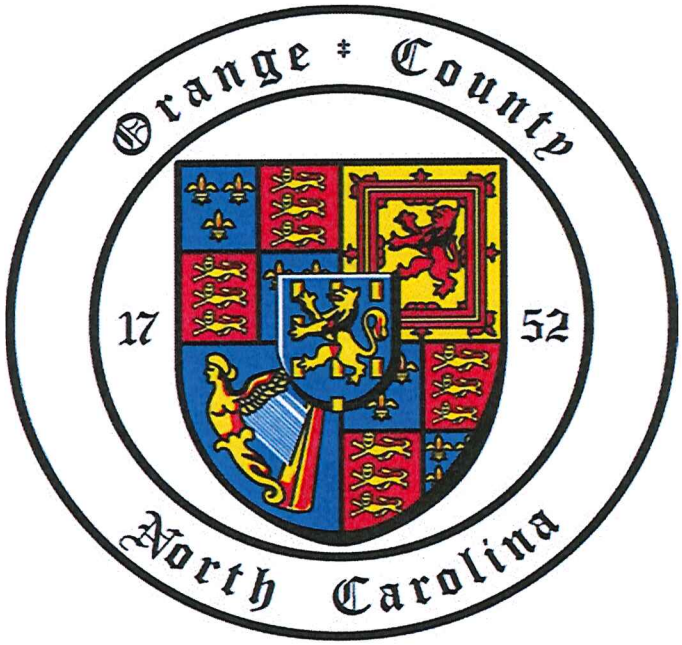
2012-17
Capital Investment Plan



Manager Recommended
Revised
Orange County, NC

Table of Contents

Capital Investment Plan Summaries

Overview 1
County Capital Projects 3
County Capital Operating Impact 5
Special Revenue Fund Capital Projects 7
Proprietary Funds Capital Projects 8
Schools Capital Projects 11

County Capital Projects

Summary – County Capital Projects 12
Summary – County Capital Operating Impact 14
Emergency Services Meadowlands 16
Northern Human Services Center 17
Robert & Pearl Seymour Senior Center 18
Southern Human Services Center Expansion 19
Southern Orange Campus (Future Planning) 20
Southwest Branch Library 21
Up fit of Link Government Services Center 22
HVAC Projects 23
Roofing Projects 24
Affordable Housing 25
Information Technology 26
Register of Deeds Automation 27
Animal Services Facility 28
Proposed Jail 29
Whitted Building 30
Energy Bank 31
Viper Radio System 32
Communication System Improvements 33
Future EMS Stations 35
Blackwood Farm Park 36
Bingham District Park 37
Cedar Grove Park, Phase II 38
Conservation Easements (Part of Lands Legacy) 39
Upper Eno Nature Preserve/Mountains-to-Sea Trail 40
Eurosport Soccer Center, Phase II 41
Lands Legacy Program 42
Millhouse Road Park 43
Mountains to Sea Trail 44
New Hope Preserve/Hollow Rock Public Access Area 45
Northeast District Park 46
RiverPark, Phase II 47
Twin Creeks Park and Educational Campus Phase II 48
Joint Artificial Turf Soccer Fields 49

Special Revenue Fund Capital Projects

Summary – Article 46 Sales Tax Fund……50
Article 46 Sales Tax Fund Summary - Detail……51

Proprietary Funds Capital Projects

Water & Sewer Utilities 52
Solid Waste..... 62
Sportsplex..... 68

Schools Capital Projects

Summary – Schools Capital Projects..... 69
Summary – Requested/Unfunded..... 70
Summary – Funded and Unfunded..... 71
Chapel Hill-Carrboro City Schools 72
Orange County Schools..... 79

Appendices

County Debt Service and Debt Capacity – Recommended……..90
County Debt Service and Debt Capacity –
Recommended and Requested…… 92
Active County Capital Projects..... 94
Capital Reserve Funds Balances..... 96
Capital Funding Policy……97
Debt Management Policy……..100

RECOMMENDED - Orange County Capital Investment Plan - REVISED
Fiscal Years 2012-17

	Current Fiscal Year 2011-12	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriations								
County Capital Projects	3,128,404	7,122,950	2,828,000	11,424,000	19,442,400	39,283,000	80,100,350	48,670,000
Special Revenue Fund (Article 46 Sales Tax)								
Economic Development	312,500	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000	6,250,000	6,250,000
Chapel Hill Carrboro City Schools	190,625	760,000	760,000	760,000	760,000	760,000	3,800,000	3,800,000
Orange County Schools	121,875	490,000	490,000	490,000	490,000	490,000	2,450,000	2,450,000
Proprietary Capital Projects [(1)]								
Water & Sewer Utilities	5,114,101	4,274,750	1,600,000	4,350,000	1,000,000	168,000	11,392,750	
Solid Waste	1,814,662	4,836,283	4,014,332	2,149,791	1,256,788	2,039,522	14,296,716	9,036,234
Sportsplex	583,500	660,000	505,000	1,175,000	1,150,000	200,000	3,690,000	
Schools Capital Projects								
Chapel Hill Carrboro City Schools	3,110,440	24,605,782	2,471,205	2,496,048	2,521,264	2,546,858	34,641,157	42,993,642
Orange County Schools	6,815,086	1,940,417	1,558,574	11,749,358	15,450,378	1,606,638	32,305,365	14,147,200
Total	**21,191,193**	**45,940,182**	**15,477,111**	**35,844,197**	**43,320,830**	**48,344,018**	**188,926,338**	**127,347,076**
Revenues/Funding Source								
Available Project Balances	444,675	450,000					450,000	
Transfer from Capital Reserve	284,894	50,000					50,000	
Transfer from General Fund - County	448,349	500,000	975,000	1,116,000	1,295,000	850,000	4,736,000	4,500,000
Transfer from General Fund - W & S Utilities		419,300	600,000	50,000		168,000	1,237,300	
Transfer from General Fund - Schools	2,628,969	3,724,849	2,708,429	2,749,056	2,790,292	2,832,146	14,804,772	14,810,856
Transfer from other Capital Projects	587,026	623,000					623,000	
County Capital Fund Balance	137,500							
Visitors Bureau Fund Balance								
Solid Waste Fund Balance	439,662	3,706,202	591,883	1,126,283	455,091	1,921,325	7,800,784	5,392,937
Sportsplex Fund Balance	583,500	660,000	505,000	225,000	150,000	200,000	1,740,000	
Recycling - 3R Fee	125,000	567,238	871,872	526,744	595,845	118,197	2,679,896	3,643,297
Lottery Proceeds	1,363,921	1,321,350	1,321,350	1,321,350	1,321,350	1,321,350	6,606,750	6,606,750
QSCBs	5,269,440							
Register of Deeds Fees	150,000	75,000	75,000	80,000	80,000	80,000	390,000	400,000
9-1-1 Funds		100,000	100,000	100,000	260,000	100,000	660,000	
Grants & Contributions	1,629,061	311,500		100,000	3,637,500		4,049,000	2,300,000
Article 46 Sales Tax Proceeds	625,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000	12,500,000

	Current Fiscal Year 2011-12	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Financing:								
Debt Financing - County Capital	1,216,000	5,013,450	1,678,000	10,028,000	14,169,900	38,253,000	69,142,350	41,470,000
Debt Financing - W & S Utilities	3,345,000	3,855,450	1,000,000	4,300,000	1,000,000		10,155,450	
Debt Financing - Solid Waste	1,250,000	562,843	2,550,577	496,764	205,852		3,816,036	
Debt Financing - Sportsplex				950,000	1,000,000		1,950,000	
Debt Financing - Schools Capital	663,196	21,500,000		10,175,000	13,860,000		45,535,000	35,723,236
Total	**21,191,193**	**45,940,182**	**15,477,111**	**35,844,197**	**43,320,830**	**48,344,018**	**188,926,338**	**127,347,076**

(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 Triangle Sportsplex. All three funds are included as supplemental information and are not funded by the General Fund.

RECOMMENDED - County Capital Projects Summary - REVISED
Fiscal Years 2012-17

Projects	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriations								
Emergency Services 510 Meadowlands	14,027	37,500	120,000				**157,500**	
Northern Human Services Center	344,461	250,000		2,000,000			**2,250,000**	
Seymour Senior Center		70,000					**70,000**	
Southern Human Services (Expansion)					6,650,000		**6,650,000**	
Southern Orange Campus (Future Planning)		300,000		4,000,000			**4,300,000**	
Southwest Branch Library	152,424	50,000				7,525,000	**7,575,000**	
Upfit of Link Gov Services Center	(74,375)	25,000			1,040,000		**1,065,000**	
HVAC Projects - Geothermal		1,759,200			777,400		**2,536,600**	
Roofing Projects	189,460	165,000	55,000	316,000	340,000		**876,000**	
Affordable Housing	995,897	170,000					**170,000**	4,000,000
Information Technology	428,521	950,000	500,000	500,000	500,000	500,000	**2,950,000**	2,500,000
Register of Deeds Automation	354,433	75,000	75,000	80,000	80,000	80,000	**390,000**	400,000
Animal Services Facility	69,943					100,000	**100,000**	
Proposed Jail			250,000			30,000,000	**30,250,000**	
Whitted Building		295,000					**295,000**	
Energy Bank		50,000	50,000	50,000			**150,000**	
Viper Radio System		543,750	1,000,000	1,000,000	1,000,000		**3,543,750**	
Communication System Improvements		748,000	528,000	128,000	468,000	128,000	**2,000,000**	920,000
Future EMS Stations		50,000		500,000		500,000	**1,050,000**	1,000,000
Blackwood Farm Park		50,000				200,000	**250,000**	6,850,000
Bingham District Park							-	7,000,000
Cedar Grove Park Phase II	989						-	1,600,000
Conservation Easements	485,129		250,000	250,000	250,000	250,000	**1,000,000**	1,250,000
Upper Eno Nature Preserve/ Mt-to-Sea					812,000		**812,000**	550,000
Eurosport Soccer Center Phase II							-	600,000
Lands Legacy	1,548,923			2,400,000			**2,400,000**	2,000,000
Millhouse Road Park				100,000	6,400,000		**6,500,000**	3,000,000
Mountains to Sea Trail							-	1,000,000
New Hope Preserve/Hollow Rock Access				100,000	875,000		**975,000**	
Northeast District Park							-	8,000,000
River Park Phase II					250,000		**250,000**	
Twin Creeks Park Campus Phase II	1,053,620	600,000					**600,000**	8,000,000
Joint Artificial Turf Soccer Fields - Town of CH		934,500					**934,500**	
Total	**5,563,452**	**7,122,950**	**2,828,000**	**11,424,000**	**19,442,400**	**39,283,000**	**80,100,350**	**48,670,000**

Projects	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Revenues/Funding Source								
Available Project Balances		450,000					450,000	
Transfer from Capital Reserve	152,424	50,000					50,000	
Transfer from General Fund	2,477,137	500,000	975,000	1,116,000	1,295,000	850,000	4,736,000	4,500,000
Transfer from Other Projects	989	623,000					623,000	
Register of Deeds Fees	354,433	75,000	75,000	80,000	80,000	80,000	390,000	400,000
County Capital Fund Balance	200,000							
Visitors Bureau Fund Balance								
9-1-1 Funds		100,000	100,000	100,000	260,000	100,000	660,000	
Grant Funding from State Parks								800,000
Contributions from Other Infrastructure Partners		311,500		100,000	3,637,500		4,049,000	1,500,000
Debt Financing	2,378,469	5,013,450	1,678,000	10,028,000	14,169,900	38,253,000	69,142,350	41,470,000
Total	**5,563,452**	**7,122,950**	**2,828,000**	**11,424,000**	**19,442,400**	**39,283,000**	**80,100,350**	**48,670,000**

RECOMMENDED - County Capital Operating Impact Summary - REVISED
Fiscal Years 2012-17

Related Operating Costs	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Personnel Services							
Blackwood Farm Park	12,000	12,000	12,000	12,000	12,000	60,000	285,000
Bingham District Park							60,000
Upper Eno Nature Preserve					80,000	80,000	400,000
Millhouse Road Park							240,000
Twin Creeks Park							160,000
Operations							
Blackwood Farm Park	5,000	5,000	5,000	5,000	5,000	25,000	225,000
Bingham District Park							150,000
Upper Eno Nature Preserve					10,000	10,000	70,000
Millhouse Road Park							300,000
New Hope Preserve				10,000	10,000	20,000	100,000
Northeast District Park				10,000		10,000	
Twin Creeks Park							200,000
Debt Service							
County Technology & Construction	108,480	518,892	518,892	518,892	518,892	2,184,048	410,412
Northern Human Services Center				192,000	192,000	384,000	960,000
Southern Human Services Center Expansion					638,400	638,400	3,192,000
Southern Human Services Center Future Planning		28,800	28,800	412,800	412,800	883,200	2,064,000
Southwest Branch Library							3,612,000
Upfit of Link Gov Services Center					99,840	99,840	499,200
HVAC Projects - Geothermal		168,883	168,883	168,883	241,114	747,763	1,205,570
Roofing Projects		15,840	15,840	15,840	15,840	63,360	79,200
Whitted Building		28,320	28,320	28,320	28,320	113,280	141,600
Viper Radio System		118,701	337,001	555,301	773,601	1,784,604	2,083,401
Communication System Improvements		135,328	222,652	222,652	222,652	803,284	1,113,304
Future EMS Stations				48,000	48,000	96,000	480,000
Blackwood Farm Park							96,000
Upper Eno Nature Preserve					79,000	79,000	316,000
Lands Legacy				232,000	232,000	464,000	1,160,000
Millhouse Road Park					307,200	307,200	1,536,000
New Hope Preserve					46,800	46,800	234,000

Related Operating Costs	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
River Park, Phase II					24,000	24,000	120,000
Twin Creeks Park		57,600	57,600	57,600	57,600	230,400	288,000
Central Efland/North Buckhorn Sewer	225,000	225,000	225,000	225,000	225,000	1,125,000	1,125,000
McGowan Creek Outfall		45,432	45,432	45,432	45,432	181,728	227,160
Buckhorn EDD Phase 2		240,000	240,000	240,000	240,000	960,000	1,200,000
Buckhorn EDD Phase 3 & 4				233,000	233,000	466,000	1,165,000
Efland Sewer Flow to Mebane				120,000	120,000	240,000	600,000
Hillsborough EDD					81,000	81,000	405,000
Eno EDD			90,000	90,000	90,000	270,000	450,000
Total	**350,480**	**1,599,796**	**1,995,420**	**3,442,720**	**5,089,491**	**12,477,907**	**26,952,847**
Revenues/Funding Source							
General Fund	346,480	1,595,796	1,991,420	3,438,720	5,085,491	12,457,907	26,932,847
User Fees	4,000	4,000	4,000	4,000	4,000	20,000	20,000
Total	**350,480**	**1,599,796**	**1,995,420**	**3,442,720**	**5,089,491**	**12,477,907**	**26,952,847**

RECOMMENDED - Article 46 Sales Tax Fund Summary
Fiscal Years 2012-17

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 2011-12**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Economic Development		312,500	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000	**6,250,000**	6,250,000
Chapel Hill-Carrboro City Schools		190,625	760,000	760,000	760,000	760,000	760,000	**3,800,000**	3,800,000
Orange County Schools		121,875	490,000	490,000	490,000	490,000	490,000	**2,450,000**	2,450,000
Total Project Budget	-	**625,000**	**2,500,000**	**2,500,000**	**2,500,000**	**490,000**	**2,500,000**	**12,500,000**	**12,500,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Article 46 Sales Tax		625,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000	12,500,000
Total	-	**625,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**12,500,000**	**12,500,000**

Project Description/Justification

The Article 46 (1/4 cent) Sales Tax was approved by the voters in the November 2011 election, and is effective April 1, 2012. The anticipated revenue generated is $2,500,000 annually, with 50% of the proceeds for Economic Development initiatives, and 50% of the proceeds for Education (allocated by the ADM count of the two school districts). In FY 2011-12, proceeds are estimated at one-fourth of the annual amount, for a total of $625,000.

RECOMMENDED - Water & Sewer Utilities Capital Projects Summary - REVISED
Fiscal Years 2012-17

Projects	Current Fiscal Year 2011-12	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriations								
Efland/North Buckhorn Sewer Expansion	4,727,101						-	
McGowan Creek Outfall		755,450					755,450	
Lake Orange Capital Maintenance	112,000	69,300					69,300	
Buckhorn-Mebane EDD Phase 2	275,000	3,100,000					3,100,000	
Buckhorn-Mebane EDD Phase 3 & 4		50,000	300,000	2,900,000			3,250,000	
Efland Sewer Flow to Mebane		100,000	150,000	1,400,000			1,650,000	
Richmond Hills Pump Station Rehab						168,000	168,000	
Hillsborough EDD			100,000	50,000	1,000,000		1,150,000	
Eno EDD		200,000	1,050,000				1,250,000	
Total	**5,114,101**	**4,274,750**	**1,600,000**	**4,350,000**	**1,000,000**	**168,000**	**11,392,750**	**-**
General Fund Related Operating Costs								
Personnel Services								
Operations								
New Debt Service		225,000	270,432	360,432	713,432	794,432	2,363,728	3,117,160
Total Operating Costs		**225,000**	**270,432**	**360,432**	**713,432**	**794,432**	**2,363,728**	**3,117,160**
Revenues/Funding Source								
Transfer from General Fund	308,701	644,300	870,432	410,432	713,432	962,432	3,601,028	3,117,160
Transfer from Other Projects								
County Capital Fund Balance	112,000							
EPA Special Appropriations Grant	1,348,400							
State Revolving Loan Funds	3,345,000							
Debt Financing		3,855,450	1,000,000	4,300,000	1,000,000		10,155,450	
Total	**5,114,101**	**4,499,750**	**1,870,432**	**4,710,432**	**1,713,432**	**962,432**	**13,756,478**	**3,117,160**

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

RECOMMENDED - Solid Waste Capital Projects Summary
Fiscal Years 2012-17

Projects	Current Fiscal Year 2011-12	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriations								
Environmental Support				100,592			100,592	
Sanitation	1,443,729	625,088	1,582,517	794,540	423,143	230,334	3,655,622	1,618,077
Recycling Operation	125,000	783,888	2,037,022	743,394	595,845	118,197	4,278,346	3,643,297
Landfill - MSW	245,933	3,120,815					3,120,815	
Landfill - C & D		306,492	394,793	511,265	237,800	1,690,991	3,141,341	3,774,860
Total	**1,814,662**	**4,836,283**	**4,014,332**	**2,149,791**	**1,256,788**	**2,039,522**	**14,296,716**	**9,036,234**
Revenues/Funding Source								
Sold Waste Fund Balance	439,662	3,706,202	591,883	1,126,283	455,091	1,921,325	7,800,784	5,392,937
3R Fee	125,000	567,238	871,872	526,744	595,845	118,197	2,679,896	3,643,297
Debt Financing	1,250,000	562,843	2,550,577	496,764	205,852		3,816,036	
Grant								
Total	**1,814,662**	**4,836,283**	**4,014,332**	**2,149,791**	**1,256,788**	**2,039,522**	**14,296,716**	**9,036,234**

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.

RECOMMENDED - Sportsplex Capital Projects Summary - REVISED
Fiscal Years 2012-17

Project Budget	Current Fiscal Year 2011-12	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriations								
Land/Building								
Design			30,000				30,000	
Construction/Repairs/Renovations	20,000							
Locker Room Improvements	165,000							
Parking Lot Repair/Repave	125,000				150,000		150,000	
Pool Roof repair		180,000					180,000	
Pool wall reglaze				125,000			125,000	
Mezzanine (Pool)				950,000			950,000	
Mezzanine (Ice), Phase 2; Children's Activity Center (Phase 3)					1,000,000		1,000,000	
Tilt up Panel (exterior wall system)				100,000			100,000	
Equipment/Furnishings								
Fitness Equipment Repl - Seniors	36,000		100,000				100,000	
New UV System for Pool		100,000					100,000	
Bleachers								
Pool Dectron	217,000							
Pool pump/boiler #2	20,500							
Cooling Tower Replacement		100,000					100,000	
Major upgrade of Servers, Telephones		75,000					75,000	
Lobby - Renovations		125,000					125,000	
Rink concrete ice floor repair			150,000				150,000	
Rink de-humidication /Ice Rink Munters			125,000				125,000	
Zamboni			100,000				100,000	
Major rebuild - compressors/chiller barrel						100,000	100,000	
Lobby - HVAC Replacement		80,000					80,000	
Climbing Wall (outside - fee based)						100,000	100,000	
Total	**583,500**	**660,000**	**505,000**	**1,175,000**	**1,150,000**	**200,000**	**3,690,000**	
Revenues/Funding Source								
Sportsplex Fund Balance	583,500	660,000	505,000	225,000	150,000	200,000	1,740,000	
Transfer from General Fund								
Debt Financing				950,000	1,000,000		1,950,000	
Total	**583,500**	**660,000**	**505,000**	**1,175,000**	**1,150,000**	**200,000**	**3,690,000**	

The Sportsplex Fund is a self supporting Proprietary Fund that is used to account for revenues and expenses related to the operations of all Sportsplex Programs for the residents of Orange County. In FY 2014-15, the Mezzanine (Pool) will consist of dedicated fitness member change areas and lockers, and workout rooms for Zumba, high and low impact aerobics, and Yoga/Pilates. In FY 2015-16, the Mezzanine (Ice) - Phase 2 will provide additional fitness space to support the additional equipment required for member growth with particular focus on specialized units designed for seniors. Additionally, there will be a dedicated group cycling area for this high growth program and an advanced training center to handle group training programs. The appearance and function will be similar to the existing ice mezzanine. Also in FY 2015-16, the Children's Activity Center (Phase 3) will not only facilitate a 50% growth in After School and Summer Camp programs, but will facilitate programs focused on children's obesity through mini-gym based programs, children's martial arts, gymnastics, tumbling, and child appropriate dance classes.

RECOMMENDED - Schools Capital Projects Summary - REVISED
Fiscal Years 2012-17

Projects by School System	Current Fiscal Year 2011-12	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Chapel Hill Carrboro City Schools								
Long Range Capital								
Pay-As-You-Go Funds [1]	1,607,615	2,290,782	1,656,205	1,681,048	1,706,264	1,731,858	9,066,157	9,056,842
Lottery Proceeds [2]	839,629	815,000	815,000	815,000	815,000	815,000	4,075,000	4,075,000
QSCBs								
Elementary # 11	663,196	21,500,000					21,500,000	
Total	3,110,440	24,605,782	2,471,205	2,496,048	2,521,264	2,546,858	34,641,157	13,131,842
Orange County Schools								
Long Range Capital								
Pay-As-You-Go Funds [1]	1,021,354	1,434,067	1,455,578	1,477,412	1,499,573	1,522,066	7,388,696	5,754,014
Lottery Proceeds [2]	524,292	506,350	506,350	506,350	506,350	506,350	2,531,750	2,531,750
OSCBs	5,269,440							
Cedar Ridge HS Auxilliary Gym				10,175,000			10,175,000	
Cedar Ridge HS Classroom Wing					13,860,000		13,860,000	
Total	6,815,086	1,940,417	1,961,928	12,158,762	15,865,923	2,028,416	33,955,446	8,285,764
Total all Schools	**9,925,526**	**26,546,199**	**4,433,133**	**14,654,810**	**18,387,187**	**4,575,274**	**68,596,603**	**21,417,606**
Revenues/Funding Source								
General Fund (Pay-As-You-Go)	2,628,969	3,724,849	3,111,783	3,158,460	3,205,837	3,253,924	16,454,853	14,810,856
Lottery Proceeds	1,363,921	1,321,350	1,321,350	1,321,350	1,321,350	1,321,350	6,606,750	6,606,750
Debt Financing	663,196	21,500,000		10,175,000	13,860,000		45,535,000	
QSCBs	5,269,440							
	9,925,526	**26,546,199**	**4,433,133**	**14,654,810**	**18,387,187**	**4,575,274**	**68,596,603**	**21,417,606**

Note: The Article 46 one quarter cent sales tax proceeds for schools ($1,250,000 annually) is included in the Special Revenue Projects section of the CIP.

[1] Pay-As-You-Go funds are assumed at a 1.5% annual growth throughout the 5 year CIP period. NOTE: additional PAYG funding is recommended in FY 2012-13 to reflect savings in debt service in FY 2012-13.

[2] Lottery Proceeds are assumed at the same amount from the State throughout the 5 year CIP period. The funds will be distributed on the basis of each school systems Average Daily Membership.

RECOMMENDED - County Capital Projects Summary - REVISED
Fiscal Years 2012-17

Projects	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriations								
Emergency Services 510 Meadowlands	14,027	37,500	120,000				**157,500**	
Northern Human Services Center	344,461	250,000		2,000,000			**2,250,000**	
Seymour Senior Center		70,000					**70,000**	
Southern Human Services (Expansion)					6,650,000		**6,650,000**	
Southern Orange Campus (Future Planning)		300,000		4,000,000			**4,300,000**	
Southwest Branch Library	152,424	50,000				7,525,000	**7,575,000**	
Upfit of Link Gov Services Center	(74,375)	25,000			1,040,000		**1,065,000**	
HVAC Projects - Geothermal		1,759,200			777,400		**2,536,600**	
Roofing Projects	189,460	165,000	55,000	316,000	340,000		**876,000**	
Affordable Housing	995,897	170,000					**170,000**	4,000,000
Information Technology	428,521	950,000	500,000	500,000	500,000	500,000	**2,950,000**	2,500,000
Register of Deeds Automation	354,433	75,000	75,000	80,000	80,000	80,000	**390,000**	400,000
Animal Services Facility	69,943					100,000	**100,000**	
Proposed Jail			250,000			30,000,000	**30,250,000**	
Whitted Building		295,000					**295,000**	
Energy Bank		50,000	50,000	50,000			**150,000**	
Viper Radio System		543,750	1,000,000	1,000,000	1,000,000		**3,543,750**	
Communication System Improvements		748,000	528,000	128,000	468,000	128,000	**2,000,000**	920,000
Future EMS Stations		50,000		500,000		500,000	**1,050,000**	1,000,000
Blackwood Farm Park		50,000				200,000	**250,000**	6,850,000
Bingham District Park							-	7,000,000
Cedar Grove Park Phase II	989						-	1,600,000
Conservation Easements	485,129		250,000	250,000	250,000	250,000	**1,000,000**	1,250,000
Upper Eno Nature Preserve/ Mt-to-Sea					812,000		**812,000**	550,000
Eurosport Soccer Center Phase II							-	600,000
Lands Legacy	1,548,923			2,400,000			**2,400,000**	2,000,000
Millhouse Road Park				100,000	6,400,000		**6,500,000**	3,000,000
Mountains to Sea Trail							-	1,000,000
New Hope Preserve/Hollow Rock Access				100,000	875,000		**975,000**	
Northeast District Park							-	8,000,000
River Park Phase II					250,000		**250,000**	
Twin Creeks Park Campus Phase II	1,053,620	600,000					**600,000**	8,000,000
Joint Artificial Turf Soccer Fields - Town of CH		934,500					**934,500**	
Total	**5,563,452**	**7,122,950**	**2,828,000**	**11,424,000**	**19,442,400**	**39,283,000**	**80,100,350**	**48,670,000**

Projects	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Revenues/Funding Source								
Available Project Balances		450,000					450,000	
Transfer from Capital Reserve	152,424	50,000					50,000	
Transfer from General Fund	2,477,137	500,000	975,000	1,116,000	1,295,000	850,000	4,736,000	4,500,000
Transfer from Other Projects	989	623,000					623,000	
Register of Deeds Fees	354,433	75,000	75,000	80,000	80,000	80,000	390,000	400,000
County Capital Fund Balance	200,000							
Visitors Bureau Fund Balance								
9-1-1 Funds		100,000	100,000	100,000	260,000	100,000	660,000	
Grant Funding from State Parks								800,000
Contributions from Other Infrastructure Partners		311,500		100,000	3,637,500		4,049,000	1,500,000
Debt Financing	2,378,469	5,013,450	1,678,000	10,028,000	14,169,900	38,253,000	69,142,350	41,470,000
Total	**5,563,452**	**7,122,950**	**2,828,000**	**11,424,000**	**19,442,400**	**39,283,000**	**80,100,350**	**48,670,000**

RECOMMENDED - County Capital Operating Impact Summary - REVISED
Fiscal Years 2012-17

Related Operating Costs	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Personnel Services							
Blackwood Farm Park	12,000	12,000	12,000	12,000	12,000	60,000	285,000
Bingham District Park							60,000
Upper Eno Nature Preserve					80,000	80,000	400,000
Millhouse Road Park							240,000
Twin Creeks Park							160,000
Operations							
Blackwood Farm Park	5,000	5,000	5,000	5,000	5,000	25,000	225,000
Bingham District Park							150,000
Upper Eno Nature Preserve					10,000	10,000	70,000
Millhouse Road Park							300,000
New Hope Preserve				10,000	10,000	20,000	100,000
Northeast District Park				10,000		10,000	
Twin Creeks Park							200,000
Debt Service							
County Technology & Construction	108,480	518,892	518,892	518,892	518,892	2,184,048	410,412
Northern Human Services Center				192,000	192,000	384,000	960,000
Southern Human Services Center Expansion					638,400	638,400	3,192,000
Southern Human Services Center Future Planning		28,800	28,800	412,800	412,800	883,200	2,064,000
Southwest Branch Library							3,612,000
Upfit of Link Gov Services Center					99,840	99,840	499,200
HVAC Projects - Geothermal		168,883	168,883	168,883	241,114	747,763	1,205,570
Roofing Projects		15,840	15,840	15,840	15,840	63,360	79,200
Whitted Building		28,320	28,320	28,320	28,320	113,280	141,600
Viper Radio System		118,701	337,001	555,301	773,601	1,784,604	2,083,401
Communication System Improvements		135,328	222,652	222,652	222,652	803,284	1,113,304
Future EMS Stations				48,000	48,000	96,000	480,000
Blackwood Farm Park							96,000
Upper Eno Nature Preserve					79,000	79,000	316,000
Lands Legacy				232,000	232,000	464,000	1,160,000
Millhouse Road Park					307,200	307,200	1,536,000
New Hope Preserve					46,800	46,800	234,000

Related Operating Costs	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
River Park, Phase II					24,000	24,000	120,000
Twin Creeks Park		57,600	57,600	57,600	57,600	230,400	288,000
Central Efland/North Buckhorn Sewer	225,000	225,000	225,000	225,000	225,000	1,125,000	1,125,000
McGowan Creek Outfall		45,432	45,432	45,432	45,432	181,728	227,160
Buckhorn EDD Phase 2		240,000	240,000	240,000	240,000	960,000	1,200,000
Buckhorn EDD Phase 3 & 4				233,000	233,000	466,000	1,165,000
Efland Sewer Flow to Mebane				120,000	120,000	240,000	600,000
Hillsborough EDD					81,000	81,000	405,000
Eno EDD			90,000	90,000	90,000	270,000	450,000
Total	**350,480**	**1,599,796**	**1,995,420**	**3,442,720**	**5,089,491**	**12,477,907**	**26,952,847**
Revenues/Funding Source							
General Fund	346,480	1,595,796	1,991,420	3,438,720	5,085,491	12,457,907	26,932,847
User Fees	4,000	4,000	4,000	4,000	4,000	20,000	20,000
Total	**350,480**	**1,599,796**	**1,995,420**	**3,442,720**	**5,089,491**	**12,477,907**	**26,952,847**

County Capital Projects
Fiscal Years 2012-17

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	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriation									
Land/Building									
Construction/Repairs/Renovations	3,531,714	14,027							
Rear area impervious surface installation				100,000				100,000	
Additional site/dock work (create exterior dock @ pallet width)								-	
Equipment/Furnishings									
MIRV upfit				20,000				20,000	
Other building (sound insulation, awning, rollup door openers)			25,000					25,000	
Facility build out (ramp)			12,500					12,500	
Total Project Budget	**3,531,714**	**14,027**	**37,500**	**120,000**	**-**	**-**	**-**	**157,500**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Transfer from General Fund	1,362,991	14,027	37,500	120,000				157,500	
Transfer from Projects	283,723								
Debt Financing	1,885,000								
Total	**3,531,714**	**14,027**	**37,500**	**120,000**	**-**	**-**	**-**	**157,500**	**-**

Project Description/Justification

Funding for this project would allow approximately 11,000 square foot of area to the rear of the Emergency Services office at 510 Meadowlands to be developed as a gravel multi-function area in order to allow full utilization of the site during emergencies. The current grassy area would 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. Included for 2013: installation of sound deadening materials above the call center to reduce overhead noise; installation of a canopy at exterior access door to provide protection from elements; supply & installation of automatic openers for rool-up doors (safety issue), and improvements to multi-incident response vehicle (MIRV).

County Capital Projects
Fiscal Years 2012-17

Project Name	*Northern Human Services Center*						Project Status		*Approved*
Functional Service Area	*Governing and Management*						Starting Date		*7/1/2012*
Department	*Asset Management Services*						Completion Date		*6/30/2013*
Project Budget	Prior Years Funding	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriation									
Land/Building								-	
Construction/Repairs/Renovations	714,545	344,461	250,000		2,000,000			2,250,000	
Equipment/Furnishings								-	
Roof replacement								-	
Total Project Budget	**714,545**	**344,461**	**250,000**	**-**	**2,000,000**	**-**	**-**	**2,250,000**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service						192,000	192,000	384,000	960,000
Total Operating Costs			**-**	**-**	**-**	**192,000**	**192,000**	**384,000**	**960,000**
Revenues/Funding Source									
Transfer from General Fund	396,545	344,461				192,000	192,000	384,000	960,000
Available Project Balance			250,000					250,000	
Debt Financing	318,000				2,000,000			2,000,000	
								-	
Total	**714,545**	**344,461**	**250,000**	**-**	**2,000,000**	**192,000**	**192,000**	**2,634,000**	**960,000**

Project Description/Justification

These funds would support the removal of the Northern Human Services Center, or components thereof as determined by the County Commissioners. A deconstruction/demolition combination process is recommended, whereby a salvage operation would be conducted to remove items of value or with re-use potential, with the remaining areas removed using traditional demolition techniques. Most masonry products that cannot be reclaimed for direct reuse can be processed for use as an aggregate substitute. Costs for this operation include abatement of asbestos that is present in the building as well. In 2011 The Board expressed interest in removing the building, or parts thereof, and replacing it with a functionally superior and environmentally sustainable facility. Cedar Grove Day Care and Head Start staff were notified last year that the facility would be closed by January 31, 2013. Staff has met with a small group of community representatives at the Manager's request, and discussed conceptual ideas for site development. The Board received information during their January 24 ,2012 meeting which allowed for increased specificity in the project development description and consequently, the cost estimate for construction. Existing project funds are available for use in FY 2012-13 for the deconstruction/demolition of all, or part, of the building.

County Capital Projects
Fiscal Years 2012-17

Project Name	*Robert & Pearl Seymour Senior Center*					**Project Status**			*Approved*
Functional Service Area	*Governing and Management*					**Starting Date**			*7/1/2012*
Department	*Asset Management Services*					**Completion Date**			*6/30/2013*
Project Budget	**Prior Years Funding**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations									
Generator			70,000					70,000	
Equipment/Furnishings									
Total Project Budget			**70,000**	-	-	-	-	**70,000**	-
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Transfer from General Fund			70,000					70,000	
Debt Financing									
Total			**70,000**	-	-	-	-	**70,000**	-

Project Description/Justification

The Seymour Center was originally designed to be "generator ready", which means in the event of an emergency, a generator would be brought on site to provide power to the Center. Availability of equipment the size and type that would be needed has become increasingly difficult to access on an "on-call" basis. Availability, delivery, and set up within the timeframe needed to set up sheltering operations at this site cannot be guaranteed. In order to ensure the facility is prepared in the event it is called into service as a sheltering option, the purchase and installation of a permanent generator is recommended. Cost has been increased from prior estimates to account for inflation. Facility expansion needs identified by Dept on Aging staff will be identified as part of the Southern Orange Campus use planning process and will be incorporated in future CIP requests.

County Capital Projects
Fiscal Years 2012-17

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	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	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							638,400	638,400	3,192,000
Total Operating Costs			-	-	-	-	**638,400**	**638,400**	**3,192,000**
Revenues/Funding Source									
Transfer from General Fund							638,400	638,400	3,192,000
Transfer from Other Projects									
Debt Financing	180,000					6,650,000		6,650,000	
Total	**180,000**	-	-	-	-	**6,650,000**	**638,400**	**7,288,400**	**3,192,000**

Project Description/Justification

In February 2007, the Board approved a master plan 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. In FY 2011-12 of the CIP, Medicaid Maximization funds were proposed to expand the Personal Health clinic and records areas at the Southern Human Services Center, as well as to improve patient flow. Development of a negative pressure room is a critical component of the work. 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 CIP request reflects preparation and preliminary development activities associated with the Southern Orange Campus Master Plan. NOTE: Available Balance reflects $0 because the debt has not yet been sold.

County Capital Projects
Fiscal Years 2012-17

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**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building					4,000,000			4,000,000	
Construction/Repairs/Renovations								-	
Site Master Plan	100,000		300,000					300,000	
Equipment/Furnishings								-	
Total Project Budget	**100,000**	**-**	**300,000**	**-**	**4,000,000**	**-**	**-**	**4,300,000**	**-**
General Fund Related Operating Costs									
Personnel Services								-	
Operations								-	
New Debt Service				28,800	28,800	412,800	412,800	883,200	2,064,000
Total Operating Costs			**-**	**28,800**	**28,800**	**412,800**	**412,800**	**883,200**	**2,064,000**
Revenues/Funding Source									
Transfer from General Fund				28,800	28,800	412,800	412,800	883,200	2,064,000
Transfer from Other Projects								-	
Debt Financing	100,000		300,000		4,000,000	-		4,300,000	
Total	**100,000**	**-**	**300,000**	**28,800**	**4,028,800**	**412,800**	**412,800**	**5,183,200**	**2,064,000**

Project Description/Justification

In February 2007, the Board approved a master plan 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. 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. NOTE: Available Balance reflects $0 because the debt has not yet been sold.

County Capital Projects
Fiscal Years 2012-17

Project Name	***Southwest Branch Library***						**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**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building	650,000	152,424	50,000					**50,000**	
Professional Services							270,000	**270,000**	
Construction/Repairs/Renovations							7,015,000	**7,015,000**	
Equipment/Furnishings							240,000	**240,000**	
Total Project Budget	**650,000**	**152,424**	**50,000**	**-**	**-**	**-**	**7,525,000**	**7,575,000**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									3,612,000
Total Operating Costs			**-**	**-**	**-**	**-**	**-**	**-**	**3,612,000**
Revenues/Funding Source									
Transfer from General Fund									3,612,000
Transfer from Capital Reserve	214,000	152,424	50,000					50,000	
Debt Financing	436,000						7,525,000	7,525,000	
Total	**650,000**	**152,424**	**50,000**	**-**	**-**	**-**	**7,525,000**	**7,575,000**	**3,612,000**

Project Description/Justification

Funding is provided for purchase of land should the County Commissioners choose to move forward with the development of a Southwest Branch Library. Additional resources in FY 2012-13 are recommended to replenish funds spent during the unsuccessful property acquisiton in 2011. Design and construction costs are projected within a timeframe commensurate with debt capacity; and the timeliness of design prior to construction commencement. NOTE: Available Balance does not reflect the debt financing of $436,000 because the debt has not yet been sold.

County Capital Projects
Fiscal Years 2012-17

Project Name	*Up fit of Link Government Services Center*						Project Status		*Approved*
Functional Service Area	*Governing and Management*						Starting Date		*7/1/2000*
Department	*Asset Management Services*						Completion Date		*Ongoing*
Project Budget	**Prior Years Funding**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations	1,727,662	(74,375)	25,000			1,040,000		1,065,000	
Equipment/Furnishings									
Total Project Budget	**1,727,662**	**(74,375)**	**25,000**	**-**	**-**	**1,040,000**	**-**	**1,065,000**	
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service							99,840	99,840	499,200
Total Operating Costs			-	-	-	-	**99,840**	**99,840**	**499,200**
Revenues/Funding Source									
Transfer from General Fund	1,116,962	(74,375)	25,000				99,840	124,840	499,200
Debt Financing	425,000					1,040,000		1,040,000	
Federal EECBG funds	185,700								
Total	**1,727,662**	**(74,375)**	**25,000**	**-**	**-**	**1,040,000**	**99,840**	**1,164,840**	**499,200**

Project Description/Justification

Link Phase 2 is an ongoing project to develop a permanent public meeting room for County Commissioners. Results of preliminary on-going discussions regarding meeting room development at the Whitted Building will reduce the amount of funding required for this project. $25,000 is required to complete needed ADA and building security work in the Link Center, so if the balance for the meeting room funding is moved to Whitted, $25K should remain with this project to complete that work. NOTE: The Available Balance does not reflect debt financing of $425,000, because the debt has not yet been sold.

County Capital Projects
Fiscal Years 2012-17

Project Name	*HVAC Projects*						Project Status		*Approved*
Functional Service Area	*Governing and Management*						Starting Date		*7/1/2000*
Department	*Asset Management Services*						Completion Date		*Ongoing*
Project Budget	Prior Years Funding	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriation									
Construction/Repairs/Renovations	617,223								
Community Geothermal			1,709,200					1,709,200	
Jail						752,400		752,400	
EAC campus (EAC and Emerg Services substation)									
-Link Phase2 Geothermal									
Efland CC HVAC Replacement						25,000		25,000	
Battle Courtroom geo-thermal HVAC			50,000					50,000	
Total Project Budget Geothermal	**617,223**	-	**1,759,200**	-	-	**777,400**	-	**2,536,600**	
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service				168,883	168,883	168,883	241,114	747,763	1,205,570
Total Operating Costs		-	-	**168,883**	**168,883**	**168,883**	**241,114**	**747,763**	**1,205,570**
Revenues/Funding Source									
Transfer from General Fund	617,223			168,883	168,883	193,883	241,114	772,763	1,205,570
Transfer from Other Projects									
Available Funds Within the Project									
Grant Funding ECCBG									
Debt Financing			1,759,200			752,400		2,511,600	
Total	**617,223**	-	**1,759,200**	**168,883**	**168,883**	**946,283**	**241,114**	**3,284,363**	**1,205,570**

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 includes the entire building and is currently nearing completion. This project is partially funded by ARRA grant funds. The system was sized in a manner that will accommodate any future development of a Commissioners meeting room. The remaining components of the Community Geothermal Project, recommended for funding in 2012/13, will serve the remaining facilities on the "East Campus", including the Jail, District Attorney's office, Historic Courthouse, Court Street Annex, and the Government Services Annex. UPDATE: The timing of work for remaining east campus buildings has been revised as follows: 1) the well field required to serve the Historic Courthouse, Jail, Court Street Annex and DA Building will be constructed in its entirety; 2) interior work will be completed for all facilities excluding the Jail, for which interior work will be completed following occupancy of the proposed new Jail (2016/17). This will allow interior work at the Jail to be completed at lower occupancy levels; 3) Should the Board choose to deconstruct or otherwise decommission the GSC-A--this project can be reduced by $262,000; 4) All pricing has been updated to reflect actual costs from Link Center construction.

County Capital Projects - REVISED
Fiscal Years 2012-17

Project Name	***Roofing Projects***					**Project Status**			***Approved***
Functional Service Area	***Governing and Management***					**Starting Date**			***7/1/2000***
Department	***Asset Management Services***					**Completion Date**			***Ongoing***
Project Budget	**Prior Years Funding**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Construction/Repairs/Renovations	1,433,100	189,460							
Court Street Annex	55,000							-	
Jail (1997 Addition) Replacement			16,000			77,000		93,000	
Justice Facility (New Courthouse) - Two flat roofs			35,000					35,000	
AMS North Administrative Bldg			14,000					14,000	
503 W. Franklin (Skills Development Center)				55,000				55,000	
SHSC					216,000			216,000	
AMS North Operations Warehouse					100,000			100,000	
EMS Station-Revere Road									
AMS North Motorpool Facility						68,000		68,000	
EAC									
Central Recreation						195,000		195,000	
Northern Human Services									
Battle Courtroom			100,000					100,000	79,200
Total Project Budget	**1,488,100**	**189,460**	**165,000**	**55,000**	**316,000**	**340,000**	**-**	**876,000**	**79,200**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service				15,840	15,840	15,840	15,840	63,360	79,200
Total Operating Costs		-	-	**15,840**	**15,840**	**15,840**	**15,840**	**63,360**	**79,200**
Revenues/Funding Source									
Transfer from General Fund	1,488,100	189,460	-	70,840	331,840	355,840	15,840	774,360	79,200
Debt Financing			165,000						
Total	**1,488,100**	**189,460**	**165,000**	**70,840**	**331,840**	**355,840**	**15,840**	**939,360**	**79,200**

Project Description/Justification

Roofing replacement priorities are determined by a Roof Replacement Schedule prepared in 1998 and updated in 2003 and 2006. The Schedule will be updated in 2011-12 to reflect additions and divestitures since 2006. Individual projects and their anticipated funding period are itemized above. If a deconstruction/demolition combination process is not completed and the County keeps the Northern Human Services facility in service a new roof will be needed by 2013. **01/2012 UPDATE: Based on discussions to date, it has been assumed that at least a portion of the NHSC will be removed and will not require reroofing. As such, $100,000 has been reallocated for reroofing of the Battle Courtroom. NOTE: The Available Balance does not reflect $100,100 in debt financing, because the debt has not yet been sold.**

County Capital Projects
Fiscal Years 2012-17

Project Name	*Affordable Housing*						**Project Status**		*Approved*
Functional Service Area	*Community and Environment*						**Starting Date**		*7/1/1997*
Department	*Housing, Human Rights and Community Development*						**Completion Date**		*Ongoing*
Project Budget	**Prior Years Funding**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Services									
Construction/Repairs/Renovations	6,285,000	995,897	170,000					**170,000**	4,000,000
Equipment/Furnishings									
Total Project Budget	**6,285,000**	**995,897**	**170,000**	-	-	-	-	**170,000**	**4,000,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Transfer from General Fund	485,000		170,000					170,000	
Debt Financing	5,800,000	995,897							4,000,000
Total	**6,285,000**	**995,897**	**170,000**	-	-	-	-	**170,000**	**4,000,000**

Project Description/Justification

The Affordable Housing project has been primarily funded with two General Obligation Bond Referendums, in 1997 and 2001. The purpose of the project is to fund low and moderate income housing in Orange County. The Board has awarded bond funds to local non-profit organizations to construct new homes, rehabilitate existing substandard properties and acquire land for future housing development. Local non-profit organizations pay impact fees at the time a new home is permitted. Once the home is constructed and occupied by low and moderate income residents the non-profit can request a reimbursement of paid impact fees per the County's policy. On November 1, 1995, the BOCC approved a policy for impact fee reimbursement to local non-profit organizations that met the established eligibility criteria. There are several potentially large refunds expected in the next few years, therefore in FY 12/13, $170,000 is recommended to pay future impact fee reimbursements.

County Capital Projects - REVISED
Fiscal Years 2012-17

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	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriation									
Professional Services									
Equipment/Furnishings - Infrastructure	3,371,613	428,521	650,000	450,000	450,000	450,000	450,000	2,450,000	2,250,000
Library Management Systems Software			250,000					250,000	
BOCC Initiatives			50,000	50,000	50,000	50,000	50,000	250,000	250,000
Total Project Budget	**3,371,613**	**428,521**	**950,000**	**500,000**	**500,000**	**500,000**	**500,000**	**2,950,000**	**2,500,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service			108,480	260,892	260,892	260,892	260,892	1,152,048	545,100
Total Operating Costs			**108,480**	**260,892**	**260,892**	**260,892**	**260,892**	**1,152,048**	**545,100**
Revenues/Funding Source									
Transfer from General Fund	3,371,613	228,521	155,980	760,892	760,892	760,892	760,892	3,199,548	3,045,100
Capital Projects Fund Balance		200,000							
Available Project Balance			200,000					200,000	
Debt Financing			702,500					702,500	
Total	**3,371,613**	**428,521**	**1,058,480**	**760,892**	**760,892**	**760,892**	**760,892**	**4,102,048**	**3,045,100**

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 2012-13 includes an additional $200,000 to bring all County computers into Win7/Office2010 compliance (paid with available funds within the project), and $250,000 for Library Management Systems software. NOTE: The Available Balance does not reflect debt financing proceeds of $500,000, because it has not yet been sold.

County Capital Projects
Fiscal Years 2012-17

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**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Services									
Construction/Repairs/Renovations									
Equipment/Furnishings	865,514	354,433	75,000	75,000	80,000	80,000	80,000	**390,000**	400,000
Total Project Budget	**865,514**	**354,433**	**75,000**	**75,000**	**80,000**	**80,000**	**80,000**	**390,000**	**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	865,514	354,433	75,000	75,000	80,000	80,000	80,000	390,000	400,000
Debt Financing									
Total	**865,514**	**354,433**	**75,000**	**75,000**	**80,000**	**80,000**	**80,000**	**390,000**	**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 2012-17

Project Name	*Animal Services Facility*						Project Status		*New*
Functional Service Area	*Governing and Management*						Starting Date		*7/1/2016*
Department	*Asset Management Services*						Completion Date		*6/30/2017*
Project Budget	Prior Years Funding	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriation									
Land/Building	180,364								
Construction/Repairs/Renovations	8,313,500	69,943							
Equipment/Furnishings	675,000								
Emergency power generator							100,000	100,000	
Total Project Budget:	**9,168,864**	**69,943**	-	-	-	-	**100,000**	**100,000**	-
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Transfer from General Fund	123,864	69,943					100,000	100,000	
Sales Tax Reimbursement	150,000								
Debt Financing	8,870,000								
Transfer from Other Projects/Funds	25,000								
Total	**9,168,864**	**69,943**	-	-	-	-	**100,000**	**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.

County Capital Projects
Fiscal Years 2012-17

Project Name	*Proposed Jail*						Project Status		*New*
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**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building				250,000				250,000	
Construction/Repairs/Renovations							30,000,000	30,000,000	
Equipment/Furnishings									
Total Project Budget	-	-	-	**250,000**	-	-	**30,000,000**	**30,250,000**	-
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service					24,000	24,000	24,000	72,000	14,400,000
Total Operating Costs			-	-	**24,000**	**24,000**	**24,000**	**72,000**	**14,400,000**
Revenues/Funding Source									
Transfer from General Fund					24,000	24,000	24,000	72,000	14,400,000
Transfer from Projects									
Debt Financing				250,000			30,000,000	30,250,000	
Total	-	-	-	**250,000**	**24,000**	**24,000**	**30,024,000**	**30,322,000**	**14,400,000**

Project Description/Justification

This is a new project for FY2013. The Manager is in the process of negotiating the purchase or lease of land adjacent to the State's prison facility on Highway 86 for a new Orange County Jail. 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. Site 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.

County Capital Projects - REVISED
Fiscal Years 2012-17

Project Name	***Whitted Building***						**Project Status**		***New***
Functional Service Area	***Governing and Management***						**Starting Date**		***7/1/2012***
Department	***Asset Management Services***						**Completion Date**		***6/30/2013***
Project Budget	**Prior Years Funding**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations									
Generator upgrade/replacement			200,000					200,000	
Replacement of exterior doors/storefronts			70,000					70,000	
Additional controlled access doors			25,000					25,000	
Total Project Budget:			**295,000**	-	-	-	-	**295,000**	-
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service				28,320	28,320	28,320	28,320	113,280	141,600
Total Operating Costs			-	**28,320**	**28,320**	**28,320**	**28,320**	**113,280**	**141,600**
Revenues/Funding Source									
Transfer from General Fund			-	28,320	28,320	28,320	28,320	113,280	141,600
Debt Financing			295,000						
Total			**295,000**	**28,320**	**28,320**	**28,320**	**28,320**	**408,280**	**141,600**

Project Description/Justification

Funding for FY 2012-13 includes: 1) 600 kW emergency power generator w/ 1000A ATS would be supplied and installed to meet the 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. 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) Exterior door/storefront replacement is required to meet security, safety and accessibility needs for seven individual entrances at the Whitted Complex. 3) Card controlled access door installations would provide additional safety and security for this complex.

County Capital Projects
Fiscal Years 2012-17

Project Name	***Energy Bank***					**Project Status**			***New***
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**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations			50,000	50,000	50,000			150,000	
Total Project Budget:			**50,000**	**50,000**	**50,000**	-	-	**150,000**	-
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Transfer from General Fund			50,000	50,000	50,000			150,000	
								-	
Total			**50,000**	**50,000**	**50,000**	-	-	**150,000**	-

Project Description/Justification

To provide initial funding for an energy/utility "bank" that will provide funding for projects that reduce energy/water demand at County facilities. "Borrowed" funds would be repaid through annual savings/avoided costs from reduced energy/water use. Savings/avoided costs from utility line items in the AMS Facilities operating budget would be used for these repayments. Great concept that forward-thinking governments interested in environmental sustainability are employing.

County Capital Projects
Fiscal Years 2012-17

Project Name	*Viper Radio System*						Project Status		*New*
Functional Service Area	*Public Safety*						Starting Date		*7/1/2012*
Department	*Emergency Services*						Completion Date		*6/30/2016*
Project Budget	**Prior Years Funding**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Additional Channels on Existing Towers			543,750					**543,750**	
Towers				1,000,000	1,000,000	1,000,000		**3,000,000**	
Total Project Budget	-	-	**543,750**	**1,000,000**	**1,000,000**	**1,000,000**	-	**3,543,750**	-
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service				118,701	337,001	555,301	773,601	1,784,604	2,083,401
Total Operating Costs			-	**118,701**	**337,001**	**555,301**	**773,601**	**1,784,604**	**2,083,401**
Revenues/Funding Source									
Transfer from General Fund				118,701	337,001	555,301	773,601	1,784,604	2,083,401
Capital Projects Fund Balance									
Debt Financing			543,750	1,000,000	1,000,000	1,000,000		3,543,750	
Total	-	-	**543,750**	**1,118,701**	**1,337,001**	**1,555,301**	**773,601**	**5,328,354**	**2,083,401**

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 three towers over the next four years will expand coverage which in turn will increase capacity allowing better access for field units increasing safety and more stable interoperability. Can not be funded by 9-1-1 funds.

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

County Capital Projects - REVISED
Fiscal Years 2012-17

Project Name	*Communication System Improvements*						Project Status		*New*
Functional Service Area	*Public Safety*						Starting Date		*7/1/2012*
Department	*Emergency Services*						Completion Date		*6/30/2017*
Project Budget	Prior Years Funding	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
OSSI-CAD Replacement			128,000	128,000	128,000	128,000	128,000	640,000	
800 Mhz Radios			620,000					620,000	920,000
NextGen Phone System				400,000				400,000	
9-1-1 Call Taker and Dispatch Software:									
**Emergency Police Dispatch*						80,000		80,000	
**Emergency Fire Dispatch*						80,000		80,000	
**Smart9-1-1*						30,000		30,000	
Paging Hardware						150,000		150,000	
Total Project Budget	-	-	**748,000**	**528,000**	**128,000**	**468,000**	**128,000**	**2,000,000**	**920,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service				135,328	222,652	222,652	222,652	803,284	1,113,304
Total Operating Costs			-	**135,328**	**222,652**	**222,652**	**222,652**	**803,284**	**1,113,304**
Revenues/Funding Source									
Transfer from General Fund			28,000	163,328	250,652	430,652	250,652	1,123,284	1,113,304
9-1-1 Funds			100,000	100,000	100,000	260,000	100,000	660,000	
Capital Projects Fund Balance									
Debt Financing			620,000	400,000				1,020,000	920,000
Total	-	-	**748,000**	**663,328**	**350,652**	**690,652**	**350,652**	**2,803,284**	**2,033,304**

Project Description/Justification

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

OSSI: Since 1992 Orange County has utilized a Computer Aided Dispatch system from the current vendor, Logysis. The system is outdated, unable to meet current demands and should be replaced in order to accommodate system needs. OSSI has a complete package that will provide a more robust and efficient system with needed modules already interfaced. This system supports data sharing between agencies and across jurisdictions; improves employee productivity by simplifying repetitive tasks; delivers real-time information across the entire Emergency Services spectrum including law enforcement, fire and EMS. OSSI is offering a five-year payment plan which includes equal payments over the five years with 0% interest. This proposal includes a turnkey hardware, software and services solution. **$500,000 can be funded by 9-1-1 funds contingent upon the approval of the NC 9-1-1 Board.**

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 repalacment 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. Year 1 funding includes Emergency Services radios and two mobile digital repeaters to assist field units with reception and reliable communications throughout the county. Years 6-10 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, the request is being made in year 2-FY 2013-2014.

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.

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.

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.

County Capital Projects
Fiscal Years 2012-17

Project Name	***Future EMS Stations***					**Project Status**			***New***
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**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations			50,000		500,000		500,000	1,050,000	1,000,000
Total Project Budget:			**50,000**	**-**	**500,000**	**-**	**500,000**	**1,050,000**	**1,000,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service						48,000	48,000	96,000	480,000
Total Operating Costs			**-**	**-**	**-**	**48,000**	**48,000**	**96,000**	**480,000**
Revenues/Funding Source									
Transfer from General Fund			50,000			48,000	48,000	146,000	480,000
Debt Financing					500,000		500,000	1,000,000	1,000,000
Total			**50,000**	**-**	**500,000**	**48,000**	**548,000**	**1,146,000**	**1,480,000**

Project Description/Justification

Emergency Services currently operates from five stations. Station 1 is the only EMS station owned by the County and is located in the former Animal Services building on Revere Road in Hillsborough. Other sites are either owned by other organizations or in need of significant retrofitting to support 24-hour operations. Future stations should have standardized layouts and features for crewmembers and vehicles, such as OSHA and ADA required systems, emergency generators, drive-through bays, and solar panel/green systems. Funds in Year 1 provide for planning/assessment of future EMS substations, and funds in Years 3 and 5 provide for land/construction of substations, with two additional substations in Years 6-10. Note: The strategic locations have not yet been determined and will be reviewed by the Emergency Services Work Group.

County Capital Projects
Fiscal Years 2012-17

Project Name	*Blackwood Farm Park*						Project Status		*Approved*
Functional Service Area	*Community and Environment*						Starting Date		*7/1/2012*
Department	*DEAPR*						Completion Date		*7/1/2019*
Project Budget	Prior Years Funding	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriation									
Land/Building									
Construction/Repairs/Renovations			50,000				200,000	**250,000**	6,800,000
Equipment/Furnishings									50,000
Total Project Budget	-	-	**50,000**	-	-	-	**200,000**	**250,000**	**6,850,000**
General Fund Related Operating Costs									
Personnel Services			12,000	12,000	12,000	12,000	12,000	60,000	285,000
Operations			5,000	5,000	5,000	5,000	5,000	25,000	225,000
New Debt Service									96,000
Total Operating Costs			**17,000**	**17,000**	**17,000**	**17,000**	**17,000**	**85,000**	**606,000**
Revenues/Funding Source									
Transfer from General Fund			63,000	13,000	13,000	13,000	13,000	115,000	606,000
Grants (PARTF), User Fees			4,000	4,000	4,000	4,000	4,000	20,000	50,000
Future Debt Issuance							200,000	200,000	6,800,000
Total		-	**67,000**	**17,000**	**17,000**	**17,000**	**217,000**	**335,000**	**7,456,000**

Project Description/Justification

The 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-faceted park that retains 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 DEAPR Operations Base and Environmental Education Center. The Year 1 funding reflects potential for opening community gardens and a few limited activities by 2013, with the bulk of the park (and building) construction to come in year 6 and 7, design in year 5.

County Capital Projects
Fiscal Years 2012-17

Project Name	***Bingham District Park***						**Project Status**		***Approved***
Functional Service Area	***Community and Environment***						**Starting Date**		***unknown***
Department	***DEAPR***						**Completion Date**		***7/1/2021***
Project Budget	**Prior Years Funding**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations									7,000,000
Equipment/Furnishings									
Total Project Budget	-	-	-	-	-	-	-	-	**7,000,000**
General Fund Related Operating Costs									
Personnel Services									60,000
Operations									150,000
New Debt Service									
Total Operating Costs	-	-	-	-	-	-	-	-	**210,000**
Revenues/Funding Source									
Transfer from General Fund									210,000
Future Debt Issuance									7,000,000
Total	-	-	-	-	-	-	-	-	**7,210,000**

Project Description/Justification

Bingham District Park, to be acquired in 2012, would be a park with both active and low-impact recreation facilities in Bingham Township, as per the Parks Plan. Funds for land acquisition in Year 1 are included in the Lands Legacy project.

County Capital Projects
Fiscal Years 2012-17

Project Name	*Cedar Grove Park, Phase II*						**Project Status**		*Approved*
Functional Service Area	*Community and Environment*						**Starting Date**		*unknown*
Department	*DEAPR*						**Completion Date**		*7/1/2021*
Project Budget	**Prior Years Funding**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									-
Construction/Repairs/Renovations	1,848,000	989							1,600,000
Equipment/Furnishings									
Total Project Budget	**1,848,000**	**989**	-	-	-	-	-	-	**1,600,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Transfer from Other Funds	148,000	989							
Grant Funding	500,000								
Debt Financing	1,200,000								1,600,000
Total	**1,848,000**	**989**	-	-	-	-	-	-	**1,600,000**

Project Description/Justification

Phase II of Cedar Grove Park, opened in 2009, would include an additional baseball/softball field, trails, and other amenities.

County Capital Projects
Fiscal Years 2012-17

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	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriation									
Land/Building	5,878,181	485,129		250,000	250,000	250,000	250,000	1,000,000	1,250,000
Construction/Repairs/Renovations									
Equipment/Furnishings									
Total Project Budget	**5,878,181**	**485,129**	-	**250,000**	**250,000**	**250,000**	**250,000**	**1,000,000**	**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			250,000	250,000	250,000	250,000	1,000,000	
Transfer from Other Projects	143,000								
Grant Funding	2,385,181								
Debt Financing	3,000,000	485,129							1,250,000
Total	**5,878,181**	**485,129**	-	**250,000**	**250,000**	**250,000**	**250,000**	**1,000,000**	**1,250,000**

Project Description/Justification

The Conservation Easements component of Lands Legacy was funded in July 2002, and works to provide matching funds to acquire conservation easements to conserve prime or threatened farmland or sensitive natural areas in keeping with Board goals and Lands Legacy priorities. Generally, these lands have conservation values or agricultural operations to be enhanced and protected, the land stays in private ownership and is not publicly-accessible except upon landowner consent. Over 1,700 acres of conservation easement lands have been conserved to date, with over $3.5 million in state/federal grants. However, funding for the program is committed and remaining funds will be exhausted during 2012. The County will continue to aggressively seek to leverage future funds through grants and partnership funding.

County Capital Projects
Fiscal Years 2012-17

Project Name	*Upper Eno Nature Preserve / Mountains-to-Sea Trail Segment*						**Project Status**		*Approved*
Functional Service Area	*Community and Environment*						**Starting Date**		*7/1/2015*
Department	*DEAPR*						**Completion Date**		*7/1/2019*
Project Budget	**Prior Years Funding**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									-
Construction/Repairs/Renovations						750,000		**750,000**	500,000
Equipment/Furnishings						62,000		**62,000**	50,000
Total Project Budget		-	-	-	-	**812,000**	-	**812,000**	**550,000**
General Fund Related Operating Costs									
Personnel Services							80,000	80,000	400,000
Operations							10,000	10,000	70,000
New Debt Service							79,000	79,000	316,000
Total Operating Costs			-	-	-	-	**169,000**	**169,000**	**786,000**
Revenues/Funding Source									
Transfer from General Fund							169,000	169,000	786,000
Future Debt Issuance						812,000		812,000	550,000
Total		-	-	-	-	**812,000**	**169,000**	**981,000**	**1,336,000**

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 Preserve (at Moorefields and/or Mount Willing Roads) and the McGowan Creek Preserve (US 70 East). The Seven Mile Creek Preserve would also include a segment of the NC Mountains-to-Sea Trail en route to Hillsborough and Eno River State Park. This project is projected to begin in Year 4 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 8. Note: If we apply and receive grant funding earlier, then this project could move forward.

County Capital Projects
Fiscal Years 2012-17

Project Name	*Eurosport Soccer Center, Phase II*						**Project Status**		*Approved*
Functional Service Area	*Community and Environment*						**Starting Date**		*unknown*
Department	*DEAPR*						**Completion Date**		*7/1/2021*
Project Budget	**Prior Years Funding**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations									600,000
Equipment/Furnishings									
Total Project Budget	-	-	-	-	-	-	-	-	**600,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Transfer from General Fund									
Future Debt Issuance									600,000
Total		-	-	-	-	-	-	-	**600,000**

Project Description/Justification

Phase II of Eurosport Soccer Center would add tennis courts to the northern (back) portion of the site, and pave additional parking.

County Capital Projects
Fiscal Years 2012-17

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	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriation									
Land/Building	6,010,452	1,548,923			2,400,000			2,400,000	2,000,000
Construction/Repairs/Renovations									
Equipment/Furnishings									
Total Project Budget	**6,010,452**	**1,548,923**	-	-	**2,400,000**		-	**2,400,000**	**2,000,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service						232,000	232,000	464,000	1,160,000
Total Operating Costs			-	-	-	**232,000**	**232,000**	**464,000**	**1,160,000**
Revenues/Funding Source									
Transfer from General fund	1,110,452	805,100				232,000	232,000	464,000	1,160,000
Debt Financing	4,900,000	743,823			2,400,000			2,400,000	-
Pay-as-you-go funding beginning Year 7									2,000,000
Total	**6,010,452**	**1,548,923**	-	-	**2,400,000**	**232,000**	**232,000**	**2,864,000**	**3,160,000**

Project Description/Justification

The Lands Legacy Program, established in April 2000, is a 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 parallel "Conservation Easements" account. Acquisition of the Bingham Township Park site and the continued acquisition of property for the Seven Mile Creek Preserve/Mountains-to-Sea Trail (Upper Eno Preserve) are the top two priorities for available funds. Currently, $1,548,923 is available in this project. The County has and will continue to aggressively seek to leverage these funds through grants ($5 million to date) and partnership funding. Prior Bond Authorization lapsed, so new financing is needed and recommended in FY 2014-15 (Year 3).

County Capital Projects
Fiscal Years 2012-17

Project Name	*Millhouse Road Park*						Project Status		*Approved*
Functional Service Area	*Community and Environment*						Starting Date		*7/12/2014*
Department	*DEAPR*						Completion Date		*7/1/2019*
Project Budget	Prior Years Funding	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriation									
Land/Building	188,712								
Construction/Repairs/Renovations	76,090				100,000	6,400,000		**6,500,000**	3,000,000
Equipment/Furnishings									
Total Project Budget	**264,802**	-	-	-	**100,000**	**6,400,000**	-	**6,500,000**	**3,000,000**
General Fund Related Operating Costs									
Personnel Services									240,000
Operations									300,000
New Debt Service							307,200	307,200	1,536,000
Total Operating Costs			-	-	-	-	**307,200**	**307,200**	**2,076,000**
Revenues/Funding Source									
Transfer from General Fund	76,090						307,200	307,200	1,536,000
Transfer from Other Projects	188,712								
Future Debt Issuance					50,000	3,200,000		3,250,000	1,500,000
Possible Town of Chapel Hill funding					50,000	3,200,000		3,250,000	1,500,000
Operations/funding from other sources?									540,000
Total	**264,802**	-	-	-	**100,000**	**6,400,000**	**307,200**	**6,807,200**	**5,076,000**

Project Description/Justification

Millhouse Road Park, a 79-acre site just north of Chapel Hill was acquired in 2004/2007 for a future park site. Discussion to date has focused on a soccer field complex, walking trails and other amenities. Staff-level discussions have been held with the Town of Chapel Hill (an adjoining landowner) about a joint project between the County and Town, a concept which was also broached in a BOCC work session of October 2010. A possible Phase II would add a gymnasium structure, identified as a mutual facility need by both jurisdictions. The proposed budget reflects a possible Town/County partnership concept. Note: The above listed dates are tentative, pending a formal agreement with the Town of Chapel Hill with an anticipated 50-50 funding arrangement.

County Capital Projects
Fiscal Years 2012-17

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	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriation									
Land/Building									
Construction/Repairs/Renovations									1,000,000
Equipment/Furnishings									
Total Project Budget	-	-	-	-	-	-	-	-	**1,000,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Transfer from General Fund									
Grant Funding from State Parks									750,000
Future Debt Issuance									250,000
Total	-		-	-	-	-	-	-	**1,000,000**

Project Description/Justification

Construction of segments of the Mountains-to-Sea Trail as lands are acquired and segments connected. Lands will be acquired using the Lands Legacy Program Funds. (Note: The Seven Mile Creek Preserve portion of the trail would be created as part of the Upper Eno Nature Preserve project).

County Capital Projects
Fiscal Years 2012-17

Project Name	*New Hope Preserve / Hollow Rock Public Access Area*						Project Status		*Approved*
Functional Service Area	*Community and Environment*						Starting Date		*7/12/2014*
Department	*DEAPR*						Completion Date		*7/1/2017*
Project Budget	Prior Years Funding	Available Balances 1/31/2012	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriation									
Land/Building									
Construction/Repairs/Renovations	25,000				100,000	850,000		950,000	
Equipment/Furnishings						25,000		25,000	
Total Project Budget	**25,000**	-	-	-	**100,000**	**875,000**	-	**975,000**	-
General Fund Related Operating Costs									
Personnel Services									
Operations						10,000	20,000	30,000	100,000
New Debt Service							46,800	46,800	234,000
Total Operating Costs			-	-	-	**10,000**	**66,800**	**76,800**	**334,000**
Revenues/Funding Source									
Transfer from General Fund	12,500				-	5,000	56,800	61,800	284,000
Funding from Durham County & CH	12,500				50,000	442,500	10,000	502,500	50,000
Future Debt Issuance					50,000	437,500		487,500	-
Total	**25,000**	-	-	-	**100,000**	**885,000**	**66,800**	**1,051,800**	**334,000**

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 Orange County facilities (parking, driveway, trails, kiosks and other low-impact amenities). Trails and amenities on the other partner lands will be funded by those jurisdictions, and one-half of the Orange County facilities (the most substantial area of the preserve) is projected for funding assistance from Durham and Chapel Hill, whose residents will benefit from the Preserve. Archaeological survey work is underway, with facilities to be designed in Year 3 and constructed in Year 4. Available Balance reflects $0, because funds have not yet been received from Durham County or Chapel Hill. 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 2012-17

Project Name	***Northeast District Park***					**Project Status**			***Approved***
Functional Service Area	***Community and Environment***					**Starting Date**			***unknown***
Department	***DEAPR***					**Completion Date**			***7/1/2021***
Project Budget	**Prior Years Funding**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations									8,000,000
Equipment/Furnishings									
Total Project Budget			-	-	-	-	-	-	**8,000,000**
General Fund Related Operating Costs									
Personnel Services									
Operations						10,000		10,000	
New Debt Service									
Total Operating Costs			-	-	-	**10,000**	-	**10,000**	-
Revenues/Funding Source									
Transfer from General Fund						10,000		10,000	
Future Debt Issuance									8,000,000
Funding from other infrastructure partner									
Total			-	-	-	**10,000**	-	**10,000**	**8,000,000**

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 facility within the park. No master plan has been developed. 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 4.

County Capital Projects
Fiscal Years 2012-17

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**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**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	120,000
Total Operating Costs		-	-	-	-	-	**24,000**	**24,000**	**120,000**
Revenues/Funding Source									
Transfer from General Fund	50,000						24,000	24,000	120,000
Future Debt Issuance						250,000		250,000	
Total	**50,000**	-	-	-	-	**250,000**	**24,000**	**274,000**	**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.

County Capital Projects
Fiscal Years 2012-17

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**		*beyond 2021*
Project Budget	**Prior Years Funding**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building	50,814								
Construction/Repairs/Renovations	1,928,643	1,053,620	600,000					**600,000**	8,000,000
Equipment/Furnishings									
Total Project Budget	**1,979,457**	**1,053,620**	**600,000**	-	-	-	-	**600,000**	**8,000,000**
General Fund Related Operating Costs									
Personnel Services									160,000
Operations									200,000
New Debt Service				57,600	57,600	57,600	57,600	230,400	288,000
Total Operating Costs		-	-	**57,600**	**57,600**	**57,600**	**57,600**	**230,400**	**648,000**
Revenues/Funding Source									
Transfer from General Fund	900,000	900,000		57,600	57,600	57,600	57,600	230,400	648,000
Future Debt Issuance	650,000	153,620	600,000					600,000	8,000,000
Funding from other infrastructure partner									
Grant Funding NCDOT	429,457								
Total	**1,979,457**	**1,053,620**	**600,000**	**57,600**	**57,600**	**57,600**	**57,600**	**830,400**	**8,648,000**

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 this Phase II of this park is projected to be in years 6-10. However, an opportunity to construct the main entry road may exist in 2013 in conjunction with shared roadway owner MI Homes (Ballentine subdivision). Potential 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. Note: Of the $1,053,620 currently available in this project, $623,000 is committed and will be transferred for use in the Artificial Turf Soccer Fields project.

County Capital Projects
Fiscal Years 2012-17

Project Name	*Joint Artificial Turf Soccer Fields - Town of Chapel Hill*						Project Status	*Approved*
Functional Service Area	*Community and Environment*						Starting Date	*7/1/2012*
Department	*DEAPR*						Completion Date	*7/1/2014*
Project Budget	**Prior Years Funding**	**Available Balances 1/31/2012**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building								-	
Construction/Repairs/Renovations			934,500					**934,500**	
Equipment/Furnishings								-	
Total Project Budget	-		**934,500**	-	-	-	-	**934,500**	-
General Fund Related Operating Costs									
Personnel Services								-	
Operations								-	
New Debt Service								-	
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Transfer from General Fund								-	
Transfer from Other Projects			623,000					623,000	
Future Debt Issuance								-	
Funding from other infrastructure partner			311,500					311,500	
								-	
Total	-	-	**934,500**	-	-	-	-	**934,500**	-

Project Description/Justification

In December 2010, the County approved a joint project to construct artificial turf soccer fields in partnership with the Town of Chapel Hill at the Town's Cedar Falls Park. Funds of $623,000 are currently available in the Twin Creeks Park project for use in this project.

RECOMMENDED - Article 46 Sales Tax Fund Summary
Fiscal Years 2012-17

Project Name Functional Service Area Department	*Article 46 Sales Tax* *Special Revenue Fund*						Project Status Starting Date Completion Date		*New* *4/1/2012* *Ongoing*
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2011-12**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Economic Development		312,500	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000	**6,250,000**	6,250,000
Chapel Hill-Carrboro City Schools		190,625	760,000	760,000	760,000	760,000	760,000	**3,800,000**	3,800,000
Orange County Schools		121,875	490,000	490,000	490,000	490,000	490,000	**2,450,000**	2,450,000
Total Project Budget	-	**625,000**	**2,500,000**	**2,500,000**	**2,500,000**	**490,000**	**2,500,000**	**12,500,000**	**12,500,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Article 46 Sales Tax		625,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000	12,500,000
Total	-	**625,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**12,500,000**	**12,500,000**

Project Description/Justification

The Article 46 (1/4 cent) Sales Tax was approved by the voters in the November 2011 election, and is effective April 1, 2012. The anticipated revenue generated is $2,500,000 annually, with 50% of the proceeds for Economic Development initiatives, and 50% of the proceeds for Education (allocated by the ADM count of the two school districts). In FY 2011-12, proceeds are estimated at one-fourth of the annual amount, for a total of $625,000.

RECOMMENDED - Article 46 Sales Tax Fund Summary - Detail
Fiscal Years 2012-17

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 2011-12	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriation									
Economic Development:									
Debt Service on Infrastructure			750,000	750,000	750,000	750,000	750,000	3,750,000	3,750,000
Collaborative Outreach			20,000	20,000	20,000	20,000	20,000	100,000	100,000
Small Business Loan Pool			200,000	200,000	200,000	200,000	200,000	1,000,000	1,000,000
Collateral Materials			20,000	20,000	20,000	20,000	20,000	100,000	100,000
Innovation Center			100,000	100,000	100,000	100,000	100,000	500,000	500,000
Agricultural Economic Development			60,000	60,000	60,000	60,000	60,000	300,000	300,000
Business Investment Grants			100,000	100,000	100,000	100,000	100,000	500,000	500,000
Total Economic Development		**312,500**	**1,250,000**	**1,250,000**	**1,250,000**	**1,250,000**	**1,250,000**	**6,250,000**	**6,250,000**
Chapel Hill-Carrboro City Schools:									
Sidewalk Replacements (3 Schools)		95,000							
Technology - Student Access Computing Devices		95,625	380,000	380,000	380,000	380,000	380,000	1,900,000	1,900,000
Replace Kitchen Equipment (5 Schools)			380,000					380,000	
Lighting Improvements (5 Schools)				380,000				380,000	
Replace Electric/Heating Systems (CHHS)					380,000			380,000	
Replace HVAC Systems - Lincoln Center						380,000	380,000	760,000	
Facility Improvements at Older Schools									1,900,000
Total Chapel Hill-Carrboro City Schools		**190,625**	**760,000**	**760,000**	**760,000**	**760,000**	**760,000**	**3,800,000**	**3,800,000**
Orange County Schools:									
Technology - 1:1 Initiative (District-wide)		121,875	490,000	490,000	490,000	490,000	490,000	**2,450,000**	2,450,000
Total Orange County Schools		**121,875**	**490,000**	**490,000**	**490,000**	**490,000**	**490,000**	**2,450,000**	**2,450,000**
Total Project Budget	-	**625,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**12,500,000**	**12,500,000**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Article 46 Sales Tax - Economic Development		312,500	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000	6,250,000	6,250,000
Article 46 Sales Tax - CHCCS		190,625	760,000	760,000	760,000	760,000	760,000	3,800,000	3,800,000
Article 46 Sales Tax - OCS		121,875	490,000	490,000	490,000	490,000	490,000	2,450,000	2,450,000
Total	-	**625,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**12,500,000**	**12,500,000**

Project Description/Justification

The Article 46 (1/4 cent) Sales Tax was approved by the voters in the November 2011 election, and is effective April 1, 2012. The anticipated revenue generated is $2,500,000 annually, with 50% of the proceeds for Economic Development initiatives, and 50% of the proceeds for Education (allocated by the ADM count of the two school districts). In FY 2011-12, proceeds are estimated at one-fourth of the annual amount, for a total of $625,000.

RECOMMENDED - Water & Sewer Utilities Capital Projects Summary - REVISED
Fiscal Years 2012-17

Projects	Current Fiscal Year 2011-12	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriations								
Efland/North Buckhorn Sewer Expansion	4,727,101						-	
McGowan Creek Outfall		755,450					755,450	
Lake Orange Capital Maintenance	112,000	69,300					69,300	
Buckhorn-Mebane EDD Phase 2	275,000	3,100,000					3,100,000	
Buckhorn-Mebane EDD Phase 3 & 4		50,000	300,000	2,900,000			3,250,000	
Efland Sewer Flow to Mebane		100,000	150,000	1,400,000			1,650,000	
Richmond Hills Pump Station Rehab						168,000	168,000	
Hillsborough EDD			100,000	50,000	1,000,000		1,150,000	
Eno EDD		200,000	1,050,000				1,250,000	
Total	**5,114,101**	**4,274,750**	**1,600,000**	**4,350,000**	**1,000,000**	**168,000**	**11,392,750**	**-**
General Fund Related Operating Costs								
Personnel Services								
Operations								
New Debt Service		225,000	270,432	360,432	713,432	794,432	2,363,728	3,117,160
Total Operating Costs		**225,000**	**270,432**	**360,432**	**713,432**	**794,432**	**2,363,728**	**3,117,160**
Revenues/Funding Source								
Transfer from General Fund	308,701	644,300	870,432	410,432	713,432	962,432	3,601,028	3,117,160
Transfer from Other Projects								
County Capital Fund Balance	112,000							
EPA Special Appropriations Grant	1,348,400							
State Revolving Loan Funds	3,345,000							
Debt Financing		3,855,450	1,000,000	4,300,000	1,000,000		10,155,450	
Total	**5,114,101**	**4,499,750**	**1,870,432**	**4,710,432**	**1,713,432**	**962,432**	**13,756,478**	**3,117,160**

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

Water & Sewer Utilities Capital Projects - REVISED
Fiscal Years 2012-17

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**		***3/31/2013***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2011-12**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Services		34,000						-	
Land/Building	59,900							-	
Construction/Repairs/Renovations		4,693,101						-	
Equipment/Furnishings									
Total Project Budget		**4,727,101**	-	-	-	-	-	-	-
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service			225,000	225,000	225,000	225,000	225,000	1,125,000	1,125,000
Total Operating Costs			**225,000**	**225,000**	**225,000**	**225,000**	**225,000**	**1,125,000**	**1,125,000**
Revenues/Funding Source									
Transfers from General Fund	59,900	33,701	225,000	225,000	225,000	225,000	225,000	1,125,000	1,125,000
EPA Special Appropriations Grant		1,348,400						-	
State Revolving Loan Funds		3,345,000						-	
Debt Financing								-	
Total		**4,727,101**	**225,000**	**225,000**	**225,000**	**225,000**	**225,000**	**1,125,000**	**1,125,000**

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 the full loan amount of $3,500,000, 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. The debt service payments would be based on the actual amount used. Orange County will not be using the full $3,500,000 line of credit since contracts were bid lower. When Orange County closes the project, the remaining monies will return to DENR and be 'reallocated' to an associated project known as McGowan Creek Outfall shown in a separate CIP project. Therefore, there will likely not be new debt above the original project noted herein.

Water & Sewer Utilities Capital Projects - REVISED
Fiscal Years 2012-17

Project Name	*McGowan Creek Outfall*						**Project Status**		*Approved*
Functional Service Area	*Community and Environment*						**Starting Date**		*8/1/2012*
Department	*Planning*						**Completion Date**		*5/31/2013*
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2011-12**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Design Services			75,000					75,000	
Land/Building			50,000					50,000	
Construction/Repairs/Renovations			630,450					630,450	
Equipment/Furnishings									
Total Project Budget	-	-	**755,450**	-	-	-	-	**755,450**	
General Fund Related Operating Costs									
Personnel Services								-	
Operations								-	
New Debt Service				45,432	45,432	45,432	45,432	181,728	227,160
Total Operating Costs			-	**45,432**	**45,432**	**45,432**	**45,432**	**181,728**	**227,160**
Revenues/Funding Source									
Transfer from General Fund				45,432	45,432	45,432	45,432	181,728	227,160
Debt Financing			755,450					755,450	
Total		-	**755,450**	**45,432**	**45,432**	**45,432**	**45,432**	**937,178**	**227,160**

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 23 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 proposed, but upsized, Brookhollow sewer lift station located on Brookhollow Road. Work is currently being done to design this project in time to make it a part of the ongoing Central Efland-2/North Buckhorn sewer expansion. The County has recently been notified by NCDENR of approval of Clean Water State Revolving Loan funds in the amount of $755,450 for this project. This project will also facilitate the eventual transfer to the City of Mebane by removing an antiquated lift station leaving a new sole source pump station origin that handles all Efland sewer flow.

Water & Sewer Utilities Capital Projects
Fiscal Years 2012-17

Project Name	***Lake Orange Capital Maintenance***						**Project Status**		***Approved***
Functional Service Area	***Community and Environment***						**Starting Date**		***7/1/2009***
Department	***Planning***						**Completion Date**		***9/30/2013***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2011-12**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Design Services	35,310	35,000							
Land/Building									
Construction/Repairs/Renovations	129,690	77,000	69,300					69,300	
Equipment/Furnishings									
Total Project Budget	**165,000**	**112,000**	**69,300**	-	-	-	-	**69,300**	-
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Transfers from General Fund	165,000		69,300					69,300	
County Capital Fund Balance		112,000							
Total	**165,000**	**112,000**	**69,300**	-	-	-	-	**69,300**	-

Project Description/Justification

Lake Orange has been in operation since the late 1960s. Besides minor repairs and mowing of the dam, there has been no routine maintenance performed on the dam or spillway over the last 40 years. In 2009, engineering staff initiated an inspection of the dam by a qualified engineer to identify and quantify some suspected deficiencies in the dam and spillway. The result of this inspection was a report that prioritized several necessary repairs and suggested other ongoing maintenance items. The most urgent of these repairs are going to be completed this fiscal year and are part of the capital project listed above. Also included in the capital project listed is a project to modernize the gate technology at the Lake by installing a new gate that will be controlled electronically and can be monitored and adjusted remotely. After that, the routine maintenance suggested will not be part of a capital project, but will become part of the annual operation and maintenance budget for Lake Orange.

Water & Sewer Utilities Capital Projects
Fiscal Years 2012-17

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	*12/31/2013*
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2011-12**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Services	200,000	100,000							
Land/Building		175,000							
Construction/Repairs/Renovations			3,100,000					3,100,000	
Equipment/Furnishings									
Total Project Budget		**275,000**	**3,100,000**	-	-	-	-	**3,100,000**	-
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service				240,000	240,000	240,000	240,000	960,000	1,200,000
Total Operating Costs			-	**240,000**	**240,000**	**240,000**	**240,000**	**960,000**	**1,200,000**
Revenues/Funding Source									
Transfer from General Fund	200,000	275,000		240,000	240,000	240,000	240,000	960,000	1,200,000
Debt Financing - Article 46 Sales Tax			3,100,000					3,100,000	
Total		**275,000**	**3,100,000**	**240,000**	**240,000**	**240,000**	**240,000**	**4,060,000**	**1,200,000**

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 the Phase 2 portion of the Buckhorn-Mebane EDD is currently complete and under review by Mebane and Orange County staff. It is anticipated that the permits for the project will be obtained and the project will be ready to let for bids in Summer of 2012. 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. This project is an estimate of the construction costs for water and sewer extensions to serve this Phase 2 area described above. This project includes approximately 7,500 linear feet of 10" sewer force main, 3,000 lf of 8" gravity sewer line, 5,000 lf of 12" gravity sewer line, 11,500 lf of 18" gravity sewer line, 11,000 linear feet of 16" water main and an upgrade to the existing pump station located near the Gravelly Hill Middle School. Though the project is shown here and has been designed as a whole, it may be broken into phases, depending on funding availability.

Water & Sewer Utilities Capital Projects
Fiscal Years 2012-17

Project Name	***Buckhorn-Mebane EDD Phase 3 & 4 Water and Sewer***						**Project Status**		***Approved***
Functional Service Area	***Engineering***						**Starting Date**		***12/1/2012***
Department	***Planning***						**Completion Date**		***6/30/2016***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2011-12**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Design Services				200,000				200,000	
Land/Building			50,000	100,000				150,000	
Construction/Repairs/Renovations					2,900,000			2,900,000	
Equipment/Furnishings									
Total Project Budget			**50,000**	**300,000**	**2,900,000**	**-**	**-**	**3,250,000**	
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service						233,000	233,000	466,000	1,165,000
Total Operating Costs			**-**	**-**	**-**	**233,000**	**233,000**	**466,000**	**1,165,000**
Revenues/Funding Source									
Transfer from General Fund			50,000	300,000		233,000	233,000	816,000	1,165,000
Debt Financing - Article 46 Sales Tax					2,900,000			2,900,000	
Total			**50,000**	**300,000**	**2,900,000**	**233,000**	**233,000**	**3,716,000**	**1,165,000**

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. In Year 1, $50,000 has been added to this CIP for future utility and access right-of-way in these portions of the Buckhorn EDD.

Water & Sewer Utilities Capital Projects
Fiscal Years 2012-17

Project Name	***Efland Sewer Flow to City of Mebane***					**Project Status**			***Approved***
Functional Service Area	***Community and Environment***					**Starting Date**			***7/1/2012***
Department	***Planning***					**Completion Date**			***12/31/2016***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2011-12**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Design Services			100,000	110,000				210,000	
Land/Building				40,000				40,000	
Construction/Repairs/Renovations					1,400,000			1,400,000	
Equipment/Furnishings									
Total Project Budget		-	**100,000**	**150,000**	**1,400,000**	-	-	**1,650,000**	-
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service						120,000	120,000	240,000	600,000
Total Operating Costs			-	-	-	**120,000**	**120,000**	**240,000**	**600,000**
Revenues/Funding Source									
Transfer from General Fund			100,000	150,000		120,000	120,000	490,000	600,000
Debt Financing					1,400,000			1,400,000	
Total		-	**100,000**	**150,000**	**1,400,000**	**120,000**	**120,000**	**1,890,000**	**600,000**

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 pending an interlocal agreement.

Water & Sewer Utilities Capital Projects
Fiscal Years 2012-17

Project Name	***Richmond Hills Pump Station Rehabilitation***						**Project Status**		***Approved***
Functional Service Area	***Community and Environment***						**Starting Date**		***7/1/2016***
Department	***Planning***						**Completion Date**		***12/31/2016***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2011-12**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Design Services							28,000	28,000	
Land/Building									
Construction/Repairs/Renovations							140,000	140,000	
Equipment/Furnishings									
Total Project Budget		-	-	-	-	-	**168,000**	**168,000**	-
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs		-	-	-	-	-	-	-	-
Revenues/Funding Source									
Transfer from General Fund							168,000	168,000	
Total		-	-	-	-	-	**168,000**	**168,000**	-

Project Description/Justification

The Richmond Hills Pump Station was installed in 2001 to serve the Richmond Hills Subdivision built by Habitat for Humanity. According to Orange Water and Sewer Authority (OWASA), who perform our routine maintenance, the standard duty schedule is 10 years for pumps and controls and 20 years for generators. Because our current customer rates do not generate enough revenue to provide for a capital reserve, we are proposing to replace the pumps and controls at the 15-year mark. As a matter of policy, sewer lift stations should be limited if possible and/or operating rates or developer payment in lieu of capital reserve should also be considered. This project will include replacement of the pumps and electrical controls, addition of SCADA remote monitoring equipment and wet well rehabilitation, if necessary. Note: this project could go away if, and when, an interlocal agreement is reached with the City of Mebane.

Water & Sewer Utilities Capital Projects
Fiscal Years 2012-17

Project Name	*Hillsborough EDD*						**Project Status**		*Approved*
Functional Service Area	*Engineering*						**Starting Date**		*12/1/2013*
Department	*Planning*						**Completion Date**		*6/30/2017*
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2011-12**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**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			-	**100,000**	**50,000**	**1,000,000**	-	**1,150,000**	-
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service							81,000	81,000	405,000
Total Operating Costs			-	-	-	-	**81,000**	**81,000**	**405,000**
Revenues/Funding Source									
Transfer from General Fund				100,000	50,000		81,000	231,000	405,000
Debt Financing - Article 46 Sales Tax						1,000,000		1,000,000	
Total			-	**100,000**	**50,000**	**1,000,000**	**81,000**	**1,231,000**	**405,000**

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 collaboration 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.

Water & Sewer Utilities Capital Projects
Fiscal Years 2012-17

Project Name	*Eno EDD*						**Project Status**		*Approved*
Functional Service Area	*Engineering*						**Starting Date**		*12/1/2012*
Department	*Planning*						**Completion Date**		*6/30/2017*
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2011-12**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Professional Design Services			200,000					200,000	
Land/Building				50,000				50,000	
Construction/Repairs/Renovations				1,000,000				1,000,000	
Equipment/Furnishings									
Total Project Budget			**200,000**	**1,050,000**	**-**	**-**	**-**	**1,250,000**	**-**
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service					90,000	90,000	90,000	270,000	450,000
Total Operating Costs			**-**	**-**	**90,000**	**90,000**	**90,000**	**270,000**	**450,000**
Revenues/Funding Source									
Transfer from General Fund			200,000	50,000	90,000	90,000	90,000	520,000	450,000
Debt Financing - Article 46 Sales Tax				1,000,000				1,000,000	
Total			**200,000**	**1,050,000**	**90,000**	**90,000**	**90,000**	**1,520,000**	**450,000**

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. Orange County will provide the financing for the construction and will have input into selection of the design engineer and contractor as well as the extent of the design.

RECOMMENDED - Solid Waste Capital Projects Summary
Fiscal Years 2012-17

Projects	Current Fiscal Year 2011-12	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriations								
Environmental Support				100,592			100,592	
Sanitation	1,443,729	625,088	1,582,517	794,540	423,143	230,334	3,655,622	1,618,077
Recycling Operation	125,000	783,888	2,037,022	743,394	595,845	118,197	4,278,346	3,643,297
Landfill - MSW	245,933	3,120,815					3,120,815	
Landfill - C & D		306,492	394,793	511,265	237,800	1,690,991	3,141,341	3,774,860
Total	**1,814,662**	**4,836,283**	**4,014,332**	**2,149,791**	**1,256,788**	**2,039,522**	**14,296,716**	**9,036,234**
Revenues/Funding Source								
Sold Waste Fund Balance	439,662	3,706,202	591,883	1,126,283	455,091	1,921,325	7,800,784	5,392,937
3R Fee	125,000	567,238	871,872	526,744	595,845	118,197	2,679,896	3,643,297
Debt Financing	1,250,000	562,843	2,550,577	496,764	205,852		3,816,036	
Grant								
Total	**1,814,662**	**4,836,283**	**4,014,332**	**2,149,791**	**1,256,788**	**2,039,522**	**14,296,716**	**9,036,234**

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 2012-17

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**		***6/30/2015***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2011-12**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations									
Equipment/Furnishings					100,592			100,592	
Total Project Budget		-	-	-	**100,592**	-	-	**100,592**	-
Revenues/Funding Source									
Solid Waste Fund Balance					100,592			100,592	
Debt Financing									
Total		-	-	-	**100,592**	-	-	**100,592**	-

Project Description/Justification

Year 3
FY 2014-15 Replacement of large service vehicle with crane $100,592

Solid Waste - Sanitation Projects
Fiscal Years 2012-17

Project Name	***Vehicle/Equipment Replacement***						**Project Status**		***Active***
Functional Service Area	***Sanitation***						**Starting Date**		***7/1/2012***
Department	***Solid Waste Management***						**Completion Date**		***Ongoing***
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2011-12**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations		1,250,000	346,193	1,385,427	280,114	205,852		2,217,586	
Equipment/Furnishings		193,729	278,895	197,090	514,426	217,291	230,334	1,438,036	1,618,077
Total Project Budget		**1,443,729**	**625,088**	**1,582,517**	**794,540**	**423,143**	**230,334**	**3,655,622**	**1,618,077**
Revenues/Funding Source									
General Fund/ Solid Waste Enterprise Fund		193,729	278,895	197,090	514,426	217,291	230,334	1,438,036	1,618,077
Debt Financing		1,250,000	346,193	1,385,427	280,114	205,852		2,217,586	
Total		**1,443,729**	**625,088**	**1,582,517**	**794,540**	**423,143**	**230,334**	**3,655,622**	**1,618,077**

Project Description/Justification

Current Fiscal Year 2011-12	
FY 2011-12 SWCC Improvements (Walnut Grove)	1,250,000
FY 2011-12 Replacement of Front End Loader # 466 (1999 Volvo) with a Hook Lift Truck	193,729
Year 1	
FY 2012-13 SWCC Improvements (High Rock Road)	346,193
FY 2012-13 Replacement of Front End Loader # 678	278,895
Year 2	
FY 2013-14 SWCC Improvements (Eubanks Road)	1,385,427
FY 2013-14 Replacement of Hook Lift Truck # 680 (2009 Freightliner)	197,090
Year 3	
FY 2014-15 SWCC Improvements (Ferguson Road)	280,114
FY 2014-15 Replacement of Front End Loader # 775 (2009 Peterbilt)	307,482
FY 2014-15 Replacement of Hook Lift Truck # 768 (2009 Freightliner)	206,944
Year 4	
FY 2015-16 SWCC Improvements (Bradshaw Quarry Road)	205,852
FY 2015-16 Replacement of Front End Loader # 780 (2009 Peterbilt) with a Hook Lift Truck	217,291
Year 5	
FY 2016-17 Replacement of Tandem Dump Truck # 679 (2005 Sterling)	148,074
FY 2016-17 Replacement of Dump Truck # 232 (International)	82,260
Years 6-10	
FY 2018-19 Replacement of Hook Lift Truck	251,542
FY 2019-20 Replacement of Hook Lift Truck	264,119
FY 2019-20 Replacement of Front End Loader	392,433
FY 2020-21 Replacement of Hook Lift Truck	277,325
FY 2021-22 Replacement of Front End Loader	432,658

Solid Waste - Recycling Projects
Fiscal Years 2012-17

Project Name	***Vehicle and Equipment Replacement/ Cart purchase/ Pad improvements***					**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 2011-12**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations									982,813
Equipment/Furnishings		125,000	783,888	2,037,022	743,394	595,845	118,197	4,278,346	2,660,484
Total Project Budget		**125,000**	**783,888**	**2,037,022**	**743,394**	**595,845**	**118,197**	**4,278,346**	**3,643,297**
Revenues/Funding Source									
3R Fee/ Solid Waste Fund		125,000	567,238	871,872	526,744	595,845	118,197	2,679,896	3,643,297
Debt Financing			216,650	1,165,150	216,650			1,598,450	
Grant									
Total		**125,000**	**783,888**	**2,037,022**	**743,394**	**595,845**	**118,197**	**4,278,346**	**3,643,297**

Project Description/Justification

Current Fiscal Year 2011-12

$ 125,000.00 Replace Leased Road Tractor (lease ends Nov. 20, 2011)

Year 1

$ 283,619.00 Replace Rural Curbside Truck (1638) replacement delayed with transition to single stream collection
$ 283,619.00 Replace Rural Curbside Truck (1640) replacement delayed with transition to single stream collection
$ 216,650.00 4,333 Rural Curbside carts @ $50 per cart. Have carts in place for collection July 1, 2013

Year 2

$ 208,313.00 Replace Roll-off Truck (1681)
$ 245,586.00 Replace Commercial Route Truck (1574)
$ 297,800.00 Replace Rural Curbside Truck (1639) replacement delayed with transition to single stream collection
$ 120,173.00 Replace Sterling Road Tractor
$ 216,650.00 4,333 Rural Curbside carts @ $50 per cart. Have carts in place for collection July 1, 2014
$ 948,500.00 18,970 Urban curbside carts @ $50 per cart. Have carts in place for collection July 1, 2014

Year 3

$ 214,055.00 Replace Roll off Truck (1779)
$ 312,689.00 Replace Multi Family Route Truck (1777)
$ 216,650.00 4,333 Rural Curbside carts @ $50 per cart.

Year 4

$ 309,392.00 Replace Peterbilt FEL (1781)
$ 286,453.00 Replace Peterbilt FEL (1776)

Year 5

$ 118,197.00 Replace Cat 906H Rubber tire loader

Solid Waste - Landfill/Municipal Solid Waste
Fiscal Years 2012-17

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 2011-12**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations		105,089	3,120,815					3,120,815	
Equipment/Furnishings		140,844						-	
Total Project Budget		**245,933**	**3,120,815**	**-**	**-**	**-**	**-**	**3,120,815**	
Revenues/Funding Source									
Solid Waste Fund Balance		245,933	3,120,815	-	-	-	-	3,120,815	-
Debt Financing									
Total		**245,933**	**3,120,815**	**-**	**-**	**-**	**-**	**3,120,815**	**-**

Project Description/Justification

Current Fiscal Year 2011-12

FY 2011-12 Replacement of Wheel Loader $140,844, Repair of asphalt surfaces plus additional road surface around metal/white goods recycling pad area $105,089

Year 1

FY 2012-13 Close Municipal Solid Waste Landfill $3,120,815 (includes 10% Contingency)

Solid Waste - Landfill/Construction and Demolition
Fiscal Years 2012-17

Project Name	*Equipment Replacement*						**Project Status**		*Active*
Functional Service Area	*Landfill/Construction and Demolition*		Landfill/Ancillary Facilities				**Starting Date**		*7/1/2012*
Department	*Solid Waste Management*		Landfill Division				**Completion Date**		*Ongoing*
Project Budget	**Prior Years Funding**	**Current Fiscal Year 2011-12**	**Year 1 Fiscal Year 2012-13**	**Year 2 Fiscal Year 2013-14**	**Year 3 Fiscal Year 2014-15**	**Year 4 Fiscal Year 2015-16**	**Year 5 Fiscal Year 2016-17**	**Five Year Total**	**Year 6 to Year 10**
Appropriation									
Land/Building									
Construction/Repairs/Renovations								-	
Equipment/Furnishings			306,492	394,793	511,265	237,800	1,690,991	3,141,341	3,774,860
Total Project Budget		-	**306,492**	**394,793**	**511,265**	**237,800**	**1,690,991**	**3,141,341**	**3,774,860**
Revenues/Funding Source									
Solid Waste Fund Balance			306,492	394,793	511,265	237,800	1,690,991	3,141,341	3,774,860
Debt Financing									
Total		-	**306,492**	**394,793**	**511,265**	**237,800**	**1,690,991**	**3,141,341**	**3,774,860**

Project Description/Justification

Year 1
FY 2012-13 Replace Track Loader $306,492
Year 2
FY 2013-14 Replace 325 Hydraulic Excavator $394,793
Year 3
FY 2014-15 Replace Articulating Truck $511,265
Year 4
FY 2015-16 Replace315 Hyraulic Excavator $237,800
Year 5
FY 2016-17 Replace Construction and Demolition CMI 3-75 Trash Compactor $708,183
FY 2016-17 Replace Horizontal Grinder $982,808

RECOMMENDED - Sportsplex Capital Projects Summary - REVISED
Fiscal Years 2012-17

Project Budget	Current Fiscal Year 2011-12	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Appropriations								
Land/Building								
Design			30,000				30,000	
Construction/Repairs/Renovations	20,000							
Locker Room Improvements	165,000							
Parking Lot Repair/Repave	125,000				150,000		150,000	
Pool Roof repair		180,000					180,000	
Pool wall reglaze				125,000			125,000	
Mezzanine (Pool)				950,000			950,000	
Mezzanine (Ice), Phase 2; Children's Activity Center (Phase 3)					1,000,000		1,000,000	
Tilt up Panel (exterior wall system)				100,000			100,000	
Equipment/Furnishings								
Fitness Equipment Repl - Seniors	36,000		100,000				100,000	
New UV System for Pool		100,000					100,000	
Bleachers								
Pool Dectron	217,000							
Pool pump/boiler #2	20,500							
Cooling Tower Replacement		100,000					100,000	
Major upgrade of Servers, Telephones		75,000					75,000	
Lobby - Renovations		125,000					125,000	
Rink concrete ice floor repair			150,000				150,000	
Rink de-humidication /Ice Rink Munters			125,000				125,000	
Zamboni			100,000				100,000	
Major rebuild - compressors/chiller barrel						100,000	100,000	
Lobby - HVAC Replacement		80,000					80,000	
Climbing Wall (outside - fee based)						100,000	100,000	
Total	**583,500**	**660,000**	**505,000**	**1,175,000**	**1,150,000**	**200,000**	**3,690,000**	
Revenues/Funding Source								
Sportsplex Fund Balance	583,500	660,000	505,000	225,000	150,000	200,000	1,740,000	
Transfer from General Fund								
Debt Financing				950,000	1,000,000		1,950,000	
Total	**583,500**	**660,000**	**505,000**	**1,175,000**	**1,150,000**	**200,000**	**3,690,000**	

The Sportsplex Fund is a self supporting Proprietary Fund that is used to account for revenues and expenses related to the operations of all Sportsplex Programs for the residents of Orange County. In FY 2014-15, the Mezzanine (Pool) will consist of dedicated fitness member change areas and lockers, and workout rooms for Zumba, high and low impact aerobics, and Yoga/Pilates. In FY 2015-16, the Mezzanine (Ice) - Phase 2 will provide additional fitness space to support the additional equipment required for member growth with particular focus on specialized units designed for seniors. Additionally, there will be a dedicated group cycling area for this high growth program and an advanced training center to handle group training programs. The appearance and function will be similar to the existing ice mezzanine. Also in FY 2015-16, the Children's Activity Center (Phase 3) will not only facilitate a 50% growth in After School and Summer Camp programs, but will facilitate programs focused on children's obesity through mini-gym based programs, children's martial arts, gymnastics, tumbling, and child appropriate dance classes.

RECOMMENDED - Schools Capital Projects Summary - REVISED
Fiscal Years 2012-17

Projects by School System	Current Fiscal Year 2011-12	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Chapel Hill Carrboro City Schools								
Long Range Capital								
Pay-As-You-Go Funds [1]	1,607,615	2,290,782	1,656,205	1,681,048	1,706,264	1,731,858	9,066,157	9,056,842
Lottery Proceeds [2]	839,629	815,000	815,000	815,000	815,000	815,000	4,075,000	4,075,000
QSCBs								
Elementary # 11	663,196	21,500,000					21,500,000	
Total	3,110,440	24,605,782	2,471,205	2,496,048	2,521,264	2,546,858	34,641,157	13,131,842
Orange County Schools								
Long Range Capital								
Pay-As-You-Go Funds [1]	1,021,354	1,434,067	1,455,578	1,477,412	1,499,573	1,522,066	7,388,696	5,754,014
Lottery Proceeds [2]	524,292	506,350	506,350	506,350	506,350	506,350	2,531,750	2,531,750
OSCBs	5,269,440							
Cedar Ridge HS Auxilliary Gym				10,175,000			10,175,000	
Cedar Ridge HS Classroom Wing					13,860,000		13,860,000	
Total	6,815,086	1,940,417	1,961,928	12,158,762	15,865,923	2,028,416	33,955,446	8,285,764
Total all Schools	**9,925,526**	**26,546,199**	**4,433,133**	**14,654,810**	**18,387,187**	**4,575,274**	**68,596,603**	**21,417,606**
Revenues/Funding Source								
General Fund (Pay-As-You-Go)	2,628,969	3,724,849	3,111,783	3,158,460	3,205,837	3,253,924	16,454,853	14,810,856
Lottery Proceeds	1,363,921	1,321,350	1,321,350	1,321,350	1,321,350	1,321,350	6,606,750	6,606,750
Debt Financing	663,196	21,500,000		10,175,000	13,860,000		45,535,000	
QSCBs	5,269,440							
	9,925,526	**26,546,199**	**4,433,133**	**14,654,810**	**18,387,187**	**4,575,274**	**68,596,603**	**21,417,606**

Note: The Article 46 one quarter cent sales tax proceeds for schools ($1,250,000 annually) is included in the Special Revenue Projects section of the CIP.

[1] Pay-As-You-Go funds are assumed at a 1.5% annual growth throughout the 5 year CIP period. NOTE: additional PAYG funding is recommended in FY 2012-13 to reflect savings in debt service in FY 2012-13.

[2] Lottery Proceeds are assumed at the same amount from the State throughout the 5 year CIP period. The funds will be distributed on the basis of each school systems Average Daily Membership.

REQUESTED Schools Capital Projects Summary - UNFUNDED - REVISED
Fiscal Years 2012-17

Projects by School System	Current Fiscal Year 2011-12	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Chapel Hill Carrboro City Schools								
Long Range Capital								
QSCBs (Unfunded)		2,200,000					2,200,000	
Maintenance Projects (Unfunded)		795,000	565,000	705,000	1,250,000	1,650,000	4,965,000	6,485,000
New School/Facilities (Unfunded):								
Culbreth MS Science Labs				634,375	1,667,269		2,301,644	
McDougle MS Auditorium				926,000	2,199,938		3,125,938	
Middle School # 5				945,165	5,408,446	22,094,557	28,448,168	4,085,177
Elementary # 12					4,510,416	16,780,490	21,290,906	3,174,386
Carrboro HS Additions								16,117,237
Total	-	2,995,000	565,000	3,210,540	15,036,069	40,525,047	62,331,656	29,861,800
Orange County Schools								
Long Range Capital								
Elementary # 8 (Unfunded)		300,000	9,250,000	9,250,000			18,800,000	
District-wide Projects (Unfunded)							-	5,861,436
Total	-	300,000	9,250,000	9,250,000	-	-	18,800,000	5,861,436
Total all Schools (Unfunded)	-	**3,295,000**	**9,815,000**	**12,460,540**	**15,036,069**	**40,525,047**	**81,131,656**	**35,723,236**
Revenues/Funding Source								
General Fund (Pay-As-You-Go)							-	
Lottery Proceeds							-	
Debt Financing							-	
Maintenance Projects (Unfunded)							-	
New School/Facilities (Unfunded)							-	
QSCBs	-						-	
	-	-	-	-	-	-	-	-

REQUESTED Schools Capital Projects Summary - (Funded and Unfunded) - REVISED
Fiscal Years 2012-17

Projects by School System	Current Fiscal Year 2011-12	Year 1 Fiscal Year 2012-13	Year 2 Fiscal Year 2013-14	Year 3 Fiscal Year 2014-15	Year 4 Fiscal Year 2015-16	Year 5 Fiscal Year 2016-17	Five Year Total	Year 6 to Year 10
Chapel Hill Carrboro City Schools								
Long Range Capital								
Pay-As-You-Go Funds	1,607,615	2,290,782	1,656,205	1,681,048	1,706,264	1,731,858	9,066,157	9,056,842
Lottery Proceeds	839,629	815,000	815,000	815,000	815,000	815,000	4,075,000	4,075,000
QSCBs (Unfunded)		2,200,000					2,200,000	
Maintenance Projects (Unfunded)		795,000	565,000	705,000	1,250,000	1,650,000	4,965,000	6,485,000
New School/Facilities (Unfunded)				2,505,540	13,786,069	38,875,047	55,166,656	23,376,800
Elementary # 11	1,163,196	21,500,000					21,500,000	
Total	3,610,440	27,600,782	3,036,205	5,706,588	17,557,333	43,071,905	96,972,813	42,993,642
Orange County Schools								
Long Range Capital								
Pay-As-You-Go Funds	1,021,354	1,434,067	1,052,224	1,068,008	1,084,028	1,100,288	5,738,615	5,754,014
Lottery Proceeds	524,292	506,350	506,350	506,350	506,350	506,350	2,531,750	2,531,750
OSCBs	5,269,440							
District-Wide Projects (Unfunded)								5,861,436
Elementary # 8 (Unfunded)		300,000	9,250,000	9,250,000			18,800,000	
CRHS Classroom Wing Addition					13,860,000		13,860,000	
CRHS Auxiliary Gym				10,175,000			10,175,000	
Total	6,815,086	2,240,417	10,808,574	20,999,358	15,450,378	1,606,638	51,105,365	14,147,200
Total all Schools	**10,425,526**	**29,841,199**	**13,844,779**	**26,705,946**	**33,007,711**	**44,678,543**	**148,078,178**	**57,140,842**
Revenues/Funding Source								
General Fund (Pay-As-You-Go)	2,628,969	3,724,849	2,708,429	2,749,056	2,790,292	2,832,146	14,804,772	14,810,856
Lottery Proceeds	1,363,921	1,321,350	1,321,350	1,321,350	1,321,350	1,321,350	6,606,750	6,606,750
Debt Financing	1,163,196	21,500,000		10,175,000			31,675,000	
Debt Financing (Unfunded)		300,000	9,250,000	9,250,000	13,860,000		32,660,000	
Maintenance Projects (Unfunded)		795,000	565,000	705,000	1,250,000	1,650,000	4,965,000	6,485,000
New School/Facilities (Unfunded)				2,505,540	13,786,069	38,875,047	55,166,656	23,376,800
District-Wide Projects (Unfunded)								5,861,436
QSCBs (Unfunded)	5,269,440	2,200,000					2,200,000	
	10,425,526	**29,841,199**	**13,844,779**	**26,705,946**	**33,007,711**	**44,678,543**	**148,078,178**	**57,140,842**

CH. EL HILL - CARRBORO CITY SCHOOLS
CAPITAL INVESTMENTS PLAN 2012 - 2022

CIP FUNDED PROJECTS pg 1 of 3

PROJECT TITLE	Current FY 2011-12 Budgeted Lottery Funds	Year 1 2012-13	Year 2 2013-14	Year 3 2014-15	Year 4 2015-16	Year 5 2016-17	Five Year Total		Years 6 to 10 2017-22
ADA Requirements	25,000	35,000	35,000	35,000	35,000	35,000	**175,000**		280,000
Abatement Projects									
District Abatement Project	25,000	35,000	35,000	35,000	35,000	35,000	**175,000**		376,315
CHHS: Remove asbestos Floor Tile						140,000	**140,000**		
Estes Hills: floor tile removal	35,000								
FP Graham: removal of canopy material	15,000								
Athletic Facilities									
Culbreth: Gym Bleachers			115,000				**115,000**		-
Phillips: Gym Bleachers			120,000				**120,000**		
CHHS: Stadium/Soccer Field Lighting	295,000								
ECHHS: Athletic Fields/Track			175,000				**175,000**		
Classroom/Building Improvements									
Carrboro Elementary: Casework			145,000				**145,000**		385,530
Estes Hills: Casework				175,000	85,000		**260,000**		
Estes Hills: Media Center improvements					64,408		**64,408**		
Ephesus: Classroom Casework					175,000		**175,000**		
FGG:Bathrooms/Intermediate Bld Casework	75,000		117,970				**117,970**		
Glenwood: Bathroom Improvements		40,000					**40,000**		
Seawell: PODs Bathrooms/Casework		47,297					**47,297**		
Culbreth: Locker Room Bathrooms		35,000					**35,000**		
McDougle: Stage Curtins					40,000		**40,000**		
Philips: Auditorium Seating and Improvements		75,000					**75,000**		
ECHHS: auditorium stage curtins	35,000								
Doors/Hardware/Canopies									
District Hardware and Door Replacements	25,000	75,000	50,000						225,000
McDElm: Canopy at Kiss and Go							**125,000**		
Seawell: Expand canopies						115,000	**115,000**		
Estes Hills: replace exterior wood doors	8,000					115,000	**115,000**		
Electrical Systems									
All Schools: Increase Electrical Distribution		150,000	150,000	165,000	165,000	165,000	**795,000**		930,000
Energy Efficiency/Lighting Improvemnets									
CHHS: A Bld-Lighting Upgrades/Ceiling	225,000								551,609
Phillips: auditorium lighting		35,000					**35,000**		
Estes Hills: mulit purpose room lighting		25,000					**25,000**		
Glenwood: multi purpose room lighting		25,000					**25,000**		
Phillips: gymnasium lighting		40,000					**40,000**		

CIP FUNDED PROJECTS pg 2 of 3

PROJECT TITLE	Current FY 2011-12 Budgeted Lottery Funds	Year 1 2012-13	Year 2 2013-14	Year 3 2014-15	Year 4 2015-16	Year 5 2016-17	Five Year Total		Years 6 to 10 2017-22
Fire/Safety/Security Systems									
All Schools: expansion/upgrade of systems	10,000	50,000	75,000		100,000		**225,000**		
Lincoln Center:Fire Alarm System	20,000								
Estes Hills: expand access controls	20,000								
FPG: Intercom	15,000								
Indoor Air Quality Improvements									
District IAQ Projects		25,000	25,000	50,000			**100,000**		-
Ephesus: carpet removal				60,000			**60,000**		
ECHHS: carpet removal	25,000								
Mechanical Systems									
Ephesus: 1991 Addition-HVAC Improvements		115,000					**115,000**		772,991
Estes Hills: Multi Purpose Building chiller	25,000								
Estes Hills: Lower Level Classroom humidity	100,000								
Glenwood: Replace 4 Basement Heat Pumps	40,000								
Glenwood: Multi Purpose building's 2 AHUs						75,000	**75,000**		
FPG: Upgrade Handicap Lifts					150,000		**150,000**		
McDougle: replace chiller controls		75,000					**75,000**		
Scroggs: Back-up Chiller	310,000								
Culbreth: Digital HVAC Controls				150,000			**150,000**		
CHHS: Replace 4 Fan Coil Units Gymnasium	100,000								
ECHHS: 1996 Cooling Tower				75,000			**75,000**		
Lincoln Center: chiller and cooling tower	65,000	40,000					**40,000**		
Mobile Classrooms/Rental Space	9,629	145,000	132,600	134,500	136,500	138,000	**686,600**		728,500
Paving:Parking Lots/Driveways/Walkways									
CHHS: North Parking Lot-Driveway and Lots	160,000			127,318			**127,318**		253,185
Phillips: Staff Parking Lot/Bus Area	45,363								
Estes Hills: Front Parking Lot/Driveway				75,000			**75,000**		
Seawell: Staff Driveway and Parking Lot	135,000								
Roofing/Building Envelope Projects									
McDougle Mdl: Replacement		1,425,000					**1,425,000**		-
Glenwood: Primary and Multi Purpose Buildings		400,000					**400,000**		
Phillips: 1990 Media Center Wing/Auditorium		375,000					**375,000**		
Window Replacements									
Culbreth: Replace Classroom/Bld Windows					100,000	100,000	**200,000**		500,000
Phillips: Replace Classroom/Bld Windows					100,000	100,000	**200,000**		
CHHS: Window Replacements				100,000		171,848	**271,848**		
Plan for Future Projects	150,000	100,000					**100,000**		1,000,0

CIP FUNDED PROJECTS pg 3 of 3

PROJECT TITLE	Current FY 2011-12 Budgeted Lottery Funds	Year 1 2012-13	Year 2 2013-14	Year 3 2014-15	Year 4 2015-16	Year 5 2016-17	Five Year Total		Years 6 to 10 2017-22
Technology: Total of Listed Categories		1,279,430	1,295,635	1,314,230	1,335,356	1,357,010	**6,581,661**		7,128,712
Network Infrastructure		*656,646*	*664,963*	*674,506*	*685,349*	*696,463*			
Enterprise Software		*181,701*	*184,002*	*186,643*	*189,643*	*192,718*			
Instructional Computers & Technology		*360,832*	*365,402*	*370,647*	*376,605*	*382,712*			
Administrative Computers		*55,520*	*56,223*	*57,030*	*57,946*	*58,886*			
Network Printers		*20,694*	*20,956*	*21,257*	*21,598*	*21,948*			
Community Access Technology		*4,038*	*4,089*	*4,148*	*4,214*	*4,283*			
TOTAL EXPENDITURES	1,992,992	**4,646,727**	**2,471,205**	**2,496,048**	**2,521,264**	**2,546,858**	**14,682,102**		**13,131,842**
Elementary School #11	5,290,000	13,925,000	2,400,000				**16,325,000**		

CHAPEL HILL - CARRBORO CITY SCHOOLS
CAPITAL INVESTMENTS PLAN 2011 - 2021

2011-21 CIP FUNDING	Current FY 2011-12 Budgeted Lottery Funds	Year 1 2012-13	Year 2 2013-14	Year 3 2014-15	Year 4 2015-16	Year 5 2016-17	Five Year Total		Years 6 to 10 2017-22
CIP FUNDING SOURCES:									
Long Range Pay-As-You-Go Funds		1,631,727	1,656,205	1,681,048	1,706,264	1,731,858	**8,407,102**		9,056,842
Lottery Funds - Budgeted in FY 2011-12	938,363								
Lottery Funds - Projected		815,000	815,000	815,000	815,000	815,000	**4,075,000**		4,075,000
Lottery Proceeds-Collected: Projects in Process	1,054,629								
QSCBs		2,200,000					**2,200,000**		-
TOTAL CIP FUNDING	1,992,992	**4,646,727**	**2,471,205**	**2,496,048**	**2,521,264**	**2,546,858**	**14,682,102**		**13,131,842**
Elementary School #11	5,290,000	13,925,000	2,400,000				**16,325,000**		
		-	(0)	0	(0)	(0)			-

CH.. EL HILL - CARRBORO CITY SCHOOLS
CAPITAL INVESTMENTS PLAN 2012 - 2022
UNFUNDED - Major Projects

UNFUNDED MAJOR PROJECTS pg 1 of 2

	10 YEAR UNFUNDED CAPITAL PROJECTS										
PROJECTS:	Year 1 2012-13	Year 2 2013-14	Year 3 2014-15	Year 4 2015-16	Year 5 2016-17	Year 6 2017-18	Year 7 2018-19	Year 8 2019-20	Year 9 2020-21	Year 10 2021-22	TEN YEAR TOTAL
Abatement Projects											
Phillips: Remove Asbestos Floor Tile	265,000										265,000
Athletic Facilities:											
CarrboroHS: Stadium Visitor Seating					450,000						450,000
CHHS: Stadium Synthetic Field		250,000						850,000			850,000
CHHS: Soccer Field Improvements			150,000								250,000
CHHS: Athletic Fields							500,000				500,000
CHHS: Baseball Field Bathroom/Concession Bld				250,000				850,000			850,000
ECHHS: Stadium Synthetic Field					150,000						250,000
CHHS/ECHHS: Major Athletic Field Repairs			125,000								150,000
ECHHS: Stadium Visitor Bleachers				150,000							150,000
Carrboro Elementary: Multi purpose field						300,000					300,000
Scroggs: Athletic Field	120,000										120,000
McDougle Mdl: Tennis Courts								150,000	150,000	150,000	450,000
Playfields(10): Provide Potable Water											
Cafeterias: Kitchen Equipment Replacements											
Classroom/Building Improvements:											
Carboro Elm: Auditorium lighting/acoustics		100,000									100,000
Estes Hills: Lobby/Entrance Improvements	25,000										25,000
Estes Hills: Media Center Renovation			100,000								100,000
Seawell: Admin Building improvements		50,000									50,000
McDougle: Gymnasium Audio System				50,000							50,000
McDougle: Library carpet		30,000									30,000
Phillips: Science Classrooms Casework			75,000								75,000
Smith: Cafeteria Sound Panels	50,000										50,000
Doors/Hardware/Canopies											
Scroggs: Canopies-Mobile Units, other areas	175,000						100,000	100,000	100,000	100,000	400,000
Estes Hills: Expand Canopy			45,000								175,000
Ephesus: Canopy at Kiss and Go						125,000					45,000
Glenwood: Canopy at Kiss and Go				100,000							125,000
Scroggs: Canopy at Mobiles and Bus Drop Off					150,000						100,000
											150,000
Mechanical Systems:											
Carrboro Elm: HVAC Digital Controls			25,000								25,000
Ephesus: HVAC Digital Controls			45,000								45,000
Estes Hills: HVAC Digital Controls			25,000								25,000
Glenwood: HVAC Digital Controls			45,000								45,000
FP Graham: Replace Gym Heat Pumps						75,000					75,000
FP Graham: HVAC Digital Controls			25,000								25,000
Seawell: Replace 9 Heat Pumps in PODs									135,000		135,000
Seawell: HVAC Digital Controls			45,000								45,000
Culbreth: Replace 1997 Roof Top Units								300,000			300,000
Culbreth: Duct Replacement							250,000				250,000
Phillips: Replace Heat Pumps in 1990 Addition					150,000						150,0
ECH[illegible] 996 Chiller Replacement						250,000					250,.

PROJECTS:	10 YEAR UNFUNDED CAPITAL PROJECTS										TEN YEAR TOTAL
	Year 1 2012-13	Year 2 2013-14	Year 3 2014-15	Year 4 2015-16	Year 5 2016-17	Year 6 2017-18	Year 7 2018-19	Year 8 2019-20	Year 9 2020-21	Year 10 2021-22	
Energy Efficiency/Lighting Improvements											
ECHHS: Theater Lighting and Sound upgrade				375,000							375,000
Paving/Parking Lots/Playgrounds											
Ephesus; Plan for Outdoor Play Areas	10,000										10,000
FPG: Canopy at Bus Drop Off		95,000									95,000
Glenwood: paved play area		40,000									40,000
McDElm: Rubberized Playground Surface	150,000										150,000
Engineering Analysis/Imp. - Stormwater Mgt				200,000							200,000
McDElm: Play Area Surface				125,000							125,000
Roofing											
Smith: repairs and seals										2,000,000	2,000,000
ECHHS: repairs and seals (20 years)					750,000						750,000
TOTAL UNFUNDED MAINTENANCE PROJECTS	795,000	565,000	705,000	1,250,000	1,650,000	750,000	850,000	2,250,000	385,000	2,250,000	9,200,000

CHAPEL HILL - CARRBORO CITY SCHOOLS
CAPITAL INVESTMENTS PLAN 2012 - 2022
UNFUNDED - New Schools and Facilities

UNFUNDED NEW SCHOOLS and FACILITIES pg 1 of 1

PROJECTS:	OPENS:	10 YEAR UNFUNDED NEW SCHOOLS and FACILITIES										TEN YEAR TOTAL
		Year 1 2012-13	Year 2 2013-14	Year 3 2014-15	Year 4 2015-16	Year 5 2016-17	Year 6 2017-18	Year 7 2018-19	Year 8 2019-20	Year 9 2020-21	Year 10 2021-22	
Culbreth Middle School: Science Labs	Aug. 2016			634,375	1,667,269							2,301,644
McDougle Middle School: Auditorium	Aug. 2016			926,000	2,199,938							3,125,938
Elementary School #12	2017-18				4,510,416	16,780,490	3,174,386					24,465,292
Middle School #5	2017-18			945,165	5,408,446	22,094,557	4,085,177					32,533,345
Carrboro High School Additions	2020-21							2,660,737	11,115,740	2,340,760		16,117,237
TOTAL UNFUNDED PROJECTS		-	-	2,505,540	13,786,069	38,875,047	7,259,563	2,660,737	11,115,740	2,340,760	-	78,543,456

Notes:

Elementary School #12, Middle School #5, and the Carrboro HS Addition opening dates are based on preliminary CHCCS District enrollment projections. Nov. 15, 2011 SAPFO projections have not been certified.

CHAPEL HILL - CARRBORO CITY SCHOOLS
CAPITAL INVESTMENTS PLAN 2012 - 2022
Article 46 Sales Tax - 1/4 Cent

PROJECT TITLE	Current FY 2011-12 Budgeted Accrued Funds	Year 1 2012-13	Year 2 2013-14	Year 3 2014-15	Year 4 2015-16	Year 5 2016-17	Five Year Total		Years 6 to 10 2017-22
Technology:									
-Student Access Computing Devices	95,000	380,000	380,000	380,000	380,000	380,000	1,900,000		1,900,000
Facilities Improvements at Older Schools:									
-Sidewalk Replacements at CHHS, Glenwood, and FP Graham	95,000								1,900,000
-Replace Kitchen Equipment at Carrboro Elm., Estes Hills, Glenwood, Culbreth, Phillips		380,000					380,000		
-Lighting Improvements at CHHS, Culbreth, Phillips, FPG, and Seawell			380,000				380,000		
-CHHS Replace Electric Heating Systems in C and D Buildings				380,000			380,000		
-Lincoln Center Replace HVAC Systems					380,000	380,000	760,000		
TOTAL EXPENDITURES	190,000	760,000	760,000	760,000	760,000	760,000	3,800,000		3,800,000

CHAPEL HILL - CARRBORO CITY SCHOOLS
CAPITAL INVESTMENTS PLAN 2012 - 2022
Article 46 Sales Tax - 1/4 Cent

FUNDING	Current FY 2011-12 Budgeted Accrued Funds	Year 1 2012-13	Year 2 2013-14	Year 3 2014-15	Year 4 2015-16	Year 5 2016-17	Five Year Total		Years 6 to 10 2017-22
Budgeted Funding from 1/4 Cent Sales Tax	190,000	760,000	760,000	760,000	760,000	760,000	3,800,000		3,800,000

ORANGE COUNTY SCHOOLS

CAPITAL INVESTMENT PLAN

2012-2022

Revised 2/28/2012

Project Title	Current Fiscal Year 2011-2012 Budgeted	Year 1 2012-13	Year 2 2013-14	Year 3 2014-15	Year 4 2015-16	Year 5 2016-17	Five Year Total
ADA							
DISTRICT: ADA requirements			$100,000	$30,000		$100,000	$230,000
Athletic Facilities							
ALS: Gym bleachers motorization			$25,000				$25,000
ALS: Football field irrigation system						$30,000	$30,000
OHS, CRHS, CWS, ALS: Gym floor reconditioning			$5,000	$5,000			$10,000
GH: Flag poles (athletic fields)			$3,000				$3,000
GH: Concession stand				$15,000			$15,000
GH: Ticket booth				$500			$500
CRHS: Locker room painting		$3,000					$3,000
CRHS: Soccer and lacrosse field				$100,000	$100,000		$200,000
CRHS: Tennis courts refurbishment	$30,000		$10,000				$40,000
CRHS: Auxillary Gymnasium				$10,175,000			$10,175,000
OHS: Soccer field press box						$20,000	$20,000
OHS: Softball field irrigation system				$5,000			$5,000
OHS: Wrestling mat replacement					$6,000		$6,000
OHS: Rubberized Track Rehabilitation					$15,000		$15,000
OHS: Replace concession stand HVAC units			$2,000				$2,000
OHS: Renovate athletic office spaces		$20,000					$20,000
OHS: Replace PA system (Main gym)			$20,000				$20,000

CAPITAL INVESTMENT PLAN 2012-2017

Project Title	Current Fiscal Year 2011-2012 Budgeted	Year 1 2012-13	Year 2 2013-14	Year 3 2014-15	Year 4 2015-16	Year 5 2016-17	Five Year Total
Classroom/Building Improvements							
CE: Repair ceiling overhang (Media Center)				$10,000			$10,000
CE: Cover walkway to 5th grade wing						$35,000	$35,000
CE: Enclose breezeway	$250,000						$250,000
EC: Casework Replacement (K-1 Classrooms)	$100,000						$100,000
EC: Main entrance enhancement	$200,000						$200,000
GAB: Replace sink/cabinets			$6,000				$6,000
GAB: Install boundary fence on playground				$20,000			$20,000
GAB: Main entrance enhancement					$150,000		$150,000
GAB: Playground Renovations (2 EA)	$50,000						$50,000
NH: Ceiling renovation		$20,000					$20,000
PE: Perimeter fencing		$30,000					$30,000
ALS: Classroom renovations (6th grade wing)		$90,000		$90,000			$180,000
CWS: Auditorium construction	$3,003,440						$3,003,440
CRHS: Classroom wing addition (includes planning)		$300,000		$10,860,000	$2,000,000	$1,000,000	$14,160,000
OHS: Streetscap enhancements		$135,000					$135,000
OHS: Replace damaged ceiling tiles		$25,000					$25,000
PA: School marquee		$5,000					$5,000
DISTRICT: Custodial equipment		$25,000			$25,000		$50,000
DISTRICT: Vehicle Replacement				$30,000			$30,000
DISTRICT: Vehicle Replacement		$25,000					$25,000

Project Title	Current Fiscal Year 2011-2012 Budgeted	Year 1 2012-13	Year 2 2013-14	Year 3 2014-15	Year 4 2015-16	Year 5 2016-17	Five Year Total
Doors/Hardware/Canopies							
OHS: Replace cafeteria doors			$12,000				$12,000
DISTRICT: Re-key Central Office building				$7,500			$7,500
Electrical Systems							
CE: Replace gym sound system		$6,000					$6,000
DISTRICT: 25kw generators (4 each)		$27,000	$27,000				$54,000
Energy Efficiency/Lighting Improvements							
NH: Lighting upgrades			$20,000				$20,000
GAB: Upgrade lighting	$27,785						$27,785
Fire/Safety/Security Systems							
HE, GAB, EC, CE, CP: Electronic security door locks			$35,000				$35,000
DISTRICT: Hydraulic lift		$12,000					$12,000
DISTRICT: Fire extinguishers			$8,000				$8,000
DISTRICT: Walkie Talkies		$3,000					$3,000
DISTRICT: Indoor Camera Installations	$68,569						$68,569
Indoor Air Quality Improvement							
CRHS: Dust removal system (Wood Shop)		$15,000					$15,000

CAPITAL INVESTMENT PLAN 2012-2017

Project Title	Current Fiscal Year 2011-2012 Budgeted	Year 1 2012-13	Year 2 2013-14	Year 3 2014-15	Year 4 2015-16	Year 5 2016-17	Five Year Total
Mechanical Systems							
CP: Circulating pump replacement (6 EA.)						$25,000	$25,000
CP: Boiler replacement						$40,000	$40,000
CE: Boiler replacement						$25,000	$25,000
DISTRICT: Tools/Equipment		$15,000		$15,000			$30,000
DISTRICT: HVAC computers			$10,000				$10,000
ALS: (2) 185 Ton chillers	$ 303,171.00						
OHS: (1)170 Ton chiller	$ 147,727.00						
OHS: (1) 20 Ton chiller	$ 32,770.00						
Paving: Parking Lots/Driveways/Walkways							
CP: Asphalt resurfacing (bus parking lot)		$40,000					$40,000
CE: Drainage Improvements				$10,000			$10,000
NH: Concrete repairs				$30,000			$30,000
CWS: Parking lot and driveway resurfacing		$40,000					$40,000
Roofing Projects							
CE: Roof replacement	$100,000						$100,000
CWS: Roof replacement	$1,256,624						$1,256,624
OHS: Roof replacement (Sections H & J)	$500,000						$500,000
Window Replacements							
CE: Media Center window replacement	$45,000						$45,000
GAB: Window replacement	$200,000				$90,000	$110,000	$400,000
HE: Window replacement (gym)			$70,000				$70,000

Project Title	Current Fiscal Year 2011-2012 Budgeted	Year 1 2012-13	Year 2 2013-14	Year 3 2014-15	Year 4 2015-16	Year 5 2016-17	Five Year Total
Technology: Total of Listed Categories							
DISTRICT: Technology upgrades	$500,000	$990,000	$1,190,000	$1,190,000	$1,190,000	$1,240,000	$6,300,000
ELEMENTARY SCHOOL #8		$300,000	$9,250,000	$9,250,000			
TOTAL EXPENDITURES	$6,815,086	$2,126,000	$10,793,000	$31,643,000	$3,578,000	$2,625,000	$57,780,086
Pay-As-You-Go Funds	$1,021,354	$1,036,000	$1,053,000	$1,068,000	$1,088,000	$1,135,000	$6,401,354
Lottery Proceeds	$524,292	$570,281	$570,281	$570,281	$570,281	$570,281	$3,375,697
Article 46 Sales Tax		$490,000	$490,000	$490,000	$490,000	$490,000	$2,450,000
QSCB	$5,269,440						
TOTAL CIP FUNDING	$6,815,086	$2,096,281	$2,113,281	$2,128,281	$2,148,281	$2,195,281	$12,227,051
TOTAL UNFUNDED PROJECTS	$0	($29,719)	($8,679,719)	($29,714,719)	($1,429,719)	($429,719)	($40,283,595)

CAPITA 'ESTMENT PLAN
2017-2

Project Title	Year 6 2017-18	Year 7 2018-19	Year 8 2019-20	Year 9 2020-21	Year 10 2021-22	Five Year Total
ADA						
DISTRICT: ADA requirements		$100,000				$100,000
Abatement Projects						
HE: Asbestos removal (gym hot water pipes)			$200,000			$200,000
NH, ALS: Carpet removal	$200,000	$200,000				$400,000
DISTRICT: Asbestos abatement equipment				$1,000		$1,000
Athletic Facilities						
ALS: Girls softball field construction		$140,000				$140,000
ALS: Track resurfacing	$45,000					$45,000
OHS, CRHS, CWS, ALS: Gym floor reconditioning			$10,000			$10,000
CWS: 440M Regulation track		$400,000				$400,000
GH: Locker room benches		$1,500	$1,500			$3,000
CRHS: Field house			$2,200,000			$2,200,000
OHS: Replace lockers in Gym	$10,000					$10,000
OHS: Expand practice field (band)		$50,000				$50,000
DISTRICT: Turf maintenance equipment		$25,000				$25,000

2017-2022

Project Title	Year 6 2017-18	Year 7 2018-19	Year 8 2019-20	Year 9 2020-21	Year 10 2021-22	Five Year Total
Classroom/Building Improvements						
CP: Streetscape renovation		$185,000				$185,000
CE: Casework replacement (K-1 classrooms)				$100,000		$100,000
CE: Replace tile in classroom bathrooms	$25,000					$25,000
CE: Replace all mini-blinds			$25,000			$25,000
GAB, EC, CE: Bathroom renovations				$390,000		$390,000
HE: Gym bathroom renovations		$95,000				$95,000
CWS, ALS: Science lab renovations			$500,000			$500,000
ALS: Cafeteria renovation					$200,000	$200,000
TRANSP: Renovate shop	$225,000					$225,000
DISTRICT: Dry-write board replacement		$10,000				$10,000
DISTRICT: Weed control system			$40,000			$40,000
DISTRICT: Playground equipment replacement	$100,000					$100,000
DISTRICT: Maintenance storage	$ 30,000.00					$30,000
DISTRICT: Vehicle Safety Partitions (10 each)		$5,000				$5,000
DISTRICT: Vehicle Replacement	$25,000					$25,000
DISTRICT: Annual grade-level furniture replacement (district-wide)	$150,000	$150,000	$150,000			$450,000
DISTRICT: Science infrastructure upgrades				$250,000		$250,000
DISTRICT: Green Building Enhancements	$400,000	$300,000	$750,000			$1,450,000
ALS: Auditorium Sound Improvement			$25,000			$25,000

CAPITA' 'VESTMENT PLAN
2017-2

Project Title	Year 6 2017-18	Year 7 2018-19	Year 8 2019-20	Year 9 2020-21	Year 10 2021-22	Five Year Total
Doors/Hardware/Canopies						
DISTRICT: Door locks			$23,700			$23,700
Electrical Systems						
DISTRICT: 25kw generators (4 each)	$27,000	$27,000				$54,000
Energy Efficiency/Lighting Improvements						
OHS: Security lighting (Campus-wide)				$30,000		$30,000
Fire/Safety/Security Systems						
DISTRICT: Hydraulic lift	$12,000					$12,000
GH: Additional security cameras	$16,000					$16,000
CRHS: Install hallway security gates				$50,000		$50,000
TRANSP: Bus security cameras	$15,000	$15,000				$30,000
TRANSP: Replace perimeter fencing	$20,000					$20,000
TRANSP: New activity buses (4 each)	$80,000	$80,000	$80,000	$80,000		$320,000
DISTRICT: Emergency lights	$10,000					$10,000
DISTRICT: Directional signs	$10,000		$10,000		$10,000	$30,000
DISTRICT: Confined space detector		$5,500				$5,500
DISTRICT: Emergency electrical hookup for Central Office			$3,000			$3,000
Indoor Air Quality Improvement						
DISTRICT: HVAC duct cleaning				$133,000		$133,000
EC: HVAC for kitchen	$30,000					$30,000
HE: Environmental controls		$150,000				$150,000
DISTRICT: IAQ monitor				$4,000		$4,000
DISTRICT: Mold monitor	$6,000					$6,000

2017-2022

Project Title	Year 6 2017-18	Year 7 2018-19	Year 8 2019-20	Year 9 2020-21	Year 10 2021-22	Five Year Total
Mechanical Systems						
CWS, CE: Air handler replacement	$600,000	$600,000				$1,200,000
CRHS: Additional chiller (2 each)			$400,000			$400,000
Mobile Classrooms/Rental Space						
DISTRICT: Emergency mobile storage unit			$10,000			$10,000
Paving: Parking Lots/Driveways/Walkways						
CP: Asphalt resurfacing (lower play area and front parking lot)					$100,000	$100,000
CE: Asphalt resurfacing (track and front parking lot expansion)	$150,000					$150,000
GAB and OHS: Concrete repairs and sidewalk extensions	$100,000					$100,000
OHS: Resurface all parking areas and roads				$300,000		$300,000
OHS: Patio renovation					$100,000	$100,000
TRANSP: Regrade/level bus parking lot	$30,000					$30,000
Roofing Projects						
CP: Roof replacement (lower level)	$250,000					$250,000
*CE: Roof replacement	$200,000					$200,000
*OHS: Roof replacement	$200,000					$200,000
Window Replacements						
CE: window replacements	$66,000					$66,000

CAPITA 'ESTMENT PLAN
2017-2

UNFUNDED PROJECTS

Project Title	Year 6 2017-18	Year 7 2018-19	Year 8 2019-20	Year 9 2020-21	Year 10 2021-22	Five Year Total
Technology: Total of Listed Categories						
DISTRICT: Technology upgrades	$800,000	$800,000	$800,000			$2,400,000
TOTAL EXPENDITURES	$3,832,000	$3,339,000	$5,228,200	$1,338,000	$410,000	$14,147,200
Pay-As-You-Go Funds	$2,232,225	$2,200,704	$2,250,051	$2,154,563	$2,174,484	$11,012,027
Lottery Proceeds	$570,281	$570,281	$570,281	$570,281	$570,281	$2,851,405
TOTAL CIP FUNDING	$2,802,506	$2,770,985	$2,820,332	$2,724,844	$2,744,765	$13,863,432
TOTAL UNFUNDED PROJECTS	($1,029,494)	($568,015)	($2,407,868)	$1,386,844	$2,334,765	($283,768)

County Debt Service and Debt Capacity - RECOMMENDED (includes Revisions to CIP as of 5/15/12)
Fiscal Years 2012-17

Debt Service	Current Fiscal Year 2011-12	Fiscal Year 2012-13	Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17
Total Annual Debt Service	28,018,850	24,887,879	23,297,311	22,521,210	21,295,177	20,260,714
General Fund Budget	178,177,522					
Annual Growth Projections		1.00%	1.00%	1.50%	1.50%	2.00%
Projected General Fund Budget		178,478,100	180,262,881	182,966,824	185,711,327	189,425,553
Annual Debt Service as a % of General Fund	**15.73%**	**13.94%**	**12.92%**	**12.31%**	**11.47%**	**10.70%**
Debt Service Policy	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
Future Debt Service Capacity	**-0.73%**	**1.06%**	**2.08%**	**2.69%**	**3.53%**	**4.30%**
Projected Debt Financing						
2012-2013 - $30,368,900						
Water & Sewer Utilities $3,855,450			308,436	308,436	308,436	308,436
County Capital $5,013,450			481,291	481,291	481,291	481,291
Elementary # 11 (CHCCS) $21,500,000			2,064,000	2,064,000	2,064,000	2,064,000
2013-2014 - $2,678,000						
Water & Sewer Utilities $1,000,000				80,000	80,000	80,000
County Capital $1,678,000				161,088	161,088	161,088
2014-2015 - $24,503,000						
County Capital $10,028,000					962,688	962,688
Water & Sewer Utilities $4,300,000					344,000	344,000
CRHS (OCS) Auxilliary Gym $10,175,000					976,800	976,800
2015-2016 - $29,029,900						
Water & Sewer Utilities $1,000,000						80,000
County Capital $14,169,900						1,360,310
CRHS (OCS) Classroom Wing $13,860,000						1,330,560

Debt Service	Current Fiscal Year 2011-12	Fiscal Year 2012-13	Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17
2016-2017 - $38,253,000						
County Capital $38,253,000						
New Debt Service		-	2,853,727	3,094,815	5,378,303	8,149,174
Projected Annual Debt Service	28,018,850	24,887,879	26,151,038	25,616,025	26,673,480	28,409,888
Projected Annual Debt Service As a Percent of the General Fund Budget	**15.73%**	**13.94%**	**14.51%**	**14.00%**	**14.36%**	**15.00%**
Available Annual Debt Service Capacity Based on the 15% Debt Service Policy	(1,292,222)	1,883,836	888,394	1,828,998	1,183,219	3,945

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

County Debt Service and Debt Capacity (includes Recommended Funded and Requested Unfunded - School Portions) - REVISED
Fiscal Years 2012-17

Debt Service	Current Fiscal Year 2011-12	Fiscal Year 2012-13	Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17
Total Annual Debt Service	28,018,850	24,887,879	23,297,311	22,521,210	21,295,177	20,260,714
General Fund Budget	178,177,522					
Annual Growth Projections		1.00%	1.00%	1.50%	1.50%	2.00%
Projected General Fund Budget		178,478,100	180,262,881	182,966,824	185,711,327	189,425,553
Annual Debt Service as a % of General Fund	**15.73%**	**13.94%**	**12.92%**	**12.31%**	**11.47%**	**10.70%**
Debt Service Policy	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
Future Debt Service Capacity	**-0.73%**	**1.06%**	**2.08%**	**2.69%**	**3.53%**	**4.30%**
Projected Debt Financing						
2012-2013 - $31,163,900						
Water & Sewer Utilities $3,855,450			308,436	308,436	308,436	308,436
County Capital $5,013,450			481,291	481,291	481,291	481,291
Elementary # 11 (CHCCS) $21,500,000			2,064,000	2,064,000	2,064,000	2,064,000
Maintenance Projects (CHCCS - Unfunded) $795,000			76,320	76,320	76,320	76,320
2013-2014 - $22,043,000						
Water & Sewer Utilities $1,000,000				80,000	80,000	80,000
Elementary # 8 (OCS - Unfunded) $18,800,000				1,804,800	1,804,800	1,804,800
County Capital $1,678,000				161,088	161,088	161,088
Maintenance Projects (CHCCS - Unfunded) $565,000				54,240	54,240	54,240
2014-2015 - $27,713,540						
County Capital $10,028,000					962,688	962,688
Water & Sewer Utilities $4,300,000					344,000	344,000
CRHS (OCS) Auxilliary Gym $10,175,000					976,800	976,800
Maintenance Projects (CHCCS - Unfunded) $705,000					67,680	67,680
New Schools/Facilities (CHCCS - Unfunded) $2,505,540					240,532	240,532

2015-2016 - $44,065,969

Water & Sewer Utilities $1,000,000	80,000
County Capital $14,169,900	1,360,310
CRHS (OCS) Classroom Wing $13,860,000	1,330,560
Maintenance Projects (CHCCS - Unfunded) $1,250,000	120,000
New Schools/Facilities (CHCCS - Unfunded) $13,786,069	1,323,463

2016-2017 - $78,778,047

County Capital $38,253,000	
Maintenance Projects (CHCCS - Unfunded) $1,650,000	
New Schools/Facilities (CHCCS - Unfunded) $38,875,047	

New Debt Service		-	2,930,047	5,030,175	7,621,875	11,836,208
Projected Annual Debt Service	28,018,850	24,887,879	26,227,358	27,551,385	28,917,052	32,096,922
Projected Annual Debt Service As A Percent of the General Fund Budget	**15.73%**	**13.94%**	**14.55%**	**15.06%**	**15.57%**	**16.94%**
Available Annual Debt Service Capacity Based on the 15% Debt Service Policy	(1,292,222)	1,883,836	812,074	(106,362)	(1,060,353)	(3,683,089)

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
1/31/2012

	Project	Start Date	Original Budget	Amended Budget	Revenues 1/31/2012	Revenue Shortage	Expenditures 1/31/2012	Available Balance	Percent Complete	Estimated Completion Date
10001	*129 E. King Street* [1]	7/1/2011	145,000	145,000	132,000	(13,000)	52,612	79,388	36.28%	6/30/2012
10012	*Jail Expansion* [2]	11/15/2005	1,200,000	1,375,000	978,935	(396,065)	148,468	830,467	10.80%	Not Started
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	370,085	344,461	51.79%	Unknown
10023	*Senior Center Central Orange*	7/1/2003	100,000	6,460,533	6,460,533	-	6,177,344	283,189	95.62%	6/30/2011
10027	*Southern Human Services Center* [4]	7/1/2011	280,000	280,000	-	(280,000)	-	-	0.00%	Unknown
10035	*Animal Services Facility*	7/1/2005	870,000	9,168,864	9,168,864	-	9,098,921	69,943	99.24%	6/30/2010
10037	*EMS Relocation*	11/9/2006	1,685,000	3,531,714	3,531,715	1	3,517,688	14,027	99.60%	6/30/2011
10038	*County Campus*	7/1/2008	700,000	25,874,000	25,874,000	-	25,867,249	6,751	99.97%	6/30/2010
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]	6/16/2009	132,000	1,343,225	739,937	(603,288)	1,390,592	(650,655)	103.53%	6/30/2011
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]	7/1/2009	165,000	277,000	165,000	(112,000)	196,972	(31,972)	71.11%	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	*Southwest Branch Library* [4]	7/1/2011	650,000	650,000	214,000	(436,000)	61,576	152,424	9.47%	Continuing
20000	*Blackwood Farm* [1]	6/23/2004	75,000	2,437,435	2,037,435	(400,000)	2,279,170	(241,735)	93.51%	Unknown
20002	*Cedar Grove Park*	5/1/1998	110,000	1,848,000	1,848,000	-	1,847,011	989	99.95%	6/30/2011
20003	*Twin Creeks Park*	7/1/2001	200,000	1,979,457	1,979,457	-	925,837	1,053,620	46.77%	6/30/2011
20005	*Fairview Park*	10/1/1987	75,000	1,615,023	1,615,023	-	1,596,437	18,586	98.85%	6/30/2011
20006	*Conservation Easements* [3,6]	7/1/2000	1,000,000	1,697,208	1,051,242	(645,966)	566,113	485,129	33.36%	Continuing
20011	*Lands Legacy* [1]	7/1/2000	100,000	1,665,909	1,660,123	(5,786)	111,199	1,548,923	6.67%	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
20027	*New Hope Creek Preserve* [1,7]	7/1/2011	25,000	25,000	-	(25,000)	-	-	0.00%	Continuing
20026	*West Ten Soccer*	10/19/2004	974,530	4,054,128	4,054,127	-	4,054,616	(489)	100.01%	6/30/2011
20030	*Central Recreation Repairs*	11/15/2005	635,000	416,980	416,980	-	412,323	4,657	98.88%	6/30/2011
20034	*Millhouse Road Park*	9/12/2006	50,000	264,802	264,802	-	264,802	-	100.00%	6/30/2011
30002	*Roofing Projects* [1]	7/1/1998	473,000	1,433,100	1,333,000	(100,100)	1,143,541	189,460	79.79%	Continuing

	Project	Start Date	Original Budget	Amended Budget	Revenues 1/31/2012	Revenue Shortage	Expenditures 1/31/2012	Available Balance	Percent Complete	Estimated Completion Date
30003	*Affordable Housing* [6]	7/1/1999	900,000	2,638,804	2,626,304	(12,500)	1,630,407	995,897	61.79%	Continuing
30007	*Technology* [1,4]	7/1/1991	480,000	4,067,757	3,317,758	(749,999)	2,889,236	428,521	71.03%	Continuing
30009	*Register of Deeds* [8]	7/1/2003	184,317	425,450	397,105	(28,345)	42,671	354,433	10.03%	Continuing
30012	*Medicaid Max*	6/12/2003	515,126	2,884,809	2,884,809	-	1,883,050	1,001,759	65.27%	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)	331,428	462,502	18.43%	Unknown
30018	*HVAC Projects*	7/1/2003	150,000	617,223	617,223	-	617,222	1	100.00%	Unknown
30019	*ADA Compliance*	7/1/1992	50,000	16,058	16,058	-	16,058	-	100.00%	Unknown
30031	*Utilities Demand Reduction* [3]	7/1/2005	60,000	130,000	115,374	(14,626)	114,125	1,249	87.79%	6/30/2011
30035	*Upfit Link Center* [4,6]	11/1/2007	100,000	1,727,662	1,170,556	(557,107)	1,244,931	(74,375)	72.06%	Unknown
30037	*Telephone System*	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)	64,645	(64,645)	64.64%	6/30/2012
30040	*Buckhorn Econ Dev Dist Phase 2* [1]	7/1/2010	200,000	200,000	-	(200,000)	192,000	(192,000)	96.00%	Continuing
30041	*Payroll Software*	12/6/2010	329,861	329,861	329,861	-	308,654	21,207	93.57%	12/31/2011
30042	*Central Efland/Buckhorn Sewer* [6,10]	7/1/2011	4,848,400	4,848,400	-	(4,848,400)	3,100,513	(3,100,513)	63.95%	3/31/2013
	Total County Capital Projects		22,297,190	106,666,897	94,647,428	(12,019,468)	91,649,575	2,997,853		

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*

Capital Reserve Funds Balances
30-Jun-11

County Capital Reserve Fund	Library Facilities	Older School Facilities	Undesignated	Total
Revenues				
Board Designated				
Investment Earnings			473	473
Miscellaneous			2,096	2,096
Sale of Fixed Assets				
Library Facilities 60%				
Transfer from County Capital Projects				
Library Facilities				
Undesignated				
Total Revenues	-		2,569	2,569
County Capital Reserve				
Fund Balance July 1, 2010	214,670		150,000	364,670
Fund Balance June 30, 2011	214,670		152,569	367,239

School Capital Reserve Fund				
Revenues				
Undesignated				
Investment Earnings			145	145
Miscellaneous			1,396	1,396
Board Designated				
Sale of Fixed Assets				
Older School Facilities 40%				1,541
Total Revenues		-	1,541	1,541
School Capital Reserve				
Fund Balance July 1, 2010		0	111,681	111,681
Fund Balance June 30, 2011		-	113,222	113,222

April 5, 2011

Orange County Board of Commissioners
Capital Funding Policy

Preamble

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

Long Range Capital Investment Plan

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

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

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

Sources of Funds

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

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

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

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

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 dept 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.

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.

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