-16	Year 3 Fiscal Year 2016-17	Year 4 Fiscal Year 2017-18	Year 5 Fiscal Year 2018-19	Five Year Total	Year 6 to Year 10
Appropriations									
Design		30,000						-	
New Facilities Projects:									
Major Expansion Phase 1 (1)			950,000					950,000	
Major Expansion Phases 2 and 3 (1)				2,800,000				2,800,000	
Renovation Projects:									
Lobby - Renovations (floor, walls, lighting) (8a)	165,000							-	
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	180,000							-	
Pool wall reglaze			125,000					125,000	
Tilt up Panel (exterior wall system)			100,000					100,000	
Rotating Fitness Equipment Upgrade/Replacement (9)		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	100,000							-	
Bleachers (2)		-						-	
Pool pump/boiler #2						50,000		50,000	50,000
Cooling Tower Replacement	100,000							-	
Major upgrade of Servers, Telephones (8)	35,000							-	35,000
Rink concrete ice floor repair (3)		-				75,000		75,000	
Rink de-humidification /Ice Rink Munters		125,000						-	
Zamboni		100,000						-	
Major rebuild - compressors/chiller barrel					100,000			100,000	100,000
Lobby - HVAC Replacement	80,000							-	
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
Upgrade to Prevailing State of the Art major Utility Usage									200,000
Roof Asset Mgmt. Program (RAMP) recommendations									450,000
Total	**660,000**	**550,000**	**1,175,000**	**3,075,000**	**375,000**	**375,000**	**361,000**	**5,361,000**	**1,850,000**
Revenues/Funding Source									
Sportsplex Fund Balance	660,000	550,000	225,000	275,000	375,000	375,000	361,000	1,611,000	1,850,000
Transfer from General Fund									
Debt Financing			950,000	2,800,000	-			3,750,000	
Total	**660,000**	**550,000**	**1,175,000**	**3,075,000**	**375,000**	**375,000**	**361,000**	**5,361,000**	**1,850,000**

1. Review with Engineers/Designers revealed that previously proposed Phase 2 Mezzanine (ice) is not feasible. Project has been re-scoped to create national class recreation facility adding indoor turf and court. Project defined to straddle two years:

a. Phase 1 is the originally contemplated pool mezzanine of 5,400 sq. ft. featuring new member lockers; dedicated spin/row/yoga fitness room and 1,800 sq. ft. senior/ adult cardio/ strength center.

b. Phase 2 is a new building addition for and indoor turf field to be used for soccer, lacrosse, senior walking, running, kidsplex, kickball and proprietary RFP programs such as Lil Kickers . NOTE: Projected annual revenues related to this project are anticipated to cover the annual debt service required for this project.

c. Phase 3 is a new regulation size basketball court including bleachers. NOTE: Projected annual revenues related to this project are anticipated to cover the annual debt service required for this project.

d. Town of Hillsborough signed off on parking plan even prior to recent land acquistion, which now facilitates optimal parking planning.

Update: Given recent land acquisition, project under review to determine savings of less start up/shut down with phases 2 & 3 consolidated in 2015-16.

Added benefits of less construction related disruption to members and customers.

2. Movable bleachers to add seating for specatator rink and pool based events. (portable to pool) **Completed with funds from Ops Budget**
3. Rink floor repair split into two projects of $75K each (**Deferred in FY 13-14 and combined into one project in FY 17-18. with savings of $75,000)**
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. Increasingly, youth and adult teams are co-ed. Proposal to convert referee room into girls/women's change room and build replacement ref room and storage in part of Zamboni room. **To be completed June 2014**
6. Outside pavilion to be built in flat grassy area to the west of pond. To be used for Kidsplex outdoor activities; rented for parties. Orange County Charter School has expressed interest in partnering. There may also be grants available. **(More efficient to locate as part of Major 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 June 2014**
8. Servers upgraded out of equipment repair/replace budget in 2012/13. Building wide telephone/intercom still required. To be done using operating funds.

8(a) Facilitates 1,834 additional GroupX space for programs. Results in $312,000 incremental annual revenue. **To be completed June 2014**

9. Major cardio equipment typically has a useful life of 3 years with the heavy usage from increasing Sportsplex membership. While regular maintenance programs can extend life, it is appropriate to maintain a budgeted contingency based on industry replacement standards.
10. Similar to above. With growth in Kidsplex program 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. This is one of the lowest cost ways to generate revenue. Can be used for Kidsplex; Parties and for fee admission using renovated lobby space. Quality inflatables can be purchased for $2,500 to $3,000 each. Payback is less than one year. **(Better space planning options if deferred to after Major Expansion Project in 2015-16)**

Schools Capital Projects Summary - RECOMMENDED
Fiscal Years 2014-19

Projects by School System	Current Fiscal Year 2013-14	Year 1 Fiscal Year 2014-15	Year 2 Fiscal Year 2015-16	Year 3 Fiscal Year 2016-17	Year 4 Fiscal Year 2017-18	Year 5 Fiscal Year 2018-19	Five Year Total	Year 6 to Year 10
Chapel Hill Carrboro City Schools								
Long Range Capital								
Pay-As-You-Go Funds (1)	2,290,782	2,290,782	2,325,144	2,360,021	2,395,421	2,431,353	11,802,720	12,714,884
Lottery Proceeds (2)	839,960	828,944	828,944	828,944	828,944	828,944	4,144,720	4,144,720
Culbreth MS Science Wing Addition	4,971,677							
Middle School #5					1,362,292	7,795,337	9,157,629	37,029,108
Elementary # 12						6,327,888	6,327,888	28,123,909
Carrboro High School Additions								23,148,615
Total	8,102,419	3,119,726	3,154,088	3,188,965	4,586,657	17,383,522	31,432,957	105,161,236
Orange County Schools								
Long Range Capital								
Pay-As-You-Go Funds (1)	1,434,067	1,434,067	1,455,578	1,477,412	1,499,573	1,522,066	7,388,696	7,959,722
Lottery Proceeds (2)	513,851	507,336	507,336	507,336	507,336	507,336	2,536,680	2,536,680
Elementary #8								28,000,000
Cedar Ridge HS Auxilliary Gym	3,328,750						-	
*Cedar Ridge HS Classroom Wing**							-	12,583,000
Total	5,276,668	1,941,403	1,962,914	1,984,748	2,006,909	2,029,402	9,925,376	51,079,402
Total all Schools	**13,379,087**	**5,061,129**	**5,117,002**	**5,173,713**	**6,593,566**	**19,412,924**	**41,358,333**	**156,240,638**
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	19,191,416	20,674,606
Lottery Proceeds	1,353,811	1,336,280	1,336,280	1,336,280	1,336,280	1,336,280	6,681,400	6,681,400
Debt Financing	8,300,427		-	-	1,362,292	14,123,225	15,485,517	128,884,632
	13,379,087	**5,061,129**	**5,117,002**	**5,173,713**	**6,593,566**	**19,412,924**	**41,358,333**	**156,240,638**

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 2014-15 as in FY 2013-14, 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).

*** Orange County Schools (OCS) requested funding for the Cedar Ridge High School Classroom Wing in Year 3 (2016-17). OCS does not exceed the adopted levels of service (LOS) established in the most recent SAPFO projections for high school capacity until FY 2022-23, so recommended funding is reflected in Years 6-10.**

County Capital Projects Summary - RECOMMENDED
Fiscal Years 2014-19

Projects	Current Fiscal Year 2013-14	Year 1 Fiscal Year 2014-15	Year 2 Fiscal Year 2015-16	Year 3 Fiscal Year 2016-17	Year 4 Fiscal Year 2017-18	Year 5 Fiscal Year 2018-19	Five Year Total	Year 6 to Year 10
Appropriations								
Emergency Services 510 Meadowlands	100,000						**-**	
Cedar Grove Community Center		2,000,000					**2,000,000**	
Southern Orange Campus (Future Planning)		400,000	3,600,000				**4,000,000**	
Southern Human Services Center (Expansion)				6,650,000			**6,650,000**	
Southern Branch Library	600,000	-	525,000	7,755,000			**8,280,000**	
Cedar Grove Community Center Library Kiosk			180,000				**180,000**	
Main Branch Library - Remodel			-	-	-		**-**	1,200,000
HVAC Projects - Geothermal	130,000	202,500	75,000				**277,500**	858,360
Roofing Projects	115,000	179,010	390,569	389,500	222,800		**1,181,879**	
Information Technology	800,000	500,000	500,000	500,000	500,000	500,000	**2,500,000**	2,500,000
Register of Deeds Automation	75,000	80,000	80,000	80,000	80,000	80,000	**400,000**	400,000
Animal Services Facility				-			**-**	100,000
Proposed Jail	250,000		500,000	500,000	29,000,000		**30,000,000**	
Whitted Building	1,500,000		-				**-**	
Environment and Agriculture Center					1,432,508		**1,432,508**	
Government Services Center Annex					350,000		**350,000**	
Parking Lot Improvements			120,000		510,000		**630,000**	2,750,000
Life Safety - ADA		25,000	25,000			60,000	**110,000**	65,000
Court Street Annex							**-**	100,000
Historic Rogers Road Community Center/Infrastructure			3,025,000				**3,025,000**	
Viper Radio System	500,000	500,000		500,000	500,000		**1,500,000**	1,000,000
Communication System Improvements	1,334,891	122,000	307,000	39,000	920,000		**1,388,000**	
EMS Substations			1,200,000	1,200,000		1,500,000	**3,900,000**	1,500,000
Blackwood Farm Park		147,400		150,000	1,900,000		**2,197,400**	6,000,000
Bingham District Park							**-**	7,000,000
Cedar Grove Park Phase II					200,000		**200,000**	1,600,000
Conservation Easements	250,000	250,000	250,000	250,000	250,000	250,000	**1,250,000**	1,250,000
Upper Eno Nature Preserve-Public Access Area	-		275,000				**275,000**	440,000
Eurosport Soccer Center Phase II		141,000		425,000		250,000	**816,000**	4,639,000
Lands Legacy		400,000	2,000,000				**2,400,000**	2,500,000
Millhouse Road Park	30,000			100,000	6,400,000		**6,500,000**	
Mountains to Sea Trail							**-**	500,000
New Hope Preserve/Hollow Rock Public Access	200,000	125,000		235,000			**360,000**	165,000
Northeast District Park							**-**	8,000,000
River Park Phase II			250,000				**250,000**	

Projects	Current Fiscal Year 2013-14	Year 1 Fiscal Year 2014-15	Year 2 Fiscal Year 2015-16	Year 3 Fiscal Year 2016-17	Year 4 Fiscal Year 2017-18	Year 5 Fiscal Year 2018-19	Five Year Total	Year 6 to Year 10
Twin Creeks Park Campus Phase II							**-**	8,000,000
Little River Park Phase II			175,000				**175,000**	250,000
Facility Renovations and Repairs	55,000	256,500	300,000	115,000	118,000	110,500	**900,000**	
Total	**5,939,891**	**5,328,410**	**13,777,569**	**18,888,500**	**42,383,308**	**2,750,500**	**83,128,287**	**50,817,360**

Projects	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Revenues/Funding Source								
Available Project Balances	164,000						-	
Transfer from Capital Reserve								
Transfer from General Fund	400,000	1,218,810	1,325,000	952,000	830,800	795,500	5,122,110	6,097,500
Transfer from Other Projects	160,000	207,600		20,000			227,600	
Register of Deeds Fees	75,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
User Fees/Donations								
County Capital Fund Balance								
Visitors Bureau Fund Balance								
9-1-1 Funds			30,000				30,000	
State 9-1-1 Funds	625,828							
Grant Funding from State/Fed for Parks	200,000	250,000	125,000	125,000	125,000	125,000	750,000	1,375,000
Contributions from Other Infrastructure Partners	25,000		87,500	167,500	3,200,000		3,455,000	207,500
Debt Financing - Special Revenue Funds			3,025,000				3,025,000	
Debt Financing - E-9-1-1	539,063						-	
Debt Financing	3,751,000	3,572,000	9,105,069	17,544,000	38,147,508	1,750,000	70,118,577	42,737,360
Total	**5,939,891**	**5,328,410**	**13,777,569**	**18,888,500**	**42,383,308**	**2,750,500**	**83,128,287**	**50,817,360**
	-	-	-	-	-	-	-	-

County Capital Operating Impact Summary - RECOMMENDED
Fiscal Years 2014-19

Related Operating Costs	Year 1 Fiscal Year 2014-15	Year 2 Fiscal Year 2015-16	Year 3 Fiscal Year 2016-17	Year 4 Fiscal Year 2017-18	Year 5 Fiscal Year 2018-19	Five Year Total	Year 6 to Year 10
Personnel Services							
Southern Branch Library			270,000	540,000	540,000	1,350,000	2,700,000
Blackwood Farm Park	18,956	19,300	19,300	19,700	72,000	149,256	360,000
Bingham District Park						-	121,500
Cedar Grove Park Phase II						-	30,000
Upper Eno Nature Preserve			80,000	80,000	80,000	240,000	400,000
Eurosport Soccer Center Phase II							160,000
Millhouse Road Park					80,000	80,000	320,000
Northeast District Park						-	108,000
Twin Creeks Park						-	240,000
Operations							
Southern Branch Library			-	150,000	150,000	300,000	750,000
Cedar Grove Comm Center Library Kiosk		40,000	40,000	40,000	40,000	160,000	200,000
Blackwood Farm Park	19,200	12,600	12,600	12,600	55,000	112,000	275,000
Bingham District Park						-	165,000
Upper Eno Nature Preserve			10,000	10,000	10,000	30,000	90,000
Eurosport Soccer Center Phase II						-	61,000
Millhouse Road Park					100,000	100,000	400,000
Mountains to Sea Trail						-	20,000
New Hope Preserve		3,000	3,000	5,000	5,000	16,000	25,000
Northeast District Park		10,000				10,000	100,000
Twin Creeks Park						-	300,000
Little River Park, Phase II						-	15,000
Debt Service							
Cedar Grove Community Center		192,000	192,000	192,000	192,000	768,000	960,000
Southern Human Services Center Future Planning	28,800	67,200	412,800	412,800	412,800	1,334,400	2,064,000
Southern Human Services Center Expansion	17,280	17,280	17,280	655,680	655,680	1,363,200	3,278,400
Southern Branch Library	41,856	41,856	92,256	836,736	836,736	1,849,440	4,183,680
Main Branch Library Remodel			-	-	-	-	354,720

Related Operating Costs	Year 1 Fiscal Year 2014-15	Year 2 Fiscal Year 2015-16	Year 3 Fiscal Year 2016-17	Year 4 Fiscal Year 2017-18	Year 5 Fiscal Year 2018-19	Five Year Total	Year 6 to Year 10
HVAC Projects - Geothermal	181,363	195,763	195,763	195,763	195,763	964,415	1,061,219
Roofing Projects	26,880	26,880	61,255	92,455	105,415	312,885	527,073
Information Technology	423,612	423,612	423,612	423,612	423,612	2,118,060	
Proposed Jail	24,000	24,000	72,000	144,000	2,928,000	3,192,000	14,640,000
Whitted Building	162,720	162,720	162,720	162,720	162,720	813,600	813,600
Environment and Agriculture Center					137,521	137,521	687,604
Government Services Center Annex					33,600	33,600	134,400
Parking Lot Improvements			11,520	11,520	60,480	83,520	1,041,600
Historic Rogers Road Neighborhood Ctr/Infrastr.			242,000	242,000	242,000	726,000	1,210,000
Viper Radio System	227,853	337,005	337,005	446,157	555,309	1,903,329	1,637,280
Communication System Improvements	190,590	217,223	277,692	286,206	451,249	1,422,960	976,489
EMS Substations			115,200	230,400	230,400	576,000	2,304,000
Blackwood Farm Park				14,400	196,800	211,200	3,864,000
Bingham District Park						-	2,030,400
Cedar Grove Park Phase II					19,200	19,200	412,800
Upper Eno Nature Preserve			26,400	26,400	26,400	79,200	300,960
Eurosport Soccer Center Phase II				40,800	40,800	81,600	2,105,376
Lands Legacy		38,400	230,400	230,400	230,400	729,600	1,152,000
Millhouse Road Park					307,200	307,200	1,536,000
Mountains to Sea Trail						-	96,000
Northeast District Park						-	2,304,000
River Park, Phase II			24,000	24,000	24,000	72,000	120,000
Twin Creeks Park	57,600	57,600	57,600	57,600	57,600	288,000	2,611,200
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	400,000	1,000,000
Efland Sewer Flow to Mebane		362,400	362,400	362,400	362,400	1,449,600	1,812,000
Hillsborough EDD			80,000	80,000	80,000	240,000	400,000
Eno EDD						-	700,000
Total	**1,956,594**	**2,784,723**	**4,364,687**	**6,761,233**	**10,835,969**	**26,703,206**	**65,838,719**
Revenues/Funding Source							
General Fund - Operating Costs	38,156	84,900	434,900	857,300	1,042,000	2,457,256	6,113,000
General Fund - Debt Service	1,460,276	1,879,261	2,787,225	4,561,371	8,361,407	19,049,540	52,173,801
Special Revenue Funds - Debt Service			242,000	242,000	242,000	726,000	1,210,000
E-9-1-1 Fund - Debt Service	117,678	117,678	117,678	117,678	117,678	588,390	
Article 46 Sales Tax - Debt Service	340,484	702,884	782,884	982,884	982,884	3,792,020	5,614,418
Operations/funding from other sources					90,000	90,000	727,500
User Fees						-	
Total	**1,956,594**	**2,784,723**	**4,364,687**	**6,761,233**	**10,835,969**	**26,703,206**	**65,838,719**
	-	-	-	-	-	-	-

County Capital Projects
Fiscal Years 2014-19

Project Name	***Emergency Services Meadowlands***						**Project Status**		***Approved***
Functional Service Area	***Governing and Management***						**Starting Date**		***7/1/2012***
Department	***Asset Management Services***						**Completion Date**		***6/30/2014***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations	3,531,714								
Rear area impervious surface installation		100,000						-	
Additional site/dock work (create exterior dock @ pallet width)								-	
Equipment/Furnishings									
MIRV upfit								-	
Other building (sound insulation, awning, rollup door openers)	25,000							-	
Facility build out (ramp)	12,500							-	
Total Project Budget	**3,569,214**	**100,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			**-**	**-**	**-**	**-**	**-**	**-**	**-**
Revenues/Funding Source									
Transfer from General Fund	1,400,491	100,000	-					-	
Transfer from Projects	283,723								
Debt Financing	1,885,000								
Total	**3,569,214**	**100,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Project Description/Justification

Funding for this project in FY 2013-14 allowed approximately 11,000 square feet of area to the rear of the Emergency Services facility at 510 Meadowlands to be developed as a gravel, multi-function area, in order to allow full utilization of the site during emergencies. The grassy area does not support vehicular traffic, heavy staging of materials/supplies, set up of emergency services tents, etc. Current regulations require any area which exceeds 2,500 square feet to be engineered and constructed with site drainage and subsurface drainage pursuant to impervious surface requirements.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Cedar Grove Community Center***						**Project Status**		***Approved***
Functional Service Area	***Governing and Management***						**Starting Date**		***7/1/2012***
Department	***Asset Management Services***						**Completion Date**		***6/30/2015***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building								-	
Construction/Repairs/Renovations	964,545		2,000,000					2,000,000	
Equipment/Furnishings								-	
								-	
Total Project Budget	**964,545**	**-**	**2,000,000**	**-**	**-**	**-**	**-**	**2,000,000**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service				192,000	192,000	192,000	192,000	768,000	960,000
Total Operating Costs			**-**	**192,000**	**192,000**	**192,000**	**192,000**	**768,000**	**960,000**
Revenues/Funding Source									
General Fund - Debt Service	396,545			192,000	192,000	192,000	192,000	768,000	960,000
Available Project Balance	250,000							-	
Debt Financing	318,000		2,000,000					2,000,000	
								-	
Total	**964,545**	**-**	**2,000,000**	**192,000**	**192,000**	**192,000**	**192,000**	**2,768,000**	**960,000**

Project Description/Justification

In 2011 the Board expressed interest in removing the Northern Center building, or parts thereof, and replacing it with a functionally superior and environmentally sustainable facility. In 2012, the Board requested that consideration be given to removal of portions of the existing building (north and south classroom wings, including main restrooms), with adaptive reuse of remaining portions of the building. The Board directed staff to establish a resident advisory board to provide input to the Board in keeping with a Board adopted charge. Staff met with community representatives on several occasions, and discussed conceptual ideas for site development. ***Adaptive reuse of the facility has been pursued, in close consultation with community representatives. Final Board decisions regarding use or disposition of the classroom wings will determine finalized design and cost estimates for the project. Note: a portion of the $250,000 previously funded for deconstruction has been allocated to design fees for adaptive reuse.***

County Capital Projects
Fiscal Years 2014-19

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 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Services - Design work			400,000					400,000	
Construction/Repairs/Renovations				3,600,000				3,600,000	
Site Master Plan	400,000	-						-	
Equipment/Furnishings								-	
Total Project Budget	**400,000**	**-**	**400,000**	**3,600,000**	**-**	**-**	**-**	**4,000,000**	**-**
General Fund Related Operating Costs									
Personnel Services								-	
Operations								-	
New Debt Service		28,800	28,800	67,200	412,800	412,800	412,800	1,334,400	2,064,000
Total Operating Costs		**28,800**	**28,800**	**67,200**	**412,800**	**412,800**	**412,800**	**1,334,400**	**2,064,000**
Revenues/Funding Source									
General Fund - Debt Service		28,800	28,800	67,200	412,800	412,800	412,800	1,334,400	2,064,000
Transfer from Other Projects								-	
Debt Financing	400,000	-	400,000	3,600,000				4,000,000	
Total	**400,000**	**-**	**428,800**	**3,667,200**	**412,800**	**412,800**	**412,800**	**5,334,400**	**2,064,000**

Project Description/Justification

This project includes site development infrastructure (utilities, access roads, curb & gutter, building pads, etc.) In February 2007, the Board approved a master plan concept for the Southern Human Services Center site and in November 2010, authorized the preparation of a formal Master Plan for the campus. The proposed Master Plan will include requirements associated with the needed SUP modification for separate site preparation activities that might be necessary to preserve the County's long-term development options at this location. This project would support master plan preparation costs as well as preliminary site development activities not associated with specific existing buildings on the campus. Expansion of existing buildings as reflected in the Master Plan will be presented as a separate CIP request specific to those facilities. December 2012 update: Board of County Commissioners approved a master plan and associated development guidelines, October 2012. Orange County is currently working with the Town of Chapel Hill to reach a mutually beneficial Special Use Permit modification ("SUP-M") that will guide use of this site . Staff is currently in the process of applying for this SUP-M and took the first step by presenting the plan and its guidelines to the Town of Chapel Hill Community Design Commission on November 28, 2012. Concept plan review with Chapel Hill Town Council occurred on February 11, 2013. With adequate response from the Town Council, County staff will pursue the SUP process throughout the rest of calendar year 2013, with approval of SUP-M anticipated in late 2013 or early 2014.

Funding included in FY 14-15 is for design services and regulatory processes. Funding included in FY 15-16 is for site development infrastructure.

County Capital Projects
Fiscal Years 2014-19

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 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations									
Health Clinic & DSS Renovations	180,000								
Site Master Plan									
Building Expansion					6,650,000			6,650,000	
Equipment/Furnishings									
Total Project Budget	**180,000**	**-**	**-**	**-**	**6,650,000**	**-**	**-**	**6,650,000**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service		17,280	17,280	17,280	17,280	655,680	655,680	1,363,200	3,278,400
Total Operating Costs		**17,280**	**17,280**	**17,280**	**17,280**	**655,680**	**655,680**	**1,363,200**	**3,278,400**
Revenues/Funding Source									
General Fund - Debt Service		17,280	17,280	17,280	17,280	655,680	655,680	1,363,200	3,278,400
Transfer from Other Projects									
Debt Financing	180,000				6,650,000	-		6,650,000	
Total	**180,000**	**17,280**	**17,280**	**17,280**	**6,667,280**	**655,680**	**655,680**	**8,013,200**	**3,278,400**

Project Description/Justification

This project includes expansion of the existing Southern Human Services Center, contingent upon approval of the SUP-M identified in the separate South Orange Campus Site Development project. In February 2007, the Board approved a master plan concept for the Southern Human Services Center site and in November 2010, authorized the preparation of a formal Master Plan for the campus, which included a Dental Clinic.
The proposed Master Plan would include requirements associated with the needed SUP modification for separate site preparation activities that might be necessary to preserve the County's long-term development options at this location. Expansion of the existing building to accommodate future Human Services program needs is projected later in the plan to allow for the logical and timely development of master plan recommendations. A separate Southern Orange Campus future planning CIP project reflects preparation and preliminary development activities associated with the Orange County Southern Campus Master Plan.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Southern Branch Library***						**Project Status**		***REVISED***
Functional Service Area	***Governing and Management***						**Starting Date**		***7/1/2011***
Department	***Asset Management Services***						**Completion Date**		***6/30/2017***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building	100,000	600,000						**-**	
Professional Services				525,000				**525,000**	
Construction/Repairs/Renovations					7,000,000			**7,000,000**	-
Equipment/Furnishings					755,000			**755,000**	
Total Project Budget	**100,000**	**600,000**	**-**	**525,000**	**7,755,000**	**-**	**-**	**8,280,000**	**-**
General Fund Related Operating Costs									
Personnel Services					270,000	540,000	540,000	1,350,000	2,700,000
Operations						150,000	150,000	300,000	750,000
Technology					-			-	
New Debt Service			41,856	41,856	92,256	836,736	836,736	1,849,440	4,183,680
Total Operating Costs			**41,856**	**41,856**	**362,256**	**1,526,736**	**1,526,736**	**3,499,440**	**7,633,680**
Revenues/Funding Source									
Transfer from General Fund					270,000	690,000	690,000	1,650,000	3,450,000
General Fund - Debt Service			41,856	41,856	92,256	836,736	836,736	1,849,440	4,183,680
Available Project Balances	100,000	164,000						-	
Debt Financing		436,000		525,000	7,755,000	-	-	8,280,000	
Total	**100,000**	**600,000**	**41,856**	**566,856**	**8,117,256**	**1,526,736**	**1,526,736**	**11,779,440**	**7,633,680**

Project Description/Justification

Funding is provided for purchase of land should the County Commissioners choose to move forward with the development of a Southern Branch Library. Design and construction costs are projected within a timeframe commensurate with debt capactiy; 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 aditional new personnel services by $110,000.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Cedar Grove Community Center Library Kiosk***						**Project Status**		***NEW***
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 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building								**-**	
Professional Services								**-**	
Construction/Repairs/Renovations								**-**	-
Equipment/Furnishings				180,000				**180,000**	
Total Project Budget	**-**	**-**	**-**	**180,000**	**-**	**-**	**-**	**180,000**	**-**
General Fund Related Operating Costs									
Personnel Services								-	
Operations				40,000	40,000	40,000	40,000	160,000	200,000
New Debt Service								-	
Total Operating Costs			**-**	**40,000**	**40,000**	**40,000**	**40,000**	**160,000**	**200,000**
Revenues/Funding Source									
Transfer from General Fund				220,000	40,000	40,000	40,000	**340,000**	**200,000**
General Fund - Debt Service			-					-	-
Available Project Balances								-	
Debt Financing					-	-	-	-	
Total	**-**	**-**	**-**	**220,000**	**40,000**	**40,000**	**40,000**	**340,000**	**200,000**

Project Description/Justification

The recently 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.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Main Branch Library Remodel***						**Project Status**		***NEW***
Functional Service Area	***Governing and Management***						**Starting Date**		***7/1/2019***
Department	***Asset Management Services***						**Completion Date**		***6/30/2021***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building								-	
Professional Services					-			-	95,000
Construction/Repairs/Renovations						-		-	880,000
Equipment/Furnishings								-	225,000
Total Project Budget	-	-	-	-	-	-	-	-	**1,200,000**
General Fund Related Operating Costs									
Personnel Services								-	
Operations								-	
New Debt Service								-	354,720
Total Operating Costs			-	-	-	-	-	-	**354,720**
Revenues/Funding Source									
General Fund - Debt Service			-	-	-	-	-	-	354,720
Available Project Balances								-	
Debt Financing				-	-	-	-	-	1,200,000
Total	-	-	-	-	-	-	-	-	**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 recently approved 600 new residential units in Hillsborough.

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.

County Capital Projects
Fiscal Years 2014-19

Project Name	***HVAC Projects***						**Project Status**		***UPDATED***
Functional Service Area	***Governing and Management***						**Starting Date**		***7/1/2000***
Department	***Asset Management Services***						**Completion Date**		***Ongoing***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Construction/Repairs/Renovations	617,223								
Community Geothermal (DA Bld, Jail, Historic Courthouse, CSA)	1,709,200							-	
Efland CC HVAC Replacement		20,000		-				-	
Battle Courtroom geo-thermal HVAC	50,000							-	
SHSC - proposed for geo-thermal replacement				75,000				75,000	858,360
Hillsborough Commons - equipment replacement		45,000	30,000					30,000	
503 W Franklin (SDC) - equipment replacement		30,000	22,500					22,500	
Whitted Human Services Center - chiller replacement			150,000					150,000	
WCOB - backup for cooling system for IT room,c/w notification system		35,000						-	
Total Project Budget Geothermal	**2,376,423**	**130,000**	**202,500**	**75,000**	**-**	**-**	**-**	**277,500**	**858,360**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service		168,883	181,363	195,763	195,763	195,763	195,763	964,416	1,061,219
Total Operating Costs		**168,883**	**181,363**	**195,763**	**195,763**	**195,763**	**195,763**	**964,416**	**1,061,219**
Revenues/Funding Source									
Transfer from General Fund	617,223	-	52,500	75,000	-			127,500	
General Fund - Debt Service		168,883	181,363	195,763	195,763	195,763	195,763	964,416	1,061,219
Transfer From Other Projects			-					-	
Grant Funding ECCBG									
Debt Financing	1,759,200	130,000	150,000					150,000	858,360
Total	**2,376,423**	**298,883**	**383,863**	**270,763**	**195,763**	**195,763**	**195,763**	**1,241,916**	**1,919,579**

Project Description/Justification

In the absence of compelling reasons to the contrary, 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, are currently under construction, will serve the remaining facilities on the "East Campus", including the Jail, District Attorney's office, Historic Courthouse, and the Court Street Annex. Completion is expected no later than June 30, 2014. Staff will continue to investigate opportunities for grant funding for future geo-thermal projects. If grant funds become available, project timelines may move up. Requested funds for Hillsborough Commons and 503 West Franklin are for replacement of existing equipment. Geo-thermal 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 may be included as part of the Southern Campus development project. $75,000 has been added for SHSC for FY 15-16 for possible needed replacement of a rooftop unit, in the event replacement becomes necessary prior to system replacement with geo-thermal. New funding has also been included this year for replacement of the chiller located at the Whitted Human Services Center, which is nearing the end of its useful life, earlier than average for this type of equipment.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Roofing Projects***						**Project Status**		***UPDATED***
Functional Service Area	***Governing and Management***						**Starting Date**		***7/1/2000***
Department	***Asset Management Services***						**Completion Date**		***Ongoing***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Construction/Repairs/Renovations	1,433,100								
Court Street Annex	75,000							-	
Jail (1997 Addition) 3 sectors	16,000			142,000		18,000		160,000	
Justice Facility (New Courthouse) - Two flat roofs	35,000							-	
501 W. Franklin				-		135,000		135,000	
503 W. Franklin (Skills Development Center - 9 sectors)		85,000				69,800		69,800	
SHSC (three sectors, incl. mechanical building)					325,000			325,000	
AMS North Administrative Bldg	14,000							-	
AMS North Operations Warehouse 4,400 sf)			35,200					35,200	
AMS North Operations Small storage (1,600 sf)			12,800					12,800	
AMS North Motorpool Facility				91,069				91,069	
EMS Station-Revere Road								-	
EMS Communication tower (Eno Mtn)				2,500				2,500	
Blackwood Farm House			16,225					16,225	
Cate Farm House (Twin Creeks)			20,625					20,625	
Efland Community Center (main building)		30,000						-	
Link Center (metal roof)					52,500			52,500	
DA Building (sector 2)					12,000			12,000	
Central Recreation				125,000				125,000	
Northern Human Services (roof work to be included in NHSC project account)								-	
New Courthouse (courtroom EPDM, 4,800 sf, 4 other sectors)			94,160	30,000				124,160	
Battle Courtroom (2 sectors)	100,000							-	
Total Project Budget	**1,673,100**	**115,000**	**179,010**	**390,569**	**389,500**	**222,800**	**-**	**1,181,879**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service		15,840	26,880	26,880	61,255	92,455	105,415	312,884	527,073
Total Operating Costs		**15,840**	**26,880**	**26,880**	**61,255**	**92,455**	**105,415**	**312,884**	**527,073**
Revenues/Funding Source									
Transfer from General Fund	1,508,100	-	179,010	32,500	64,500	87,800		363,810	
General Fund - Debt Service		15,840	26,880	26,880	61,255	92,455	105,415	312,884	527,073
Debt Financing	165,000	115,000		358,069	325,000	135,000		818,069	
Total	**1,673,100**	**130,840**	**205,890**	**417,449**	**450,755**	**315,255**	**105,415**	**1,494,763**	**527,073**

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. $135,000 has been added to Year 4 to reflect updates provided in the 2012 roof asset management plan update. Reroofing of the former AMS North adminstration 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.

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County Capital Projects
Fiscal Years 2014-19

Project Name	***Information Technology***						**Project Status**		***Approved***
Functional Service Area	***General Services***						**Starting Date**		***7/1/1990***
Department	***Information Technologies***						**Completion Date**		***Ongoing***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Services									
Equipment/Furnishings - Infrastructure	4,021,613	750,000	450,000	450,000	450,000	450,000	450,000	2,250,000	2,250,000
Library Management Systems Software	250,000							-	
BOCC Initiatives	50,000	50,000	50,000	50,000	50,000	50,000	50,000	250,000	250,000
Total Project Budget	**4,321,613**	**800,000**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**2,500,000**	**2,500,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service	108,480	260,892	423,612	423,612	423,612	423,612	423,612	2,118,060	
Total Operating Costs	**108,480**	**260,892**	**423,612**	**423,612**	**423,612**	**423,612**	**423,612**	**2,118,060**	**-**
Revenues/Funding Source									
Transfer from General Fund	3,527,593	50,000	500,000	500,000	500,000	500,000	500,000	2,500,000	2,500,000
General Fund - Debt Service		260,892	423,612	423,612	423,612	423,612	423,612	2,118,060	
Available Project Balance	200,000							-	
Debt Financing	702,500	750,000						-	
Total	**4,430,093**	**1,060,892**	**923,612**	**923,612**	**923,612**	**923,612**	**923,612**	**4,618,060**	**2,500,000**

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 2014-15 initiatives include SAN expansion, network replacements (replace aging switches, routers, and hubs), server replacements, and desktop/laptop replacements.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Register of Deeds Automation***	**Project Status**	***Approved***
Functional Service Area	***General Services***	**Starting Date**	***7/1/1990***
Department	***Register of Deeds***	**Completion Date**	***Ongoing***

Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Services									
Construction/Repairs/Renovations									
Equipment/Furnishings	940,514	75,000	80,000	80,000	80,000	80,000	80,000	**400,000**	400,000
Total Project Budget	**940,514**	**75,000**	**80,000**	**80,000**	**80,000**	**80,000**	**80,000**	**400,000**	**400,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Transfer from General Fund									
Register of Deeds Fees	940,514	75,000	80,000	80,000	80,000	80,000	80,000	400,000	400,000
Debt Financing									
Total	**940,514**	**75,000**	**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	***Animal Services Facility***	**Project Status**	***UPDATED***
Functional Service Area	***Governing and Management***	**Starting Date**	***7/1/2019***
Department	***Asset Management Services***	**Completion Date**	***6/30/2020***

Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building	180,364								
Construction/Repairs/Renovations	8,313,500								
Equipment/Furnishings	675,000								
Emergency power generator								-	100,000
Total Project Budget:	**9,168,864**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			**-**	**-**	**-**	**-**	**-**	**-**	**-**
Revenues/Funding Source									
Transfer from General Fund	123,864							-	100,000
Sales Tax Reimbursement	150,000								
Debt Financing	8,870,000								
Transfer from Other Projects/Funds	25,000								
Total	**9,168,864**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100,000**

Project Description/Justification

An emergency power generator and automatic transfer switch would be installed. The facility is "generator ready", however, generators may be difficult to obtain in the event of a major disaster when this facility is needed for sheltering displaced pets, so a permanent solution is recommended. Opportunities for grant funding will also be explored in conjunction with Emergency Services staff.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Proposed Jail***						**Project Status**		***Proposed***
Functional Service Area	***Governing and Management***						**Starting Date**		***7/1/2013***
Department	***Asset Management Services***						**Completion Date**		***6/30/2018***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building								-	
Professional Services		250,000		500,000	500,000			1,000,000	
Construction/Repairs/Renovations						29,000,000		29,000,000	
Equipment/Furnishings									
Total Project Budget	**-**	**250,000**	**-**	**500,000**	**500,000**	**29,000,000**	**-**	**30,000,000**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service			24,000	24,000	72,000	144,000	2,928,000	3,192,000	14,640,000
Total Operating Costs			**24,000**	**24,000**	**72,000**	**144,000**	**2,928,000**	**3,192,000**	**14,640,000**
Revenues/Funding Source									
General Fund - Debt Service			24,000	24,000	72,000	144,000	2,928,000	3,192,000	14,640,000
Transfer from Projects									
Debt Financing		250,000		500,000	500,000	29,000,000		30,000,000	
Total	**-**	**250,000**	**24,000**	**524,000**	**572,000**	**29,144,000**	**2,928,000**	**33,192,000**	**14,640,000**

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 has been 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 has also been retained to evaluate the overall capacity and origram needs for the facility. Site and programming related planning costs have been included at $250,000 for FY 2013-14. Construction cost estimates from firms in the business of building detention facilities range from $80,000 to $120,000 per bed. The new jail is intended to house a minimum of 250 prisoners and contain support spaces needed for such a facility. While the estimate may be reduced at some point in the future as the project is more firmly developed, funding at the $120K per bed level has been included in this request. Site Design costs are included in FY 15-16, and Architectural/Engineering costs are included in FY 16-17, with construction costs in FY 17-18.

County Capital Projects
Fiscal Years 2014-19

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 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Professional Services - Design work		100,000						-	
Construction/Repairs/Renovations		1,400,000						-	
Generator upgrade/replacement	200,000							-	
Replacement of exterior doors/storefronts	70,000							-	
Additional controlled access doors	25,000							-	
Total Project Budget:	**295,000**	**1,500,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service		28,320	162,720	162,720	162,720	162,720	162,720	813,600	813,600
Total Operating Costs		**28,320**	**162,720**	**162,720**	**162,720**	**162,720**	**162,720**	**813,600**	**813,600**
Revenues/Funding Source									
Transfer from General Fund	-	100,000						-	
General Fund - Debt Service		28,320	162,720	162,720	162,720	162,720	162,720	813,600	813,600
Debt Financing	295,000	1,400,000						-	
Total	**295,000**	**1,528,320**	**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 is recommended. 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-assisteded 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 accomodate a permanent meeting location for the Board of County Commisioners and potentially other uses, is currently in progress and scheduled for completion during FY 13-14. Funding also includes an allowance for associated parking improvements/modifications that may be required. 4) A new request for 2014-15 is 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 is $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 2014-19

Project Name	***Environment and Agriculture Center change of use***						**Project Status**		***UPDATED***
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 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations - HVAC Replacement						662,508		662,508	
Construction/Repairs/Renovations - Roof Replacement						560,000		560,000	
Parking Repair/Improvements (complete site)						210,000		210,000	
Total Project Budget:			**-**	**-**	**-**	**1,432,508**	**-**	**1,432,508**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service							137,521	137,521	687,604
Total Operating Costs			**-**	**-**	**-**	**-**	**137,521**	**137,521**	**687,604**
Revenues/Funding Source									
General Fund - Debt Service							137,521	137,521	687,604
Debt Financing						1,432,508		1,432,508	
Total			**-**	**-**	**-**	**1,432,508**	**137,521**	**1,570,029**	**687,604**

Project Description/Justification

Current occupants of the EAC building may be relocated to an alternative facility, with this building renovated or removed for an alternative use. The building was a former grocery store that was acquired by the County and renovated in 1985 for office use. The age and condition of the facility would require significant investment for on-going use, including replacement of the roof and HVAC equipment and asphalt repair.

County Capital Projects
Fiscal Years 2014-19

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 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations									
HVAC Replacement						350,000		350,000	
Total Project Budget:			**-**	**-**	**-**	**350,000**	**-**	**350,000**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service							33,600	33,600	134,400
Total Operating Costs			**-**	**-**	**-**	**-**	**33,600**	**33,600**	**134,400**
Revenues/Funding Source									
General Fund - Debt Service							33,600	33,600	134,400
Debt Financing						350,000		350,000	
Total			**-**	**-**	**-**	**350,000**	**33,600**	**383,600**	**134,400**

Project Description/Justification

Placeholder for modifications to building to address flood plain issues and possible modifications for alternative uses. Includes $350,000 for HVAC replacement in FY 2017-18 (Year 5). This is one of several facilities that was discussed with the Board at their work session on February 12, 2013.

County Capital Projects
Fiscal Years 2014-19

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 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations									
Government Services Annex/Link Ctr						360,000		360,000	
District Attorney Building						150,000		150,000	
Efland Community Center								-	300,000
AMS North/OPT								-	1,500,000
Southern Human Services Center								-	950,000
501/503 W Franklin St				120,000				120,000	
Total Project Budget:			**-**	**120,000**	**-**	**510,000**	**-**	**630,000**	**2,750,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service					11,520	11,520	60,480	83,520	1,041,600
Total Operating Costs			**-**	**-**	**11,520**	**11,520**	**60,480**	**83,520**	**1,041,600**
Revenues/Funding Source									
General Fund - Debt Service					11,520	11,520	60,480	83,520	1,041,600
Debt Financing				120,000		510,000		630,000	2,750,000
Total			**-**	**120,000**	**11,520**	**521,520**	**60,480**	**713,520**	**3,791,600**

Project Description/Justification

Project includes repair, resurfacing and/or replacement of asphalt and concrete parking areas, including necessary curb and gutter systems. Cost estimates are as provided by ECS Carolinas in the Limited Facilities Consulting Services report developed for Orange County and presented to the Board at their November 12, 2013 work session.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Life Safety - ADA***						**Project Status**		***New***
Functional Service Area	***Governing and Management***						**Starting Date**		***7/1/2012***
Department	***Asset Management Services***						**Completion Date**		***6/30/2020***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations									
Fire alarm system design and installation - Court Street Annex									15,000
Fire alarm system improvements/ replacement - Historic Courthouse				25,000				25,000	
Elevator improvements - Historic Courthouse							60,000	60,000	
Fire alarm system design and installation - Efland Community Center								-	10,000
Fire alarm system design and installation - OPT (former AMS N admin)								-	10,000
Fire alarm system design and installation - 501 W Franklin St								-	30,000
Fire alarm system design and installation - 129 King Street								-	
Automated Access Doors - West Campus & Seymour Senior Ctr			25,000					25,000	
Total Project Budget:			**25,000**	**25,000**	**-**	**-**	**60,000**	**110,000**	**65,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service								-	
Total Operating Costs			**-**	**-**	**-**	**-**	**-**	**-**	**-**
Revenues/Funding Source									
Transfer from General Fund			25,000	25,000	-	-	60,000	110,000	65,000
General Fund - Debt Service							-	-	-
Debt Financing						-		-	
Total			**25,000**	**25,000**	**-**	**-**	**60,000**	**110,000**	**65,000**

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 and the Seymour Senior Center.

County Capital Projects
Fiscal Years 2014-19

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 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations									
Electrical system improvements								-	100,000
Total Project Budget:			**-**	**-**	**-**	**-**	**-**	**-**	**100,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service								-	
Total Operating Costs			**-**	**-**	**-**	**-**	**-**	**-**	**-**
Revenues/Funding Source									
Transfer from General Fund									100,000
General Fund - Debt Service							-	-	
Debt Financing						-		-	
Total			**-**	**-**	**-**	**-**	**-**	**-**	**100,000**

Project Description/Justification

Project includes replacement of the main distribution panel and electrical circuits throughout the building to meet modern standards.

County Capital Projects
Fiscal Years 2014-19

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 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building	650,000								
Construction/Repairs/Renovations				3,025,000				3,025,000	
HVAC Replacement									
Total Project Budget:	**650,000**	**-**	**-**	**3,025,000**	**-**	**-**	**-**	**3,025,000**	**-**
Related Operating Costs									
Personnel Services									
Operations									
New Debt Service					242,000	242,000	242,000	726,000	1,210,000
Total Operating Costs			**-**	**-**	**242,000**	**242,000**	**242,000**	**726,000**	**1,210,000**
Revenues/Funding Source									
From General Fund	650,000								
General Fund - Debt Service					242,000	242,000	242,000	726,000	1,210,000
Debt Financing-Special Revenue Funds				3,025,000					
Total	**650,000**	**-**	**-**	**3,025,000**	**242,000**	**242,000**	**242,000**	**3,751,000**	**1,210,000**

Project Description/Justification

During FY 2012-13, the County established a capital project for the construction of a Historic Rogers Road Neighborhood Community Center with funds of $650,000. The project is contingent on both an Interlocal Agreement with the Towns of Chapel Hill and Carrboro, and the approval of a contract with Habitat for Humanity for the construction and operation of the Community Center on the two lots in the Phoenix Place subdivision provided by Habitat.

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, not to exceed $130,000. The estimated total cost of the Sewer Concept plan to serve 86 parcels is $7,035,000 for Fiscal Year 2015-16, and Orange County's 43% share is $3,025,000.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Viper Radio System***						**Project Status**		***Approved***
Functional Service Area	***Public Safety***						**Starting Date**		***7/1/2012***
Department	***Emergency Services***						**Completion Date**		***6/30/2021***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Additional Channels on Existing Towers	543,750							**-**	
Towers		500,000	500,000		500,000	500,000		**1,500,000**	1,000,000
Total Project Budget	**543,750**	**500,000**	**500,000**	**-**	**500,000**	**500,000**	**-**	**1,500,000**	**1,000,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service		118,701	227,853	337,005	337,005	446,157	555,309	1,903,329	1,637,280
Total Operating Costs		**118,701**	**227,853**	**337,005**	**337,005**	**446,157**	**555,309**	**1,903,329**	**1,637,280**
Revenues/Funding Source									
General Fund - Debt Service		118,701	227,853	337,005	337,005	446,157	555,309	1,903,329	1,637,280
Capital Projects Fund Balance									
Debt Financing	543,750	500,000	500,000		500,000	500,000		1,500,000	1,000,000
Total	**543,750**	**618,701**	**727,853**	**337,005**	**837,005**	**946,157**	**555,309**	**3,403,329**	**2,637,280**

Project Description/Justification

Additonal Channels: Equipment and hardware on the existing towers in Orange County as well as the surrounding areas will be upgraded to allow for increased system capacity which will reduce busy signals received by field units during times of high demand. If the upgrades are not funded, the system will not be able to alleviate the current service/coverage issues. Channels and additional equipment will be added to the following locations based on the most current information from the state. Chatham Site: 3 channels/1 combiner; Hillsborough Site: 2 channels/1 combiner/1 antenna package. The tower is currently full and may require additonal work to allow channels to be added; Laws Site: 3 channels; UNC Site: 2 channels. Site is maintained by UNC and may require additonal work to add channels; Altamahaw Site: 1 channel; Mebane Site: 2 channels.

Towers: 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 in Years 6-10. Can not be funded by 9-1-1 funds.

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

County Capital Projects
Fiscal Years 2014-19

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 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
OSSI-CAD Replacement	589,875							-	
800 Mhz Radios	253,077	20,000	122,000	127,000	39,000	920,000		1,208,000	
NextGen Phone System		349,573						-	
9-1-1 Call Taker and Dispatch Software:									
**Emergency Police Dispatch*		107,038						-	
**Emergency Fire Dispatch*		107,038						-	
**Smart9-1-1*				30,000				30,000	
Paging Hardware				150,000				150,000	
P25 Compliant Radio Consoles (E-9-1-1)	231,026	601,242						-	
P25 Compliant Radios (Rural Fire Districts)		150,000						-	
Total Project Budget	**1,073,978**	**1,334,890**	**122,000**	**307,000**	**39,000**	**920,000**	**-**	**1,388,000**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service		35,801	190,590	217,223	277,692	286,206	451,249	1,422,960	976,489
Total Operating Costs		**35,801**	**190,590**	**217,223**	**277,692**	**286,206**	**451,249**	**1,422,960**	**976,489**
Revenues/Funding Source									
Transfer from General Fund	193,474								
General Fund - Debt Service		35,801	72,912	99,545	160,014	168,528	333,571	834,570	976,489
From 9-1-1 Funds - Debt Service			117,678	117,678	117,678	117,678	117,678	588,390	
From 9-1-1 Funds	716,504	-		30,000				30,000	
Grant Funds - State E911 Board		625,828							
Capital Projects Fund Balance									
Debt Financing - E-9-1-1		539,062						-	
Debt Financing	164,000	170,000	122,000	277,000	39,000	920,000		1,358,000	
Total	**1,073,978**	**1,370,691**	**312,590**	**524,223**	**316,692**	**1,206,206**	**451,249**	**2,810,960**	**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: Portable and mobile 800 MHz radios for all Public Safety Departments County-Wide have or will be reaching seven-years of age. Replacement is necessary to ensure reliability for emergency responders. Only the Emergency Services and Sheriff's departments are included in the CIP. It will be up to each individual municipal or rural department to fund their replacement radios. It is important to establish standard features and specifications for 800 MHz radios (portables and mobiles) to ensure system reliability, optimal integration with new platforms (P25) which will be placed in service by NCSHP/VIPER starting in 2013. Regardless of funding source or user, it is critical that units purchased be standardized to ensure integration, reliability and reduce potential for field failure. The replacement of radios for Emergency Services will be phased over a total of five years. The County started purchasing new 800 MHz radios in 2004 and replaced some in FY 2012-13. FY 2013-14 includes funding to replace a repeater, and funding in subsequent years for these original radios plus sufficient radios for new staff and begin to replenish disaster radio cache. Year 4 (FY 2017-18) includes funding of $920,000 for replacement of Sheriff radios.

NextGen Phone System: Replacement of the main 9-1-1 switch, which is necessary to gain access to Internet (Next Generation) based services. The current switch will have reached the end of its useful life and will no longer be supported by the vendor. If the switch is not replaced, the cost of repairs /maintenance/parts will become very expensive. There is a risk that parts for this equipment will not be available in the coming years. Based on the most current vendor consultation, replacement is approved in FY 2013-2014. Pricing reflects updated quote and will be covered by Grant Funds approved by 9-1-1 Board.

9-1-1 Call Taker and Dispatch Software:
EPD: ProQA Dispatch Software integrates the National Academy Protocols with today's critical computer technologies and assists telecommunicators in quickly determining the appropriate response specifically configured by local agency authorities. ProQA guides dispatchers in providing relevant Post-Dispatch and Pre-Arrival instructions prior to units arriving on scene. Pricing reflects updated quote and OSSI interface. Costs to be covered by Grant Funds approved by 9-1-1 Board.
EFD: Fire Priority Dispatch system will allow all the benefits and safety features of a unified fire protocol system based on fire department approved parameters to combine with the latest in caller integration and response prioritization. Pricing reflects updated quote and OSSI interface. Costs to be covered by Grant Funds approved by 9-1-1 Board.

Smart 9-1-1: Allows citizens to enter information through a secure website that would be available in the event they need to call 9-1-1. When the citizen calls 9-1-1 the data automatically displays on the 9-1-1 operators work station. The same information is also available via the web to police, fire and EMS units in the field which helps them respond more quickly and effectively. It works seamlessly in today's infrastructure as well as future Next Generation solutions.

Paging Hardware: Will provide a reliable station notification system for all County Fire and EMS stations. Can not be funded through 9-1-1 funds.

P25 Compliant Radio System Consoles: The Project 25 New Technology Standards Project (known as Project 25 or P25) is a multi-phase, multi-year project jointly conducted by the public safety communications community and industry to establish a suite of open standards (known as the Project 25 Standard) that enable the manufacture, procurement, and operation of interoperable digital wireless communications equipment and systems to satisfy the service, feature, and capability requirements of public safety practitioners and other users. Replacement of the current radio systems in the 911 center to continue to integrate with the state-wide VIPER radio network. This upgrade will outfit eleven (11) 911 console positions and furniture for two workstations. Becoming compliant will allow for the capability to provide and maintain a communciations infrastructure supported by the State. Costs of furniture for two (2) workstations will be covered by Grant Funds approved by 9-1-1 Board.
P25 Compliant Radios (Rural Fire Districts): Provides for P25 compliant upgrades and programming to existing portable radios for all rural fire districts.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Emergency Services Substations***						**Project Status**		***Proposed***
Functional Service Area	***Governing and Management***						**Starting Date**		***7/1/2012***
Department	***Asset Management Services***						**Completion Date**		***6/30/2021***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building		-	-	-					
Construction/Repairs/Renovations	50,000	-		1,200,000	1,200,000		1,500,000	3,900,000	1,500,000
Total Project Budget:	**50,000**	**-**	**-**	**1,200,000**	**1,200,000**	**-**	**1,500,000**	**3,900,000**	**1,500,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service			-	-	115,200	230,400	230,400	576,000	2,304,000
Total Operating Costs			**-**	**-**	**115,200**	**230,400**	**230,400**	**576,000**	**2,304,000**
Revenues/Funding Source									
Transfer from General Fund	50,000							-	
General Fund - Debt Service			-	-	115,200	230,400	230,400	576,000	2,304,000
Debt Financing		-		1,200,000	1,200,000		1,500,000	3,900,000	1,500,000
Total	**50,000**	**-**	**-**	**1,200,000**	**1,315,200**	**230,400**	**1,730,400**	**4,476,000**	**3,804,000**

Project Description/Justification

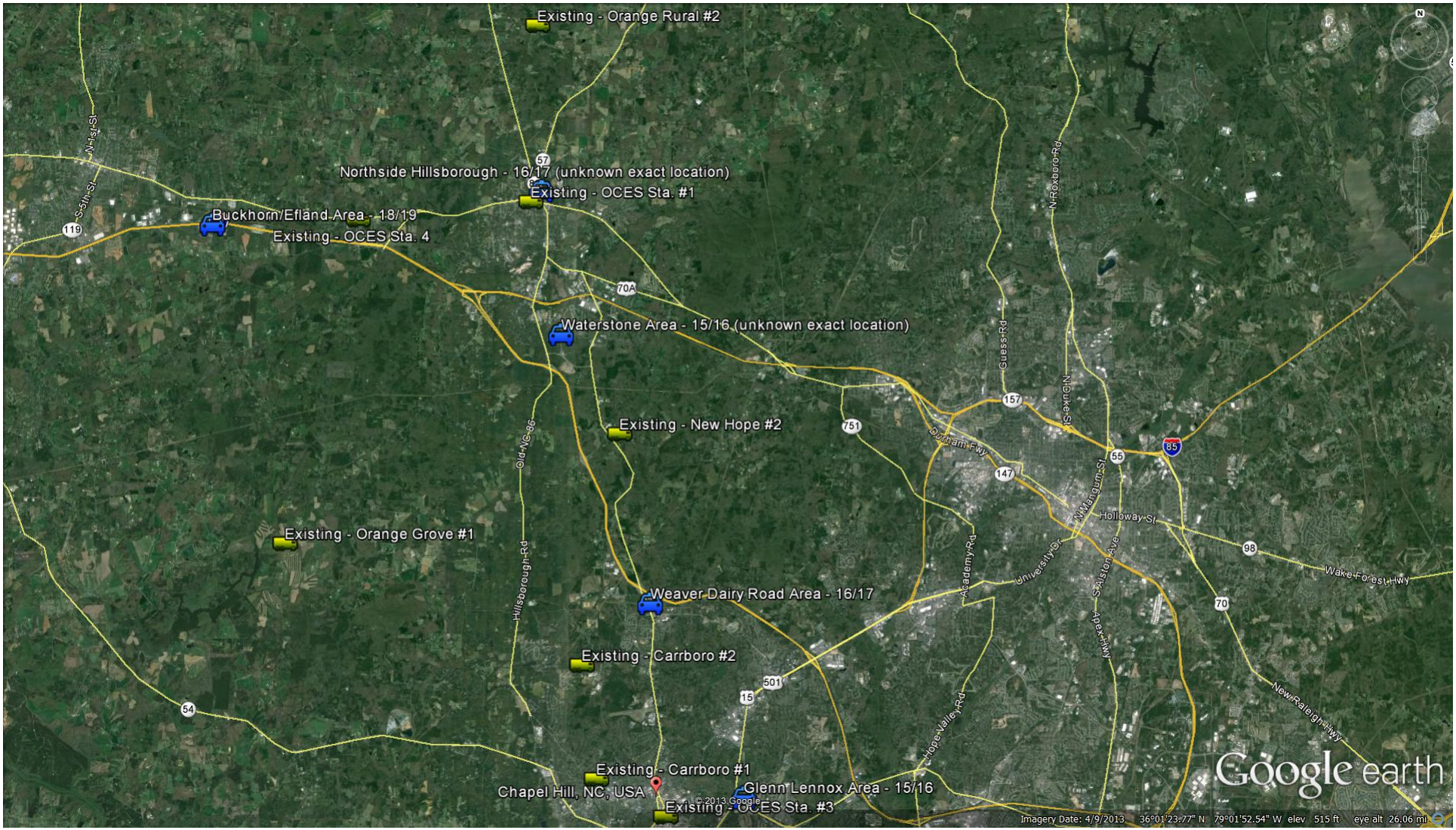
Funding for this project will enable the construction of new EMS stations in geographical areas across the County that will help reduce response times, which averaged 9:45 at the end of 2013. The estimated cost includes both the facility and infrastructure, and assumes co-construction with the Town of 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 15/16, two facilities will be constructed; the 1st facility will be co-built with the Chapel Hill Fire Department in the Glen Lennox area and the 2nd facility will be co-built with the Hillsborough Fire Department in the Waterstone Drive area. For FY 16/17, two facilities will be constructed; the 1st facility will be co-built with the Chapel Hill Fire Department (Weaver Dairy/MLK area or Franklin St./Elliott Rd. area) and the 2nd facility will be co-built with the Hillsborough Fire Department in Hillsborough (location will be north side but exact location has yet to be identified). Final agreements with the Towns of Chapel Hill and Hillsborough must be completed for this proposal to be successful. For FY 18/19, a stand-alone EMS station will be built in the Buckhorn/Efland area. We will offer space to the local Fire Department and Law Enforcement as part of the design process.

The amount of funding per station ($600k versus the $875k last year) is less due to sharing of kitchen, training, and other common areas as well as heating, air, water, sewer and other associated costs being shared. The amount of funding requested ($1.2M versus $875k in last year's CIP) , and moving funding up from year 4 to year 3 is due to co-building two (2) facilities versus one (1) facility, and is 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.

* Architectural firm is currently working on two designs, one layout for an overnight station and one for split shift where no sleeping quarters are required. The proposed square footage will be available towards the end of March, 2014.

County View



Legend

BLUE – Proposed new co-build and stand-alone stations

Yellow - Existing OCES stations and co-location with Fire

County Capital Projects
Fiscal Years 2014-19

Project Name	***Blackwood Farm Park***	**Project Status**	***Approved/Proposed***
Functional Service Area	***Community and Environment***	**Starting Date**	***7/1/2012***
Department	***DEAPR***	**Completion Date**	***7/1/2021***

Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Professional Services			-		150,000			150,000	
Construction/Repairs/Renovations	50,000	-	98,000	-	-	1,900,000	-	1,998,000	5,600,000
Equipment/Furnishings			49,400		-	0	-	49,400	400,000
Total Project Budget	**50,000**	**-**	**147,400**	**-**	**150,000**	**1,900,000**	**-**	**2,197,400**	**6,000,000**
General Fund Related Operating Costs									
Personnel Services	12,000	7,898	18,956	19,300	19,300	19,700	72,000	149,256	360,000
Operations	-	1,000	19,200	12,600	12,600	12,600	55,000	112,000	275,000
New Debt Service			-	-		14,400	196,800	211,200	3,864,000
Total Operating Costs	**12,000**	**8,898**	**38,156**	**31,900**	**31,900**	**46,700**	**323,800**	**472,456**	**4,499,000**
Revenues/Funding Source									
Transfer from General Fund	62,000	8,898	38,156	31,900	31,900	32,300	127,000	261,256	635,000
Transfer from Other Capital Funds		-	147,400					147,400	
General Fund - Debt Service				-		14,400	196,800	211,200	3,864,000
Grants (PARTF), User Fees	-	-	-	-	-	-	-	-	-
Future Debt Issuance		-	-	-	150,000	1,900,000	-	2,050,000	6,000,000
Total	**62,000**	**8,898**	**185,556**	**31,900**	**181,900**	**1,946,700**	**323,800**	**2,669,856**	**10,499,000**

Project Description/Justification

Blackwood Farm Park is a 152-acre site located midway between Chapel Hill and Hillsborough on NC 86 and New Hope Church Road. The adopted master plan includes a multi-use park with components of the farm's agricultural past, including community gardens and agricultural demonstration areas and exhibits. It also includes an amphitheatre, fishing, trails and open fields - as well as the proposed Agriculture, Environment and Parks Center (including the permanent parks operations base and the planned nature center). Funds approved in 2012-13 will provide for opening on part-time basis, with limited amenities in September, 2014. Park construction is proposed for Year 4, with construction drawings in Year 3 and park opening and associated costs beginning in Year 5. Center construction is shown in Year 6-10, pending final decisions of the Space Needs Analysis Study.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Bingham District Park***	**Project Status**	***Approved***
Functional Service Area	***Community and Environment***	**Starting Date**	***7/1/2019***
Department	***DEAPR***	**Completion Date**	***7/1/2021***

Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Professional Services									150,000
Construction/Repairs/Renovations									6,850,000
Equipment/Furnishings									
Total Project Budget	-	-	-	-	-	-	-	-	**7,000,000**
General Fund Related Operating Costs									
Personnel Services									121,500
Operations									165,000
New Debt Service									2,030,400
Total Operating Costs	-	-	-	-	-	-	-	-	**2,316,900**
Revenues/Funding Source									
Transfer from General Fund									286,500
General Fund - Debt Service									2,030,400
Future Debt Issuance									7,000,000
Total	-	-	-	-	-	-	-	-	**9,316,900**

Project Description/Justification

Bingham District Park, on a site to be acquired, would house a park with both active and low-impact recreation facilities in Bingham Township, as per the Parks Master Plan. This facility has been identified as a need for many years, dating back to the 1988 parks Plan. Funds for land acquisition are included in the Lands Legacy project. As with previous projects, this future park site would be land-banked for the future construction of park facilities, tentatively projected for year 7.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Cedar Grove Park, Phase II***						**Project Status**		***Approved***
Functional Service Area	***Community and Environment***						**Starting Date**		***7/1/2020***
Department	***DEAPR***						**Completion Date**		***12/31/2021***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									-
Professional Services									100,000
Construction/Repairs/Renovations	1,848,000					200,000			1,500,000
Equipment/Furnishings									
Total Project Budget	**1,848,000**	**-**	**-**	**-**	**-**	**200,000**	**-**	**-**	**1,600,000**
General Fund Related Operating Costs									
Personnel Services									30,000
Operations									
New Debt Service							19,200	19,200	412,800
Total Operating Costs			**-**	**-**	**-**	**-**	**19,200**	**19,200**	**442,800**
Revenues/Funding Source									
Transfer from Other Funds	148,000	-							30,000
General Fund - Debt Service							19,200	19,200	412,800
Grant Funding	500,000								500,000
Debt Financing	1,200,000					200,000			1,100,000
Total	**1,848,000**	**-**	**-**	**-**	**-**	**200,000**	**19,200**	**19,200**	**2,042,800**

Project Description/Justification

Phase I of Cedar Grove Park, opened in 2008, includes baseball/softball fields, trails, a playground, basketball courts and other amenities. Lighting replacement at Field 1, which predates the park, will be needed in 2018, as will renovation of basketball courts, as included in the proposed 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 7.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Conservation Easements (part of Lands Legacy)***						**Project Status**		***Approved***
Functional Service Area	***Community and Environment***						**Starting Date**		***7/1/2002***
Department	***DEAPR***						**Completion Date**		***Ongoing***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building	5,878,181	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000	1,250,000
Construction/Repairs/Renovations									
Equipment/Furnishings									
Total Project Budget	**5,878,181**	**250,000**	**250,000**	**250,000**	**250,000**	**250,000**	**250,000**	**1,250,000**	**1,250,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Transfer from General Fund	350,000	125,000	125,000	125,000	125,000	125,000	125,000	625,000	625,000
Transfer from Other Projects	143,000								
Grant Funding	2,385,181	125,000	125,000	125,000	125,000	125,000	125,000	625,000	625,000
Debt Financing	3,000,000								
Total	**5,878,181**	**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. Just over 2,000 acres of prime farmland and natural areas have been conserved to date, with over $5 million 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.** Funds for the conservation easement program were exhausted in 2012. 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 2014-19

Project Name	***Upper Eno Nature Preserve - Public Access Areas***	**Project Status**	***Approved***
Functional Service Area	***Community and Environment***	**Starting Date**	***7/1/2015***
Department	***DEAPR***	**Completion Date**	***7/1/2020***

Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									-
Construction/Repairs/Renovations				250,000				250,000	400,000
Equipment/Furnishings				25,000				25,000	40,000
Total Project Budget		**-**	**-**	**275,000**	**-**	**-**	**-**	**275,000**	**440,000**
General Fund Related Operating Costs									
Personnel Services					80,000	80,000	80,000	240,000	400,000
Operations					10,000	10,000	10,000	30,000	90,000
New Debt Service					26,400	26,400	26,400	79,200	300,960
Total Operating Costs			**-**	**-**	**116,400**	**116,400**	**116,400**	**349,200**	**790,960**
Revenues/Funding Source									
Transfer from General Fund					90,000	90,000	90,000	270,000	490,000
Transfer from Other Capital Funds									
General Fund - Debt Service					26,400	26,400	26,400	79,200	300,960
Future Debt Issuance				275,000				275,000	440,000
Total		**-**	**-**	**275,000**	**116,400**	**116,400**	**116,400**	**624,200**	**1,230,960**

Project Description/Justification

The Upper Eno Nature Preserve encompasses several hundred acres of sensitive natural heritage lands, wildlife habitat and prime forests. Public Access Areas are envisioned at two locations - the Seven Mile Creek Public Access Area (adjacent to Moorefields historic site) and McGowan Creek Public Access Area (US 70 East). The Upper Eno Preserve would also include (in the Seven Mile Creek section) a segment of the NC Mountains-to-Sea Trail 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 2 with the Seven Mile Creek access areas and trail segments, as well as wildlife viewing areas and primitive camping. The McGowan Creek Preserve component construction would be envisioned for Year 6. Grant funding would be pursued for some of this project. The year 6-10 amount includes some funding for "waystation" amenities for when MST is completed (Year 9-10 or beyond)

County Capital Projects
Fiscal Years 2014-19

Project Name	***Eurosport Soccer Center, Phase II***	**Project Status**	***Approved/Proposed***
Functional Service Area	***Community and Environment***	**Starting Date**	***7/1/2015***
Department	***DEAPR***	**Completion Date**	***7/1/2021***

Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building					425,000			425,000	
Professional Services							250,000	250,000	
Construction/Repairs/Renovations			125,000	-				125,000	4,550,000
Equipment/Furnishings			16,000	-				16,000	89,000
Total Project Budget	**-**	**-**	**141,000**	**-**	**425,000**	**-**	**250,000**	**816,000**	**4,639,000**
General Fund Related Operating Costs									
Personnel Services						-	-	-	160,000
Operations					-	-	-	-	61,000
New Debt Service					-	40,800	40,800	81,600	2,105,376
Total Operating Costs			**-**	**-**	**-**	**40,800**	**40,800**	**81,600**	**2,326,376**
Revenues/Funding Source									
Transfer from General Fund			141,000	-	-	-	-	141,000	221,000
General Fund - Debt Service					-	40,800	40,800	81,600	2,105,376
Future Debt Issuance				-	425,000	-	250,000	675,000	4,639,000
Transfer from Lands Legacy					-	-		-	
Total		**-**	**141,000**	**-**	**425,000**	**40,800**	**290,800**	**897,600**	**6,965,376**

Project Description/Justification

This project represents an investment in the current facility, preceded by needed restroom and other current facility improvements. Expansion of the existing facility is planned, including purchase of adjoining land, construction of new artificial turf fields, and associated parking, irrigation, restrooms/equipment building and stormwater controls. Land acquisition and design is projected for year 3, with the expansion proposed for Year 6 (with design in Year 5). The original Phase II also includes tennis courts to the northern portion of the developed site and would be included in this expansion.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Lands Legacy Program***						**Project Status**		***Approved***
Functional Service Area	***Community and Environment***						**Starting Date**		***4/1/2000***
Department	***DEAPR***						**Completion Date**		***Ongoing***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building	6,010,452		400,000	2,000,000				2,400,000	2,500,000
Construction/Repairs/Renovations									
Equipment/Furnishings									
Total Project Budget	**6,010,452**	**-**	**400,000**	**2,000,000**	**-**		**-**	**2,400,000**	**2,500,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service				38,400	230,400	230,400	230,400	729,600	1,152,000
Total Operating Costs			**-**	**38,400**	**230,400**	**230,400**	**230,400**	**729,600**	**1,152,000**
Revenues/Funding Source									
Transfer from General fund	1,110,452								
General Fund - Debt Service				38,400	230,400	230,400	230,400	729,600	1,152,000
Debt Financing	4,900,000		400,000	2,000,000				2,400,000	-
Pay-as-you-go funding beginning Year 6									2,500,000
Projected Grant Funding									
Total	**6,010,452**	**-**	**400,000**	**2,038,400**	**230,400**	**230,400**	**230,400**	**3,129,600**	**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 future parklands; natural areas, wildlife habitat and prime forests; watershed stream buffers; and historic and archaeological sites. Farmland preservation and some components of natural areas conservation also occurs through the related "Conservation Easements" project. Acquisition of the Bingham Township Park site, continued acquisition of property for the Upper Eno Preserve, the Jordan Lake Macrosite natural area and possible expansion of Eurosport 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 is recommended in Years 1 and 2.**

County Capital Projects
Fiscal Years 2014-19

Project Name	***Millhouse Road Park***						**Project Status**		***Approved***
Functional Service Area	***Community and Environment***						**Starting Date**		***7/1/2014***
Department	***DEAPR***						**Completion Date**		***7/1/2018***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building	188,712							-	
Construction/Repairs/Renovations	76,090	30,000			100,000	6,400,000		6,530,000	-
Equipment/Furnishings								-	
Total Project Budget	**264,802**	**30,000**	**-**	**-**	**100,000**	**6,400,000**	**-**	**6,530,000**	**-**
General Fund Related Operating Costs									
Personnel Services							80,000	80,000	320,000
Operations							100,000	100,000	400,000
New Debt Service						-	307,200	307,200	1,536,000
Total Operating Costs			**-**	**-**	**-**	**-**	**487,200**	**487,200**	**2,256,000**
Revenues/Funding Source									
Transfer from General Fund	76,090				50,000		90,000	140,000	
General Fund - Debt Service					-	-	307,200	307,200	1,536,000
Transfer from Other Projects	188,712	30,000						30,000	
Future Debt Issuance					-	3,200,000		3,200,000	-
Possible Town of Chapel Hill funding					50,000	3,200,000	90,000	3,340,000	-
Operations/funding from other sources?									720,000
Total	**264,802**	**30,000**	**-**	**-**	**100,000**	**6,400,000**	**487,200**	**7,017,200**	**2,256,000**

Project Description/Justification

Millhouse Road Park, a 79-acre site just north of Chapel Hill was acquired in 2004 (additional portion in 2007) as a future park site. Discussion to date has focused on a soccer field complex for southern Orange, walking trails and other amenities. Staff-level discussions have been held with the Town of Chapel Hill (adjoining landowner) about a joint project between the County and Town, a concept also discussed in a October 2010 BOCC worksession. Timing of the project is consistent with projected possible Town and County funds. The joint facility concept is also reflected in the Town's new draft P&R Master Plan. The CIP funding stream shows a possible Town/County partnership split-funding concept. This concept is pending further discussion, development of a master plan for the facility (proposed for 2014), and a formal agreement with the Town of Chapel Hill with an anticipated 50-50 funding arrangement.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Mountains to Sea Trail***						**Project Status**		***Approved***
Functional Service Area	***Community and Environment***						**Starting Date**		***7/1/2013***
Department	***DEAPR***						**Completion Date**		***ongoing***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations									500,000
Equipment/Furnishings									
Total Project Budget	-	-	-	-	-	-	-	-	**500,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									20,000
New Debt Service									96,000
Total Operating Costs			-	-	-	-	-	-	**116,000**
Revenues/Funding Source									
Transfer from General Fund									20,000
General Fund - Debt Service									96,000
Grant Funding from State Parks									250,000
Future Debt Issuance									250,000
Total		-	-	-	-	-	-	-	**616,000**

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 would be initiated in 2014, 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 Preserve portion includes a segment of the MST, and that trail segment is part of the Upper Eno Nature Preserve project).

County Capital Projects
Fiscal Years 2014-19

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***

Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2017-18**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building		75,000						-	
Professional Services									
Construction/Repairs/Renovations	37,500	125,000	125,000		225,000			350,000	165,000
Equipment/Furnishings					10,000			10,000	
Total Project Budget	**37,500**	**200,000**	**125,000**	**-**	**235,000**	**-**	**-**	**360,000**	**165,000**
General Fund Related Operating Costs									
Personnel Services									
Operations				3,000	3,000	5,000	5,000	16,000	25,000
New Debt Service						-	-	-	-
Total Operating Costs			**-**	**3,000**	**3,000**	**5,000**	**5,000**	**16,000**	**25,000**
Revenues/Funding Source									
Transfer from General Fund	12,500	25,000		3,000	120,500	5,000	5,000	133,500	107,500
Funding from Durham County	10,000	25,000			117,500			117,500	82,500
From Other Projects		75,000						-	-
Grant Funding	15,000	75,000	125,000					125,000	-
Total	**37,500**	**200,000**	**125,000**	**3,000**	**238,000**	**5,000**	**5,000**	**376,000**	**190,000**

Project Description/Justification

The New Hope Preserve, including Hollow Rock Public Access 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 is anticipated via Durham County in 2014 (with a local match of $25,000 from Durham and Orange). Phase I Facilities to be designed and constructed over FY 13-14 and Year 1. Phase II facilities would be constructed in Year 3, and Phase III (if Pickett Road is closed) would be beyond Year 5. Note: Once a formal agreement is reached with both Durham County and Chapel Hill, this project will proceed as scheduled.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Northeast District Park***						**Project Status**		***Approved***
Functional Service Area	***Community and Environment***						**Starting Date**		***unknown***
Department	***DEAPR***						**Completion Date**		***7/1/2022***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Professional Services									150,000
Construction/Repairs/Renovations									7,850,000
Equipment/Furnishings									
Total Project Budget			**-**	**-**	**-**	**-**	**-**	**-**	**8,000,000**
General Fund Related Operating Costs									
Personnel Services									108,000
Operations				10,000				10,000	100,000
New Debt Service									2,304,000
Total Operating Costs			**-**	**10,000**	**-**	**-**	**-**	**10,000**	**2,512,000**
Revenues/Funding Source									
Transfer from General Fund				10,000				10,000	208,000
General Fund - Debt Service									2,304,000
Future Debt Issuance									8,000,000
Funding from other infrastructure partner									
Total			**-**	**10,000**	**-**	**-**	**-**	**10,000**	**10,512,000**

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 master plan has yet been developed, but is anticipated for 2015. 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 2.

County Capital Projects
Fiscal Years 2014-19

Project Name	***RiverPark, Phase II***	**Project Status**	***Approved***
Functional Service Area	***Community and Environment***	**Starting Date**	***7/1/2015***
Department	***DEAPR***	**Completion Date**	***7/1/2016***

Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations	50,000			250,000				250,000	
Equipment/Furnishings									
Total Project Budget	**50,000**	**-**	**-**	**250,000**	**-**	**-**	**-**	**250,000**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service					24,000	24,000	24,000	72,000	120,000
Total Operating Costs		-	**-**	**-**	**24,000**	**24,000**	**24,000**	**72,000**	**120,000**
Revenues/Funding Source									
Transfer from General Fund	50,000							-	
General Fund - Debt Service					24,000	24,000	24,000	72,000	120,000
Future Debt Issuance				250,000	-			250,000	
Total	**50,000**	**-**	**-**	**250,000**	**24,000**	**24,000**	**24,000**	**322,000**	**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 Occonneechee tribe. Note: The County could seek a partnership with the Town of Hillsborough since it would support use by Town residents.

County Capital Projects
Fiscal Years 2014-19

Project Name	***Twin Creeks Park and Educational Campus Phase II***	**Project Status**	***Approved***
Functional Service Area	***Community and Environment***	**Starting Date**	***7/1/2009***
Department	***DEAPR***	**Completion Date**	***7/1/2025***

Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building	50,814								
Professional Services									200,000
Construction/Repairs/Renovations	1,905,643							-	7,800,000
Equipment/Furnishings									
Total Project Budget	**1,956,457**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**8,000,000**
General Fund Related Operating Costs									
Personnel Services									240,000
Operations									300,000
New Debt Service		57,600	57,600	57,600	57,600	57,600	57,600	288,000	2,611,200
Total Operating Costs		**57,600**	**57,600**	**57,600**	**57,600**	**57,600**	**57,600**	**288,000**	**3,151,200**
Revenues/Funding Source									
General Government Revenue	277,000							-	540,000
General Fund - Debt Service		57,600	57,600	57,600	57,600	57,600	57,600	288,000	2,611,200
Future Debt Issuance	1,250,000							-	8,000,000
Funding from other infrastructure partner									
Grant Funding NCDOT	429,457								
Total	**1,956,457**	**57,600**	**57,600**	**57,600**	**57,600**	**57,600**	**57,600**	**288,000**	**11,151,200**

Project Description/Justification

Twin Creeks (Moniese Nomp) Park is located along Old NC 86 north of Carrboro. Phase I of the park (Jones Creek Greenway) was completed in 2011. Funding for Phase II of this park is projected for Year 7, with design and pre-constructionin Year 6. 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. 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 2014-19

Project Name	***Little River Park, Phase II***						**Project Status**		***Proposed***
Functional Service Area	***Community and Environment***						**Starting Date**		***7/1/2015***
Department	***DEAPR***						**Completion Date**		***7/1/2021***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Services				25,000				25,000	
Construction/Repairs/Renovations	1,521,720			150,000				150,000	250,000
Equipment/Furnishings								-	
Total Project Budget	**1,521,720**	**-**	**-**	**175,000**	**-**	**-**	**-**	**175,000**	**250,000**
General Fund Related Operating Costs									
Personnel Services								-	
Operations								-	15,000
New Debt Service								-	
Total Operating Costs	-	-	**-**	**-**	**-**	**-**	**-**	**-**	**15,000**
Revenues/Funding Source									
From General Fund	4,750			87,500				87,500	132,500
Contribution from Durham County	338,662			87,500				87,500	132,500
Grant Funding	724,000								
Transfer from Payment-In-Lieu	84,514								
Bonds	369,794								
Total	**1,521,720**	**-**	**-**	**175,000**	**-**	**-**	**-**	**175,000**	**265,000**

Project Description/Justification

Based on the Little River Park master plan (existing Phase I and Phase II currently underway), and infrastructure improvements needed, this project would pave the road and 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 will be needed.

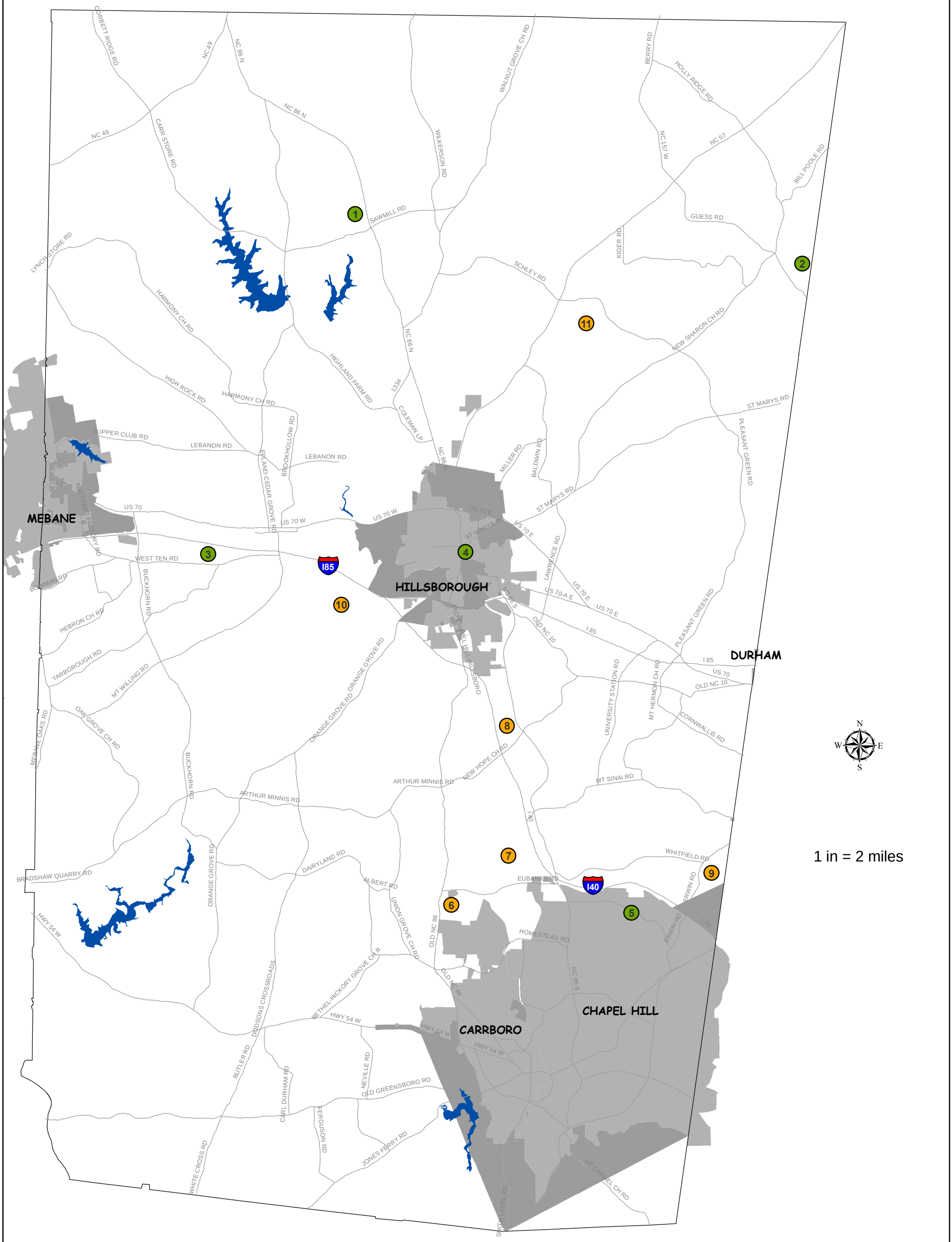
County Capital Projects
Fiscal Years 2014-19

Project Name	***Park and Recreation Facility Renovations and Repairs***						**Project Status**		***New***
Functional Service Area	***Community and Environment***						**Starting Date**		***7/1/2014***
Department	***DEAPR***						**Completion Date**		***Ongoing***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Services					-	8,000		**8,000**	
Construction/Repairs/Renovations		55,000	155,200	300,000	100,000	71,000	110,500	**736,700**	-
Equipment/Furnishings			101,300	-	15,000	39,000		**155,300**	
Total Project Budget	**-**	**55,000**	**256,500**	**300,000**	**115,000**	**118,000**	**110,500**	**900,000**	**-**
General Fund Related Operating Costs									
Personnel Services								-	
Operations								-	
New Debt Service								-	
Total Operating Costs	-	-	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Revenues/Funding Source									
Transfer from General Fund			196,300	300,000	95,000	118,000	110,500	819,800	-
Transfer from Other Capital Projects		55,000	60,200	-	20,000			80,200	
Capital Projects Fund Balance								-	
Debt Financing								-	
Total	**-**	**55,000**	**256,500**	**300,000**	**115,000**	**118,000**	**110,500**	**900,000**	**-**

Project Description/Justification

Each year, park and recreation equipment and facilities need renovation, repair, replacement and upgrades. This project proposes to create a comprehensive funding source for these needs. Some of the needs to be addressed herein would have previously been submitted as part of departmental capital budgets, or included in other projects or accounts. The benefit of this approach, similar to that used for HVAC and roofing projects, and drawn from needs calculated during the 2030 P&R Master Plan process, is that it creates a schedule of planned repairs, etc. that can be planned for in advance. Each year the master list of projects will be reviewed and prioritized, and several projects will be selected to be funded from this project account. A headstart on this approach will be taken this spring with the accumulation of funds from several unspent existing parks capital projects.

CIP Park Project Locations



Legend

Existing Parks
1. Cedar Grove Park
2. Little River Regional Park
3. Eurosport Soccer Center
4. River Park
5. Cedar Falls Park

Future Parks
6. Twin Creeks (Moniese Nomp) Park
7. Millhouse Road Park
8. Blackwood Farm Park
9. Hollow Rock Access Area / New Hope Creek Preserve
10. Upper Eno Nature Preserves
11. Northeast District Park

Main roads
Towns
Municipal ETJs
Lakes

DEAPR
Map prepared by Land Records/GIS Division
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Article 46 Sales Tax Fund Summary - RECOMMENDED
Fiscal Years 2014-19

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 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Economic Development	1,612,500	1,366,000	1,386,490	1,407,287	1,428,398	1,449,824	1,471,572	**7,143,571**	7,695,650
Chapel Hill-Carrboro City Schools	990,125	840,090	852,690	865,482	878,464	891,640	905,013	**4,393,290**	4,732,812
Orange County Schools	622,375	525,910	533,800	541,807	549,934	558,183	566,555	**2,750,279**	2,962,824
Total Project Budget	**3,225,000**	**2,732,000**	**2,772,980**	**2,814,576**	**2,856,796**	**2,899,647**	**2,943,140**	**14,287,140**	**15,391,286**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			**-**	**-**	**-**	**-**	**-**	**-**	**-**
Revenues/Funding Source									
Article 46 Sales Tax	3,225,000	2,732,000	2,772,980	2,814,576	2,856,796	2,899,647	2,943,140	14,287,140	15,391,286
Total	**3,225,000**	**2,732,000**	**2,772,980**	**2,814,576**	**2,856,796**	**2,899,647**	**2,943,140**	**14,287,140**	**15,391,286**

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 2013-14 is $2,732,000, 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 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 2014-19

Project Name	***Article 46 Sales Tax***						**Project Status**		***New***
Functional Service Area	***Special Revenue Fund***						**Starting Date**		***4/1/2012***
Department							**Completion Date**		***Ongoing***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Economic Development:									
Debt Service on Infrastructure	942,500	816,000	836,490	857,287	878,398	899,824	921,572	4,393,571	4,995,650
** Buckhorn EDD Phase 2*									
** Buckhorn-Mebane EDD Phase 3 & 4*									
**Efland Sewer Flow to Mebane*									
**Eno EDD*									
Infrastructure (Utility Service Agreement w/ Mebai	50,000	50,000	50,000	50,000	50,000	50,000	50,000	250,000	200,000
Collaborative Outreach	24,800	20,000	20,000	20,000	20,000	20,000	20,000	100,000	100,000
Small Business Loan Pool	248,000	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000	1,000,000
Collateral Materials	24,800	20,000	20,000	20,000	20,000	20,000	20,000	100,000	100,000
Innovation Centers	124,000	100,000	100,000	100,000	100,000	100,000	100,000	500,000	500,000
**"Launch Chapel Hill" Incubator*									
Agricultural Economic Development	74,400	60,000	60,000	60,000	60,000	60,000	60,000	300,000	300,000
Business Investment Grants	124,000	100,000	100,000	100,000	100,000	100,000	100,000	500,000	500,000
Total Economic Development - Article 46 Sales Tax	**1,612,500**	**1,366,000**	**1,386,490**	**1,407,287**	**1,428,398**	**1,449,824**	**1,471,572**	**7,143,571**	**7,695,650**
Chapel Hill-Carrboro City Schools:									
Sidewalk Replacements (3 Schools)	399,750								
Technology - Student Access Computing Devices	495,375	420,045	426,345	432,741	439,232	445,820	452,507	2,196,646	2,366,406
Property Repairs Identified in Facilities Assessment		420,045						-	
Kitchen Equipment Replacements								-	
Sidewalks, Walkways, Canopies								-	
Replace HVAC/Electrical/Fire System - Lincoln Center				432,741	439,232	445,820		1,317,793	
Renovations/Site Improvements	95,000							-	
Facility Improvements at Older Schools			426,345				452,506	878,851	2,366,406
Total Chapel Hill-Carrboro City Schools	**990,125**	**840,090**	**852,690**	**865,482**	**878,464**	**891,640**	**905,013**	**4,393,290**	**4,732,812**
Orange County Schools:									
Technology - 1:1 Initiative (District-wide)	622,375	525,910	533,800	541,807	549,934	558,183	566,555	**2,750,279**	2,962,824
Total Orange County Schools	**622,375**	**525,910**	**533,800**	**541,807**	**549,934**	**558,183**	**566,555**	**2,750,279**	**2,962,824**
Total Project Budget	**3,225,000**	**2,732,000**	**2,772,980**	**2,814,576**	**2,856,796**	**2,899,647**	**2,943,140**	**14,287,140**	**15,391,286**

Project Budget	Prior Years Funding	Current Fiscal Year 2013-14	Year 1 Fiscal Year 2014-15	Year 2 Fiscal Year 2015-16	Year 3 Fiscal Year 2016-17	Year 4 Fiscal Year 2017-18	Year 5 Fiscal Year 2018-19	Five Year Total	Year 6 to Year 10
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Article 46 Sales Tax - Economic Development	1,612,500	1,366,000	1,386,490	1,407,287	1,428,398	1,449,824	1,471,572	7,143,571	7,695,650
Article 46 Sales Tax - CHCCS	990,125	840,090	852,690	865,482	878,464	891,640	905,013	4,393,290	4,732,812
Article 46 Sales Tax - OCS	622,375	525,910	533,800	541,807	549,934	558,183	566,555	2,750,279	2,962,824
Total	**3,225,000**	**2,732,000**	**2,772,980**	**2,814,576**	**2,856,796**	**2,899,647**	**2,943,140**	**14,287,140**	**15,391,286**

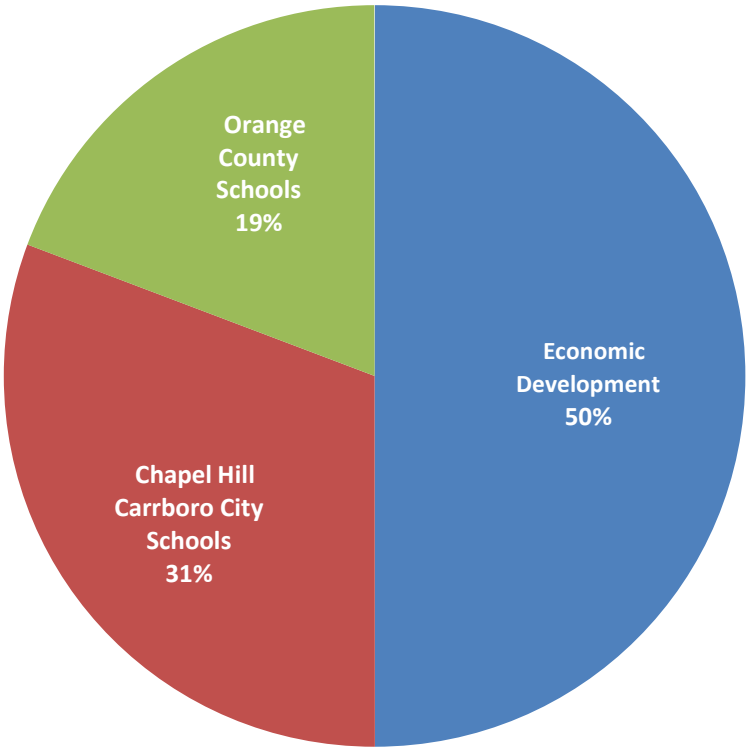
Project Description/Justification

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 2013-14 is $2,732,000, 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 $2,600,000 in FY 2012-13 and FY 2011-12, when proceeds of $625,000 were estimated for the April-June 2012 quarter.

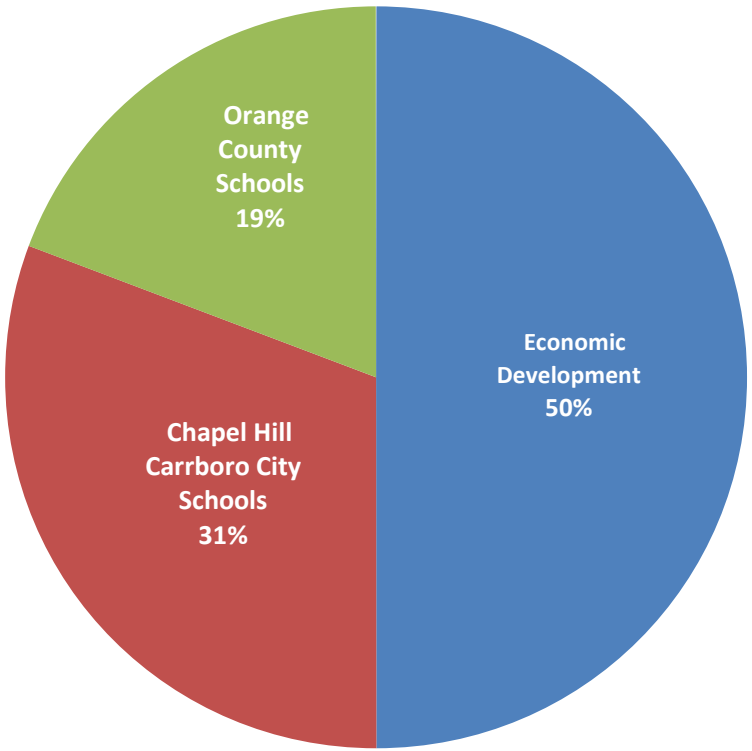
*Note: The Board of County Commissioners approved a Water and Sewer Agreement with the City of Mebane at its June 19, 2012 meeting, whereby the City of Mebane reserves 250,000 gallons per day of capacity in the Mebane water and sewer system at a cost of $50,000 per year for a period of 10 years. At such time as the County makes the tenth and final payment of $50,000, the City shall assume responsibility for determing 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 2014-19 Orange County Capital Investment Plan Projects
Article 46 Sales Tax - Appropriations

Year 1: FY 2014-15
$2,772,980



Years 1-5: FY 2014-2019
$14,287,140



Water & Sewer Utilities Capital Projects Summary - RECOMMENDED
Fiscal Years 2014-19

Projects	Current Fiscal Year 2013-14	Year 1 Fiscal Year 2014-15	Year 2 Fiscal Year 2015-16	Year 3 Fiscal Year 2016-17	Year 4 Fiscal Year 2017-18	Year 5 Fiscal Year 2018-19	Five Year Total	Year 6 to Year 10
Appropriations								
Efland/North Buckhorn Sewer Expansion							-	
McGowan Creek Outfall	738,518						-	
Buckhorn-Mebane EDD Phase 2	421,500						-	
Economic Development Infrastructure	1,000,000	100,000					100,000	
Econ. Dev. Utility Extension Projects		250,000	250,000				500,000	
Buckhorn-Mebane EDD Phase 3 & 4		-	350,000	2,500,000			2,850,000	
Efland Sewer Flow to Mebane	40,000	4,530,000					4,530,000	
Hillsborough EDD		150,000	1,000,000				1,150,000	-
Eno EDD	65,000					1,800,000	1,800,000	
Total	**2,265,018**	**5,030,000**	**1,600,000**	**2,500,000**	**-**	**1,800,000**	**10,930,000**	**-**
General Fund Related Operating Costs								
Personnel Services								
Operations								
New Debt Service	489,282	535,884	898,284	978,284	1,178,284	1,178,284	4,769,020	6,591,420
Total Operating Costs	**489,282**	**535,884**	**898,284**	**978,284**	**1,178,284**	**1,178,284**	**4,769,020**	**6,591,420**
Revenues/Funding Source								
Transfer from General Fund	-		-		-		-	
Transfer from Other Projects (30017)							-	
General Fund - Debt Service Payments	148,798	195,400	195,400	195,400	195,400	195,400	977,000	977,000
Article 46 Sales Tax - Debt Service	340,484	340,484	702,884	782,884	982,884	982,884	3,792,020	5,614,420
Reserve Funds - Article 46 Sales Tax							-	
Article 46 Sales Tax Proceeds	834,314	500,000	600,000			50,000	1,150,000	
CDBG Grant	750,000						-	
State Revolving Loan Funds	680,704						-	
Debt Financing - Article 46 Sales Tax		4,530,000	1,000,000	2,500,000		1,750,000	9,780,000	-
Total	**2,754,300**	**5,565,884**	**2,498,284**	**3,478,284**	**1,178,284**	**2,978,284**	**15,699,020**	**6,591,420**

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

Water & Sewer Utilities Capital Projects
Fiscal Years 2014-19

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 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Services	34,000							-	
Land/Building	59,900							-	
Construction/Repairs/Renovations	3,700,000							-	
Equipment/Furnishings								-	
Total Project Budget	**3,793,900**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Related Operating Costs									
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**
Revenues/Funding Source									
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 2014-19

Project Name	***McGowan Creek Outfall***						**Project Status**		***Approved***
Functional Service Area	***Community and Environment***						**Starting Date**		***8/1/2012***
Department	***Planning***						**Completion Date**		***8/1/2014***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Design Services	94,200							-	
Land/Building		40,000						-	
Construction/Repairs/Renovations		698,518						-	
Equipment/Furnishings									
Total Project Budget	**94,200**	**738,518**	**-**	**-**	**-**	**-**	**-**	**-**	
Related Operating Costs									
Personnel Services								-	
Operations								-	
New Debt Service			46,602	46,602	46,602	46,602	46,602	233,010	233,010
Total Operating Costs			**46,602**	**46,602**	**46,602**	**46,602**	**46,602**	**233,010**	**233,010**
Revenues/Funding Source									
General Fund - Debt Service			46,602	46,602	46,602	46,602	46,602	233,010	233,010
Debt Financing (SRF funds)	94,200	680,704						-	
Article 46 Sales Tax Proceeds		57,814							
Total	**94,200**	**738,518**	**46,602**	**46,602**	**46,602**	**46,602**	**46,602**	**233,010**	**233,010**

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. For the current Fiscal Year 2013-14, 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. In addition, Orange County requested an increase in the SRF loan amount (originally $755,450) due to the construction bids coming in higher than expected.

Water & Sewer Utilities Capital Projects
Fiscal Years 2014-19

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**		***4/30/2014***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Services	439,500								
Land/Building	35,500								
Construction/Repairs/Renovations	4,016,546							-	
Contingency	100,000	421,500							
Total Project Budget	**4,591,546**	**421,500**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
General Fund Related Operating Costs									
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**
Revenues/Funding Source									
Transfer from General Fund	335,500							-	
Article 46 Sales Tax Proceeds		421,500							
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	**4,591,546**	**761,984**	**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.

Water & Sewer Utilities Capital Projects
Fiscal Years 2014-19

Project Name	***Economic Development Infrastructure***	**Project Status**	***Approved/New***
Functional Service Area	***Community and Environment***	**Starting Date**	***10/15/2013***
Department	***Planning***	**Completion Date**	***6/30/2015***

Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Design Services		250,000	15,000					15,000	
Acquisition-EDD right-of-way access			45,000					45,000	
Construction/Repairs/Renovations	-	750,000	40,000					40,000	
Equipment/Furnishings									
Total Project Budget	**-**	**1,000,000**	**100,000**	**-**	**-**	**-**	**-**	**100,000**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			**-**	**-**	**-**	**-**	**-**	**-**	**-**
Revenues/Funding Source									
Article 46 Sales Tax Proceeds	-	250,000	100,000					100,000	
CDBG Grant Funding	-	750,000							
Total	**-**	**1,000,000**	**100,000**	**-**	**-**	**-**	**-**	**100,000**	**-**

Project Description/Justification

Funding for FY 2013-14 reflects the Morinage 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 whom have an interest in field monitoring of power usage to create efficiencies.

Water & Sewer Utilities Capital Projects
Fiscal Years 2014-19

Project Name	***Economic Development Utility Extension Project(s)***							**Project Status:**	***Pending***
Functional Service Area	***Community and Environment***							**Starting Date:**	***n/a***
Department	***Planning***							**Completion Date:**	***n/a***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Design Services									
Land/Building									
Construction/Repairs/Renovations	-	-	250,000	250,000				500,000	
Equipment/Furnishings									
Total Project Budget	**-**	**-**	**250,000**	**250,000**	**-**	**-**	**-**	**500,000**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			**-**	**-**	**-**	**-**	**-**	**-**	**-**
Revenues/Funding Source									
Article 46 Sales Tax Proceeds	-		250,000	250,000				500,000	
	-								
Total	**-**	**-**	**250,000**	**250,000**	**-**	**-**	**-**	**500,000**	**-**

Project Description/Justification

This project is for fututre 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.

Water & Sewer Utilities Capital Projects
Fiscal Years 2014-19

Project Name	***Buckhorn-Mebane EDD Phase 3 & 4 Water and Sewer***	**Project Status**	***Approved***
Functional Service Area	***Engineering***	**Starting Date**	***8/1/2015***
Department	***Planning***	**Completion Date**	***12/31/2017***

Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
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									
Total Project Budget		**-**	**-**	**350,000**	**2,500,000**	**-**	**-**	**2,850,000**	
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service						200,000	200,000	400,000	1,000,000
Total Operating Costs			**-**	**-**	**-**	**200,000**	**200,000**	**400,000**	**1,000,000**
Revenues/Funding Source									
Article 46 Sales Tax Proceeds			-	350,000				350,000	
Article 46 Sales Tax - Debt Service					-	200,000	200,000	400,000	1,000,000
Debt Financing - Article 46 Sales Tax				-	2,500,000			2,500,000	
Total		**-**	**-**	**350,000**	**2,500,000**	**200,000**	**200,000**	**3,250,000**	**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 will have to await the construction of Phase 2 portion of the Buckhorn-Mebane EDD with anticipated construction in earlier year CIP's. The Phase 2 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.

Water & Sewer Utilities Capital Projects
Fiscal Years 2014-19

Project Name	***Buckhorn EDD Phase 2 Extension (Efland Sewer to Mebane)***						**Project Status**		***Approved***
Functional Service Area	***Community and Environment***						**Starting Date**		***7/1/2012***
Department	***Planning***						**Completion Date**		***12/30/2015***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Design Services	151,600	-	230,000					230,000	
Land/Building		40,000						-	
Construction/Repairs/Renovations		-	4,300,000					4,300,000	
Equipment/Furnishings									
Total Project Budget	**151,600**	**40,000**	**4,530,000**	**-**	**-**	**-**	**-**	**4,530,000**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service				362,400	362,400	362,400	362,400	1,449,600	1,812,000
Total Operating Costs			**-**	**362,400**	**362,400**	**362,400**	**362,400**	**1,449,600**	**1,812,000**
Revenues/Funding Source									
Transfer from General Fund	151,600	-						-	
Article 46 Sales Tax - Debt Service			-	362,400	362,400	362,400	362,400	1,449,600	1,812,000
Article 46 Sales Tax Proceeds		40,000							
Debt Financing - Article 46 Sales Tax			4,530,000					4,530,000	
Total	**151,600**	**40,000**	**4,530,000**	**362,400**	**362,400**	**362,400**	**362,400**	**5,979,600**	**1,812,000**

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 has been 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 will more than likely take all of FY 2013-14 to complete. Some parts of this project, when completed, may shift to the General Fund as the engineering design and scope of the project are defined.**

Water & Sewer Utilities Capital Projects
Fiscal Years 2014-19

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 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Design Services		-	100,000					100,000	
Land/Building		-	50,000					50,000	
Construction/Repairs/Renovations			-	1,000,000				1,000,000	-
Equipment/Furnishings									
Total Project Budget			**150,000**	**1,000,000**	**-**	**-**	**-**	**1,150,000**	**-**
Related Operating Costs									
Personnel Services									
Operations									
New Debt Service					80,000	80,000	80,000	240,000	400,000
Total Operating Costs			**-**	**-**	**80,000**	**80,000**	**80,000**	**240,000**	**400,000**
Revenues/Funding Source									
Transfer from General Fund						-		-	
Article 46 Sales Tax - Debt Service					80,000	80,000	80,000	240,000	400,000
Article 46 Sales Tax Proceeds			150,000					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**	**1,390,000**	**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.

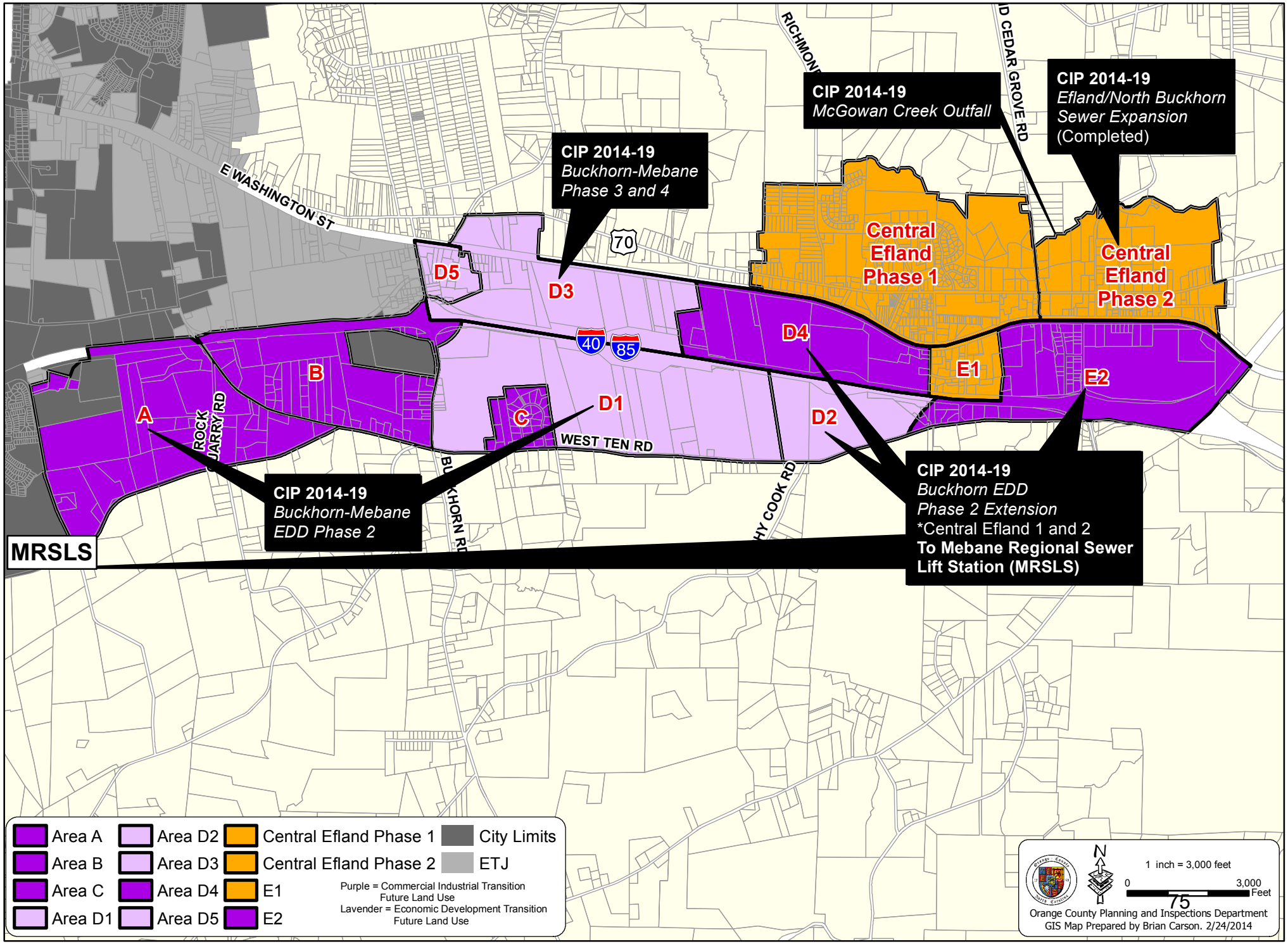
Water & Sewer Utilities Capital Projects
Fiscal Years 2014-19

Project Name	***Eno EDD***						**Project Status**		***Approved***
Functional Service Area	***Engineering***						**Starting Date**		***12/1/2012***
Department	***Planning***						**Completion Date**		***6/30/2019***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Design Services	200,000	65,000						-	
Land/Building		-			-		50,000	50,000	
Construction/Repairs/Renovations		-	-		-		1,750,000	1,750,000	
Equipment/Furnishings									
Total Project Budget	**200,000**	**65,000**	**-**	**-**	**-**	**-**	**1,800,000**	**1,800,000**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service								-	700,000
Total Operating Costs			**-**	**-**	**-**	**-**	**-**	**-**	**700,000**
Revenues/Funding Source									
Transfer from General Fund	200,000	-		-				-	-
Article 46 Sales Tax Proceeds		65,000			-		50,000		
Article 46 Sales Tax - Debt Service			-	-	-	-	-	-	700,000
Debt Financing - Article 46 Sales Tax		-	-		-		1,750,000	1,750,000	
Total	**200,000**	**65,000**	**-**	**-**	**-**	**-**	**1,800,000**	**1,750,000**	**700,000**

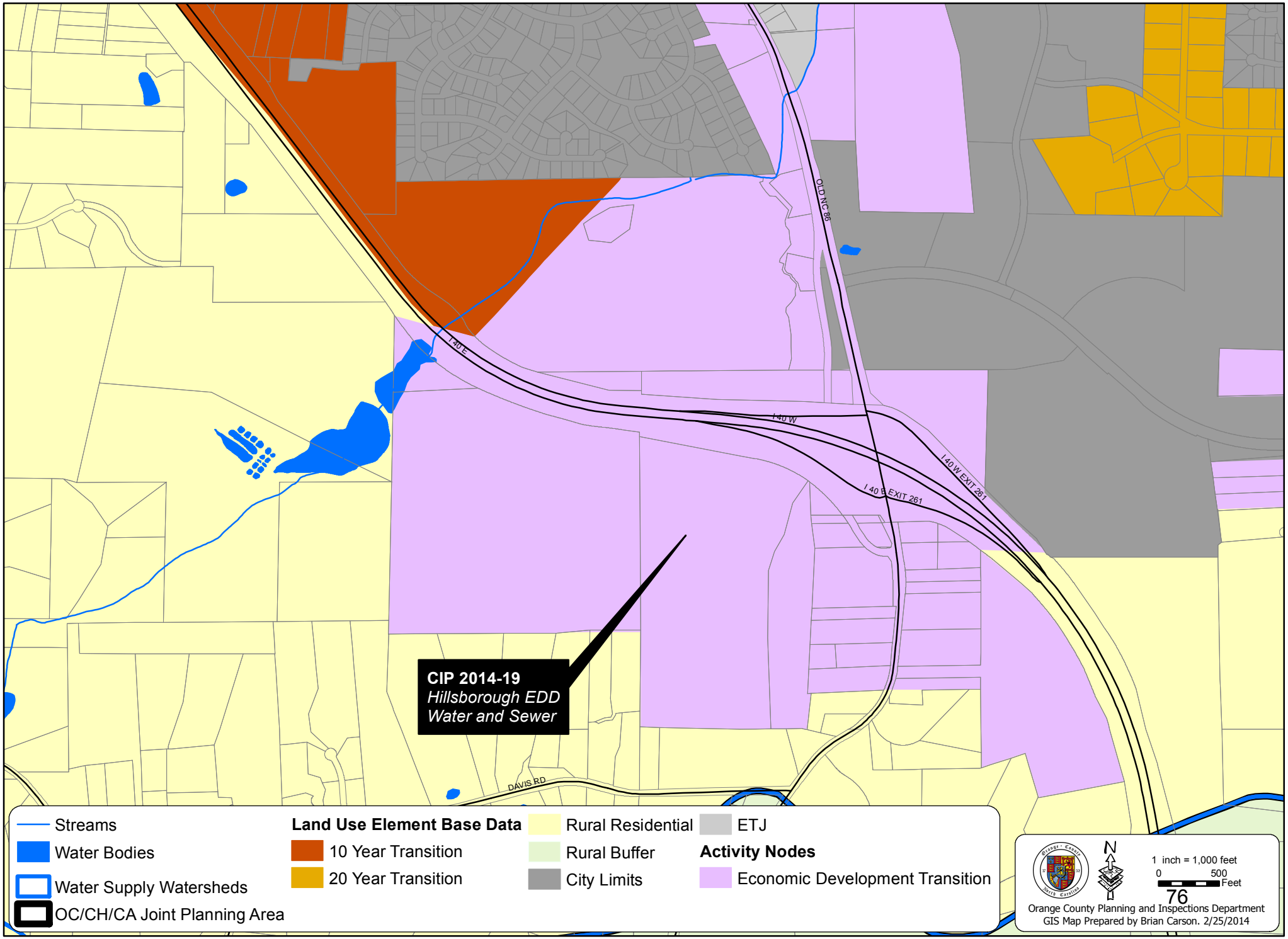
Project Description/Justification

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 this area has been pushed out to approximately FY 2018-19. This is variable and could change in the future depending upon projected economic activity.

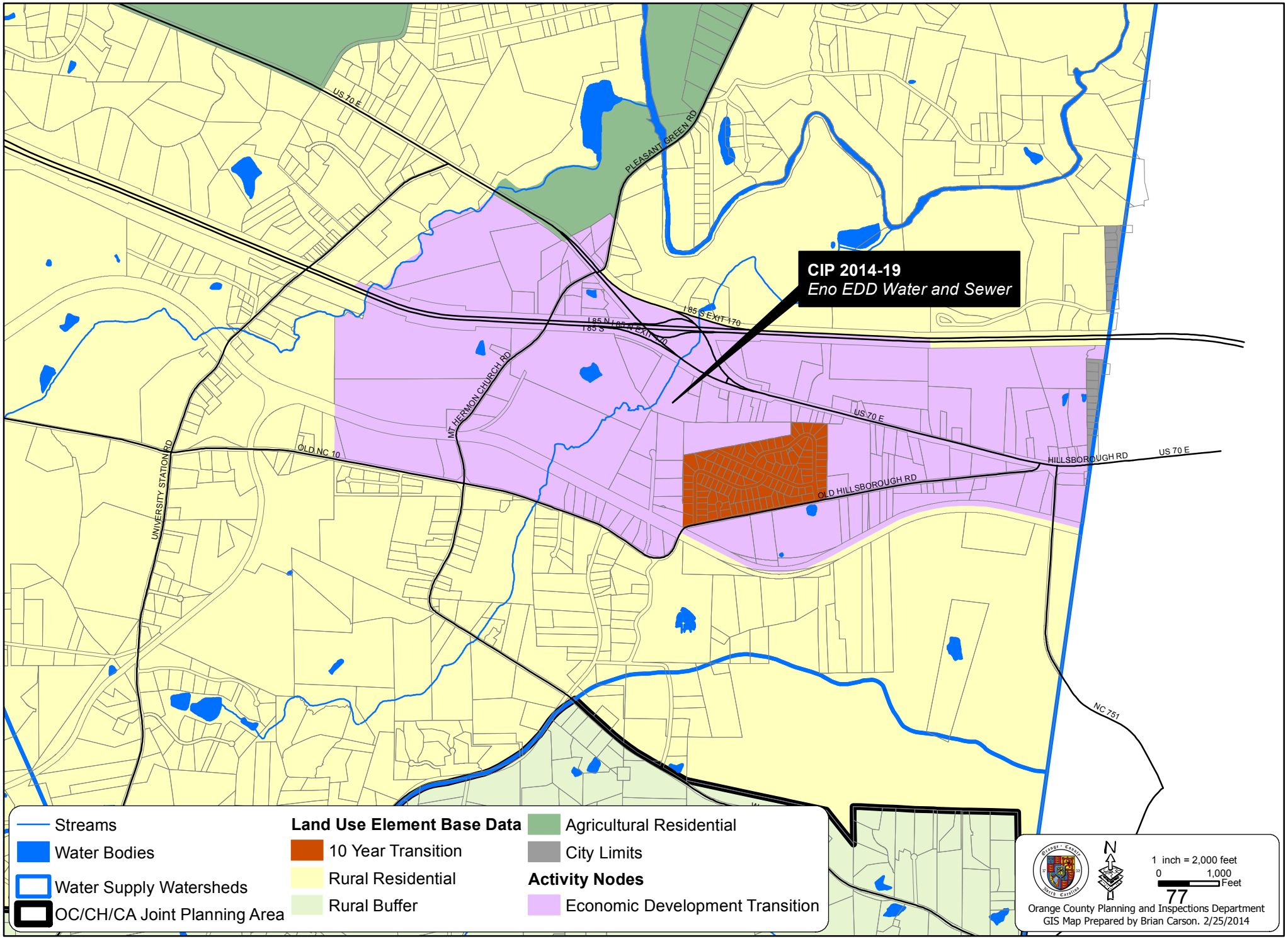
Efland/Buckhorn/Mebane Capital Projects



Hillsborough EDD CIP Project Area



Eno EDD CIP Project Area



Solid Waste Capital Projects Summary - RECOMMENDED
Fiscal Years 2014-19

Projects	Current Fiscal Year 2013-14	Year 1 Fiscal Year 2014-15	Year 2 Fiscal Year 2015-16	Year 3 Fiscal Year 2016-17	Year 4 Fiscal Year 2017-18	Year 5 Fiscal Year 2018-19	Five Year Total	Year 6 to Year 10
Appropriations								
Environmental Support				110,903			110,903	
Sanitation	1,409,452	2,635,227	791,035	650,837	155,478	251,790	4,484,367	1,498,933
Recycling Operation	1,602,139	814,059	943,685	118,196	641,104	283,339	2,800,383	2,947,701
*Landfill - MSW**	3,735,453						-	
Landfill - C & D				252,994			252,994	219,475
Total	**6,747,044**	**3,449,286**	**1,734,720**	**1,132,930**	**796,582**	**535,129**	**7,648,647**	**4,666,109**
Revenues/Funding Source								
Sold Waste Fund Balance	4,514,049	643,003	1,239,720	792,930	796,582	535,129	4,007,364	4,454,081
3R Fee							-	
Debt Financing	2,024,570	2,731,283	495,000	340,000			3,566,283	212,028
Grant	208,425	75,000					75,000	
Total	**6,747,044**	**3,449,286**	**1,734,720**	**1,132,930**	**796,582**	**535,129**	**7,648,647**	**4,666,109**

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 - Environmental Support
Fiscal Years 2014-19

Project Name	***Environmental Support - Equipment Replacement***	**Project Status**	***Active***
Functional Service Area	***Environmental Support***	**Starting Date**	***7/1/2014***
Department	***Solid Waste Management***	**Completion Date**	***6/30/2017***

Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations									
Equipment/Furnishings			-		110,903			110,903	
Total Project Budget		**-**	**-**	**-**	**110,903**	**-**	**-**	**110,903**	**-**
Revenues/Funding Source									
Solid Waste Fund Balance			-		110,903			110,903	
Debt Financing									
Total		**-**	**-**	**-**	**110,903**	**-**	**-**	**110,903**	**-**

Project Description/Justification

Year 1, 2014-2015
Year 2, 2014-2015
Year 3, 2016-2017 Replace Large Service Truck $ 110,903
Year 4, 2017-2018
Year 5, 2018-2019

Solid Waste - Sanitation Projects
Fiscal Years 2014-19

Project Name	***Vehicle/Equipment Replacement/Construction***	**Project Status**	***Active***
Functional Service Area	***Sanitation***	**Starting Date**	***7/1/2013***
Department	***Solid Waste Management***	**Completion Date**	***Ongoing***

Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations		1,212,170	2,428,283	495,000	340,000			3,263,283	212,028
Equipment/Furnishings	278,895	197,282	206,944	296,035	310,837	155,478	251,790	1,221,084	1,286,905
Total Project Budget	**278,895**	**1,409,452**	**2,635,227**	**791,035**	**650,837**	**155,478**	**251,790**	**4,484,367**	**1,498,933**
Revenues/Funding Source									
Solid Waste Fund Balance	278,895	197,282	206,944	296,035	310,837	155,478	251,790	1,221,084	1,286,905
Debt Financing		1,212,170	2,428,283	495,000	340,000	-		3,263,283	212,028
Total	**278,895**	**1,409,452**	**2,635,227**	**791,035**	**650,837**	**155,478**	**251,790**	**4,484,367**	**1,498,933**

Project Description/Justification

Current Year FY 2013-14	
FY 2013-14 SWCC Improvements (Walnut Grove SW Convenience Center upgrade)	1,212,170
FY 2013-14 Replacement of Hook Lift Truck #680	197,282
Year 1	
FY 2014-15 SWCC Improvements (Eubanks Road)($1,787,800 remaining from original 3 million debt financing)	2,428,283
FY 2014-15 Replacement of Hook Lift Truck #768	206,944
Year 2	
FY 2015-16 SWCC Improvements (High Rock Road Convenience Center)	495,000
FY 2015-16 Replacement of Front End Loader #775	296,035
Year 3	
FY 2016-17 SWCC Improvements (Ferguson Road Convenience Center)	340,000
FY 2016-17 Replacement of Front End Loader #780	310,837
Year 4	
FY 2017-18 Replacement of Tandem Dump Truck #679	155,478
Year 5	
FY 2018-19 Replacement of Hook Lift Truck #844	251,790
Years 6-10	
SWCC Improvements (Bradshaw Quarry Convenience Center)	212,028

Solid Waste - Recycling Projects
Fiscal Years 2014-19

Project Name	***Vehicle and Equipment Replacement/ Cart Purchase***	**Project Status**	***Active***
Functional Service Area	***Recycling Operations***	**Starting Date**	***7/1/2012***
Department	***Solid Waste Management***	**Completion Date**	***Ongoing***

Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations									
Equipment/Furnishings	470,821	1,602,139	814,059	943,685	118,196	641,104	283,339	2,800,383	2,947,701
Total Project Budget	**470,821**	**1,602,139**	**814,059**	**943,685**	**118,196**	**641,104**	**283,339**	**2,800,383**	**2,947,701**
Revenues/Funding Source									
3R Fee/ Solid Waste Fund	470,821	581,314	436,059	943,685	118,196	641,104	283,339	2,422,383	2,947,701
Debt Financing (Self-Financed)		812,400	303,000			-		303,000	
Grant		208,425	75,000					75,000	
Total	**470,821**	**1,602,139**	**814,059**	**943,685**	**118,196**	**641,104**	**283,339**	**2,800,383**	**2,947,701**

Project Description/Justification

2013-2014

Buy 2 new rural curbside trucks*	$581,314
Buy 19,500 urban recycling carts ($52.35/ea)*	$1,020,825

**Purchase made outside CIP process. Manager directed trucks associated with Rural Recycling Program and carts associated with Rural&Urban programs be removed from FY-13/14 Budget and reserves for trucks eliminated (there were no reserves for carts). BOCC recently directed Rural Program to proceed.*

***Urban roll carts to be funded by loan from landfill reserves (5 year term at 2.5%). Rural roll carts to be funded by loan from landfill reserves (5 year term at 2.5%).*

Year 1 (14-15)

Replace Roll off Truck (1779)	$ 214,055
Replace Multifamily Truck (1777)	$ 222,004
Buy 7,000 rural carts ($54/ea)	$ 378,000

Year 2 (15-16)

Replace Roll-off Truck (1681)	$ 229,665
Replace Peterbilt FEL (1776)	$ 286,453
Replace Universal Services Truck Trk (1639)	$ 319,567
Buy an additional 2,000 rural carts ($54/ea)	$ 108,000

Year 3 (16-17)

Replace Tire Loader	$118,196

Year 4 (17-18)

Rebuild Grinder	$ 300,000
Replace Peterbilt FEL (1781)	$ 341,104

Year 5 (18-19)

Replace Universal Services Truck (897)	$ 283,339

Solid Waste - Landfill/Municipal Solid Waste
Fiscal Years 2014-19

Project Name	***Closure/Equipment Replacement***						**Project Status**		***Active***
Functional Service Area	***Landfill/Municipal Solid Waste***						**Starting Date**		***7/1/2012***
Department	***Solid Waste Management***						**Completion Date**		***6/30/2013***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations	105,089	3,735,453						-	
Equipment/Furnishings	140,844							-	
Total Project Budget	**245,933**	**3,735,453**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Revenues/Funding Source									
Solid Waste Fund Balance	245,933	3,735,453	-	-	-	-	-	-	-
Debt Financing									
Total	**245,933**	**3,735,453**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Project Description/Justification

Current Year FY 2013-14

* Due to the recent permit renewal that modified the cross section of the landfill cap to reflect current technologies, materials, and regulations, the $3,166,846 originally budgeted in FY 13-14 has been adjusted to $3,735,453 to more accurately reflect the costs.

Solid Waste - Landfill/Construction & Demolition
Fiscal Years 2014-19

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 2013-14**	**Year 1 Fiscal Year 2014-15**	**Year 2 Fiscal Year 2015-16**	**Year 3 Fiscal Year 2016-17**	**Year 4 Fiscal Year 2017-18**	**Year 5 Fiscal Year 2018-19**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Services								**-**	
Construction/Repairs/Renovations								**-**	
Equipment/Furnishings					252,994			**252,994**	219,475
Total Project Budget	**-**	**-**	**-**	**-**	**252,994**	**-**	**-**	**252,994**	**219,475**
General Fund Related Operating Costs									
Personnel Services								-	
Operations								-	
New Debt Service								-	
Total Operating Costs	-	-	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Revenues/Funding Source									
Solid Waste Fund Balance					252,994			252,994	219,475
Debt Financing								-	
Total	**-**	**-**	**-**	**-**	**252,994**	**-**	**-**	**252,994**	**219,475**

Project Description/Justification

Project Description/Justification:
Year 1, 2014-2015
Year 2, 2014-2015
Year 3, 2016-2017 Rebuild Compactor $ 252,994
Year 4, 2017-2018
Year 5, 2018-2019

Sportsplex Capital Projects Summary - RECOMMENDED
Fiscal Years 2014-19

Project Budget	Prior Fiscal Year 2012-13	Current Fiscal Year 2013-14	Year 1 Fiscal Year 2014-15	Year 2 Fiscal Year 2015-16	Year 3 Fiscal Year 2016-17	Year 4 Fiscal Year 2017-18	Year 5 Fiscal Year 2018-19	Five Year Total	Year 6 to Year 10
Appropriations									
Design		30,000						-	
New Facilities Projects:									
Major Expansion Phase 1 (1)			950,000					950,000	
Major Expansion Phases 2 and 3 (1)				2,800,000				2,800,000	
Renovation Projects:									
Lobby - Renovations (floor, walls, lighting) (8a)	165,000							-	
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	180,000							-	
Pool wall reglaze			125,000					125,000	
Tilt up Panel (exterior wall system)			100,000					100,000	
Rotating Fitness Equipment Upgrade/Replacement (9)		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	100,000							-	
Bleachers (2)		-						-	
Pool pump/boiler #2						50,000		50,000	50,000
Cooling Tower Replacement	100,000							-	
Major upgrade of Servers, Telephones (8)	35,000							-	35,000
Rink concrete ice floor repair (3)		-				75,000		75,000	
Rink de-humidification /Ice Rink Munters		125,000						-	
Zamboni		100,000						-	
Major rebuild - compressors/chiller barrel					100,000			100,000	100,000
Lobby - HVAC Replacement	80,000							-	
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
Upgrade to Prevailing State of the Art major Utility Usage									200,000
Roof Asset Mgmt. Program (RAMP) recommendations									450,000
Total	**660,000**	**550,000**	**1,175,000**	**3,075,000**	**375,000**	**375,000**	**361,000**	**5,361,000**	**1,850,000**
Revenues/Funding Source									
Sportsplex Fund Balance	660,000	550,000	225,000	275,000	375,000	375,000	361,000	1,611,000	1,850,000
Transfer from General Fund									
Debt Financing			950,000	2,800,000	-			3,750,000	
Total	**660,000**	**550,000**	**1,175,000**	**3,075,000**	**375,000**	**375,000**	**361,000**	**5,361,000**	**1,850,000**

1. Review with Engineers/Designers revealed that previously proposed Phase 2 Mezzanine (ice) is not feasible. Project has been re-scoped to create national class recreation facility adding indoor turf and court. Project defined to straddle two years:

a. Phase 1 is the originally contemplated pool mezzanine of 5,400 sq. ft. featuring new member lockers; dedicated spin/row/yoga fitness room and 1,800 sq. ft. senior/ adult cardio/ strength center.

b. Phase 2 is a new building addition for and indoor turf field to be used for soccer, lacrosse, senior walking, running, kidsplex, kickball and proprietary RFP programs such as Lil Kickers . NOTE: Projected annual revenues related to this project are anticipated to cover the annual debt service required for this project.

c. Phase 3 is a new regulation size basketball court including bleachers. NOTE: Projected annual revenues related to this project are anticipated to cover the annual debt service required for this project.

d. Town of Hillsborough signed off on parking plan even prior to recent land acquistion, which now facilitates optimal parking planning.

Update: Given recent land acquisition, project under review to determine savings of less start up/shut down with phases 2 & 3 consolidated in 2015-16.

Added benefits of less construction related disruption to members and customers.

2. Movable bleachers to add seating for specatator rink and pool based events. (portable to pool) **Completed with funds from Ops Budget**
3. Rink floor repair split into two projects of $75K each (**Deferred in FY 13-14 and combined into one project in FY 17-18. with savings of $75,000)**
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. Increasingly, youth and adult teams are co-ed. Proposal to convert referee room into girls/women's change room and build replacement ref room and storage in part of Zamboni room. **To be completed June 2014**
6. Outside pavilion to be built in flat grassy area to the west of pond. To be used for Kidsplex outdoor activities; rented for parties. Orange County Charter School has expressed interest in partnering. There may also be grants available. **(More efficient to locate as part of Major 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 June 2014**
8. Servers upgraded out of equipment repair/replace budget in 2012/13. Building wide telephone/intercom still required. To be done using operating funds.

8(a) Facilitates 1,834 additional GroupX space for programs. Results in $312,000 incremental annual revenue. **To be completed June 2014**

9. Major cardio equipment typically has a useful life of 3 years with the heavy usage from increasing Sportsplex membership. While regular maintenance programs can extend life, it is appropriate to maintain a budgeted contingency based on industry replacement standards.
10. Similar to above. With growth in Kidsplex program 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. This is one of the lowest cost ways to generate revenue. Can be used for Kidsplex; Parties and for fee admission using renovated lobby space. Quality inflatables can be purchased for $2,500 to $3,000 each. Payback is less than one year. **(Better space planning options if deferred to after Major Expansion Project in 2015-16)**

Orange County Sportsplex Major Capital Investment Opportunities

2014-15 Update & Executive Summary

- The Sportsplex continues to experience strong growth. Revenue for 2014-15 is projected at approximately $3million which represents $395,000 growth over the 2012-13 revenue base.
- For the year to date January 2014 fitness membership revenue is $58,000 (14%) higher the same period last year. At 4,850 total members we are already ahead of the projection used to validate the growth assumptions as presented in the original proposal to add a Fitness mezzanine in the pool area.
- Bottom line financial results to January of $323,000 are $90,000 ahead of the same period last year and $65,000 ahead of Budget.

Lobby Expansion:

- The first phase of the overall Sportsplex major expansion Project is fully scoped and ready for bid. Estimated completion is July 1, 2014.

FY 14-15 Pool Mezzanine/FY 15-16 Turf Addition/ FY 16-17 Court Addition (Current CIP)

- While the project phases could still proceed as per the timeline above, given that the Lobby project will not be completed until July 2014 and given the recent land acquisition next to the Sportsplex, an alternative plan has been formulated for consideration.
- In order to minimize member and customer disruption and to achieve maximum project cost efficiencies from less construction startup/shut down, an alternate plan would be to combine the Mezzanine/Turf/Court projects into one continuous project starting with the Pool Mezzanine in 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 would be combined and started in 2015-16 immediately after the Pool Mezzanine is completed.
- This will likely also result in overall project cost savings since the contractor will be continuously onsite without costly project shutdowns and startups.
- **FY 14/15 Pool Mezzanine ($950,000):** Consulting engineers determined that the pool mezzanine addition proposed in last year's CIP was structurally practical and efficient. The pool mezzanine is therefore proposed to proceed as planned and budgeted ($ 950,000) providing 5,400 additional sq. ft. This additional space will be used for member change areas (2,700 sq. ft.) that are essential for a fitness club projected to grow to 6,700 members from its current base of 4,000. Additionally, it will provide a dedicated Spin, Row, Krank and Massage room (900 sq. ft.) plus 1,800 sq. ft. dedicated to adult and senior cardio equipment. The total cost of $950,000 is inclusive of all equipment.
- **FY 15/16 Turf Addition ($1,900,000):** The consulting engineers further determined that the previously contemplated expansion of the Ice rink mezzanine was not structurally possible. We had proposed $1,000,000 for that project in the prior year CIP. However there is a more compelling option from both a use and revenue generating perspective. Indoor turf can be used for a broad range of member programs plus year round walking, running, indoor soccer, lacrosse, flag football leagues for youth and adults. Programs proprietary to RFP at its other locations can be brought to Orange County, including the full range of early childhood based Lil Kickers, Lil Sluggers and Lil Cheer programs. Kidsplex after school, pre-school and summer camps would see significant benefit from the turf addition.

- **FY 15/16 Court Addition ($900,000):** Completing the major expansion vision would be the addition of a regulation high school/college basketball court along with retractable bleachers. Additional programming would include youth and adult basketball leagues; Lil Dunkers; court based fitness programs; volleyball, and Kidsplex activities.
- Additional revenue from membership growth with these phased in facilities is anticipated to generate $3,597,000 over the FY 15-16 to FY 19-20 five year planning horizon, with an additional $2,430,950 in other program revenue anticipated over the FY 15-16 to FY 19-20 five year planning horizon.

Financial Impact:

- Although the timing of the project may change, the overall positive financial impact assumptions remain sound. The Lobby renovation assumptions are already being validated through continued growth as membership continues to grow in anticipation of the improvements. The revenue and expense pro forma has been updated to isolate just the Mezzanine/Turf/Court portions of the project.

Logistics:

- The land acquisition has been finalized 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 facilitates 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 revising the project plan. There is a highly positive economic impact on Orange County from the Sportsplex expansion plan.

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

	FY 2015-16	FY 2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21
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 Porgrams		40,000	50,000	60,000	65,000	70,000
Other Court Progrmas		30,000	40,000	42,000	44,000	46,000
Total Revenue	220,000.00	1,173,500	1,467,000	1,712,500	1,938,000	1,988,000
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		96,000	125,000	129,050	133,000	136,700
Gross Profit	220,000.00	1,077,500	1,342,000	1,583,450	1,805,000	1,851,300
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	119,500.00	632,800	667,000	682,710	712,000	745,950
Net Contribution to Fund Bal.	100,500.00	444,700	675,000	900,740	1,093,000	1,105,350

Sportsplex CIP Analysis

Fitness Mezzanine, Turf and Gym Expansion

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

Two Phase Expansion

Membership Growth with Phased in Mezz, Turf and Gym			
Year 1 (400 additional members from fitness mezzanine)	220,000		Impact of Fitness Mezzanine Expansion in Pool Building
Year 2 (400 + incremental 670 members)= 1,070 @$550	588,500		Combined Impact of Mezzanine, Turf and Court
Year 3 (1,070 plus incremental 310 members) = 1,380 @ $550	759,000		Combined Impact of Mezzanine, Turf and Court
Year 4 (1,380 + Incremental 310 members)= 1,690 @$550	929,500		Combined Impact of Mezzanine, Turf and Court
Year 5 (1,690 + incremental 310 members) = 2,000 @ $550	1,100,000		Total growth of 2,000 new members over 5 years
Over Five Years		3,597,000	
All Other Revenue from Programming		2,430,950	
Total Expansion Revenue over Five Years		6,027,950	
Project Payback, Revenue only basis			Approximate 2.5 year payback on revenue only flows

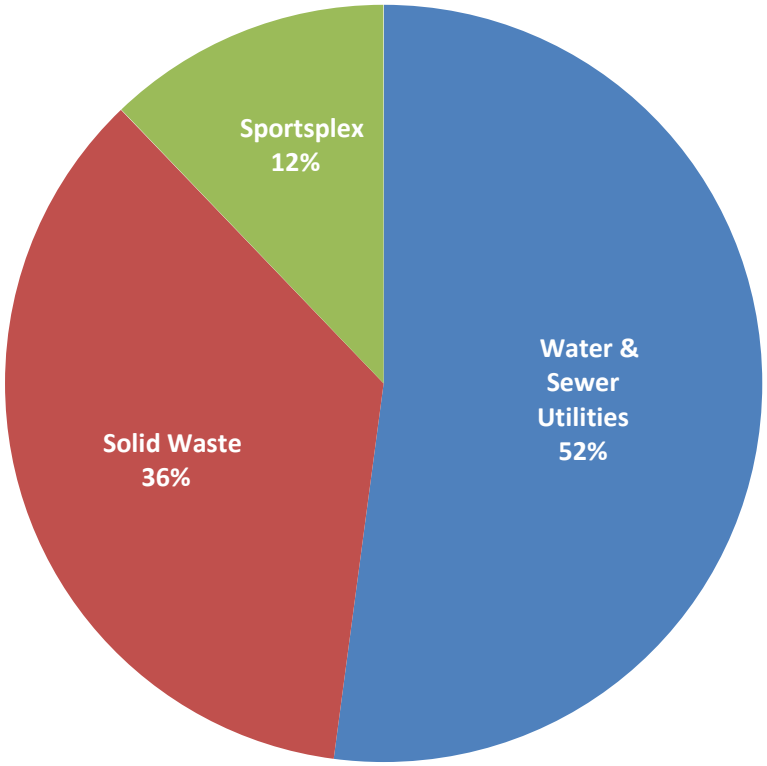
Based on Business Case proforma Attached 3,213,940 Bottom line Contribution to Fund Balance over Five Year

(4.3 million Contribution to Fund Balance over Six Years)

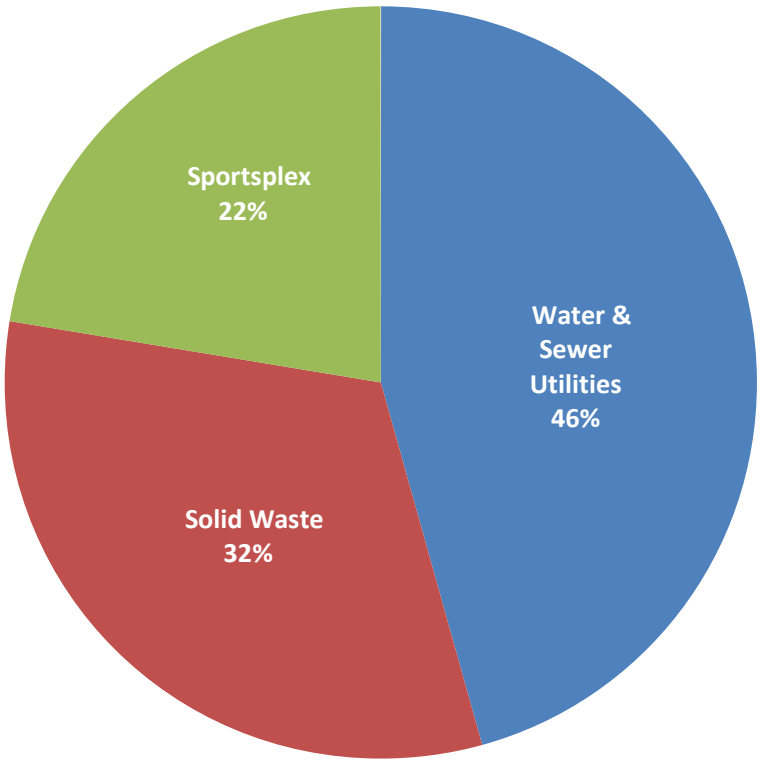
Capital Costs of all phases of project totally repaid in 5.

FY 2014-19 Orange County Capital Investment Plan Projects
Proprietary Fund - Appropriations

Year 1: FY 2014-15
$9,654,286



Years 1-5: FY 2014-2019
$23,939,647



Schools Capital Projects Summary - RECOMMENDED
Fiscal Years 2014-19

Projects by School System	Current Fiscal Year 2013-14	Year 1 Fiscal Year 2014-15	Year 2 Fiscal Year 2015-16	Year 3 Fiscal Year 2016-17	Year 4 Fiscal Year 2017-18	Year 5 Fiscal Year 2018-19	Five Year Total	Year 6 to Year 10
Chapel Hill Carrboro City Schools								
Long Range Capital								
Pay-As-You-Go Funds (1)	2,290,782	2,290,782	2,325,144	2,360,021	2,395,421	2,431,353	11,802,720	12,714,884
Lottery Proceeds (2)	839,960	828,944	828,944	828,944	828,944	828,944	4,144,720	4,144,720
Culbreth MS Science Wing Addition	4,971,677							
Middle School #5					1,362,292	7,795,337	9,157,629	37,029,108
Elementary # 12						6,327,888	6,327,888	28,123,909
Carrboro High School Additions								23,148,615
Total	8,102,419	3,119,726	3,154,088	3,188,965	4,586,657	17,383,522	31,432,957	105,161,236
Orange County Schools								
Long Range Capital								
Pay-As-You-Go Funds (1)	1,434,067	1,434,067	1,455,578	1,477,412	1,499,573	1,522,066	7,388,696	7,959,722
Lottery Proceeds (2)	513,851	507,336	507,336	507,336	507,336	507,336	2,536,680	2,536,680
Elementary #8								28,000,000
Cedar Ridge HS Auxilliary Gym	3,328,750						-	
*Cedar Ridge HS Classroom Wing**							-	12,583,000
Total	5,276,668	1,941,403	1,962,914	1,984,748	2,006,909	2,029,402	9,925,376	51,079,402
Total all Schools	**13,379,087**	**5,061,129**	**5,117,002**	**5,173,713**	**6,593,566**	**19,412,924**	**41,358,333**	**156,240,638**
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	19,191,416	20,674,606
Lottery Proceeds	1,353,811	1,336,280	1,336,280	1,336,280	1,336,280	1,336,280	6,681,400	6,681,400
Debt Financing	8,300,427		-	-	1,362,292	14,123,225	15,485,517	128,884,632
	13,379,087	**5,061,129**	**5,117,002**	**5,173,713**	**6,593,566**	**19,412,924**	**41,358,333**	**156,240,638**

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.

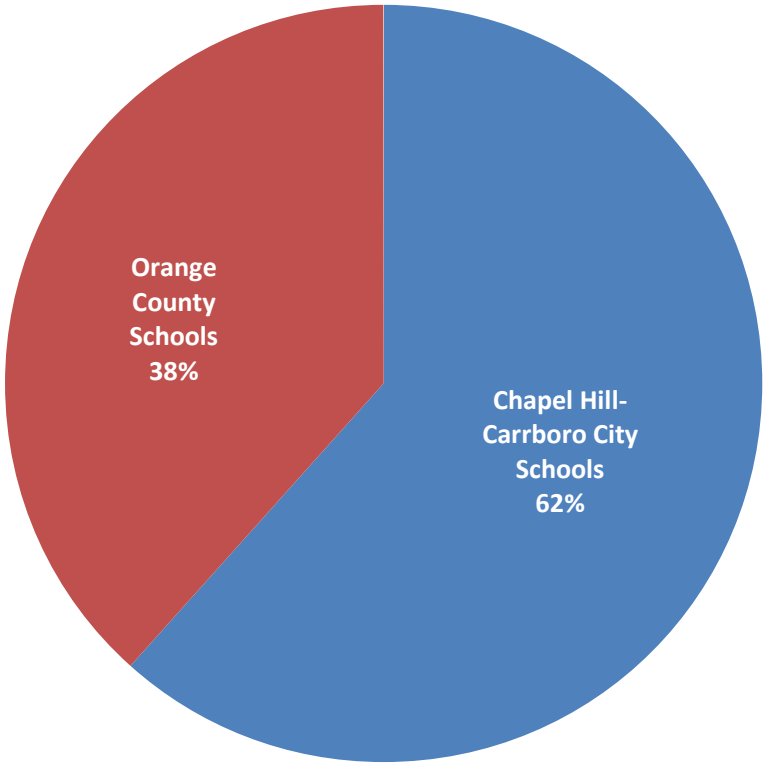
(1) Pay-As-You-Go funds reflect same funding in FY 2014-15 as in FY 2013-14, and assumes a 1.5% annual growth throughout the 5 year CIP period.

(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).

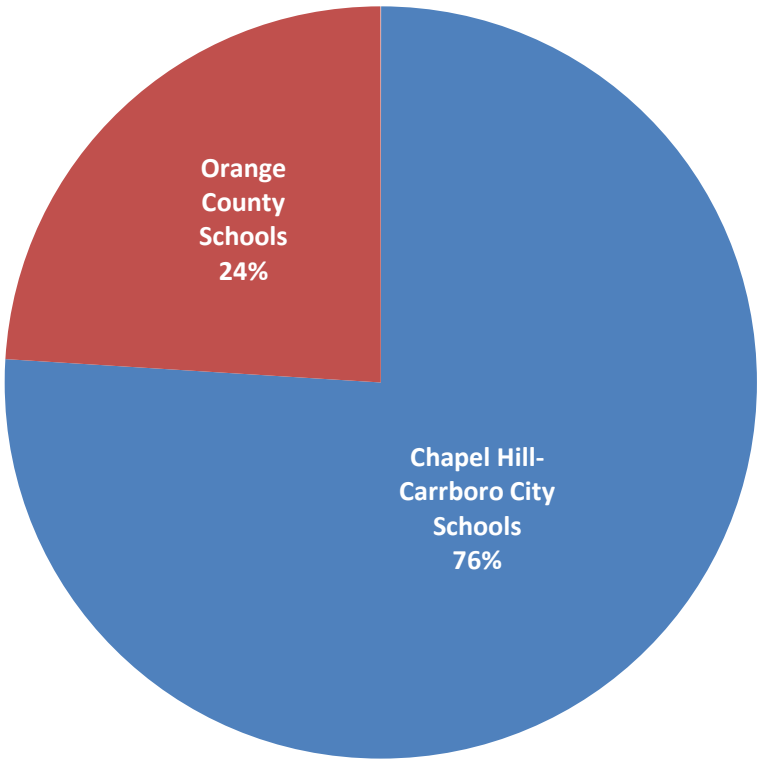
*** Orange County Schools (OCS) requested funding for the Cedar Ridge High School Classroom Wing in Year 3 (2016-17). OCS does not exceed the adopted levels of service (LOS) established in the most recent SAPFO projections for high school capacity until FY 2022-23, so recommended funding is reflected in Years 6-10.**

FY 2014-19 Orange County Capital Investment Plan Projects
School Summary - Appropriations

Year 1: FY 2014-15
$5,061,129

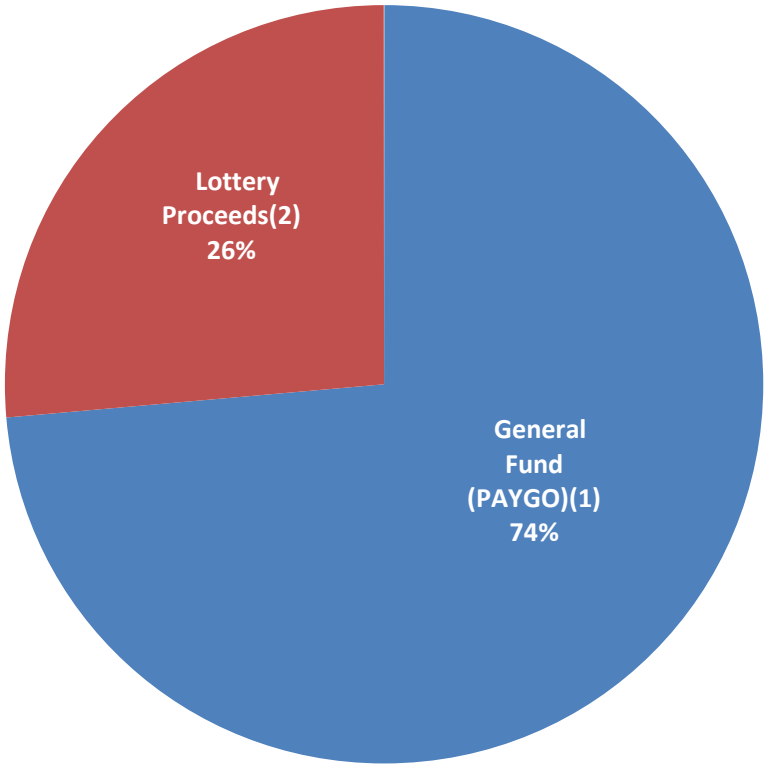


Years 1-5: FY 2014-2019
$41,358,333

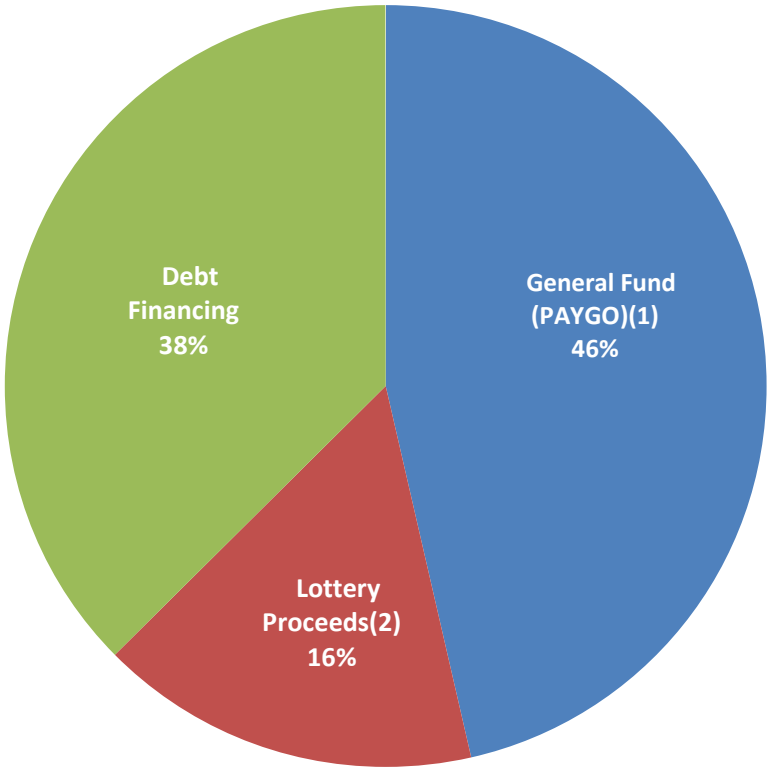


FY 2014-19 Orange County Capital Investment Plan Projects
School Summary - Revenues

Year 1: FY 2014-15
$5,061,129



Years 1-5: FY 2014-2019
$41,358,333



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 2014-15 as in FY 2013-14, 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).

CHAPEL HILL - CARRBORO CITY SCHOOLS
CAPITAL INVESTMENTS PLAN 2014 - 2024

FUNDED PROJECTS pg 1 of 2

EXPENDITURES	PENDING								
	2013-14 Budgeted	Year 1	Year 2	Year 3	Year 4	Year 5	Five Year		Years 6 to 10
PROJECT TITLE	Lottery Funded Projects	2014-15	2015-16	2016-17	2017-18	2018-19	Total		2019-24
ADA Requirements	75,000		45,000	35,000	35,000	35,000	150,000		335,000
Abatement Projects									
District Abatement Projects	34,504	25,000	35,000	35,000	50,000	50,000	195,000		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			200,000				200,000		
ECHHS: Athletic Fields/Track	150,000								
Classroom/Building Improvements									450,000
Estes Hills: Media Center and Classroom Improver			150,000				150,000		
Ephesus: Classroom Casework			175,000				175,000		
FG Graham:Bathroom Improvements	115,000								180,554
Seawell: PODs Casework/Bathrooms						150,000	150,000		
McDougle: Stage Curtins			40,000				40,000		
Phillips: 4 Science Classrooms Casework-80k					100,000		100,000		
CHHS: 6 Science Classroom Casework 120k					150,000		150,000		
Doors/Hardware/Canopies									
District Hardware and Door Replacements	45,000		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	50,456	165,000	165,000	175,000	175,000	175,000	855,000		980,000
Energy Efficiency/Lighting Improvemnets									
FPG: Lighting Upgrades/Efficiency						155,000	155,000		
Ephesus: Lighting Upgrades/Efficiency					125,000		125,000		
Culbreth: Lighting Upgrades/Efficiency					150,000		150,000		
Phillips: Auditorium/Gym Lighting Upgrades					121,609		121,609		
Fire/Safety/Security Systems									
Security Systems Upgrades/Expansions and Signa		150,000	100,000		75,000		325,000		250,000
Entrance/Reception Control		150,000							
Indoor Air Quality Improvements									
District IAQ Projects	25,000	50,000		50,000		50,000	150,000		150,000
Mobile Classrooms/Rental Space		125,000	128,000	131,000	134,000	137,000	655,000		730,000
Paving:Parking Lots/Driveways/Walkways									
CHHS: Student Parking Lot		50,000		140,852		150,000	340,852		200,000
ECHHS: Bus Driveway and Parking Lot		110,000					110,000		
Roofing/Building Waterproofing Projects									
Scroggs: Flat Roof Sections Replacement		365,000					365,000		
ECHHS: Brick pointing/window seals				172,402			172,402		330,000
Window Replacements									
Ephesus: replace Windows in Origional Bld									150,000
Seawell: Replace Classroom/Bld Windows									200,000
Culbreth: Replace Classroom/Bld Windows			100,000	155,211			255,211		
Phillips: Replace Classroom/Bld Windows			100,000	150,000			250,000		
CHHS: Window Replacements				170,000			170,000		350,000

CHAPEL HILL - CARRBORO CITY SCHOOLS
CAPITAL INVESTMENTS PLAN 2014 - 2024

FUNDED PROJECTS pg 2 of 2

PROJECT TITLE	PENDING 2013-14 Budgeted Lottery Funded Projects	Year 1 2014-15	Year 2 2015-16	Year 3 2016-17	2017-18	Year 5 2018-19	Five Year Total		Years 6 to 10 2019-24
Mechanical Systems									2,641,748
Carrboro Elm: 1978 Electric Boiler/Cooling Tower					85,000		85,000		
Ephesus: 1991 Addition-HVAC Improvements					55,000		55,000		
Estes Hills: Cooling Tower Replacement	40,000								
Estes Hills: 1978 Electric Boiler Replacement						60,000	60,000		
Estes Hills: Multi Purpose 1978 Building Boiler						60,000	60,000		
Glenwood: Cooling Tower Replacement	40,000								
Glenwood: Multi Purpose 1978 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			145,000				145,000		
McDougle Complex: Cooling Tower Replacement									75,000
McDougle Complex: EMS Controls									75,000
Scroggs: Cooling Tower									75,000
Scroggs: Classroom Air Ventilators						415,545	415,545		
Seawell: Lawlor Building Boiler		75,000					75,000		
Seawell: 9 Heat Pumps for PODs			119,088				119,088		
Culbreth: 300 Wing Six Heat Pumps		84,726					84,726		
Culbreth: Roof Top Units					281,576		281,576		
Culbreth: Digital HVAC Controls		125,000					125,000		
Phillips: Expand Digital HVAC Controls									75,000
ECHHS: Variable Speed Drives	145,000								
ECHHS: 1996 Cooling Towers	120,000	85,000					85,000		
Technology: Total of Listed Categories		1,560,000	1,577,000	1,594,500	1,612,180	1,630,150	7,973,830		8,429,800
Network Infrastructure		*553,800*	*559,835*	*566,048*	*572,324*	*578,703*			
Enterprise Software		*152,880*	*154,546*	*156,261*	*157,994*	*159,755*			
Instructional Computers & Technology		*780,000*	*788,500*	*797,250*	*806,090*	*815,075*			
Administrative Computers		*46,800*	*47,310*	*47,835*	*48,365*	*48,905*			
Network Printers		17,160	17,347	17,540	17,734	17,932			
Community Access Technology		9,360	9,462	9,567	9,673	9,781			
TOTAL EXPENDITURES - 10 YEAR CIP	**839,960**	**3,119,726**	**3,154,088**	**3,188,965**	**3,224,365**	**3,260,297**	**15,947,440**		**16,859,602**

FUNDING and ARTICLE 46 SALES TAX

	2013-14 Budget	Year 1 2014-15	Year 2 2015-16	Year 3 2016-17	Year 4 2017-18	Year 5 2018-19	Five Year Total		Years 6 to 10 2019-24
CIP FUNDING SOURCES:									
Long Range Pay-As-You-Go Funds - Projects	2,290,782	2,290,782	2,325,144	2,360,021	2,395,421	2,431,353	11,802,720		12,714,882
Lottery Funds - Budgeted	839,960	828,944	828,944	828,944	828,944	828,944	4,144,720		4,144,720
TOTAL CIP FUNDING	**3,130,742**	**3,119,726**	**3,154,088**	**3,188,965**	**3,224,365**	**3,260,297**	**15,947,440**		**16,859,602**
OTHER FUNDING:									
Culbreth MS - Science Classroom Addition	**4,971,676**								
Article 46 Sales Tax - 1/4 Cent		**823,664**	**836,019**	**848,560**	**861,288**	**874,207**	**4,243,738**		**4,640,286**
Article 46 Sales Tax Projects as Follows:									
-Technology: Student Access Computing Devices		411,832	418,010	424,280	430,644	380,000	2,064,766		2,320,143
-Improvements at Older Schools:						380,000	380,000		2,320,143
Kitchen Equipment Replacements		55,000					55,000		
CHHS: Repairs to Exterior Stairs		75,000							
Purpose		130,000					130,000		
Lincoln Center: Chiller and Cooliing Tower		151,832					151,832		
Lincoln Center: HVAC/Electrical/Fire Safety Systems			418,009	424,280	430,644		1,272,933		

CHAPEL HILL - CARRBORO CITY SCHOOLS
CAPITAL INVESTMENTS PLAN 2014 - 2024
UNFUNDED - New Schools Needed for Increased Capacity

UNFUNDED NEW SCHOOLS pg 1 of 1

		10 YEAR UNFUNDED NEW SCHOOLS										
		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	TEN YEAR
		2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
PROJECTS:	OPENS:											
Elementary School #12	2020-21					6,327,888	23,412,842	4,711,067				34,451,797
Middle School #5	2020-21				1,362,292	7,795,337	31,335,321	5,693,787				46,186,737
Carrboro High School Additions	2023-24								3,887,776	15,978,952	3,281,887	23,148,615
TOTAL UNFUNDED PROJECTS		**-**	**-**	**-**	**1,362,292**	**14,123,225**	**54,748,163**	**10,404,854**	**3,887,776**	**15,978,952**	**3,281,887**	**103,787,149**

Notes:

1) Elementary School #12, Middle School #5, and the Carrboro HS Addition opening dates are based on Nov. 15, 2013 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 addition opening in 2014-15.

3) The need for Elementary School #12 and High School Additions could be delayed depending upon the implementation of recommendations from the Facilities Assessment report.

CHAPEL HILL - CARRBORO CITY SCHOOLS

UNFUNDED MAJOR PROJECTS pg 1 of 3

CAPITAL INVESTMENTS PLAN 2014 - 2024

UNFUNDED - Major Projects

	10 YEAR UNFUNDED CAPITAL PROJECTS										
PROJECTS:	Year 1 2014-15	Year 2 2015-16	Year 3 2016-17	Year 4 2017-18	Year 5 2018-19	Year 6 2019-20	Year 7 2020-21	Year 8 2021-22	Year 9 2022-23	Year 10 2023-24	TEN YEAR TOTAL
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
Carrboro 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

PROJECTS:	10 YEAR UNFUNDED CAPITAL PROJECTS										TEN YEAR TOTAL
	Year 1 2014-15	Year 2 2015-16	Year 3 2016-17	Year 4 2017-18	Year 5 2018-19	Year 6 2019-20	Year 7 2020-21	Year 8 2021-22	Year 9 2022-23	Year 10 2023-24	
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
McDougle Complex: 2 Chillers Replaced					350,000						350,000
Smith: 2 Chillers replaced								250,000			250,000
ECHHS: 1996 Chiller Replacement						250,000					250,000
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

	10 YEAR UNFUNDED CAPITAL PROJECTS										
PROJECTS:	Year 1 2014-15	Year 2 2015-16	Year 3 2016-17	Year 4 2017-18	Year 5 2018-19	Year 6 2019-20	Year 7 2020-21	Year 8 2021-22	Year 9 2022-23	Year 10 2023-24	TEN YEAR TOTAL
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											
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 (20 years)								2,000,000			2,000,000
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**	**3,589,529**	**9,081,857**	**3,708,087**	**2,988,503**	**3,944,377**	**3,458,819**	**8,367,239**	**2,263,651**	**3,628,359**	**92,100,767**

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 financial plan has been developed.

ORANGE COUNTY SCHOOLS

DRAFT PAY-AS-YOU-GO FUNDED CIP PROJECTS

ATTACHMENT 1

Scope of Work	PRIORITY/ CATEGORY	ESTIMATED PROJECT COST	Location	Year 1 2014-2015	YEAR 2 2015-16	Year 3 2016- 2017	Year 4 2017-2018	Year 5 2018-2019	Year 6 2019-2020	Year 7 2020-2021	Year 8 2021-2022	Year 9 2022-2023	Year 10 2023-2024	Ten Year Total
ADA														
CONSTRUCT ADA ACCESSIBLE EGRESS ON SOUTH SIDE OF SCHOOL	ADA-1	$30,000	CENTRAL	$30,000										
PROVIDE RAMPS AT EGRESS PATHS	ADA-1	$1,800	CP	$1,800										
RESOLVE ADA HANDRAILS AT EGRESS	ADA-1	$3,500	CP	$3,500										
ADD RAMP FOR ACCESS TO ENTRANCE WHERE STEPS ARE LOCATED	ADA-1	$30,000	EFLAND	$30,000										
BUILDING 300--INSTALL RAMP TO MAKE THE REAR EXIT ACCESSIBLE	ADA-1	$40,000	HES	$40,000										
BUILDING 600-INSTALL RAMPS TO MAKE THE SIDE EXITS ACCESSIBLE	ADA-1	$25,000	HES	$25,000										
PROVIDE ACCESSIBLE SHOWER AND TOILET IN BOYS LOCKER AREA	ADA-1	$12,500	CRHS		$12,500									
ADD NEW RAMP AND HANDRAILS TO ENTRANCE AT SOUTHERN CLASSROOM WING	ADA-1	$50,000	CWS		$50,000									
CONSTRUCT ADA ACCESSIBLE RAMP TO PLAYGROUND	ADA-1	$75,000	CENTRAL		$75,000									
MODIFY CURRENT TOILET FACILITIES FOR ADA COMPLIANCE	ADA-1	$2,500	COM RELATIONS		$3,500									
ADD HANDICAPPED PARKING AND FRONT ENTRANCE ACCESSIBILITY	ADA-1	$9,000	BOE			$27,000								
ADD ACCESSIBLE RAMP AT KITCHEN	ADA-1	$16,000	CP				$16,000							
ATHLETIC FACILITIES														
REPLACE WRESTLING MATS	ATHL-3	$9,000.00	DISTRICT-WIDE	$25,000										
RESURFACE BASKETBALL COURTS	ATHL-2	$18,000	PATHWAYS		$18,000									
IMPROVE SOCCER AND LACROSS FIELDS	ATHL-2	$225,000	CRHS		$225,000									
RESURFACE BASKETBALL COURTS	ATHL-2	$18,000	CENTRAL			$18,000								
RESURFACE PLAY AREA AT REAR OF SCHOOL	ATHL-2	$20,000	CENTRAL			$20,000								
RESURFACE BASKETBALL COURTS	ATHL-2	$20,000	CP			$20,000								
REPLACE CONCRETE PAVEMENT FOR BASKETBALL COURTS	ATHL-2	$50,000	HES			$50,000								
REPAVE WALKING TRACK	ATHL-2	$30,000	HES			$30,000								
REPAVE WALKING TRACK	ATHL-2	$12,500	NEW HOPE				$12,500							
CLASSROOM/BUILDING IMPROVEMENTS														
IMPROVE SCIENCE CLASSROOM AND PREP ROOMS TO MEET CURRENT NCBOE STANDARDS	CBI-1	$45,000	CRHS	$45,000										
INSTALL DUCTED FUME HOODS	CBI-1	$75,000	CRHS	$75,000										
PROVIDE SEPARATE CHEMICAL PREP AREAS	CBI-1	$20,000	CRHS	$20,000										
IMPROVE SCIENCE CLASSROOM AND PREP ROOMS TO MEET CURRENT NCBOE STANDARDS	CBI-1	$100,000	CWS	$100,000										
IMPROVE SCIENCE CLASSROOM AND PREP ROOMS TO MEET CURRENT NCBOE STANDARDS	CBI-1	$30,000	GHMS	$30,000										
NEW FLOOR DRAIN (KITCHEN)	CBI-1	$1,600	CP		$1,600									
NEW FLOOR SINK (KITCHEN)	CBI-1	$4,500	CP		$4,500									
NEW LAVATORY IN KITCHEN WITH MIXING VALVE	CBI-1	$1,950	CP		$1,950									
NEW TROUGH DRAIN (KITCHEN)	CBI-1	$10,000	CP		$10,000									

DRAFT

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

REPLACE 2 COMPARTMENT PREP SINKS WITH 3 COMPARTMENT SINKS	CBI-1	$5,000	CP		$5,000									
UPGRADE FLOOR DRAINS NEAR STEAMER AND BRAISING PAN	CBI-1	$3,000	CP		$3,000									
ADD ADDITIONAL HAND SINK	FS-1	$2,500	CP		$2,500									
REPLACE COLD STORAGE UNIT	FS-1	$55,000	CP		$55,000									
REPLACE REACH-IN REFRIGERATORS	FS-1	$13,000	CP		$13,000									
ADD FLOOR TROUGH NEAR BRAISING PAN	CBI-1	$5,000	EFLAND			$5,000								
NEW TROUGH DRAIN (KITCHEN)	CBI-1	$10,000	EFLAND			$10,000								
REPLACE ALL PREP TABLES	FS-1	$12,000	HES			$12,000								
REPLACE COLD STORAGE UNIT	FS-1	$55,000	HES			$55,000								
REPLACE FLOOR DRAIN AT STEAMER AND BRAISER	CBI-1	$2,500	OHS				$2,500							
UPGRADE SCIENCE CLASSROOMS TO MEET CURRENT DPI STANDARDS	CBI-3	$250,000.00	ALS					$250,000						
UPGRADE SCIENCE CLASSROOMS TO MEET CURRENT DPI STANDARDS	CBI-3	$235,000.00	CWS					$235,000						
DOORS/HARDWARE/CANOPIES														
REPAIR EXISTING WALKWAY CANOPIES	DHC-2	$21,000	HES					$21,000						
ENERGY EFFICIENCY/LIGHTING IMPROVEMENTS														
CONVERT GYMNASIUM LIGHTING TO LED--ALL SCHOOLS				$28,000	$90,000	$174,000	$125,800							
FIRE/SAFETY/SECURITY SYSTEMS														
NEW FIRE ALARM SYSTEM --25 STATION	FSS-2	$35,000	MAINT			$35,000								
INSTALL NEW SPRINKLER SYSTEM	FSS-1	$140,000	TRANSPORTATION			$140,000								
MECHANICAL SYSTEMS														
NEW KITCHEN HOOD EXHAUST & SUPPLY FAN/DUCTWORK	MECH-1	$20,000	CENTRAL	$20,000										
NEW KITCHEN HOOD EXHAUST & SUPPLY FAN/DUCTWORK	MECH-1	$20,000	CP	$20,000										
NEW KITCHEN HOOD EXHAUST & SUPPLY FAN/DUCTWORK	MECH-1	$20,000	CWS	$20,000										
NEW KITCHEN HOOD EXHAUST & SUPPLY FAN/DUCTWORK	MECH-1	$6,000	GRADY BROWN	$6,000										
NEW KITCHEN HOOD EXHAUST & SUPPLY FAN/DUCTWORK	MECH-1	$20,000	HES	$20,000										
ANALYSIS OF STEAM LINE ALTERNATIVES; EMERGENCY REPAIRS TO STEAM LINES	MECH-1	$200,000	OHS	$100,000										
NEW SUPPLY FAN W/ HEAT FOR KITCHEN HOOD	MECH-2	$20,000	EFLAND	$20,000										
REPLACE HVAC AT KITCHEN	MECH-2	$90,000	EFLAND	$90,000										
NEW DISHWASHER EXHAUST FAN AND DUCTWORK	MECH-2	$3,500	CP		$3,500									
NEW ROOFTOP WATER SOURCE HEAT PUMPS	MECH-2	$252,000	EFLAND				$252,000							
NEW ZONE DAMPER SYSTEM	MECH-2	$162,700	EFLAND				$162,700							
ENERGY MANAGEMENT SYSTEM	EL-1	$292,900	EFLAND				$292,900							
HVAC RESERVE								$276,566						
NEW BUILDING CONSTRUCTION														
ADD CLASSROOM WING (PRICE INCLUDES FULL PROJECT COSTS)	NBC-2	$12,583,000	CRHS			$12,583,000								
ELEMENTARY #8--NON PROTOTYPICAL DESIGN	NBC-0	$28,000,000								$28,000,000				
PAVING: PARKING LOTS/DRIVEWAYS/WALKWAYS										]				
REPAIR CONCRETE WALKS AND PATIO	PAV-2	$33,000	NEW HOPE	$30,000										
ROOFING PROJECTS														
100 WING	ROOF-1	$220,000	OHS	$220,000										

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

PIPE EXISTING PVC DRAIN TO NEAREST UNDERGROUND SYSTEM	ROOF-2	$6,500	CWS	$6,500										
BACK CLASSROOMS ROOF REPLACEMENT	ROOF-2	$240,000	EFLAND	$220,000										
REPAIR EXPOSED AND RECESSED DOWNSPOUTS AND GUTTER LEAKS	ROOF-2	$7,500	OHS	$7,500										
200 BUILDING	ROOF-1	$269,000	GRADY BROWN	$0	$269,000									
CAFETERIA	ROOF-1	$165,000	GRADY BROWN	$0	$165,000									
200 WING (MULTI YEAR FUNDING)	ROOF-1	$220,000	OHS		$90,000	$130,000								
REPLACE DAMAGED DOWNSPOUTS	ROOF-2	$2,200	CP		$2,200									
PROVIDE BOOT AND UNDERGROUND STORM PIPING FOR DOWNSPOUT	ROOF-2	$20,000	GRADY BROWN		$20,000									
300 BUILDING ROOFING	ROOF-2	$310,000	GRADY BROWN			$310,000								
500 BUILDING ROOFING	ROOF-2	$137,000	GRADY BROWN			$137,000								
REPLACE SHINGLE ROOF	ROOF-2	$35,000	BOE				$35,000							
MEDIA CENTER ROOF REPLACEMENT	ROOF-2	$300,000	CENTRAL				$300,000							
ART/MUSIC CLASSROOM ROOF REPLACEMENT	ROOF-2	$80,000	CENTRAL					$80,000						
CAFETERIA ROOF REPLACEMENT	ROOF-2	$52,000	CENTRAL					$52,000						
GYMNASIUM ROOF REPLACEMENT	ROOF-2	$80,000	CENTRAL					$80,000						
CONNECT DOWNSPOUTS UNDERGROUND AWAY FROM BUILDING	ROOF-2	$7,500	EFLAND					$7,500						
BACK CLASSROOMS ROOF REPLACEMENT	ROOF-2	$400,000	CP						$300,000					
OFFICE/CLASSROOMS	ROOF-1	$175,000	CP						$175,000					
BUILDING 400 ROOF REPLACEMENT	ROOF-3	$175,000.00	HES							$175,000				
AUDITORIUM/ENTRANCE ROOF REPLACEMENT	ROOF-2	$395,000	OHS							$395,000				
GYM/OFFICE ROOF REPLACEMENT	ROOF-2	$395,000	OHS							$395,000				
AUDITORIUM ROOF REPLACEMENT	ROOF-3	$130,000.00	ALS								$130,000			
CAFETERIA/CLASSROOMS ROOF REPLACEMENT	ROOF-3	$502,000.00	ALS								$502,000			
GYM/LOCKER ROOMS ROOF REPLACEMENT	ROOF-3	$235,000.00	ALS									$235,000		
OFFICE/MAIN ENTRY ROOF REPLACEMENT	ROOF-3	$30,000.00	ALS									$30,000		
UPPER CLASSROOMS/ROOF REPLACEMENT	ROOF-3	$878,000.00	ALS										$878,000	
SCHOOL SAFETY /SECURITY														
IMPLEMEMTATION OF SCHOOL SAFETY INITATIVES (ITEMIZED VIA ANNUAL WORKPLAN)				$200,767	$300,328	$304,412	$300,173	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	
REPLACE PERIMETER FENCING	SSS-2	$35,000	HES		$35,000									
WINDOW REPLACEMENTS														
REPLACE WINDOWS	WIN-3	$220,000.00	GRADY BROWN					$220,000						
														$0.00
				2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	
AVAILABLE FUNDING				$1,434,067	$1,455,578	$1,477,412	$1,499,573	$1,522,066	$1,544,897	$1,568,071	$1,591,592	$1,615,466	$1,639,698	**$15,348,420.00**
AMOUNT ALLOCATED				$1,434,067	$1,455,578	$14,060,412	$1,499,573	$1,522,066	$775,000	$29,265,000	$932,000	$565,000	$1,178,000	
UNFUNDED PROJECTS				$0	$0	-$12,583,000	$0	$0	$769,897	-$27,696,929	$659,592	$1,050,466	$461,698	

TOTAL AVAILABLE FUNDING FROM COUNTY:														
PAY-AS-YOU-GO				$1,434,067	$1,455,578	$1,477,412	$1,499,573	$1,522,066	$1,544,897	$1,568,071	$1,591,592	$1,615,466	$1,639,698	**$15,348,420.00**
LOTTERY (SEPARATE SCHEDULE OF PROJECTS ATTACHED)				**$507,336**	**$507,336**	**$507,336**	**$507,336**	**$507,336**	**$507,336**	**$507,336**	**$507,336**	**$507,336**	**$507,336**	**$5,073,360.00**
ARTICLE 46 SALES TAX (SEPARATE SCHEDULE OF PROJECTS ATTACHED)				$515,628	$523,362	$531,212	$539,180	$547,268	$555,477	$563,810	$572,267	$580,851	$589,564	**$5,518,619.00**
GRAND TOTAL ANNUAL ALLOCATION				$2,457,031	$2,486,276	$2,515,960	$2,546,089	$2,576,670	$2,607,710	$2,639,217	$2,671,195	$2,703,653	$2,736,598	$25,940,399.00

ORANGE COUNTY SCHOOLS
PROPOSED LOTTERY FUNDED CIP PROJECTS

Scope of Work	PRIORITY/ CATEGORY	Location		Year 1 2014-2015	YEAR 2 2015-16	Year 3 2016- 2017	Year 4 2017-2018	Year 5 2018-2019	Year 6 2019-2020	Year 7 2020-2021	Year 8 2021-2022	Year 9 2022-2023	Year 10 2023-2024	Ten Year Total
LOTTERY ALLOCATION FROM COUNTY														
				$507,336	**$507,336**	**$507,336**	**$507,336**	**$507,336**	**$507,336**	**$507,336**	**$507,336**	**$507,336**	**$507,336**	**$5,073,360.00**
DISTRICT: TECHNOLOGY UPGRADES				$400,000	$500,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$2,400,000.00**
DISTRICT VEHICLES--MAINTENANCE TRUCK/VAN				$30,000		$30,000								**$60,000.00**
CREATE SECURE RECEPTION AREA AT THE LEVEL AND OPENING INTO THE MAIN ENTRY FOYER	SSS-1	EFLAND		$25,000										**$25,000.00**
INSTALL BOUNDARY FENCE ON PLAYGROUND	SSS-2	GRADY BROWN		$24,000										**$24,000.00**
ENCLOSE RECEPTION DESK AREA	SSS-2	GRADY BROWN		$10,000										**$10,000.00**
RELOCATE NETWORK EQUIPMENT RACK IN THE CHEMICAL STORAGE AREA	CBI-1	CRHS		$4,000										**$4,000.00**
NEW EYE WASH	CBI-2	TRANSPORTATION		$1,200										**$1,200.00**
PROVIDE CODE COMPLIANT STAIRS TO MEZZANINE AREA	CBI-1	TRANSPORTATION		$10,000										**$10,000.00**
EXTEND RAILINGS AT EGRESS STAIRS AND RAISE GRADE	CBI-1	CENTRAL		$3,136										**$3,136.00**
SCHOOL SAFETY INITIATIVES	SSS-1				$7,336									
REPLACE COLD STORAGE UNIT	FS-1	CENTRAL				$50,000								
REPLACE REACH-IN REFRIGERATORS	FS-1	CENTRAL				$20,000								
REPLACE COOKING EQUIPMENT	FS-2	CENTRAL				$75,000								
REPLACE DISHWASHER CONDENSATE HOOD	FS-2	CENTRAL				$1,500								
ADD DRYING RACKS	FS-2	CENTRAL				$1,500								
REPLACE FLOOR DRAIN AT STEAMER AND BRAISER	CBI-1	CENTRAL				$2,500								
REPLACE PREP SINKS TO 3-COMPARTMENT SINKS	CBI-2	CENTRAL				$12,000								
ADD FLOOR TROUGH NEAR BRAISING PAN AND STEAMER	CBI-1	HES				$3,000								
NEW TROUGH DRAIN (KITCHEN)	CBI-1	HES				$10,000								
ADD FLOOR TROUGH NEAR BRAISING PAN	CBI-1	CWS				$50								
NEW EXTERIOR GREASE TRAP (KITCHEN)	CBI-1	CWS				$15,000								
NEW FLOOR SINK (KITCHEN)	CBI-1	CWS				$6,750								
NEW LAVATORY (KITCHEN)	CBI-1	CWS				$4,000								
NEW TROUGH DRAIN (KITCHEN)	CBI-1	CWS				$10,000								
REPLACE 2 COMPARTMENT SINKS AND ADD GREASE TRAP	CBI-1	CWS				$12,000								
ADD NEW 60 QT MIXER	FS-1	CWS				$10,000								
REPLACE COLD STORAGE UNIT	FS-1	CWS				$50,000								
REPLACE STEAMER	FS-1	CWS				$35,000								
ADD HOT FOOD CABINET	FS-2	CWS				$5,000								
REPLACE ICEMAKER	FS-2	CWS				$8,500								
ADD DRYING RACKS	FS-2	CWS				$1,500								
REPLACE COLD STORAGE UNIT	FS-1	OHS				$44,036								

ORANGE COUNTY SCHOOLS
PROPOSED LOTTERY FUNDED CIP PROJECTS

Scope of Work	PRIORITY/ CATEGORY	Location		Year 1 2014-2015	YEAR 2 2015-16	Year 3 2016- 2017	Year 4 2017-2018	Year 5 2018-2019	Year 6 2019-2020	Year 7 2020-2021	Year 8 2021-2022	Year 9 2022-2023	Year 10 2023-2024	Ten Year Total
ADD FLOOR TROUGH NEAR BRAISING PAN	CBI-1	GRADY BROWN					$5,000							
ADD LIFT OUT GUARD RAILS AND HANDRAILS AT THE STEP OF THE MAIN KITCHEN LOADING DOCK	CBI-1	GRADY BROWN					$4,000							
ISOLATE DISH WASH ROOM FROM PREP AREA	CBI-1	GRADY BROWN					$20,000							
NEW TROUGH DRAIN (KITCHEN)	CBI-1	GRADY BROWN					$10,000							
REPLACE POT WASH SINK	CBI-1	GRADY BROWN					$6,000							
REPLACE PREP SINKS	CBI-1	GRADY BROWN					$6,000							
ADD AIR CURTAIN ON RECEIVING UNIT	FS-1	GRADY BROWN					$2,000							
REPLACE COLD STORAGE UNIT	FS-1	GRADY BROWN					$75,000							
REPLACE FOOD SLICER	FS-1	GRADY BROWN					$4,500							
REPLACE CASTERS ON DRY STORAGE SHELVING	FS-2	GRADY BROWN					$1,600							
ADD 1-COMPARTMENT COMBI-OVEN	FS-2	GRADY BROWN					$22,500							
ADD TWO MOBILE VAN PACKS	FS-2	GRADY BROWN					$2,000							
REPAIR SERVING LINE COMPUTER EQUIPMEMNT	FS-2	GRADY BROWN					$3,500							
REPLACE SERVING EQUIPMENT CASTERS AND CASTER TROUGH	FS-2	NEW HOPE					$5,000							
REPLACE OUTDATED COOKING EQUIPMENT	FS-2	OHS					$75,000							
ADD TWO HOT FOOD CABINETS	FS-2	OHS					$10,000							
REPLACE FOOD SLICER	FS-2	OHS					$2,000							
ADD DRYING RACKS	FS-2	OHS					$2,000							
REPLACE MERCHANDISING REFRIGERATOR	FS-2	OHS					$20,000							
REPLACE HOT WELLS IN SERVING EQUIPMENT	FS-2	OHS					$11,000							
REPLACE COLD WELLS IN SERVING EQUIPMENT	FS-2	OHS					$6,000							
REPLACE HOOD AND FIRE SUPPRESSION SYSTEM	FS-3	OHS					$16,000							
ADD DRYING RACKS	FS-2	PATHWAYS					$1,500							
UPGRADE SERVING LINE EQUIPMENT	FS-3	CENTRAL					$20,000							
ADD PASS-THROUGH REFRIGERATOR	FS-3	CENTRAL					$4,500							
SERVING LINE EQUIPMENT MODIFICATIONS	FS-3	ALS					$5,600							
NEW SERVING LINE COUNTERS	FS-2	CRHS					$35,000							
REPLACE COOKING EQUIPMENT	FS-2	EFLAND					$18,000							
REPLACE SERVING EQUIPMENT CASTERS AND CASTER TROUGH	FS-2	EFLAND					$4,800							
ADD PASS THROUGH MOBILE HOT CABINET	FS-2	EFLAND					$8,836							
UPGRADE/ADD STEAMER & BRASING PAN	FS-3	CP						$40,000						
UPGRADE DISHWASHING AREA	FS-3	CP						$1,500						
UPGRADE SERVING LINE EQUIPMENT	FS-3	CP						$5,000						
ACTIVITY BUS REPLACEMENT								$300,000						
CIP PROJECT CONTINGENCY								$60,836						
				$507,336	$500,000	$507,336	$507,336	$446,500	$100,000	$100,000	$100,000	$100,000	$100,000	
				$0	$7,336	$0	$0	$60,836	$407,336	$407,336	$407,336	$407,336	$407,336	

ORANGE COUNTY SCHOOLS
PROPOSED ARTICLE 46 SALES TAX CIP PROJECTS

ATTACHMENT 3

			Year 1 2014-2015	YEAR 2 2015-16	Year 3 2016- 2017	Year 4 2017-2018	Year 5 2018-2019	Year 6 2019-2020	Year 7 2020-2021	Year 8 2021-2022	Year 9 2022-2023	Year 10 2023-2024	Ten Year Total
Scope of Work	**PRIORITY/ CATEGORY**	**Location**											
ANNUAL ALLOCATION FROM COUNTY			$515,628	$523,362	$531,212	$539,180	$547,268	$555,477	$563,810	$572,267	$580,851	$589,564	**$5,518,619.00**
TECHNOLOGY DEBT SERVICE			$490,000	$490,000									**$980,000.00**
TECHNOLOGY UPGRADES			$25,628	$33,362	$531,212	$539,180	$547,268	$555,477	$563,810	$572,267	$580,851	$589,564	**$4,538,619.00**

ORANGE COUNTY SCHOOLS
UNFUNDED MAJOR PROJECTS

ATTACHMENT 4

SCOPE OF WORK	PROJECT COST ESTIMATED RANGE		LOCATION
	LOW	HIGH	
CENTRAL OFFICE ADDITION (PRICE INCLUDES TOTAL PROJECT COSTS)	$3,750,000	$4,688,000	BOE
MEDIA CENTER EXPANSION (PRICE INCLUDES TOTAL PROJECT COSTS)	$500,000	$625,000	CENTRAL
OFFICE EXPANSION (PRICE INCLUDES TOTAL PROJECT COSTS)	$360,000	$414,000	CENTRAL
CLASSROOM EXPANSION (PRICE INCLUDES TOTAL PROJECT COSTS)	$2,182,500	$2,728,125	CENTRAL
RENOVATE EXISTING K-1 WING (PRICE INCLUDES TOTAL PROJECT COSTS)	$1,762,500	$2,030,400	CAMERON PARK
RENOVATE EXISTING OFFICE SUITE (PRICE INCLUDES TOTAL PROJECT COSTS)	$230,000	$265,000	CAMERON PARK
RENOVATE/EXPAND EXISTING 2-4 WING (PRICE INCLUDES TOTAL PROJECT COSTS)	$3,300,000	$3,784,000	CAMERON PARK
DECONSTRUCT/RECONSTRUCT 4-5 WING (PRICE INCLUDES TOTAL PROJECT COSTS)	$4,400,000	$5,500,000	CAMERON PARK
NEW CONNECTOR (PRICE INCLUDES TOTAL PROJECT COSTS)	$387,500	$484,375	CAMERON PARK
FIELD HOUSE (PRICE INCLUDES TOTAL PROJECT COSTS)	$2,200,000	$2,400,000	CEDAR RIDGE
RENOVATE MAIN ENTRANCE (PRICE INCLUDES TOTAL PROJECT COSTS)	$625,000	$700,000	CW STANFORD
PRE-K ADDITION (PRICE INCLUDES TOTAL PROJECT COSTS)	$600,000	$690,000	EFLAND ELEMENTARY
CLASSROOM EXPANSION (PRICE INCLUDES TOTAL PROJECT COSTS)	$1,640,625	$1,968,750	EFLAND ELEMENTARY
OFFICE RENOVATION (PRICE INCLUDES TOTAL PROJECT COSTS)	$375,000	$562,500	EFLAND ELEMENTARY
MAIN ENTRANCE ADDITION (PRICE INCLUDES TOTAL PROJECT COSTS)	$780,000	$897,000	GRADY BROWN
MEDIA CENTER/TEACHER SUPPORT RENOVATION (PRICE INCLUDES TOTAL PROJECT COSTS)	$1,625,000	$1,950,000	GRADY BROWN
REPLACE BUILDING 100 (PRICE INCLUDES TOTAL PROJECT COSTS)	$11,537,500	$14,422,000	HILLSBOROUGH ELEMENTARY
BUILDING CONNECTORS (PRICE INCLUDES TOTAL PROJECT COSTS)	$1,175,000	$1,468,750	HILLSBOROUGH ELEMENTARY
REPLACE MAINTENANCE COMPLEX (TOTAL PROJECT COSTS)	$3,750,000	$4,688,000	MAINTENANCE
ADD MAINTENANCE STORAGE (TOTAL PROJECT COSTS)	$1,812,500	$2,265,700	MAINTENANCE
REPLACE WORKFORCE DEVELOPMENT BUILDING (PRICE INCLUDES TOTAL PROJECT COSTS)	$2,900,000	$3,625,000	OHS
RENOVATE AND EXPAND ATHLETIC FACILITIES (PRICE INCLUDES TOTAL PROJECT COSTS)	$3,750,000	$4,688,000	OHS
EXPAND EXISTING FIELD HOUSE (PRICE INCLUDES TOTAL PROJECT COSTS)	$1,000,000	$1,250,000	OHS

ORANGE COUNTY SCHOOLS
UNFUNDED MAJOR PROJECTS

ADD INDOOR ATHLETIC PRACTICE FACILITY (PRICE INCLUDES TOTAL PROJECT COSTS)	$7,500,000	$9,375,000	OHS
REPLACE BUS GARAGE (TOTAL PROJECT COSTS)	$5,625,000	$7,032,000	TRANSPORTATION
ELEMENTARY #8	$22,000,000	$28,000,000	NEW SCHOOL
SUB TOTAL NEW BUILDING CONSTRUCTION	**$85,768,125**	**$106,501,600**	
ALS: REPLACEMENT HVAC SYSTEM	$3,764,000	$4,608,000	AL STANBACK
CENTRAL: REPLACEMENT HVAC SYSTEM	$910,800	$1,063,200	CENTRAL
CAMERON PARK: REPLACEMENT HVAC SYSTEM	$1,414,600	$1,822,700	CAMERON PARK
CEDAR RIDGE: REPLACEMENT HVAC SYSTEM	$2,199,400	$2,998,700	CEDAR RIDGE
CW STANFORD: BOILER/CHILLER/AIR HANDLERS	$1,120,000	$1,262,000	CW STANFORD
EFLAND ELEMENTARY: REPLACEMENT HVAC SYSTEM	$1,674,100	$2,255,300	EFLAND ELEMENTARY
GRAVELLY HILL: BOILER/CHILLER/DOAS/AIR HANDLER REPLACEMENT	$1,248,000	$1,672,000	GRAVELLY HILL
GRADY BROWN: BOILER/COOLING TOWER/HEAT PUMPS/OUTSIDE AIR SYSTEM	$774,100	$1,041,600	GRADY BROWN
HILLSBOROUGH ELEMENTARY: 4-PIPE HOT/CHILL SYSTEM FOR CAMPUS	$1,400,800	$1,934,000	HILLSBOROUGH EL
NEW HOPE: CHILLER/BOILER/FAN COIL UNITS/OUTSIDE AIR SYSTEM	$1,491,100	$2,002,800	NEW HOPE
OHS: REPLACEMENT HVAC SYSTEMS/BOILER/CHILLER	$6,444,500	$7,893,950	OHS
PATHWAYS: BOILER/CHILLER/ENERGY RECOVERY UNITS		$1,694,500	PATHWAYS ELEM
SUB TOTAL HVAC REPLACEMENT		**$30,248,750**	
GRAND TOTAL		**$136,750,350**	

County Debt Service and Debt Capacity (General Fund Only)
Fiscal Years 2014-19

Debt Service	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
Total Annual Debt Service	25,609,786	24,130,718	22,873,042	21,757,731	22,348,509	21,597,223
General Fund Budget						
Annual Growth Projections	1.50%	1.50%	1.50%	1.50%	2.00%	2.00%
Projected General Fund Budget	187,733,499	190,549,501	193,407,744	196,308,860	200,235,037	204,239,738
Annual Debt Service as a % of General Fund	**13.64%**	**12.66%**	**11.83%**	**11.08%**	**11.16%**	**10.57%**
Debt Service Policy	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
Future Debt Service Capacity	**1.36%**	**2.34%**	**3.17%**	**3.92%**	**3.84%**	**4.43%**
Projected Debt Financing						
2013-2014 - $12,051,426						
County Capital $3,751,000		360,096	360,096	360,096	360,096	360,096
Culbreth MS Science Addition (CHCCS) $4,971,676		477,281	477,281	477,281	477,281	477,281
CRHS (OCS) Auxilliary Gym $3,328,750		319,560	319,560	319,560	319,560	319,560
2014-2015 - $3,572,000						
County Capital $3,572,000			342,912	342,912	342,912	342,912
2015-2016 - $9,105,069						
County Capital $9,105,069				874,087	874,087	874,087
2016-2017 - $17,544,000						
County Capital $17,544,000					1,684,224	1,684,224
2017-2018 - $39,509,800						
County Capital $38,147,508						3,662,161
Middle School #5 (CHCCS) $1,362,292						130,780

Debt Service	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
2018-19 - $15,873,225 County Capital $1,750,000 Middle School #5 (CHCCS) $7,795,337 Elementary #12 (CHCCS) $6,327,888						
New Debt Service	-	1,156,937	1,499,849	2,373,936	4,058,160	7,851,100
Projected Annual Debt Service	25,609,786	25,287,655	24,372,891	24,131,667	26,406,669	29,448,323
Projected Annual Debt Service As a Percent of the General Fund Budget	**13.64%**	**13.27%**	**12.60%**	**12.29%**	**13.19%**	**14.42%**
Available Annual Debt Service Capacity Based on the 15% Debt Service Policy	2,550,239	3,294,770	4,638,271	5,314,663	3,628,587	1,187,637

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)
Fiscal Years 2012-19

Debt Service	Fiscal Year 2012-13	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	Total Available Funds Dedicated to Debt Service (FY 12-19)
Article 46 Sales Tax Budget (for Debt Service)	750,000	816,000	836,490	857,287	878,398	899,824	921,572	$ 5,959,571
Annual Debt Service as a % of Economic Development's Share of Article 46 Sales Tax Proceeds	**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 - $0								
2014-2015 - $4,530,000								
Buckhorn EDD-(Efland Sewer to Mebane) - $4,530,000				362,400	362,400	362,400	362,400	$ 1,449,600
Eno EDD - $0								$ -
2015-2016 - $1,000,000								
Hillsborough EDD - $1,000,000					80,000	80,000	80,000	$ 240,000
2016-2017 - $2,500,000								
Buckhorn-Mebane EDD Phase 3 & 4 - $2,500,000						200,000	200,000	$ 400,000
Eno EDD - $0								$ -
2017-2018 - $0								
2018-19 - $1,750,000								
Eno EDD - $1,750,000								
Projected Annual Debt Service	-	340,484	340,484	702,884	782,884	982,884	982,884	$ 4,132,502
Available Article 46 Sales Tax Proceeds for Debt Service	**750,000**	**475,516**	**496,006**	**154,403**	**95,514**	**(83,060)**	**(61,312)**	**$ 1,827,069**

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

Active County Capital Projects
2/26/2014

	Project	Start Date	Original Budget	Amended Budget	Revenues 2/26/2014	Revenue Shortage	Exps and/or Encumbrances 2/26/2014	Available Balance	Percent Complete	Estimated Completion Date
10001	*129 E. King Street* [1]	7/1/2011	145,000	145,000	132,000	(13,000)	115,070	16,930	79.36%	6/30/2013
10012	*Jail Expansion* [2]	11/15/2005	1,200,000	1,375,000	978,935	(396,065)	288,007	690,928	20.95%	Unknown
10013	*Justice Facility*	7/1/2002	330,000	12,277,329	12,277,329	-	12,326,996	(49,667)	100%	6/30/2010
10015	*New Courthouse* [3]	7/1/2004	308,000	270,521	220,560	(49,961)	218,797	1,763	100%	6/30/2010
10016	*Northern Human Services Center*	7/1/1998	200,000	714,545	714,546	1	537,430	177,116	75.21%	Unknown
10023	*Senior Center Central Orange*	7/1/2003	100,000	6,460,533	6,460,533	-	6,177,223	283,310	95.61%	6/30/2011
10024	*Seymour Center*	7/1/2012	70,000	70,000	70,000	-	-	70,000	0.00%	6/30/2012
10027	*Southern Human Services Center*	7/1/2011	280,000	280,000	280,000	-	-	280,000	0.00%	7/1/2017
10028	*Whitted Human Services Center* [3,4]	7/1/2012	295,000	1,795,000	95,000	(1,700,000)	1,172,544	(1,077,544)	65.32%	Unknown
10035	*Animal Services Facility*	7/1/2005	870,000	9,168,864	9,168,864	-	9,165,450	3,414	99.96%	6/30/2013
10037	*EMS Relocation*	11/9/2006	1,685,000	3,669,214	3,569,215	(99,999)	3,569,407	(192)	97.28%	6/30/2013
10038	*County West Campus*	7/1/2008	700,000	26,899,000	26,899,000	-	26,892,790	6,210	99.98%	6/30/2013
10040	*Hillsborough Commons* [5]	7/1/2008	500,000	3,790,000	2,648,204	(1,141,796)	3,780,804	(1,132,600)	99.76%	6/30/2010
10042	*Board of Elections Office*	6/2/2009	97,000	97,000	97,000	-	34,750	62,250	35.82%	6/30/2011
10043	*Piedmont Food Processing Center*	6/16/2009	132,000	1,343,225	1,350,305	7,080	1,300,358	49,947	96.81%	6/30/2013
10045	*Emergency Services Reserve*	7/1/2009	1,200,000	1,200,000	1,200,000	-	1,200,000	-	100.00%	6/30/2011
10046	*Lake Orange Maintenance* [1,3]	7/1/2009	165,000	346,300	165,000	(181,300)	189,647	(24,647)	54.76%	6/30/2012
10047	*Observation Well*	7/1/2009	10,130	11,330	11,330	-	11,297	33	99.71%	6/30/2011
10048	*Reserve for Sportsplex Repairs*	7/1/2009	100,000	100,000	100,000	-	-	100,000	0.00%	Reserve
10050	*Southern Branch Library* [4,12]	7/1/2011	650,000	700,000	214,000	(486,000)	41,576	172,424	5.94%	Continuing
10051	*Jail - New Campus* [4]	7/1/2013	250,000	250,000	-	(250,000)	72,618	(72,618)	29.05%	7/1/2018
10052	*Southern Orange Campus (Future)* [4]	7/1/2011	300,000	300,000	-	(300,000)	257,512	(257,512)	85.84%	7/1/2017
10053	*Future EMS Stations*	7/1/2012	50,000	50,000	50,000	-	32,800	17,200	65.60%	6/30/2019
10054	*Historic Rogers Road Comm Center*	7/1/2012	120,000	650,000	650,000	-	-	650,000	0.00%	Unknown
20000	*Blackwood Farm* [1]	6/23/2004	75,000	2,437,435	2,037,435	(400,000)	2,279,170	(241,735)	93.51%	7/1/2019
20002	*Cedar Grove Park*	5/1/1998	110,000	1,848,000	1,848,000	-	1,848,000	-	100.00%	7/1/2021
20003	*Twin Creeks Park*	7/1/2001	200,000	1,956,457	1,956,457	-	844,936	1,111,521	43.19%	Unknown
20005	*Fairview Park*	10/1/1987	75,000	1,615,023	1,615,023	-	1,606,217	8,806	99.45%	6/30/2011
20006	*Conservation Easements* [3,6]	7/1/2000	1,000,000	2,029,228	1,707,722	(321,506)	1,885,682	(177,960)	92.93%	Continuing
20011	*Lands Legacy*	7/1/2000	100,000	1,585,909	1,626,193	40,284	112,785	1,513,408	7.11%	Continuing
20017	*Parkland & Recreation Facilities*	7/1/1998	105,000	178,530	178,530	-	175,011	3,519	98.03%	6/30/2011
20019	*Seven Mile Creek*	7/1/1997	359,826	151,000	151,000	-	145,689	5,312	96.48%	6/30/2011
20026	*West Ten Soccer*	10/19/2004	974,530	4,054,128	4,054,127	-	4,054,616	(489)	100.01%	6/30/2011
20027	*New Hope Creek Preserve* [1,3,6,7]	7/1/2011	25,000	165,000	15,000	(150,000)	25,000	(10,000)	15.15%	Continuing
20030	*Central Recreation Repairs*	11/15/2005	635,000	416,980	416,980	-	414,441	2,539	99.39%	6/30/2011
20034	*Millhouse Road Park*	9/12/2006	50,000	264,802	264,802	-	258,812	5,990	97.74%	6/30/2011
20037	*Blackwood Farm Park*	7/1/2012	50,000	50,000	50,000	-	-	50,000	0.00%	7/1/2019
20038	*Joint Artificial Turf Soccer Fields*	7/1/2012	623,000	623,000	623,000	-	623,000	-	100.00%	7/1/2014
30002	*Roofing Projects* [1,4]	7/1/1998	473,000	1,713,100	1,498,000	(215,100)	1,330,433	167,567	77.66%	Continuing

	Project	Start Date	Original Budget	Amended Budget	Revenues 2/26/2014	Revenue Shortage	Exps and/or Encumbrances 2/26/2014	Available Balance	Percent Complete	Estimated Completion Date
30003	*Affordable Housing* [3,6]	7/1/1999	900,000	2,978,804	2,796,304	(182,500)	2,150,397	645,907	72.19%	Continuing
30007	*InformationTechnology* [1,3,4]	7/1/1991	480,000	5,617,757	4,567,758	(1,049,999)	4,402,193	165,565	78.36%	Continuing
30009	*Register of Deeds* [8]	7/1/2003	184,317	575,450	562,951	(12,499)	259,865	303,086	45.16%	Continuing
30012	*Medicaid Maximization* [13]	6/12/2003	515,126	4,721,743	4,684,942	(36,801)	1,957,508	2,727,434	41.46%	Continuing
30016	*Loan Pool Reserve* [9]	7/1/1998	150,000	275,000	184,640	(90,360)	200,000	(15,360)	72.73%	Continuing
30017	*Efland Sewer Extension* [4,6]	7/1/1998	100,000	1,798,240	793,930	(1,004,310)	116,902	677,028	6.50%	Unknown
30018	*HVAC Projects* [4]	7/1/2003	150,000	2,506,423	2,170,424	(335,999)	2,405,852	(235,428)	95.99%	Continuing
30019	*ADA Compliance*	7/1/1992	50,000	16,058	16,058	-	16,058	-	100.00%	Continuing
30031	*Utilities Demand Reduction* [3]	7/1/2005	60,000	130,000	115,374	(14,626)	114,126	1,248	87.79%	6/30/2011
30035	*Upfit Link Center* [4]	11/1/2007	100,000	1,752,662	1,327,662	(425,000)	1,316,814	10,848	75.13%	Unknown
30037	*Telephone System Replacement*	7/1/2009	575,000	575,000	596,703	21,703	565,299	31,403	98.31%	6/30/2011
30038	*800 MHz Radios for Sheriff* [4]	7/1/2010	700,000	700,000	473,437	(226,564)	473,436	-	67.63%	6/30/2011
30039	*Dental Equipment* [1]	7/1/2010	100,000	100,000	-	(100,000)	74,190	(74,190)	74.19%	6/30/2012
30040	*Buckhorn Econ Dev Dist Phase 2* [1]	7/1/2010	200,000	4,452,046	4,256,046	(196,000)	4,590,828	(334,782)	103.12%	Continuing
30041	*Payroll Software System*	12/6/2010	329,861	329,861	329,861	-	323,126	6,735	97.96%	12/31/2011
30042	*Central Efland/Buckhorn Sewer* [6,10]	7/1/2011	4,848,400	4,848,400	3,276,675	(1,571,725)	3,842,888	(566,213)	79.26%	6/30/2013
30043	*McGowan Creek Outfall* [4]	8/1/2012	755,450	805,450	-	(805,450)	98,146	(98,146)	12.19%	8/1/2014
30044	*Efland Sewer to Mebane* [3,4]	7/1/2013	151,600	311,600	-	(311,600)	151,600	(151,600)	48.65%	Continuing
30045	*Eno EDD* [3,4]	7/1/2013	200,000	315,000	-	(315,000)	229,389	(229,389)	72.82%	Continuing
30050	*Energy Bank* [3]	7/1/2012	50,000	100,000	50,000	(50,000)	41,220	8,780	41.22%	6/30/2015
30060	*Viper Radio System* [4]	7/1/2012	543,750	1,043,750	543,750	(500,000)	-	543,750	0.00%	6/30/2020
30061	*Communication System Improvemnts* [4,6,11]	7/1/2012	781,875	2,436,868	973,978	(1,462,890)	1,759,690	(785,712)	72.21%	6/30/2018
	Total County Capital Projects		26,537,865	127,441,565	113,114,583	(14,326,981)	108,078,396	5,036,187		

Denotes Source of Revenue Shortage:

[1] *Appropriated County Capital Fund Balance*

[2] *Two-thirds Net Debt Proceeds*

[3] *From General Fund*

[4] *Private Placement Financing*

[5] *State Reimbursements*

[6] *Grant Funds*

[7] *Contribution from Durham & Chapel Hill*

[8] *Register of Deeds Fees*

[9] *From Visitors Bureau Fund*

[10] *State Revolving Loan Proceeds*

[11] *E911 Funds*

Orange County Board of Commissioners
Capital Funding Policy

Preamble

This capital funding policy is the product of extensive analysis and deliberation. The intent of this policy is to reflect greater priority than there has been historically on providing funding for County projects, with particular emphasis directed at enhanced upkeep of existing County facilities. The policy reflects the implementation of the Board of Commissioners' resolution of November 16, 2004 that the Board *"does hereby adopt in principle a policy of allocating a target of 60 percent of capital expenditures for school projects and 40 percent of capital expenditures for county projects over the decade beginning in calendar year 2005".* This policy continues the County's principle and historical practice of funding all School and County related debt service obligations before allocating any other School or County capital funds for other purposes.

Long Range Capital Investment Plan

During January of each fiscal year, the County Manager shall present, to the Board, five-year County and School capital needs and funding plans in the form of a Capital Investment Plan. Each year, the Board of Commissioners shall conduct a public hearing on the Manager's Recommended CIP during March and subsequently adopt a five-year Capital Investment Plan (CIP) as part of the annual operating budget in June.

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

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

Sources of Funds

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

- All proceeds from the Article 40 and Article 42 half-cent sales taxes.

  (The North Carolina General Statutes require that 30 percent of the Article 40 (NCGS§105-487(a)) and 60 percent of the Article 42 (NCGS§105-502(a)) sales tax revenue be earmarked for public school capital outlay as defined in NCGS§105-426(f) or to retire any indebtedness incurred by the county for these purposes)

- School Construction Impact Fees for each school system.
- Property tax revenue as needed and approved by the Board.

- The County will budget NC Education Lottery proceeds as the revenues are distributed by the State each quarter, once the revenues are identified for an individual school capital project and requested by each district.

Debt Service

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

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

NC Education Lottery Proceeds

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

Allocation

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

Capital Project Ordinances – Form and Purpose

All funds allocated to capital projects are to be accounted for in a Capital Project Fund as authorized by a Board of County Commissioner approved Capital Project Ordinance.
The Capital Project Ordinance will include a detailed break down of each major cost category related to the project.

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

Community Use of Schools

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

Schools Adequate Public Facilities Ordinance

Orange County's Schools Adequate Public Facilities Ordinance (SAPFO) and Memoranda of Understanding (MOUs) between the County and its municipal and school partners establish the machinery to assure that, to the extent possible, new development will take

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

Rescission

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

April 5, 2011

ORANGE COUNTY BOARD OF COMMISSIONERS
DEBT MANAGEMENT POLICY

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

POLICY STATEMENTS

Purpose and Type of Debt

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

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

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

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

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

Purpose and Type of Debt (continued)

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

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

Issuance of Debt

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

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

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

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

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

Level of Debt

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

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

Advance Refunding of Debt

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

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.

Rescission

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

April 5, 2011