

2011-16 Capital Investment Plan

Manager Recommended
Updated May 17, 2011

Orange County, NC

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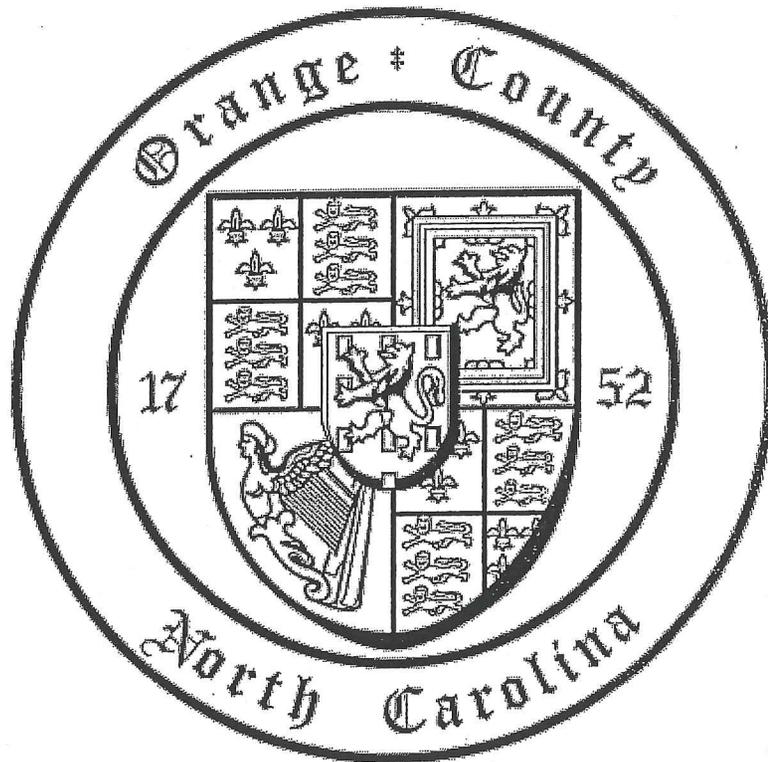
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**RECOMMENDED Orange County Capital Investment Plan
Fiscal Years 2011-16**

	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
Appropriations								
County Capital Projects	1,700,000	2,745,000	4,417,000	1,595,000	4,508,000	24,487,000	37,752,000	46,450,000
<i>Proprietary Capital Projects (1)</i>								
Water & Sewer Utilities	259,900	5,164,101	3,854,300	340,000	4,400,000	2,000,000	15,758,401	175,000
Solid Waste		2,365,732	1,931,001	1,943,605	4,630,704	2,846,120	13,717,162	7,902,771
Sportsplex		373,000	435,000	1,267,000	515,000	250,000	2,840,000	
<i>Schools Capital Projects</i>								
Chapel Hill Carrboro City Schools	6,956,647	3,058,859	23,698,167	2,607,839	2,632,881	2,658,299	34,656,045	63,697,493
Orange County Schools	10,144,500	1,578,754	1,593,881	1,609,235	11,799,819	1,640,637	18,222,326	45,591,185
Total	19,061,047	15,285,446	35,929,349	9,362,679	28,486,404	33,882,056	122,945,934	163,816,449
Revenues/Funding Source								
Available Project Balances		444,675	484,559					
Transfer from Capital Reserve		284,894						
Transfer from General Fund - County	1,700,000	181,106	1,258,742	1,205,000	1,191,000	1,050,000	4,885,848	7,450,000
Transfer from General Fund - Schools	3,319,196	2,628,969	2,668,403	2,708,429	2,749,056	2,790,292	13,545,149	13,951,458
Transfer from other Capital Projects	259,900	637,026					637,026	
County Capital Fund Balance		137,500						
Solid Waste Fund Balance	-	439,662	654,888	187,155	3,816,014	2,031,002	7,128,721	4,159,119
Sportsplex Fund Balance		373,000	435,000	267,000	515,000	250,000	1,840,000	
Recycling - 3R Fee		125,000	850,857	579,721	534,576	609,266	2,699,420	3,743,652
Lottery Proceeds	1,669,000	1,508,644	1,508,644	1,508,644	1,508,644	1,508,644	7,543,220	7,543,220
Register of Deeds Fees		150,000	75,000	75,000	80,000	80,000	460,000	
Grants & Contributions		1,360,900	40,000		25,000	450,000	1,875,900	750,000
<i>Financing:</i>								
Debt Financing - County Capital		1,368,000	3,032,000	655,000	3,212,000	22,907,000	31,174,000	38,250,000
Debt Financing - W & S Utilities		3,345,000	3,421,000		4,400,000	2,000,000	13,166,000	175,000
Debt Financing - Solid Waste		1,801,070	385,256	1,176,730	280,114	205,852		
Debt Financing - Sportsplex		-	-	1,000,000	-	-	1,000,000	
Debt Financing - Schools Capital	12,112,951	500,000	21,115,000	-	10,175,000	-	31,790,000	87,794,000
Total	19,061,047	15,285,446	35,929,349	9,362,679	28,486,404	33,882,056	122,945,934	163,816,449

(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.



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RECOMMENDED - County Capital Projects Summary
Fiscal Years 2011-16

Projects	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
Appropriations								
129 King Street		145,000					145,000	
112 N. Churton		152,000					152,000	
Environment & Agricultural Ctr				210,000			210,000	
Emergency Services 510 Meadowlands	24,168			100,000			100,000	
Northern Human Services Ctr	344,400		250,000				250,000	
Seymour Senior Center			60,000				60,000	
Southern Human Services		280,000				6,650,000	6,930,000	
Southwest Branch Library	185,000	650,000				7,525,000	8,175,000	
Link Gov Services Center						1,040,000	1,040,000	
HVAC Projects Geothermal	419,719	618,000	2,432,000	655,000		25,000	3,730,000	
Roofing Projects	289,559	55,000	475,000	55,000	316,000	842,000	1,743,000	
Affordable Housing		170,000					170,000	4,000,000
Information Technology	1,176,107	500,000	500,000	500,000	500,000	500,000	2,500,000	2,500,000
Register of Deeds Automation	286,966	150,000	75,000	75,000	80,000	80,000	460,000	400,000
Park at Blackwood Farm			25,000				25,000	7,050,000
Bingham District Park								7,000,000
Cedar Grove Park Phase II								1,600,000
Conservation Easements	392,576				250,000	250,000	500,000	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	1,754,970				2,400,000		2,400,000	1,500,000
Millhouse Road Park					100,000	6,400,000	6,500,000	3,000,000
Mountain to Sea Trail								1,000,000
New Hope Preserve/Hollow Rock Access		25,000			50,000	925,000	1,000,000	
Northeast District Park								8,000,000
River Park Phase II						250,000	250,000	
Twin Creeks Park Access			600,000				600,000	8,000,000
Total	4,873,465	2,745,000	4,417,000	1,595,000	4,508,000	24,487,000	37,752,000	46,450,000

Projects	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
Revenues/Funding Source								
Available Project Balances	633,959	444,675	484,559				929,234	
Transfer from Capital Reserve	185,000	284,894					284,894	
Transfer from General Fund	2,195,727	181,106	825,441	865,000	1,191,000	1,025,000	4,087,547	
Transfer from Other Projects	419,719	278,325					278,325	
Register of Deeds Fees	286,966	150,000	75,000	75,000	80,000	80,000	460,000	
County Capital Fund Balance		25,500					25,500	
Grant Funding from State Parks								750,000
Contributions from Durham & Chapel Hill		12,500			25,000	450,000	487,500	-
Debt Financing	1,152,094	1,368,000	3,032,000	655,000	3,212,000	22,932,000	31,199,000	45,700,000
Total	4,873,465	2,745,000	4,417,000	1,595,000	4,508,000	24,487,000	37,752,000	46,450,000

**County Capital Operating Impact Summary
Fiscal Years 2010-16**

Related Operating Costs	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Personnel Services</i>							
<i>Park at Blackwood Farm</i>		12,000	12,000	12,000	12,000	48,000	60,000
<i>Upper Eno Nature Preserve</i>				80,000	80,000	160,000	400,000
<i>Operations</i>							
<i>Park at Blackwood Farm</i>		5,000	5,000	5,000	5,000	20,000	25,000
<i>Upper Eno Nature Preserve</i>				50,000	50,000	100,000	250,000
<i>New Hope Preserve</i>					10,000	10,000	400,000
<i>Debt Service</i>							
<i>County Technology & Construction</i>			290,000	290,000	290,000	870,000	580,000
<i>HVAC Community Geothermal</i>			298,000	298,000	298,000	894,000	1,490,000
<i>Upper Eno Nature Preserve</i>				79,000	79,000	158,000	395,000
<i>Lands Legacy</i>				232,000	232,000	464,000	1,160,000
<i>Central Efland/North Buckhorn Sewer</i>		269,000	269,000	269,000	269,000	1,076,000	1,345,000
<i>McGowan Creek Pump Station</i>			38,000	38,000	38,000	114,000	190,000
<i>Buckhorn EDD Phase 2</i>			237,000	237,000	237,000	711,000	1,185,000
<i>Buckhorn EDD Phase 3 & 4</i>					233,000	233,000	1,165,000
<i>Efland Sewer flow to Mebane</i>					120,000	120,000	600,000
Total		286,000	1,149,000	1,590,000	1,953,000	4,978,000	9,245,000
<i>Revenues/Funding Source</i>							
<i>General Fund</i>		286,000	1,149,000	1,590,000	1,953,000	4,978,000	9,245,000
Total		286,000	1,149,000	1,590,000	1,953,000	4,978,000	9,245,000

**RECOMMENDED - Water & Sewer Utilities Capital Projects Summary
Fiscal Years 2011-16**

Projects	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
Appropriations								
<i>Efland/North Buckhorn Sewer Expansion</i>	59,900	4,727,101					4,727,101	
<i>Lake Orange Capital Maintenance</i>		112,000	69,300				181,300	
<i>McGowan Creek Pump Station Rehab</i>			475,000				475,000	
<i>Buckhorn-Mebane EDD Phase 2</i>	200,000	275,000	2,950,000				3,225,000	
<i>Buckhorn-Mebane EDD Phase 3 & 4</i>			200,000	100,000	2,900,000		3,200,000	
<i>Efland Sewer Flow to Mebane</i>		50,000	160,000	40,000	1,400,000		1,650,000	
<i>Richmond Hills Pump Station Rehab</i>								175,000
<i>Hillsborough EDD</i>				100,000	50,000	1,000,000	1,150,000	
<i>Eno EDD</i>				100,000	50,000	1,000,000	1,150,000	
Total	259,900	5,164,101	3,854,300	340,000	4,400,000	2,000,000	15,758,401	175,000
General Fund Related Operating Costs								
<i>Personnel Services</i>								
<i>Operations</i>								
<i>New Debt Service</i>			269,000	544,000	544,000	897,000	2,254,000	5,295,000
Total Operating Costs			269,000	544,000	544,000	897,000	2,254,000	5,295,000
Revenues/Funding Source								
<i>Transfer from General Fund</i>			269,000	884,000	544,000	897,000	2,594,000	
<i>Transfer from Other Projects</i>	259,900	358,701	429,300				788,001	5,470,000
<i>County Capital Fund Balance</i>		112,000					112,000	
<i>EPA Special Appropriations Grant</i>		1,348,400					1,348,400	
<i>Debt Financing</i>		3,345,000	3,425,000		4,400,000	2,000,000	13,170,000	
Total	259,900	5,164,101	4,123,300	884,000	4,944,000	2,897,000	18,012,401	5,470,000

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 2011-16**

Projects	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
Appropriations								
Sanitation		1,046,299	487,501	1,363,884	775,362	520,973	4,194,019	420,670
Recycling Operation		1,073,500	1,067,507	579,721	534,576	609,266	3,864,570	3,743,652
Landfill		245,933	375,993		3,320,766	1,715,881	5,658,573	3,738,449
Total		2,365,732	1,931,001	1,943,605	4,630,704	2,846,120	13,717,162	7,902,771
Revenues/Funding Source								
Sold Waste Fund Balance		439,662	654,888	187,155	3,816,014	2,031,002	7,128,721	4,159,119
3R Fee		125,000	850,857	579,721	534,576	609,266	2,699,420	3,743,652
Debt Financing		1,801,070	385,256	1,176,729	280,114	205,852	3,849,021	
Grant			40,000				40,000	
Total	-	2,365,732	1,931,001	1,943,605	4,630,704	2,846,120	13,717,162	7,902,771

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
Fiscal Years 2011-16

Project Budget	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
Appropriations								
<i>Land/Building</i>								
<i>Construction/Repairs/Renovations</i>		20,000					20,000	
<i>Locker Room Improvements</i>		165,000					165,000	
<i>Parking Lot Repair/Repave</i>		125,000				150,000	275,000	
<i>Pool wall reglaze</i>			125,000				125,000	
<i>Mezzanine (Pool)</i>				950,000			950,000	
<i>Tilt up Panel (exterior wall system)</i>					100,000		100,000	
<i>Equipment/Furnishings</i>								
<i>Fitness Equipment replacement</i>		36,000	100,000				136,000	
<i>Bleachers</i>		6,500					6,500	
<i>Pool Dectron</i>				217,000			217,000	
<i>Pool pump/boiler #2</i>		20,500					20,500	
<i>Cooling Tower Replacement</i>			100,000				100,000	
<i>Major upgrade of Servers, Telephone, Sec.</i>			110,000				110,000	
<i>Vehicles-Activity Buses</i>				100,000			100,000	
<i>Rink concrete ice floor repair</i>					150,000		150,000	
<i>Rink de-humidication</i>					165,000		165,000	
<i>Zamboni</i>					100,000		100,000	
<i>Major rebuild - compressors/chiller barrel</i>						100,000	100,000	
Total		373,000	435,000	1,267,000	515,000	250,000	2,840,000	
Revenues/Funding Source								
<i>Sportsplex Fund Balance</i>		373,000	435,000	267,000	515,000	250,000	1,840,000	
<i>Transfer from General Fund</i>								
<i>Debt Financing</i>				1,000,000				
Total		373,000	435,000	1,267,000	515,000	250,000	2,840,000	

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.

**RECOMMENDED Schools Capital Projects Summary
Fiscal Years 2010-16**

Projects by School System	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
Chapel Hill Carrboro City Schools								
Long Range Capital								
Pay-As-You-Go Funds	1,596,548	1,620,496	1,644,804	1,669,476	1,694,518	1,719,936	8,349,229	8,599,678
Lottery Proceeds	1,496,647	938,363	938,363	938,363	938,363	938,363	4,691,815	4,691,815
QSCB	3,863,452							
Elementary # 11		500,000	21,115,000				21,615,000	50,406,000
Total	6,956,647	3,058,859	23,698,167	2,607,839	2,632,881	2,658,299	38,954,392	63,697,493
Orange County Schools								
Long Range Capital								
Pay-As-You-Go Funds	993,569	1,008,473	1,023,600	1,038,954	1,054,538	1,070,356	5,195,920	5,351,780
Lottery Proceeds	879,608	570,281	570,281	570,281	570,281	570,281	2,851,405	2,851,405
OSCB	8,271,323							
CRHS Auxiliary Gym					10,175,000		10,175,000	37,388,000
Total	10,144,500	1,578,754	1,593,881	1,609,235	11,799,819	1,640,637	18,222,325	45,591,185
Total all Schools	17,101,147	4,637,613	25,292,047	4,217,073	14,432,700	4,298,936	52,878,369	109,288,678
Revenues/Funding Source								
General Fund (Pay-As-You-Go)	2,590,117	2,628,969	2,668,403	2,708,429	2,749,056	2,790,292	13,545,149	13,951,458
Lottery Proceeds (1)	2,376,255	1,508,644	1,508,644	1,508,644	1,508,644	1,508,644	7,543,220	7,543,220
Debt Financing	12,134,775	500,000	21,115,000		10,175,000		31,790,000	87,794,000
							-	-
	17,101,147	4,637,613	25,292,047	4,217,073	14,432,700	4,298,936	52,878,369	109,288,678

* The article 46 one quarter cent sales tax, if approved, and 50% goes to Schools, could add \$1,250,000 of additional revenues for Schools Capital

(1) For fiscal 2010-11 the State reduced lottery proceeds from 40% of net proceeds to 25.8% in order to reallocate funds to the State Budget for classroom teachers and university scholarships. The CIP assumption is that this amount will remain constant for the next five fiscal years.



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RECOMMENDED - County Capital Projects Summary
Fiscal Years 2011-16

Projects	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
Appropriations								
129 King Street		145,000					145,000	
112 N. Churton		152,000					152,000	
Environment & Agricultural Ctr				210,000			210,000	
Emergency Services 510 Meadowlands	24,168			100,000			100,000	
Northern Human Services Ctr	344,400		250,000				250,000	
Seymour Senior Center			60,000				60,000	
Southern Human Services		280,000				6,650,000	6,930,000	
Southwest Branch Library	185,000	650,000				7,525,000	8,175,000	
Link Gov Services Center						1,040,000	1,040,000	
HVAC Projects Geothermal	419,719	618,000	2,432,000	655,000		25,000	3,730,000	
Roofing Projects	289,559	55,000	475,000	55,000	316,000	842,000	1,743,000	
Affordable Housing		170,000					170,000	4,000,000
Information Technology	1,176,107	500,000	500,000	500,000	500,000	500,000	2,500,000	2,500,000
Register of Deeds Automation	286,966	150,000	75,000	75,000	80,000	80,000	460,000	400,000
Park at Blackwood Farm			25,000				25,000	7,050,000
Bingham District Park								7,000,000
Cedar Grove Park Phase II								1,600,000
Conservation Easements	392,576				250,000	250,000	500,000	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	1,754,970				2,400,000		2,400,000	1,500,000
Millhouse Road Park					100,000	6,400,000	6,500,000	3,000,000
Mountain to Sea Trail								1,000,000
New Hope Preserve/Hollow Rock Access		25,000			50,000	925,000	1,000,000	
Northeast District Park								8,000,000
River Park Phase II						250,000	250,000	
Twin Creeks Park Access			600,000				600,000	8,000,000
Total	4,873,465	2,745,000	4,417,000	1,595,000	4,508,000	24,487,000	37,752,000	46,450,000

Projects	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
Revenues/Funding Source								
<i>Available Project Balances</i>	633,959	444,675	484,559				929,234	
<i>Transfer from Capital Reserve</i>	185,000	284,894					284,894	
<i>Transfer from General Fund</i>	2,195,727	181,106	825,441	865,000	1,191,000	1,025,000	4,087,547	
<i>Transfer from Other Projects</i>	419,719	278,325					278,325	
<i>Register of Deeds Fees</i>	286,966	150,000	75,000	75,000	80,000	80,000	460,000	
<i>County Capital Fund Balance</i>		25,500					25,500	
<i>Grant Funding from State Parks</i>								750,000
<i>Contributions from Durham & Chapel Hill</i>		12,500			25,000	450,000	487,500	-
<i>Debt Financing</i>	1,152,094	1,368,000	3,032,000	655,000	3,212,000	22,932,000	31,199,000	45,700,000
Total	4,873,465	2,745,000	4,417,000	1,595,000	4,508,000	24,487,000	37,752,000	46,450,000

**County Capital Projects
Fiscal Years 2011-16**

Project Name Functional Service Area Department	129 E. King Street, Hillsborough Governing and Management Asset Management Services						Project Status	Recommended	
	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Starting Date Completion Date	7/1/2011 6/30/2012
Project Budget									
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									
<i>Public Defender Upfit</i>			60,000					60,000	
<i>Site-Civil Drainage</i>			75,000					75,000	
<i>Equipment/Furnishings</i>			10,000					10,000	
<i>Total Project Budget</i>	-	-	145,000	-	-	-	-	145,000	
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from County Capital Reserve</i>			120,894					120,894	
<i>Transfer from General Fund</i>			11,106					11,106	
<i>County Capital Fund Balance</i>			13,000					13,000	
<i>Total</i>	-	-	145,000	-	-	-	-	145,000	-

Project Description/Justification

129 East King Street (Old Purchasing Offices) has previously been offered for sale, although no offers have been received. The site is suitable for use by the Public Defender, who is presently housed in leased space at Carr Mill Mall, Carrboro. Funding for this project allows the building to be upfit for that use within a timeframe that will allow relocation of the Public Defender no later than September 30, 2011, when the lease extension for the Carr Mill space will expire. The County will realize an approximately \$110,000 year savings when the lease is terminated. The building is situated in a manner that stormwater from surrounding properties runs freely under the structure enroute to the Hillsborough storm sewer system. Funding will allow the runoff to be diverted through piping installed under the building. This will ensure the long-term integrity of the supporting structure. The work will be required by the Building Inspections office in tandem with occupying the building.

**County Capital Projects
Fiscal Years 2011-16**

Project Name	112 N. Churton Street, Hillsborough						Project Status	Recommended	
Functional Service Area	Governing and Management						Starting Date	7/1/2011	
Department	Asset Management Services						Completion Date	6/30/2012	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									
Keyman Office/Incubator Upfit			132,000					132,000	
ADA Access			20,000					20,000	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget:</i>			152,000					152,000	
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Debt Financing</i>			152,000					152,000	
<i>Total</i>			152,000	-	-	-	-	152,000	-

Project Description/Justification

Upfit costs for 112 N. Churton Street will allow the facility to be utilized in economic development initiatives, such as an incubator for small businesses. The upfit would be carried out in a manner to afford the most flexibility for future activities at the site. Upfit costs are based on \$50/square foot, not including costs for creating an ADA compliant entrance. HVAC replacement will be needed in future years should the County continue use of the building. It is likely site constraints would indicate a conventional HVAC system installation rather than geothermal

County Capital Projects
Fiscal Years 2011-16

Project Name	<i>Environment and Agriculture Center</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Governing and Management</i>						Starting Date	<i>7/1/2013</i>	
Department	<i>Asset Management Services</i>						Completion Date	<i>6/30/2014</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									
<i>Parking repair/improvements</i>					210,000			210,000	
<i>Total Project Budget:</i>					210,000			210,000	
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>					210,000				
<i>Total</i>		-	-	-	210,000	-	-	210,000	-

Project Description/Justification

The Environment and Agriculture Center (EAC) was renamed following relocation of the Planning/Inspections and Environmental Health offices to the newly constructed West Campus Office Building in 2009. It houses the Department of Environment, Agriculture, Parks and Recreation (DEAPR), Cooperative Extension, Soil and Water, the Farm Services Agency, a Federal support agency for the agriculture community as well as provides a space for managed records storage for county departments. Emergency Medical Services, Base #1 occupies a separate building on the site. Funding for this project will allow parking lots to be resurfaced and site drainage issues addressed. The parking areas, vintage from the days in which the building was used as a grocery store prior to the County's acquisition in the late 1980's, continue to break apart with age and use. Frequent use by heavier vehicles, such as ambulances accelerates the deterioration as well

**County Capital Projects
Fiscal Years 2011-16**

Project Name	<i>Emergency Services Meadowlands</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Governing and Management</i>						Starting Date	<i>7/1/2013</i>	
Department	<i>Asset Management Services</i>						Completion Date	<i>6/30/2014</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Land/Building									-
Construction/Repairs/Renovations ¹	3,531,714	24,168							
Rear area impervious surface installation					100,000				100,000
Equipment/Furnishings									
Total Project Budget	3,531,714	24,168	-	-	100,000			100,000	
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
Transfer from General Fund	1,362,991	24,168			100,000			100,000	-
Transfer from Projects	283,723		-						
Debt Financing	1,885,000		-						
Total	3,531,714	24,168	-	-	100,000	-	-	100,000	-

Project Description/Justification

Funding for this project would allow approximately 11,000 square foot area to the rear of 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

**County Capital Projects
Fiscal Years 2011-16**

Project Name	<i>Northern Human Services Center</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Governing and Management</i>						Starting Date	<i>7/1/2012</i>	
Department	<i>Asset Management Services</i>						Completion Date	<i>6/30/2013</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	714,545	344,400	-	250,000				250,000	
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>									
<i>Transfer from Project</i>									
<i>Debt Financing</i>									
<i>Total</i>	714,545	344,400	-	250,000	-	-	-	250,000	-

Project Description/Justification

These funds would support the removal of the Northern Human Services Center. A deconstruction/demolition combination process is recommended, whereby a salvage operation would be conducted to remove items of value or with re-use potential, then 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. Staff will solicit input regarding future uses of the site and work with the Cedar Grove day Care as appropriate following the Board's decision regarding the disposition of the building. This process will be the similar to the Community School for People Under Six as they transitioned from the Northside Facility in Chapel Hill.

**County Capital Projects
Fiscal Years 2011-16**

Project Name	<i>Robert & Pearl Seymour Senior Center</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Governing and Management</i>						Starting Date	<i>7/1/2012</i>	
Department	<i>Asset Management Services</i>						Completion Date	<i>6/30/2013</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									
<i>Generator, Design</i>				60,000				60,000	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	-	-	-	60,000	-	-	-	60,000	
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>				-	-	-	-	-	-
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>				60,000				60,000	
<i>Debt Financing</i>									
<i>Total</i>	-	-	-	60,000	-	-	-	60,000	-

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 have 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.

**County Capital Projects
Fiscal Years 2011-16**

Project Name	<i>Southern Human Services Center Expansion</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Governing and Management</i>						Starting Date	<i>7/1/2011</i>	
Department	<i>Asset Management Services</i>						Completion Date	<i>7/1/2017</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									
<i>Health Clinic & DSS Renovations</i>			180,000					180,000	
<i>Site Master Plan</i>			100,000					100,000	
<i>Building Expansion</i> ³							6,650,000	6,650,000	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>			280,000	-	-		6,650,000	6,930,000	
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>									
<i>Transfer from Other Projects</i>									
<i>Debt Financing</i>			280,000				6,650,000	6,930,000	
<i>Total</i>			280,000	-	-	-	6,650,000	6,930,000	

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 the first year of the CIP, Medicaid Maximization funds are proposed to expand 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 the logical and timely development of master plan recommendations.

**County Capital Projects
Fiscal Years 2011-16**

Project Name	<i>Southwest Branch Library</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Governing and Management</i>						Starting Date	<i>7/1/2011</i>	
Department	<i>Asset Management Services</i>						Completion Date	<i>7/1/2017</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building¹</i>			650,000					650,000	
<i>Professional Services²</i>							270,000	270,000	
<i>Construction/Repairs/Renovations²</i>							7,015,000	7,015,000	
<i>Equipment/Furnishings²</i>							240,000	240,000	
<i>Total Project Budget</i>			650,000	-	-		7,525,000	8,175,000	
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>									-
<i>Transfer from Capital Reserve</i>			214,000					214,000	
<i>Debt Financing</i>			436,000				7,525,000	7,961,000	
<i>Total</i>			650,000	-	-	-	7,525,000	8,175,000	

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. Design and construction costs are projected within a timeframe commensurate with debt capacity; and the timeliness of design prior to construction commencement.

**County Capital Projects
Fiscal Years 2011-16**

Project Name	<i>Up fit of Link Government Services Center</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Governing and Management</i>						Starting Date	<i>7/1/2000</i>	
Department	<i>Asset Management Services</i>						Completion Date	<i>Ongoing</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>	675,000						1,040,000	1,040,000	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	675,000						1,040,000	1,040,000	
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>	675,000								
<i>Debt Financing</i>							1,040,000	1,040,000	
<i>Total</i>	675,000	-	-	-	-	-	1,040,000	1,040,000	-

Project Description/Justification

Link Phase 2 is an ongoing project to develop a permanent public meeting room for County Commissioners. Phase 1 was completed in FY09. ARRA funds are available for a geothermal HVAC installation for the permanent public meeting room. The proposed Link Center geothermal project will complete the entire building and is recommended for priority funding in FY2012 since it is partially funded by ARRA grant funds that must be spent no later than December 31, 2011.

**County Capital Projects
Fiscal Years 2011-16**

Project Name Functional Service Area Department	HVAC Projects Governing and Management Asset Management Services		Project Status					Recommended	
	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Starting Date Completion Date Five Year Total	7/1/2000 Ongoing Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
<i>Construction/Repairs/Renovations</i>	708,000	90,777							
<i>Community Geothermal^{3,5}</i>				2,432,000	655,000			3,087,000	
-Link Phase2 Geothermal ^{3,4}		328,942	618,000					618,000	
<i>Efland CC HVAC Replacement</i>							25,000	25,000	
<i>Total Project Budget Geothermal</i>	708,000	419,719	618,000	2,432,000	655,000	-	25,000	3,730,000	
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>					298,000	298,000	298,000	894,000	1,490,000
<i>Total Operating Costs</i>					298,000	298,000	298,000	894,000	1,490,000
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>	708,000	419,719			298,000	298,000	323,000	919,000	1,490,000
<i>Transfer from Other Projects</i>			278,325					278,325	
<i>Available Funds Within the Project</i>			162,000					162,000	
<i>Grant Funding ECCBG</i>			177,675					177,675	
<i>Debt Financing</i>				2,432,000	655,000			3,087,000	
<i>Total</i>	708,000	419,719	618,000	2,432,000	953,000	298,000	323,000	4,624,000	1,490,000

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 proposed Link Center geothermal project will complete the entire building and is recommended for priority funding in FY2012 since it is partially funded by ARRA grant funds that must be spent no later than December 31, 2011. The system will be 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 the following year, 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.

**County Capital Projects
Fiscal Years 2011-16**

Project Name Functional Service Area Department	Roofing Projects			Project Status					Recommended 7/1/2000 Ongoing
	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Completion Date	
<i>Appropriation</i>									
Construction/Repairs/Renovations	1,433,100	289,559							
Court Street Annex			55,000						55,000
Jail (1997 Addition) Replacement				16,000				77,000	93,000
Justice Facility (New) - 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							21,000		21,000
AMS North Motorpool Facility							68,000		68,000
EAC							481,000		481,000
Central Recreation							195,000		195,000
Northern Human Services ¹				410,000					410,000
Total Project Budget	1,433,100	289,559	55,000	475,000	55,000	316,000	842,000	1,743,000	
<i>Revenues/Funding Source</i>									
Transfer from General Fund	1,433,100	289,559	55,000	475,000	55,000	316,000			901,000
Debt Financing							842,000		842,000
Total	1,433,100	289,559	55,000	475,000	55,000	316,000	842,000	1,743,000	

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 update in 2011 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.

1) 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.

**County Capital Projects
Fiscal Years 2011-16**

Project Name Functional Service Area Department	<i>Affordable Housing Community and Environment Housing, Human Rights and Community Development</i>						Project Status Starting Date Completion Date	<i>Recommended 7/1/1997 Ongoing</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Professional Services</i>									
<i>Construction/Repairs/Renovations</i>									
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>									
	6,115,000	892,362	170,000					170,000	4,000,000
	6,115,000	892,362	170,000	-	-	-	-	170,000	4,000,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>									
			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>									
<i>Debt Financing</i>									
<i>Total</i>									
	315,000		170,000					170,000	
	5,800,000	892,362							4,000,000
	6,115,000	892,362	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 11/12, \$170,000 is recommended to pay future impact fee reimbursements.

**County Capital Projects
Fiscal Years 2011-16**

Project Name Functional Service Area Department	<i>Information Technology</i>		<i>General Services</i>					<i>Information Technologies</i>		Project Status	Recommended
	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10	Starting Date	7/1/1990 Ongoing
Project Budget											
<i>Appropriation</i>											
<i>Professional Services</i>											
<i>Construction/Repairs/Renovations</i>											
<i>Equipment/Furnishings</i>	2,871,613	1,176,107	500,000	500,000	500,000	500,000	500,000	2,500,000	2,500,000		
<i>Total Project Budget</i>	2,871,613	1,176,107	500,000	500,000	500,000	500,000	500,000	2,500,000	2,500,000		
<i>General Fund Related Operating Costs</i>											
<i>Personnel Services</i>											
<i>Operations</i>											
<i>New Debt Service</i>											
<i>Total Operating Costs</i>			-	-	-	-	-	-	-		
<i>Revenues/Funding Source</i>											
<i>Transfer from General Fund</i>	2,871,613	976,107	-	500,000	500,000	500,000	500,000	2,000,000	2,500,000		
<i>Capital Projects Fund Balance</i>		200,000									
<i>Debt Financing</i>			500,000					500,000			
<i>Total</i>	2,871,613	1,176,107	500,000	500,000	500,000	500,000	500,000	2,500,000	2,500,000		

Project Description/Justification

The Information Technology project incorporates a number of technology improvement efforts the County plans to in the next five years. The improvements include but are not limited to: server replacements and upgrades, desk top and laptop replacements, PC software upgrades, GIS software and hardware upgrades and upgrades to the Permits Plus software.

**County Capital Projects
Fiscal Years 2011-16**

Project Name Functional Service Area Department	Register of Deeds Automation						Project Status	Recommended	
	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Starting Date Completion Date Year 5 Fiscal Year 2015-16	Five Year Total	7/1/2001 Ongoing Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
<i>Professional Services²</i>									
<i>Construction/Repairs/Renovations²</i>									
<i>Equipment/Furnishings²</i>	715,514	286,966	150,000	75,000	75,000	80,000	80,000	460,000	400,000
<i>Total Project Budget</i>	715,514	286,966	150,000	75,000	75,000	80,000	80,000	460,000	400,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>									
<i>Register of Deeds Fees</i>	715,514	286,966	150,000	75,000	75,000	80,000	80,000	460,000	400,000
<i>Total</i>	715,514	286,966	150,000	75,000	75,000	80,000	80,000	460,000	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 2011-16

Project Name	<i>The Park at Blackwood Farm</i>					Project Status	<i>Recommended</i>		
Functional Service Area	<i>Community and Environment</i>					Starting Date	<i>7/1/2012</i>		
Department	<i>DEAPR</i>					Completion Date	<i>7/1/2019</i>		
Project Budget	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10	
<i>Appropriation</i>									
Land/Building									
Construction/Repairs/Renovations			25,000				25,000	7,000,000	
Equipment/Furnishings							-	50,000	
<i>Total Project Budget</i>	-	-	-	25,000	-	-	-	25,000	
<i>General Fund Related Operating Costs</i>									
Personnel Services			12,000	12,000	12,000	12,000	48,000	190,000	
Operations			5,000	5,000	5,000	5,000	20,000	150,000	
New Debt Service									
<i>Total Operating Costs</i>		-	17,000	17,000	17,000	17,000	68,000	340,000	
<i>Revenues/Funding Source</i>									
Transfer from general Fund			38,000	13,000	13,000	13,000	77,000	340,000	
Grants (PARTF), User Fees			4,000	4,000	4,000	4,000	16,000	50,000	
Future Debt Issuance								7,000,000	
<i>Total</i>	-	-	42,000	17,000	17,000	17,000	93,000	7,390,000	

Project Description/Justification

The Park at Blackwood Farm 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 2 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 8.

**County Capital Projects
Fiscal Years 2011-16**

Project Name	<i>Bingham District Park</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>unknown</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2021</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									-
<i>Construction/Repairs/Renovations</i>									7,000,000
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	-	-	-	-	-	-	-	-	7,000,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from general Fund</i>									7,000,000
<i>Future Debt Issuance</i>									
<i>Total</i>		-	-	-	-	-	-	-	7,000,000

Project Description/Justification

Bingham District Park, to be acquired in 2011 or 2012, would be a park with both active and low-impact recreation facilities in Bingham Township, as per the Parks Plan.

**County Capital Projects
Fiscal Years 2011-16**

Project Name	<i>Cedar Grove Park, Phase II</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>unknown</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2021</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									-
<i>Construction/Repairs/Renovations</i>	1,848,000								1,600,000
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	1,848,000	-	-	-	-	-	-	-	1,600,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from Other Funds</i>	148,000								
<i>Grant Funding</i>	500,000								
<i>Debt Financing</i>	1,200,000								1,600,000
<i>Total</i>	1,848,000	-	-	-	-	-	-	-	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 2011-16**

Project Name Functional Service Area Department	Conservation Easements (Lands Legacy - pt) Community and Environment DEAPR						Project Status Starting Date Completion Date	Recommended 7/1/2002 Ongoing	
	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
<i>Land/Building</i>	5,878,181	392,576				250,000	250,000	500,000	1,250,000
<i>Construction/Repairs/Renovations</i>	-								
<i>Equipment/Furnishings</i>	-								
<i>Total Project Budget</i>	5,878,181	392,576	-	-	-	250,000	250,000	500,000	1,250,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>	350,000					250,000	250,000	500,000	
<i>Transfer from Other Projects</i>	143,000								
<i>Grant Funding</i>	2,385,181								
<i>Debt Financing</i>	3,000,000	392,576							1,250,000
<i>Total</i>	5,878,181	392,576	-	-	-	250,000	250,000	500,000	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 1,500 acres of conservation easement lands have been conserved to date, with over \$3 million in state/federal grants. However, funding for the program is largely committed and projected to expire in FY 2012-13. Blue Bonnet Farm, Back Creek Area, and Cane Creek area and the three projects under negotiations that will use the remaining funds and the County will continue aggressively seek to leverage these funds through grants and partnership funding.

**County Capital Projects
Fiscal Years 2011-16**

Project Name	<i>Upper Eno Nature Preserve / Mountains-to-Sea Trail Segment 4</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2013</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2019</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									-
<i>Construction/Repairs/Renovations</i>					750,000			750,000	500,000
<i>Equipment/Furnishings</i>					62,000			62,000	50,000
<i>Total Project Budget</i>			-	-	812,000	-	-	812,000	550,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>						80,000	80,000	160,000	400,000
<i>Operations</i>						50,000	10,000	60,000	50,000
<i>New Debt Service</i>						79,000	79,000	158,000	316,000
<i>Total Operating Costs</i>			-	-	-	209,000	169,000	378,000	766,000
<i>Revenues/Funding Source</i>									
<i>Transfer from general Fund</i>						209,000	169,000	378,000	766,000
<i>Future Debt Issuance</i>					812,000			812,000	550,000
<i>Total</i>		-	-	-	812,000	209,000	169,000	1,190,000	1,316,000

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 2013 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.

**County Capital Projects
Fiscal Years 2011-16**

Project Name	<i>Eurosport Soccer Center, Phase II</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>unknown</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2021</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									-
<i>Construction/Repairs/Renovations</i>									600,000
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	-	-	-	-	-	-	-	-	600,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from general Fund</i>									600,000
<i>Future Debt Issuance</i>									
<i>Total</i>		-	-	-	-	-	-	-	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 2011-16**

Project Name Functional Service Area Department	<i>Lands Legacy Program Community and Environment DEAPR</i>		Project Status Starting Date Completion Date					<i>Recommended 4/1/2000 Ongoing</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>	6,010,452	1,754,970			2,400,000			2,400,000	1,500,000
<i>Construction/Repairs/Renovations</i>	-								
<i>Equipment/Furnishings</i>	-								
<i>Total Project Budget</i>	6,010,452	1,754,970	-	-	2,400,000		-	2,400,000	1,500,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>						232,000	232,000	464,000	1,160,000
<i>Total Operating Costs</i>			-	-	-	232,000	232,000	464,000	1,160,000
<i>Revenues/Funding Source</i>									
<i>Transfer from general fund</i>	1,110,452	995,452							
<i>Debt Financing</i>	4,900,000	759,518			2,400,000	232,000	232,000	2,864,000	1,160,000
<i>Pay-as-you-go funding beginning Year 8</i>									1,500,000
<i>Total</i>	6,010,452	1,754,970	-	-	2,400,000	232,000	232,000	2,864,000	2,660,000

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 Parks site and the continued acquisition of property for the Seven Mile Creek Preserve/Mountains-to-Sea Trail are the top two priorities for available funds. The County has and will continue aggressively seek to leverage these funds through grants (\$5 million to date) and partnership funding.

**County Capital Projects
Fiscal Years 2011-16**

Project Name	<i>Millhouse Road Park</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/12/2014</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2018</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>	188,712								
<i>Construction/Repairs/Renovations</i>	76,090					100,000	6,400,000	6,500,000	3,000,000
<i>Equipment/Furnishings</i>								-	
<i>Total Project Budget</i>	264,802	-	-	-	-	100,000	6,400,000	6,500,000	3,000,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									400,000
<i>Operations</i>									500,000
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	900,000
<i>Revenues/Funding Source</i>									
<i>Transfer from general Fund</i>	76,090								
<i>Transfer from other Projects</i>	188,712								
<i>Future Debt Issuance</i>						50,000	3,200,000	3,250,000	1,500,000
<i>Possible Town of Chapel Hill funding</i>						50,000	3,200,000	3,250,000	1,500,000
<i>Operations/funding from other sources?</i>									900,000
<i>Total</i>	264,802	-	-	-	-	100,000	6,400,000	6,500,000	3,900,000

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 Board 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.

**County Capital Projects
Fiscal Years 2011-16**

Project Name Functional Service Area Department	<i>Mountains to Sea Trail Community and Environment DEAPR</i>						Project Status Starting Date Completion Date	<i>Recommended unknown 7/1/2021</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									1,000,000
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	-	-	-	-	-	-	-	-	1,000,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>				-	-	-	-	-	-
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from general Fund</i>									
<i>Grant Funding from State Parks</i>									750,000
<i>Future Debt Issuance</i>									250,000
<i>Total</i>		-	-	-	-	-	-	-	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 2011-16**

Project Name	<i>New Hope Preserve / Hollow Rock Public Access Area</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/12/2014</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2017</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>			25,000			50,000	900,000	975,000	
<i>Equipment/Furnishings</i>							25,000	25,000	
<i>Total Project Budget</i>			25,000			50,000	925,000	1,000,000	
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>							10,000	10,000	400,000
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	10,000	10,000	400,000
<i>Revenues/Funding Source</i>									
<i>Transfer from general Fund</i>			12,500			25,000	35,000	72,500	200,000
<i>Funding from Durham County & Chapel Hill</i>			12,500			25,000	450,000	487,500	200,000
<i>Future Debt Issuance</i>							450,000	450,000	-
<i>Total</i>			25,000	-	-	50,000	935,000	1,010,000	400,000

Project Description/Justification

The New Hope Preserve, including the 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 side facilities, including 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 (which includes 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 needed in the short term (Year 1). with facilities to be constructed in Year 5.

**County Capital Projects
Fiscal Years 2011-16**

Project Name Functional Service Area Department	<i>Northeast District Park Community and Environment DEAPR</i>		Project Status Starting Date Completion Date					<i>Recommended unknown 7/1/2021</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									-
<i>Construction/Repairs/Renovations</i>									8,000,000
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>			-	-	-	-	-	-	8,000,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									-
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from general Fund</i>									
<i>Future Debt Issuance</i>									8,000,000
<i>Funding from other infrastructure partner</i>									-
<i>Town of Carrboro operations/funding</i>									-
<i>Total</i>			-	-	-	-	-	-	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.

**County Capital Projects
Fiscal Years 2011-16**

Project Name	<i>RiverPark, Phase II</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2015</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2016</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>	50,000						250,000	250,000	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	50,000	-	-	-	-	-	250,000	250,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>							-		
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from general Fund</i>	50,000								
<i>Future Debt Issuance</i>							250,000	250,000	-
<i>Total</i>	50,000	-	-	-	-	-	250,000	250,000	-

Project Description/Justification

Phase II of RiverPark, located behind the Courthouse and County East Campus, would include a performance shell for events, benches, and a small exhibit on the Oconneechee tribe.

**County Capital Projects
Fiscal Years 2011-16**

Project Name	<i>Twin Creeks Park and Educational Campus Phase II</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2009</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2021</i>	
Project Budget	Prior Years Funding	Available Balances 2/28/2011	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>	50,814								
<i>Construction/Repairs/Renovations</i>	1,928,643			600,000				600,000	8,000,000
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	<u>1,979,457</u>	-	-	<u>600,000</u>	-	-	-	<u>600,000</u>	<u>8,000,000</u>
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from general Fund</i>	900,000								
<i>Future Debt Issuance</i>	650,000			600,000				600,000	8,000,000
<i>Funding from other infrastructure partner</i>									
<i>Grant Funding NCDOT</i>	429,457								
<i>Total</i>	<u>1,979,457</u>	-	-	<u>600,000</u>	-	-	-	<u>600,000</u>	<u>8,000,000</u>

Project Description/Justification

Twin Creeks (Moniese Nomp) Park is located along Old NC 86 north of Carrboro. 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 and Ballentine subdivision. Potential participation in 50% of 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.



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RECOMMENDED - Water & Sewer Utilities Capital Projects Summary
Fiscal Years 2011-16

Projects	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
Appropriations								
<i>Efland/North Buckhorn Sewer Expansion</i>	59,900	4,727,101					4,727,101	
<i>Lake Orange Capital Maintenance</i>		112,000	69,300				181,300	
<i>McGowan Creek Pump Station Rehab</i>			475,000				475,000	
<i>Buckhorn-Mebane EDD Phase 2</i>	200,000	275,000	2,950,000				3,225,000	
<i>Buckhorn-Mebane EDD Phase 3 & 4</i>			200,000	100,000	2,900,000		3,200,000	
<i>Efland Sewer Flow to Mebane</i>		50,000	160,000	40,000	1,400,000		1,650,000	
<i>Richmond Hills Pump Station Rehab</i>								175,000
<i>Hillsborough EDD</i>				100,000	50,000	1,000,000	1,150,000	
<i>Eno EDD</i>				100,000	50,000	1,000,000	1,150,000	
Total	259,900	5,164,101	3,854,300	340,000	4,400,000	2,000,000	15,758,401	175,000
General Fund Related Operating Costs								
<i>Personnel Services</i>								
<i>Operations</i>								
<i>New Debt Service</i>			269,000	544,000	544,000	897,000	2,254,000	5,295,000
<i>Total Operating Costs</i>			269,000	544,000	544,000	897,000	2,254,000	5,295,000
Revenues/Funding Source								
<i>Transfer from General Fund</i>			269,000	884,000	544,000	897,000	2,594,000	
<i>Transfer from Other Projects</i>	259,900	358,701	429,300				788,001	5,470,000
<i>County Capital Fund Balance</i>		112,000					112,000	
<i>EPA Special Appropriations Grant</i>		1,348,400					1,348,400	
<i>Debt Financing</i>		3,345,000	3,425,000		4,400,000	2,000,000	13,170,000	
Total	259,900	5,164,101	4,123,300	884,000	4,944,000	2,897,000	18,012,401	5,470,000

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

Water & Sewer Utilities Capital Projects
Fiscal Years 2011-16

Project Name	<i>Central Efland/North Buckhorn Sewer Expansion</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2010</i>	
Department	<i>Planning</i>						Completion Date	<i>3/31/2013</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Services			34,000					34,000	
Land/Building		59,900							
Construction/Repairs/Renovations			4,693,101					4,693,101	
Equipment/Furnishings									
Total Project Budget		59,900	4,727,101	-	-	-	-	4,727,101	-
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service				269,000	269,000	269,000	269,000	1,076,000	1,345,000
Total Operating Costs				269,000	269,000	269,000	269,000	1,076,000	1,345,000
<i>Revenues/Funding Source</i>									
Transfers from General Fund		59,900	33,701	269,000	269,000	269,000	269,000	1,109,701	1,345,000
EPA Special Appropriations Grant			1,348,400					1,348,400	
State Revolving Loan Funds			3,345,000					3,345,000	
Total		59,900	4,727,101	269,000	269,000	269,000	269,000	5,803,101	1,345,000

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 Bill 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 State Revolving Fund Loan. An estimate of the debt service is shown above, based on the current interest rate of 2.2% and the maximum term of 20 years.

**Water & Sewer Utilities Capital Projects
Fiscal Years 2011-16**

Project Name Functional Service Area Department	<i>Lake Orange Capital Maintenance Community and Environment Planning</i>						Project Status Starting Date Completion Date	<i>Recommended 7/1/2009 9/30/2013</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Design Services	35,310		35,000					35,000	
Land/Building									
Construction/Repairs/Renovations	129,690		77,000	69,300				146,300	
Equipment/Furnishings								-	
<i>Total Project Budget</i>	165,000		112,000	69,300	-	-	-	181,300	
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
Transfers from General Fund	165,000			69,300				69,300	
County Capital Fund Balance			112,000					112,000	
<i>Total</i>	165,000	-	112,000	69,300	-	-	-	181,300	-

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. The remainder of the necessary rehabilitation suggested by the engineering inspection has been spread over the next three fiscal years. 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 2011-16**

Project Name	<i>McGowan Creek Pump Station Rehabilitation</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>8/1/2012</i>	
Department	<i>Planning</i>						Completion Date	<i>5/31/2013</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Professional Design Services</i>				75,000				75,000	
<i>Land/Building</i>								-	
<i>Construction/Repairs/Renovations</i>				400,000				400,000	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	-	-	-	475,000	-	-	-	475,000	
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>					38,000	38,000	38,000	114,000	190,000
<i>Total Operating Costs</i>					38,000	38,000	38,000	114,000	190,000
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>					38,000	38,000	38,000	114,000	190,000
<i>Debt Financing</i>				475,000				475,000	
<i>Total</i>	-	-	-	475,000	38,000	38,000	38,000	589,000	190,000

Project Description/Justification

The McGowan Creek Pump Station 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. In addition to replacing these components, this rehabilitation will include replacing the fence and gate, adding a new gate at the back of the station for access to the sewer easement, re-arranging the layout of the components, adding an emergency pump bypass to maintain pump station operation in the event of a pump failure, and the addition of SCADA remote monitoring capability. Staff is investigating (with the help of an engineering consultant in FY 2011-12) if this rehabilitation can be averted by a new gravity outfall downstream to the proposed but upsized Brookhollow sewer lift station which is part of the Central Efland-2/North Buckhorn sewer expansion.

**Water & Sewer Utilities Capital Projects
Fiscal Years 2011-16**

Project Name	<i>Buckhorn EDD Phase 2 Water and Sewer</i>						Project Status	<i>Recommended</i>
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>12/1/2010</i>
Department	<i>Planning</i>						Completion Date	<i>6/30/2013</i>
Project Budget	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>								
<i>Professional Design Services</i>	200,000							
<i>Land/Building</i>		275,000					275,000	
<i>Construction/Repairs/Renovations</i>			2,950,000				2,950,000	
<i>Equipment/Furnishings</i>								
<i>Total Project Budget</i>	200,000	275,000	2,950,000	-	-	-	3,225,000	
<i>General Fund Related Operating Costs</i>								
<i>Personnel Services</i>								
<i>Operations</i>								
<i>New Debt Service</i>				237,000	237,000	237,000	711,000	1,185,000
<i>Total Operating Costs</i>		-	-	237,000	237,000	237,000	711,000	1,185,000
<i>Revenues/Funding Source</i>								
<i>Transfer from General Fund</i>	200,000	275,000		237,000	237,000	237,000	986,000	1,185,000
<i>Debt Financing</i>			2,950,000				2,950,000	
<i>Total</i>	200,000	275,000	2,950,000	237,000	237,000	237,000	3,936,000	1,185,000

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 underway. 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 20,000 linear feet of sewer force main, 8000 linear feet of 10" 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.

**Water & Sewer Utilities Capital Projects
Fiscal Years 2011-16**

Project Name	<i>Buckhorn-Mebane EDD Phase 3 & 4 Water and Sewer Engineering Planning</i>						Project Status	<i>Ongoing</i>	
Functional Service Area							Starting Date	<i>12/1/2012</i>	
Department							Completion Date	<i>6/30/2016</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Professional Design Services</i>									
<i>Land/Building</i>				200,000				200,000	
<i>Construction/Repairs/Renovations</i>					100,000	2,900,000		3,000,000	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>				200,000	100,000	2,900,000		3,200,000	
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>							233,000	233,000	1,165,000
<i>Total Operating Costs</i>							233,000	233,000	1,165,000
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>		200,000		200,000	100,000		233,000	533,000	1,165,000
<i>Debt Financing</i>						2,900,000		2,900,000	
<i>Total</i>		200,000		200,000	100,000	2,900,000	233,000	3,433,000	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.

Water & Sewer Utilities Capital Projects
Fiscal Years 2011-16

Project Name	<i>Efland Sewer Flow to City of Mebane</i>						Project Status	<i>Recommended</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2011</i>	
Department	<i>Planning</i>						Completion Date	<i>12/31/2016</i>	
Project Budget	Current Prior Years Fiscal Year Funding	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10	
<i>Appropriation</i>									
<i>Professional Design Services</i>		50,000	160,000				210,000		
<i>Land/Building</i>				40,000			40,000		
<i>Construction/Repairs/Renovations</i>					1,400,000		1,400,000		
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>		50,000	160,000	40,000	1,400,000	-	1,650,000		
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>						120,000	120,000	600,000	
<i>Total Operating Costs</i>		-	-	-	-	120,000	120,000	600,000	
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>		50,000	160,000	40,000		120,000	370,000	600,000	
<i>Debt Financing</i>					1,400,000		1,400,000		
<i>Total</i>		-	50,000	160,000	40,000	1,400,000	120,000	1,770,000	600,000

Project Description/Justification

Currently, the wastewater collected by the Efland sewer system is pumped easterly 3 1/2 miles to the Town of Hillsborough via a 10" force main. This project would construct infrastructure to send the wastewater collected by the existing (circa 1988+) proposed 2011-2013 system and potential future Efland sewer system westerly along West Ten Road to the City of Mebane instead. 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 2011-16**

Project Name Functional Service Area Department	<i>Richmond Hills Pump Station Rehabilitation</i>						Project Status	<i>Recommended</i>	
	Prior Years Funding	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Starting Date Completion Date	7/1/2016 12/31/2016
Project Budget									
<i>Appropriation</i>									
<i>Professional Design Services</i>									35,000
<i>Land/Building</i>									140,000
<i>Construction/Repairs/Renovations</i>									
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	-	-	-	-	-	-	-	-	175,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>									175,000
Total	-	-	-	-	-	-	-	-	175,000

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.

**Water & Sewer Utilities Capital Projects
Fiscal Years 2011-16**

Project Name	<i>Hillsborough EDD</i>						Project Status	<i>Ongoing</i>	
Functional Service Area	<i>Engineering</i>						Starting Date	<i>12/1/2013</i>	
Department	<i>Planning</i>						Completion Date	<i>6/30/2017</i>	
Project Budget	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10	
<i>Appropriation</i>									
<i>Professional Design Services</i>				100,000			100,000		
<i>Land/Building</i>					50,000		50,000		
<i>Construction/Repairs/Renovations</i>						1,000,000	1,000,000		
<i>Equipment/Furnishings</i>							-		
<i>Total Project Budget</i>		-	-	100,000	50,000	1,000,000	1,150,000	-	
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>								405,000	
<i>Total Operating Costs</i>		-	-	-	-	-	-	405,000	
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>				100,000	50,000		150,000	405,000	
<i>Debt Financing</i>						1,000,000	1,000,000		
<i>Total</i>		-	-	100,000	50,000	1,000,000	1,150,000	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 2011-16**

Project Name Functional Service Area Department	<i>Eno EDD Engineering Planning</i>	Project Status							<i>Ongoing</i>
		Starting Date							<i>12/1/2013</i>
		Completion Date							<i>6/30/2017</i>
Project Budget	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10	
<i>Appropriation</i>									
Professional Design Services				100,000			100,000		
Land/Building					50,000		50,000		
Construction/Repairs/Renovations						1,000,000	1,000,000		
Equipment/Furnishings							-		
<i>Total Project Budget</i>		-	-	100,000	50,000	1,000,000	1,150,000	-	
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service								405,000	
<i>Total Operating Costs</i>		-	-	-	-	-	-	405,000	
<i>Revenues/Funding Source</i>									
Transfer from General Fund				100,000	50,000		150,000	405,000	
Debt Financing						1,000,000	1,000,000		
<i>Total</i>		-	-	100,000	50,000	1,000,000	1,150,000	405,000	

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. Design of water and sewer infrastructure to serve this area will have to await an agreement with the City of Durham that has this area within their urban growth boundary. 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.

**Solid Waste - Sanitation Projects
Fiscal Years 2011-16**

Project Name Functional Service Area Department	Vehicle/Equipment Replacement Sanitation Solid Waste Management						Project Status	Active
	Prior Years Funding	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Starting Date Completion Date 7/1/2011 6/30/2016
Project Budget							Five Year Total	Year 6 to Year 10
<i>Appropriation</i>								
<i>Land/Building</i>								
<i>Construction/Repairs/Renovations</i>			852,570	208,606	1,176,729	280,114	205,852	2,723,871
<i>Equipment/Furnishings</i>			193,729	278,895	187,155	495,248	315,121	1,470,148
<i>Total Project Budget</i>			1,046,299	487,501	1,363,884	775,362	520,973	4,194,019
<i>Revenues/Funding Source</i>								
<i>Solid Waste Fund Balance</i>			193,729	278,895	187,155	495,248	315,121	1,470,148
<i>Debt Financing</i>			852,570	208,606	1,176,729	280,114	205,852	2,723,871
<i>Total</i>			1,046,299	487,501	1,363,884	775,362	520,973	4,194,019

Project Description/Justification

Year 1	
FY 2011-12 SWCC Improvements	852,570
FY 2011-12 Replacement of Front End Loader # 466 (1999 Volvo) with a Hook Lift Truck	193,729
Year 2	
FY 2012-13 SWCC Improvements	208,606
FY 2012-13 Replacement of Front End Loader # 678	278,895
Year 3	
FY 2013-14 SWCC Improvements	1,176,729
FY 2013-14 Replacement of Hook Lift Truck # 680 (2009 Freightliner)	187,155
Year 4	
FY 2014-15 SWCC Improvements	280,114
FY 2014-15 Replacement of Front End Loader # 775 (2009 Peterbilt)	291,857
FY 2014-15 Replacement of Hook Lift Truck # 768 (2009 Freightliner)	203,391
Year 5	
FY 2015-16 SWCC Improvements	205,852
FY 2015-16 Replacement of Front End Loader # 780 (2009 Peterbilt)	315,121

**RECOMMENDED - Solid Waste Capital Projects Summary
Fiscal Years 2011-16**

Projects	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
Appropriations								
Sanitation		1,046,299	487,501	1,363,884	775,362	520,973	4,194,019	420,670
Recycling Operation		1,073,500	1,067,507	579,721	534,576	609,266	3,864,570	3,743,652
Landfill		245,933	375,993		3,320,766	1,715,881	5,658,573	3,738,449
Total		2,365,732	1,931,001	1,943,605	4,630,704	2,846,120	13,717,162	7,902,771
Revenues/Funding Source								
Sold Waste Fund Balance		439,662	654,888	187,155	3,816,014	2,031,002	7,128,721	4,159,119
3R Fee		125,000	850,857	579,721	534,576	609,266	2,699,420	3,743,652
Debt Financing		1,801,070	385,256	1,176,729	280,114	205,852	3,849,021	
Grant			40,000				40,000	
Total	-	2,365,732	1,931,001	1,943,605	4,630,704	2,846,120	13,717,162	7,902,771

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 - Recycling Projects
Fiscal Years 2011-16

Project Name Functional Service Area Department	Vehicle and Equipment Replacement/ Cart purchase/ Pad improvements Recycling Operations Solid Waste Management						Project Status Starting Date Completion Date	Active 7/1/2011 6/30/2016	
	Prior Years Funding	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									982,813
<i>Equipment/Furnishings</i>			1,073,500	1,067,507	579,721	534,576	609,266	3,864,570	2,760,839
<i>Total Project Budget</i>			1,073,500	1,067,507	579,721	534,576	609,266	3,864,570	3,743,652
<i>Revenues/Funding Source</i>									
<i>3R Fee/ Solid Waste Fund</i>			125,000	850,857	579,721	534,576	609,266	2,699,420	3,743,652
<i>Debt Financing</i>			948,500	176,650				1,125,150	
<i>Grant</i>				40,000				40,000	
<i>Total</i>			1,073,500	1,067,507	579,721	534,576	609,266	3,864,570	3,743,652

Project Description/Justification

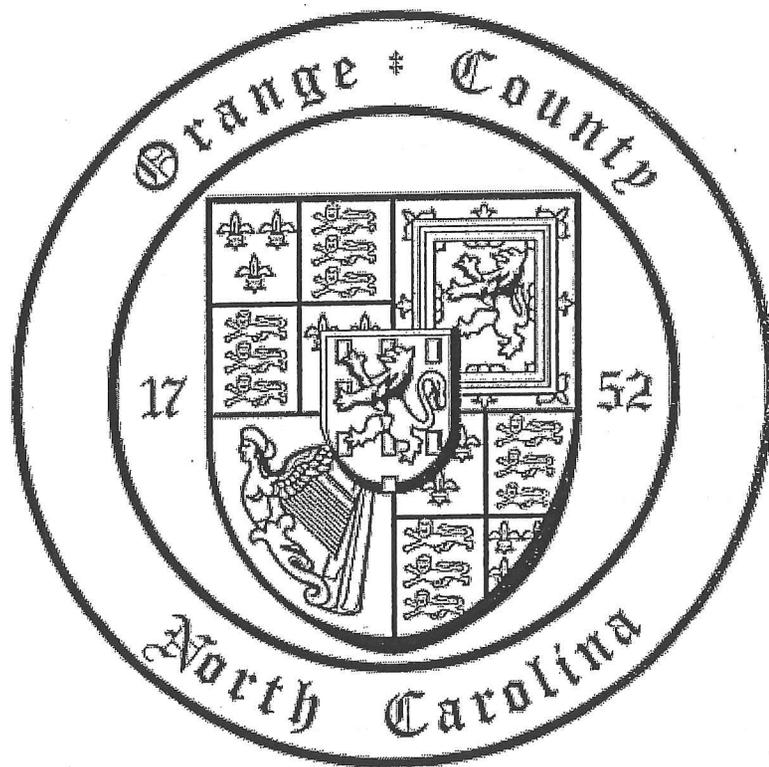
Year 1
Replace Leased Road Tractor (lease ends Nov. 20, 2011) - \$125,000
18,970 Urban curbside carts @ \$50 per cart. Have bins in place for collection July 1, 2012 - \$948,500

Year 2
Replace Rural Curbside Truck (1638) replacement delayed with transition to single stream collection - \$283,619
Replace Rural Curbside Truck (1639) replacement delayed with transition to single stream collection - \$283,619
Replace Rural Curbside Truck (1640) replacement delayed with transition to single stream collection - \$283,619
4,330 Rural Curbside carts @ \$50 per cart. Have bins in place for collection July 1, 2013 - \$216,650

Year 3
Replace Roll-off Truck (1681) - \$213,586
Replace Commercial Route Truck (1574) - \$229,638
Replace Sterling Road Tractor - \$136,497

Year 4
Replace Roll off Truck (1779) - \$221,887
Replace Multi Family Route Truck (1777) - \$312,689

Year 5
Replace Peterbilt FEL (1781) - \$316,032
Replace Peterbilt FEL (1776) - \$293,234



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**Solid Waste - Landfill Projects
Fiscal Years 2011-16**

Project Name Functional Service Area Department	Closure/Equipment Replacement Landfill Solid Waste Management						Project Status Starting Date Completion Date	Active 7/1/2011 6/30/2016	
	Prior Years Funding	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>			105,089			2,809,501	907,000	3,821,590	3,738,449
<i>Equipment/Furnishings</i>			140,844	375,993		511,265	808,881	1,836,983	
<i>Total Project Budget</i>			245,933	375,993		3,320,766	1,715,881	5,658,573	3,738,449
<i>Revenues/Funding Source</i>									
<i>Solid Waste Fund Balance</i>			245,933	375,993		3,320,766	1,715,881	5,658,573	3,738,449
<i>Debt Financing</i>									
<i>Total</i>			245,933	375,993		3,320,766	1,715,881	5,658,573	3,738,449

Project Description/Justification

FY 11-12- Replacement of Wheel Loader at \$140,844, Repair of asphalt surfaces plus additional road surface around metal/white goods recycling pad area at \$105,089
 FY 12-13 - Replacement of Hydraulic Excavator \$375,993
 FY 14-15 Replacement of Articulating Truck at \$511,265 , Closure of Municipal Solid Waste Landfill at \$2,809,501 (Includes 10% contingency)
 FY 15-16 Replacement of Hydraulic Excavator \$237,800, Replacement of Dozer \$571,081 , Phase II Construction and Demolition Landfill Expansion at \$907,000

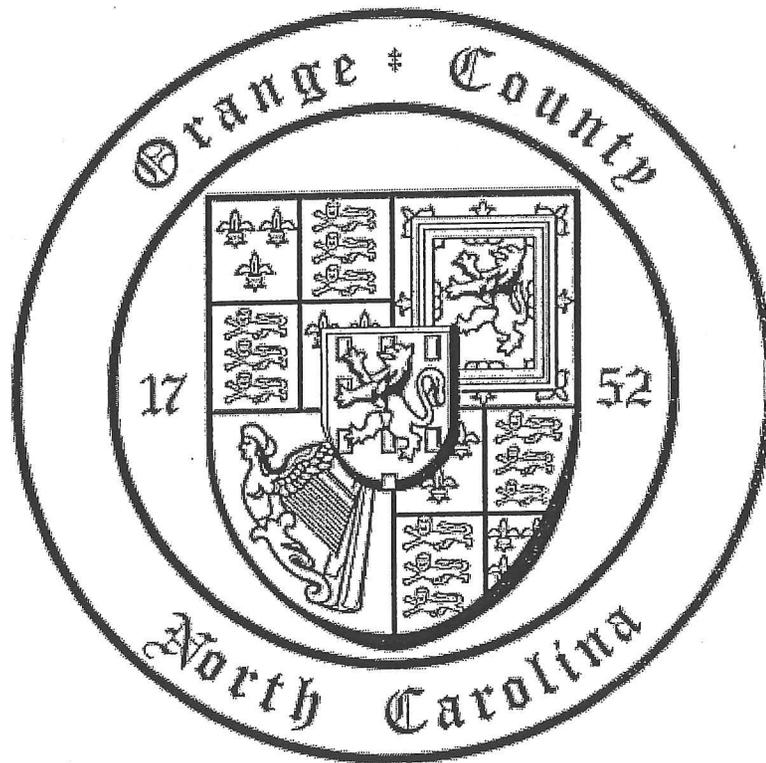


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RECOMMENDED - Sportsplex Capital Projects Summary
Fiscal Years 2011-16

Project Budget	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
Appropriations								
Land/Building Construction/Repairs/Renovations		20,000					20,000	
Locker Room Improvements		165,000					165,000	
Parking Lot Repair/Repave		125,000				150,000	275,000	
Pool wall reglaze			125,000				125,000	
Mezzanine (Pool)				950,000			950,000	
Tilt up Panel (exterior wall system)					100,000		100,000	
Equipment/Furnishings								
Fitness Equipment replacement		36,000	100,000				136,000	
Bleachers		6,500					6,500	
Pool Dectron				217,000			217,000	
Pool pump/boiler #2		20,500					20,500	
Cooling Tower Replacement			100,000				100,000	
Major upgrade of Servers, Telephone, Sec.			110,000				110,000	
Vehicles-Activity Buses				100,000			100,000	
Rink concrete ice floor repair					150,000		150,000	
Rink de-humidication					165,000		165,000	
Zamboni					100,000		100,000	
Major rebuild - compressors/chiller barrel						100,000	100,000	
Total		373,000	435,000	1,267,000	515,000	250,000	2,840,000	
Revenues/Funding Source								
Sportsplex Fund Balance		373,000	435,000	267,000	515,000	250,000	1,840,000	
Transfer from General Fund								
Debt Financing				1,000,000				
Total		373,000	435,000	1,267,000	515,000	250,000	2,840,000	

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.



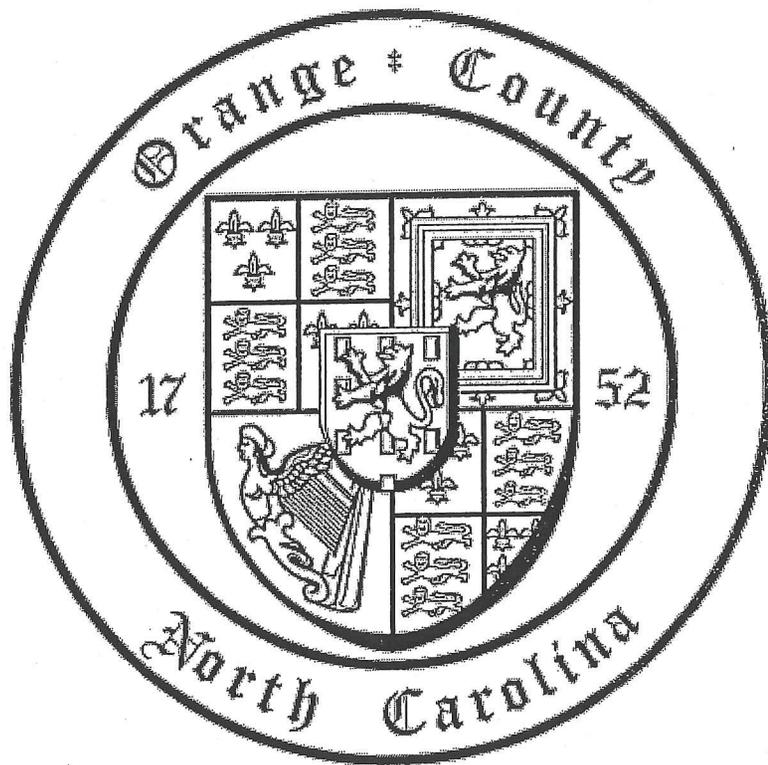
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RECOMMENDED Schools Capital Projects Summary
Fiscal Years 2010-16

Projects by School System	Current Fiscal Year 2010-11	Year 1 Fiscal Year 2011-12	Year 2 Fiscal Year 2012-13	Year 3 Fiscal Year 2013-14	Year 4 Fiscal Year 2014-15	Year 5 Fiscal Year 2015-16	Five Year Total	Year 6 to Year 10
Chapel Hill Carrboro City Schools								
Long Range Capital								
Pay-As-You-Go Funds	830,000	842,450	855,087	867,913	880,932	894,146	4,340,527	4,470,729
Lottery Proceeds	1,496,647	938,363	938,363	938,363	938,363	938,363	4,691,815	4,691,815
QSCB	4,630,000							
Elementary # 11		500,000	21,115,000				21,615,000	50,406,000
Total	6,956,647	2,280,813	22,908,450	1,806,276	1,819,295	1,832,509	30,647,342	59,568,544
Orange County Schools								
Long Range Capital								
Pay-As-You-Go Funds	993,569	1,008,473	1,023,600	1,038,954	1,054,538	1,070,356	5,195,920	5,351,780
Lottery Proceeds	879,608	570,281	570,281	570,281	570,281	570,281	2,851,405	2,851,405
OSCB	8,271,323							
CRHS Auxiliary Gym					10,175,000		10,175,000	37,388,000
Total	10,144,500	1,578,754	1,593,881	1,609,235	11,799,819	1,640,637	18,222,325	45,591,185
Total all Schools	17,101,147	3,859,567	24,502,330	3,415,511	13,619,114	3,473,146	48,869,667	105,159,729
Revenues/Funding Source								
General Fund (Pay-As-You-Go)	2,590,117	1,850,923	1,878,686	1,906,867	1,935,470	1,964,502	9,536,447	9,822,509
Lottery Proceeds (1)	2,376,255	1,508,644	1,508,644	1,508,644	1,508,644	1,508,644	7,543,220	7,543,220
Debt Financing	12,901,323	500,000	21,115,000		10,175,000		31,790,000	87,794,000
	-						-	-
Total	17,867,695	3,859,567	24,502,330	3,415,511	13,619,114	3,473,146	48,869,667	105,159,729

* The article 46 one quarter cent sales tax, if approved, and 50% goes to Schools, could add \$1,250,000 of additional revenues for Schools Capital

(1) For fiscal 2010-11 the State reduced lottery proceeds from 40% of net proceeds to 25.8% in order to reallocate funds to the State Budget for classroom teachers and university scholarships. The CIP assumption is that this amount will remain constant for the next five fiscal years.



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PROJECT TITLE	Current Fiscal Year 2010-11 Lottery Balance/ Budgeted Lottery/QSCB	10 YEAR CAPITAL INVESTMENT PLAN										TEN YEAR TOTAL
		Year 1 2011-12	Year 2 2012-13	Year 3 2013-14	Year 4 2014-15	Year 5 2015-16	Year 6 2016-17	Year 7 2017-18	Year 8 2018-19	Year 9 2019-20	Year 10 2020-21	
ADA Requirements	25,000		50,000	50,000	50,000	75,000	30,000	35,000	50,000	75,000	100,000	540,000
Abatement Projects												
District Abatement Project	33,000		35,000	50,000	50,000	75,000	50,000	50,000	50,000	100,000	100,000	585,000
CHHS: Remove asbestos Floor Tile							140,000	60,000				200,000
Estes Hills: bathroom floor tile removal												35,000
FP Graham: removal of canopy material												15,000
Athletic Facilities												
Culbreth: Gym Bleachers/Wood Floor				100,000								100,000
Phillips: Gym Bleachers/Wood Floor				100,000								100,000
CHHS: Stadium/Soccer Field Lighting	295,000											
CHHS: Gym Wood Floor/Bleachers	295,000											
ECHHS: Athletic Fields/Track				175,000								175,000
Classroom/Building Improvements												
Carrboro Elementary: Bathrooms/ Casework	80,000			145,000								145,000
Estes Hills: Bathrooms/Casework	50,000				195,000							195,000
Ephesus: Bathrooms/Classroom Casework	50,000					162,356						162,356
FG Graham: Bathrooms/Intermediate Bld Casework				100,000					180,554			355,554
Seawell: PODs Casework/Bathrooms				94,634					153,954			248,588
Culbreth: Locker Room Bathrooms			40,000									40,000
Phillips: Bathrooms/Auditorium Seating	75,000		75,000									75,000
CHHS: Bathroom Improvements	150,000											
ECHHS: auditorium stage curtains												35,000
Doors/Hardware/Canopies												
District Hardware and Door Replacements										75,000		100,000
McDElm: Canopy at Kiss and Go							145,000					145,000
Seawell: Expand canopies							125,000					125,000
FPG: Canopy at Kiss n Go and Bus Circle								75,000				75,000
Ephesus: Canopy at Kiss and Go									75,000			75,000
Estes Hills: replace exterior wood doors												8,000
Electrical Systems												
All Schools: Increase Electrical Distribution	148,284	124,456	126,429	125,000	129,909	150,000	151,011	150,286	150,000	150,000	150,000	1,407,091
Energy Efficiency/Lighting Improvemnets												
CHHS: A Bld-Lighting Upgrades/Ceiling												225,000
FPG: Lighting Upgrades/Efficiency									185,000			185,000
Ephesus: Lighting Upgrades/Efficiency								125,000				125,000
Culbreth: Lighting Upgrades/Efficiency								150,000				150,000
Phillips: Lighting Upgrades/Efficiency								150,000				150,000

FUNDED PROJECTS pg 2 of 3

PROJECT TITLE	Current Fiscal Year 2010-11 Lottery Balance/ Budgeted Lottery/QSCB	10 YEAR CAPITAL INVESTMENT PLAN										TEN YEAR TOTAL
		Year 1 2011-12	Year 2 2012-13	Year 3 2013-14	Year 4 2014-15	Year 5 2015-16	Year 6 2016-17	Year 7 2017-18	Year 8 2018-19	Year 9 2019-20	Year 10 2020-21	
Fire/Safety/Security Systems												
All Schools: expansion/upgrade of systems		39,637	125,000			75,000						239,637
Lincoln Center: Fire System/Gym Access Controls	20,000											-
Estes Hills: expand access controls												20,000
FPG: Intercom		30,000										30,000
Phillips: Access Controls												
CHHS: Security Cameras-C and D Buildings	45,000	35,000										35,000
ECHHS: Security Cameras/Intercom expansion	40,000											25,000
Indoor Air Quality Improvements												
District IAQ Projects					50,000					100,000		150,000
Classroom Carpet Removal: McDougle	125,000											-
Classroom Carpet Removal: FPG/Seawell	95,000											-
ECHHS: carpet removal												25,000
Mechanical Systems												
Carrboro Elm: 1978 Electric Boiler/Cooling Tower								100,000				100,000
Ephesus: 1991 Addition-HVAC Improvements			100,000									100,000
Ephesus: 1990 Boiler Replacement											71,177	71,177
Estes Hills: Multi Purpose Building chiller	25,000											
Estes Hills: Lower Level Classroom humidity	100,000											
Estes Hills: 1978 Electric Boiler Replacement								60,000				60,000
Estes Hills: Multi Purpose 1978 Building Boiler								60,000				60,000
Glenwood: Replace 4 Basement Heat Pumps												40,000
Glenwood: Multi Purpose 1978 Building Boiler								60,000				60,000
FPG: Primary Building Boiler Replacement								60,000				60,000
FPG: Upgrade Handicap Lifts						150,000						150,000
McDougle Complex: Cooling Tower Replacement										75,000		75,000
McDougle Complex: Digital HVAC Controls										125,000		125,000
Scroggs: Back-up Chiller	310,000											
Scroggs: Cooling Tower										75,000		75,000
Seawell: Lawlor Building Boiler								63,920		43,722		107,642
Culbreth: Digital HVAC Controls					150,000							150,000
Phillips: Expand Digital HVAC Controls									75,000			75,000
CHHS: Replace 4 Fan Coil Units Gymnasium												100,000
CHHS: C/D Buildings Replace Electric Heat			425,000									425,000
ECHHS: 1996 Cooling Tower						85,000						85,000
Lincoln Center: chiller replacement												65,000
Mobile Classrooms/Rental Space												
		100,000	103,000	106,000	110,000	113,000	116,000	120,000	123,000	126,000	128,000	1,145,000
Paving: Parking Lots/Driveways/Walkways												
CHHS: North Parking Lot and Driveway	160,000				150,000							150,000
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											

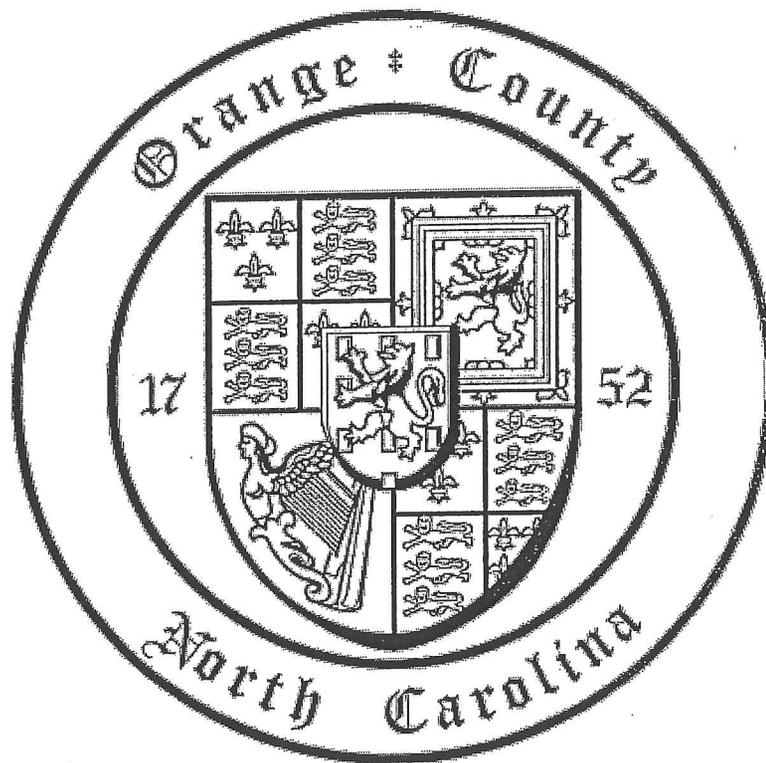
FUNDED PROJECTS pg 3 of 3

PROJECT TITLE	Current Fiscal Year	10 YEAR CAPITAL INVESTMENT PLAN										TEN YEAR TOTAL
	2010-11 Lottery Balance/ Budgeted Lottery/QSCB	Year 1 2011-12	Year 2 2012-13	Year 3 2013-14	Year 4 2014-15	Year 5 2015-16	Year 6 2016-17	Year 7 2017-18	Year 8 2018-19	Year 9 2019-20	Year 10 2020-21	
Roofing Projects												
McDougle Elm/Mdl: Replacement	705,220											
Glenwood: Primary and Multi Purpose Buildings	311,510											
Ephesus Elm: 1991 Building Addition	381,710											
Phillips: 1990 Media Center WIng/Auditorium	331,380											
CHHS:B Bld-caf, aux gym, weight rm/Voc Bld	751,670											
Window Replacements												
Ephesus: replace Windows in Orignal Bld											150,000	150,000
Seawell: Replace Classroom/Bld Windows											300,000	300,000
Culbreth: Replace Classroom/Bld Windows						100,000	150,000					250,000
Phillips: Replace Classroom/Bld Windows						100,000	150,000					250,000
CHHS: Window Replacements					104,321						150,000	254,321
Planning for Future Projects												
		200,000	250,000	250,000	250,000	300,000	300,000	300,000	300,000	300,000	300,000	2,600,000
Technology: Total of Listed Categories												
Network Infrastructure	650,500	656,646	664,963	674,506	685,349	696,463	707,854	719,632	731,499	743,767	756,000	6,931,079
Enterprise Software	180,000	181,701	184,002	186,643	189,643	192,718	195,871	199,102	202,413	205,808	209,200	1,917,901
Instructional Computers & Technology	357,455	360,832	365,402	370,647	376,605	382,712	388,972	395,389	401,965	408,706	415,500	3,808,685
Administrative Computers	55,000	55,520	56,223	57,030	57,946	58,886	59,849	60,837	61,848	62,886	63,900	586,025
Network Printers	20,500	20,694	20,956	21,257	21,598	21,948	22,307	22,675	23,053	23,439	23,800	218,427
Community Access Technology	4,000	4,038	4,089	4,148	4,214	4,283	4,353	4,424	4,498	4,574	4,650	42,621
Sub-Total	6,956,647	2,534,911	2,558,859	2,591,269	2,628,460	2,670,712	2,714,021	2,758,412	2,803,913	2,850,552	2,898,357	27,009,466
TOTAL EXPENDITURES - 10 YEAR CIP	6,956,647	2,534,911	2,558,859	2,591,269	2,628,460	2,670,712	2,714,021	2,758,412	2,803,913	2,850,552	2,898,357	27,009,466

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

2011-21 CIP FUNDING	Current Fiscal Year	10 YEAR CAPITAL INVESTMENT PLAN										TEN YEAR TOTAL
	2010-11 Lottery Balance/ Budgeted Lottery/QSCB	Year 1 2011-12	Year 2 2012-13	Year 3 2013-14	Year 4 2014-15	Year 5 2015-16	Year 6 2016-17	Year 7 2017-18	Year 8 2018-19	Year 9 2019-20	Year 10 2020-21	
CIP FUNDING SOURCES:												
Long Range Pay-As-You-Go Funds - Projects		1,596,548	1,620,496	1,652,906	1,690,097	1,732,349	1,775,658	1,820,049	1,865,550	1,912,189	1,959,994	17,625,836
Lottery Proceeds - Balance	830,000	938,363	938,363	938,363	938,363	938,363	938,363	938,363	938,363	938,363	938,363	9,383,630
QSCBs	1,496,647											
	4,630,000											
TOTAL CIP FL	6,956,647	2,534,911	2,558,859	2,591,269	2,628,460	2,670,712	2,714,021	2,758,412	2,803,913	2,850,552	2,898,357	27,009,466

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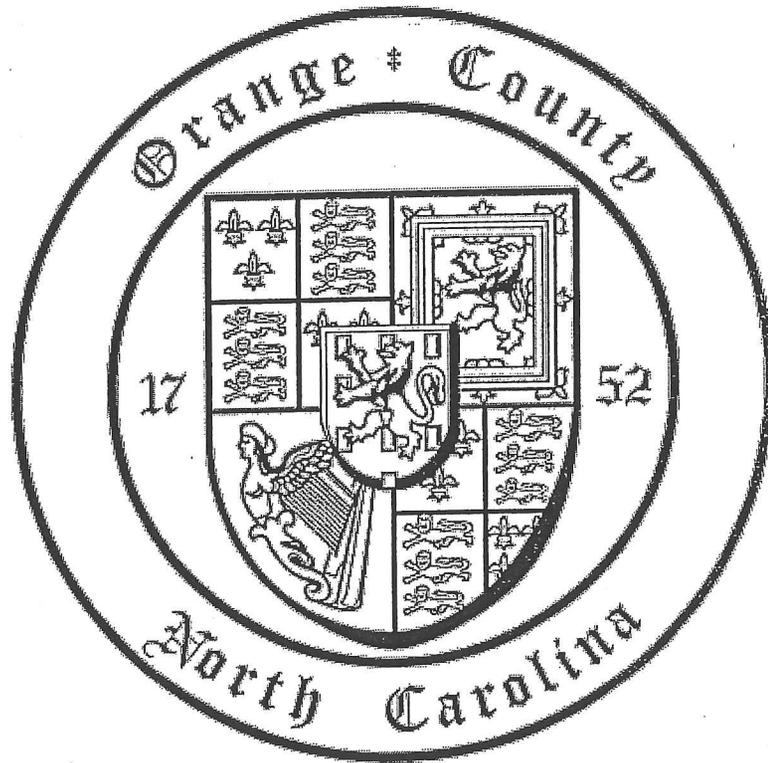
PROJECTS:	10 YEAR UNFUNDED CAPITAL PROJECTS										TEN YEAR TOTAL
	Year 1 2011-12	Year 2 2012-13	Year 3 2013-14	Year 4 2014-15	Year 5 2015-16	Year 6 2016-17	Year 7 2017-18	Year 8 2018-19	Year 9 2019-20	Year 10 2020-21	
Abatement Projects											
Phillips: Remove Asbestos Floor Tile		265,000									265,000
Athletic Facilities:											
CHHS: Stadium Synthetic Field							750,000				750,000
CHHS: Soccer Field Improvements			250,000								250,000
CHHS: Athletic Fields				150,000							150,000
CHHS: Baseball Field Bathroom/Concession Bld								500,000			500,000
ECHHS: Stadium Synthetic Field							750,000				750,000
CHHS/ECHHS: new stadium tracks					250,000						250,000
Carrboro Elementary: Multi purpose field				125,000							125,000
Scroggs: Athletic Field					150,000						150,000
McDougle Mdl: Tennis Courts			250,000								250,000
Playfields(10): Provide Potable Water		120,000									120,000
Cafeterias: Kitchen Equipment Replacements		150,000	150,000	150,000							450,000
Classroom/Building Improvements:											
Carrboro Elm: Auditorium Lighting/acoustics			100,000								100,000
Estes Hills: Lobby/Entrance Improvements		25,000									25,000
Seawell: Admin Building Improvements			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									175,000
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					150,000
ECHHS: 1996 Chiller Replacement							250,000				250,000
Lincoln Center: HVAC System Replacements			650,000								650,000

UNFUNDED MAJOR PROJECTS pg 2 of 2

PROJECTS:	10 YEAR UNFUNDED CAPITAL PROJECTS										TEN YEAR TOTAL
	Year 1 2011-12	Year 2 2012-13	Year 3 2013-14	Year 4 2014-15	Year 5 2015-16	Year 6 2016-17	Year 7 2017-18	Year 8 2018-19	Year 9 2019-20	Year 10 2020-21	
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
All Schools: Correct Sidewalk Tripping Hazards		100,000	100,000	100,000	100,000						400,000
Roofing											
Smith: repairs and seals										750,000	750,000
ECHHS: repairs and seals (20 years)						750,000					750,000
TOTAL UNFUNDED MAINTENANCE PROJECTS	-	1,045,000	1,715,000	810,000	825,000	900,000	1,825,000	750,000	300,000	885,000	9,055,000

PROJECTS:	OPENS:	10 YEAR UNFUNDED NEW SCHOOLS and FACILITIES										TEN YEAR TOTAL
		Year 1 2011-12	Year 2 2012-13	Year 3 2013-14	Year 4 2014-15	Year 5 2015-16	Year 6 2016-17	Year 7 2017-18	Year 8 2018-19	Year 9 2019-20	Year 10 2020-21	
Carrboro High School:	2011	546,224										546,224
Athletic Stadium: Bathrooms/Concession												
Elementary School #11	2013-14	4,249,454	14,025,257	2,288,406								20,563,117
Culbreth Middle School: Science Labs	2014		409,087	1,784,451								2,193,538
McDougle Middle School: Auditorium	2014		592,282	2,362,254								2,954,536
Middle School #5	2018-19					877,037	5,018,603	20,650,710	3,774,449			30,320,799
TOTAL UNFUNDED PROJECTS		4,795,678	15,026,626	6,435,111	-	877,037	5,018,603	20,650,710	3,774,449	-	-	51,782,536

Notes:
 Elementary School #11 and Middle School #5 opening dates are based on CHCCS District enrollment projections. Nov. 15, 2010 SAPFO projections have not been certified.



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ORANGE COUNTY SCHOOLS

CAPITAL INVESTMENT PLAN (REVISED)

2010-2020

NOTE: SHADED ITEMS IN THE CIP ARE IDENTIFIED AS POTENTIAL BOND-FUNDED PROJECTS

Project Title	Prior Year(s)	Current Fiscal Year 2010-11	Year 2 2011 12	Year 3 2012-13	Year 4 2013-14	Year 5 2014-15	Year 6 2015-16	Year 7 2016-17	Year 8 2017 18	Year 9 2018 19	Year 10 2019 20	PROJECT TOTAL
ADA												
DISTRICT: ADA requirements		\$100,000			\$100,000	\$100,000		\$100,000		\$100,000		\$500,000
Abatement Projects												
HE: Asbestos removal (gym hot water pipes)		\$22,000										\$22,000
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: Gym bleachers motorization					\$25,000							\$25,000
ALS: Track resurfacing		\$45,000										\$45,000
ALS: Football field irrigation system								\$30,000				\$30,000
ALS: Erosion control		\$15,000										\$15,000
OHS, CRHS, CWS, ALS: Gym floor reconditioning					\$5,000	\$5,000					\$10,000	\$20,000
CWS: 440M Regulation track										\$400,000		\$400,000
GH: Flag poles (athletic fields)					\$3,000							\$3,000
GH: Concession stand						\$15,000						\$15,000
GH: Locker room benches		\$1,500										\$1,500
GH: Ticket booth						\$500						\$500
CRHS: Locker room painting				\$3,000								\$3,000
CRHS: Auxillary gymnasium					\$10,175,000							\$10,175,000
CRHS: Soccer and lacrosse field						\$200,000						\$200,000
CRHS: Field house						\$2,200,000						\$2,200,000
CRHS: Rubberized track surface		\$60,000										\$60,000
CRHS: Tennis courts refurbishment					\$10,000							\$10,000
OHS: Soccer field press box								\$20,000				\$20,000
OHS: Replace lockers in Gym		\$10,000										\$10,000
OHS: Softball field irrigation system						\$5,000						\$5,000
OHS: Wrestling mat replacement							\$8,000					\$8,000
OHS: Rubberized Track Rehabilitation							\$15,000					\$15,000
OHS: Replace concession stand HVAC units					\$2,000							\$2,000
OHS: Expand practice field (band)										\$50,000		\$50,000
OHS: Renovate athletic office spaces				\$20,000								\$20,000
OHS: Replace PA system (Main gym)					\$20,000							\$20,000
OHS: Bleacher Renovation and Motorization		\$100,000										\$100,000
DISTRICT: Turf maintenance equipment			\$25,000									\$25,000
Classroom/Building Improvements												
CP: Streetscape renovation			\$185,000									\$185,000
CP: Lower playground shelter												
CE, EC: Casework replacement (K-1 classrooms)		\$100,000			\$100,000							\$200,000
CE: Replace tile in classroom bathrooms		\$25,000										\$25,000
CE: Replace all mini-blinds			\$25,000									\$25,000
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
GAB, EC, CE: Bathroom renovations		\$390,000										\$390,000
*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
HE: Gym bathroom renovations		\$95,000										\$95,000
NH: Ceiling renovation				\$20,000								\$20,000
PE: Perimeter fencing				\$30,000								\$30,000
CWS, ALS: Science lab renovations		\$500,000										\$500,000

Project Title	Prior Year(s)	Current Fiscal Year 2010-11	Year 2 2011-12	Year 3 2012-13	Year 4 2013-14	Year 5 2014-15	Year 6 2015-16	Year 7 2016-17	Year 8 2017-18	Year 9 2018-19	Year 10 2019-20	PROJECT TOTAL
ALS: Classroom renovations (6th grade wing)				\$300,000		\$300,000						\$600,000
ALS: Cafeteria renovation			\$200,000									\$200,000
*CWS: Auditorium construction		\$3,800,000										\$3,800,000
CRHS: Landscaping and erosion control			\$15,000									\$15,000
CRHS: Classroom wing addillon							\$13,860,000					\$13,860,000
OHS: Lobby renovation				\$160,000								\$160,000
OHS: Replace damaged ceiling tiles		\$25,000										\$25,000
PA: School marquee				\$5,000								\$5,000
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										\$30,000
DISTRICT: Custodial equipment			\$25,000	\$25,000			\$25,000					\$75,000
DISTRICT: Vehicle Safety Partitions (10 each)		\$5,000										\$5,000
DISTRICT: Vehicle Replacement						\$30,000						\$30,000
DISTRICT: Vehicle Replacement			\$27,000									\$27,000
DISTRICT: Vehicle Replacement				\$25,000								\$25,000
DISTRICT: Annual grade-level furniture replacement (district-wide)		\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,500,000
DISTRICT: Science Infrastructure upgrades		\$250,000										\$250,000
DISTRICT: Green Building Enhancements				\$450,000	\$150,000	\$550,000	\$600,000	\$600,000	\$400,000	\$300,000	\$750,000	\$3,800,000
ALS: Auditorium Sound Improvement		\$25,000										\$25,000
Doors/Hardware/Canopies												
CP: Door replacement (Gym and hallways)		\$20,000										\$20,000
HE: Replace exterior doors (100 building)		\$25,000										\$25,000
OHS: Replace cafeteria doors					\$12,000							\$12,000
DISTRICT: Door locks				\$23,700								\$23,700
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	\$27,000	\$27,000							\$108,000
CWS: Intercom system replacement		\$65,000										\$65,000
Energy Efficiency/Lighting Improvements												
NH: Lighting upgrades					\$20,000							\$20,000
CWS: Replace Intercom system			\$65,000									\$65,000
OHS: Security lighting (Campus-wide)		\$30,000										\$30,000
Fire/Safety/Security Systems												
HE, GAB, EC, CE, CP: Electronic security door locks		\$120,000			\$35,000							\$155,000
DISTRICT: Hydraulic lift			\$25,000	\$12,000	\$12,000	\$12,000			\$12,000			\$73,000
GH: Additional security cameras		\$16,000										\$16,000
CRHS: Install hallway security gates		\$50,000										\$50,000
OHS: Chemical stockroom renovation		\$75,000										\$75,000
TRANSP: Bus security cameras			\$90,000									\$90,000
TRANSP: Replace perimeter fencing			\$20,000									\$20,000
TRANSP: New activity buses (4 each)		\$77,000	\$77,000	\$77,000	\$77,000							\$308,000
DISTRICT: Fire extinguishers					\$8,000							\$8,000
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: Sound level monitor					\$1,200							\$1,200
DISTRICT: Walkie Talkies					\$3,000							\$3,000

Project Title	Prior Year(s)	Current Fiscal Year 2010-11	Year 2 2011 12	Year 3 2012-13	Year 4 2013-14	Year 5 2014-15	Year 6 2015-16	Year 7 2016-17	Year 8 2017 18	Year 9 2018 19	Year 10 2019 20	PROJECT TOTAL
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
CRHS: Dust removal system (Wood Shop)				\$15,000								\$15,000
DISTRICT: IAQ monllor						\$4,000						\$4,000
DISTRICT: Mold monitor						\$6,000						\$6,000
Mechanical Systems												
CP: Chilled water pipe insulation		\$15,000										\$15,000
CP: Circulating pump replacement (6 EA.)								\$25,000				\$25,000
CP: Boiler replacement								\$40,000				\$40,000
CP: Chiller replacement		\$160,000										\$160,000
CE: Boiler replacement									\$25,000			\$25,000
CWS, CE: Air handler replacement				\$600,000	\$65,000							\$665,000
CRHS: Additional chiller (2 each)			\$400,000									\$400,000
DISTRICT: Tools/Equipment				\$15,000		\$15,000						\$30,000
DISTRICT: HVAC computers					\$10,000							\$10,000
EC: Roof HVAC Replaced		\$98,000										\$98,000
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
CP: Asphalt resurfacing (bus parking lot)				\$40,000								\$40,000
CE: Asphalt resurfacing (track and front parking lot expansion)				\$150,000								\$150,000
CE: Drainage Improvements						\$10,000						\$10,000
EC: Repair front drainage system		\$10,000										\$10,000
GAB: Walkway (between GABES and CRHS)		\$16,000										\$16,000
NH: Concrete repairs						\$30,000						\$30,000
CWS: Parking lot and driveway resurfacing				\$40,000								\$40,000
OHS: Concrete repairs and sidewalk extensions		\$30,000										\$30,000
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 (Section G)		\$100,000										\$100,000
CE: Roof replacement (Section I)		\$225,000										\$225,000
*CWS: Roof replacement		\$1,000,000										\$1,000,000
*OHS: Roof replacement (Sections H & J)		\$500,000										\$500,000
Window Replacements												
CE: Media Center window replacement			\$30,000									\$30,000
GAB: Window replacement							\$200,000					\$200,000

Project Title	Prior Year(s)	Current Fiscal Year 2010-11	Year 2 2011 12	Year 3 2012-13	Year 4 2013-14	Year 5 2014-15	Year 6 2015-16	Year 7 2016-17	Year 8 2017 18	Year 9 2018 19	Year 10 2019 20	PROJECT TOTAL
HE: Window replacement (gym)					\$70,000							\$70,000
Technology: Total of Listed Categories												
Network Infrastructure												
Enterprise Software												
Instructional Computers & Technology												
Administrative Computers												
Network Printers												
Community Access Technology												
DISTRICT: Technology upgrades		\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$8,000,000
TOTAL EXPENDITURES		\$10,144,500	\$3,341,500	\$3,077,900	\$11,902,000	\$4,460,000	\$16,043,000	\$1,825,000	\$1,462,000	\$1,800,000	\$1,710,000	\$55,765,900
Pay-As-You-Go Funds		\$1,822,549	\$1,991,394	\$1,945,846	\$1,973,960	\$1,996,974	\$2,154,563	\$2,174,484	\$2,232,225	\$2,200,704	\$2,250,051	\$20,742,750
Lottery Proceeds		\$839,000	\$570,281	\$570,281	\$570,281	\$570,281	\$570,281	\$570,281	\$570,281	\$570,281	\$570,281	\$5,971,529
TOTAL CIP FUNDING		\$2,661,549	\$2,561,675	\$2,516,127	\$2,544,241	\$2,567,255	\$2,724,844	\$2,744,765	\$2,802,506	\$2,770,985	\$2,820,332	\$26,714,279
TOTAL UNFUNDED PROJECTS		(\$7,482,951)	(\$779,825)	(\$561,773)	(\$9,357,759)	(\$1,892,745)	(\$13,318,156)	\$919,765	\$1,340,506	\$970,985	\$1,110,332	(\$29,051,621)
* Identified QSCB projects												
Note: 2/7/11 revisions include identification of QSCB projects, Cameron Park chiller replacement of \$160,000 moved from Year 3 to Year 1, the addition of CWS Intercom system replacement for \$65,000 to Year 1, and the adjustment of Lottery Proceeds to \$570,281 in Years 2-10.												

**County Debt Service and Debt Capacity
Fiscal Years 2010-16**

Debt Service	Current Fiscal Year 2010-11	Fiscal Year 2011-12	Fiscal Year 2012-13	Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16
<i>Total Annual Debt Service</i>	28,632,445	27,147,729	24,057,574	23,517,185	22,546,116	21,948,516
General Fund Budget	175,313,920					
Annual Growth Projections		1.00%	1.00%	1.50%	1.50%	2.00%
Projected General Fund Budget		177,279,970	179,052,770	181,738,561	184,464,640	188,153,932
Annual Debt Service as a % of General Fund	16.33%	15.31%	13.44%	12.94%	12.22%	11.67%
<i>Debt Service Policy</i>	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
Future Debt Service Capacity	-1.33%	-0.31%	1.56%	2.06%	2.78%	3.33%
Projected Debt Financing						
2011-2012 - \$5,213,000						
County Utilities \$3,345,000			269,000	269,000	269,000	269,000
Elementary # 11 \$500,000			48,000	48,000	48,000	48,000
County Technology & Construction \$1,368,000			290,000	290,000	290,000	290,000
2012-2013 - \$27,568,000						
County Utilities \$3,421,000				275,000	275,000	275,000
Elementary # 11 \$21,115,000				2,033,000	2,033,000	2,033,000
Geothermal HVAC \$2,432,000				285,000	285,000	285,000
Twin Creeks Park \$600,000				58,000	58,000	58,000
2013-2014 - \$0						
County Capital \$655,000					63,000	63,000
2014-2015 - \$17,787,000						
CRHS Auxiliary Gym \$10,175,000						981,000
County Lands Legacy \$2,400,000						232,000
Upper Eno Nature Preserve \$812,000						78,500
County Utilities \$4,400,000						353,000

Debt Service	Current Fiscal Year 2010-11	Fiscal Year 2011-12	Fiscal Year 2012-13	Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16
2015-2016 - \$25,382,000						
Southern Human Services	\$6,650,000					
Southwest Branch Library	\$7,525,000					
Link Gov Services Ctr	\$1,040,000					
Millhouse Road Park	\$6,400,000					
Roofing Projects	\$842,000					
New Hope Preserve	\$925,000					
County Utilities	\$2,000,000					
New Debt Service		-	607,000	3,258,000	3,321,000	4,965,500
<i>Projected Annual Debt Service</i>	28,632,445	27,147,729	24,664,574	26,775,185	25,867,116	26,914,016
<i>Projected Annual Debt Service As A Percent of the General Fund Budget</i>	16.33%	15.31%	13.78%	14.73%	14.02%	14.30%
Available Annual Debt Service Capacity Based on the 15% Debt Service Policy	(2,335,357)	(555,734)	2,193,341	485,599	1,802,580	1,309,074

* \$ 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
31-Jan-11

Project	Start Date	Original Budget	Amended Budget	Revenues 9/30/2010	Revenue Shortage	Expenditures 9/30/2010	Available Funds	Percent Complete	Estimated Completion Date
Mill Expansion	11/15/2005	1,200,000	1,375,000	978,935	(396,065)	148,468	830,467	10.80%	Not Started
Justice Facility	7/1/2002	330,000	12,277,329	12,277,329	-	12,326,996	(49,667)	100%	6/30/2010
New Courthouse	7/1/2004	308,000	270,521	220,560	(49,961)	218,797	1,763	100%	6/30/2010
Northwestern Human Services Center	7/1/1998	200,000	714,545	714,546	-	370,085	344,461	51.79%	Unknown
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
Animal Services	7/1/2005	870,000	9,168,864	9,168,864	-	9,098,921	69,943	100%	6/30/2010
MS Relocation	11/9/2006	1,685,000	3,531,714	3,531,715	-	3,507,545	24,170	99.32%	6/30/2011
County Campus	7/1/2008	700,000	25,874,000	25,874,000	-	25,869,636	4,364	99.98%	6/30/2010
Hillsborough Commons	7/1/2008	500,000	3,790,000	2,648,204	(1,141,796)	3,780,814	(1,132,610)	99.76%	6/30/2010
Board of Elections	6/2/2009	97,000	97,000	97,000	-	32,975	64,025	33.99%	6/30/2011
Food Processing Center	6/16/2009	132,000	1,320,419	49,496	(1,270,923)	924,948	(875,452)	70.05%	6/30/2011
Emergency Services Reserve	7/1/2009	1,200,000	1,200,000	1,200,000	-	1,132,000	68,000	94.33%	6/30/2011
Wake Orange Maintenance	7/1/2009	165,000	165,000	165,000	-	64,502	100,498	39.09%	6/30/2012
Observation Well	7/1/2009	10,130	11,330	11,330	-	11,297	33	99.71%	6/30/2011
Reserve for Sportsplex Repairs	7/1/2009	100,000	100,000	100,000	-	-	100,000	0.00%	Reserve
Southwest Branch Library						26,281			
Lackwood Farm	6/23/2004	75,000	2,437,435	2,437,435	-	2,275,508	161,927	93.36%	Unknown
Edgar Grove Park	5/1/1998	110,000	1,848,000	1,848,000	-	1,847,084	916	99.95%	6/30/2011
Win Creeks Park	7/1/2001	200,000	1,550,000	1,711,333	161,333	890,077	821,257	57.42%	6/30/2011
Airview Park	10/1/1987	75,000	1,615,023	1,291,393	(323,630)	1,567,177	(275,784)	97.04%	6/30/2011
Conservation Easements	7/1/2000	1,000,000	925,576	603,576	(322,000)	2,300	601,276	0.25%	Continuing
Woods Legacy	7/1/2000	100,000	1,856,261	1,850,477	(5,784)	129,051	1,721,426	6.95%	Continuing
Arkland & Recreation Facilities	7/1/1998	105,000	178,530	178,530	-	175,011	3,519	98.03%	6/30/2011
Seven Mile Creek	7/1/1997	359,826	151,000	151,000	-	145,689	5,312	96.48%	6/30/2011
West Ten Soccer	10/19/2004	974,530	4,054,128	4,054,127	-	4,012,025	42,102	98.96%	6/30/2011
Central Recreation Repairs	11/15/2005	635,000	416,980	416,980	-	412,323	4,657	98.88%	6/30/2011
Millhouse Road Park	9/12/2006	50,000	264,802	264,802	-	198,217	66,585	74.85%	6/30/2011
Roofing Projects	7/1/1998	473,000	1,433,100	1,433,100	-	1,143,541	289,560	79.79%	Continuing
Affordable Housing	7/1/1999	900,000	2,468,804	2,456,304	(12,500)	1,563,941	892,363	63.35%	Continuing
Technology	7/1/1991	480,000	3,567,757	3,367,758	(199,999)	1,637,223	1,730,534	45.89%	Continuing
Register of Deeds	7/1/2003	184,317	275,450	324,053	48,603	35,257	288,796	12.80%	Continuing
Medicaid Max	6/12/2003	515,126	2,392,161	2,392,162	1	445,330	1,946,831	18.62%	Continuing
Loan Pool Reserve	7/1/1998	150,000	200,000	200,000	-	50,000	150,000	25.00%	Continuing

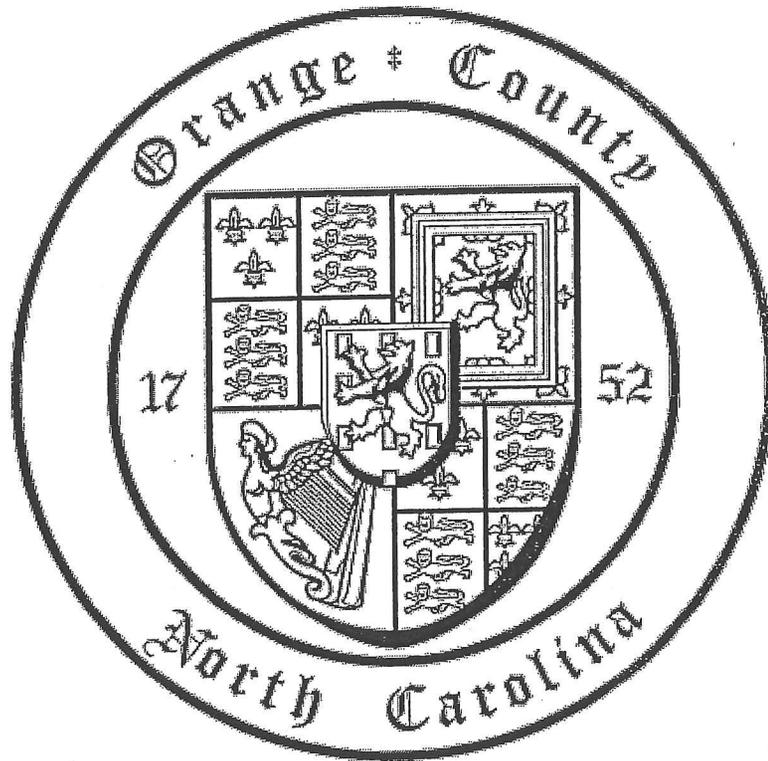
Island Sewer Extension	7/1/1998	100,000	1,798,240	793,930	(1,004,310)	28,910	765,020	1.61%	Unknown
IVAC Projects	7/1/2003	150,000	708,000	708,000	-	617,222	90,778	87.18%	Unknown
DA	7/1/1992	50,000	100,000	100,000	-	16,058	83,942	16.06%	Unknown
Building Entry Systems	7/1/2005	50,000	75,000	75,000	-	-	75,000	0.00%	Unknown
Utilities Demand Reduction	7/1/2005	60,000	130,000	115,374	(14,626)	114,125	1,249	87.79%	6/30/2011
Profit Link Center	11/1/2007	100,000	1,100,000	675,000	(425,000)	501,811	173,189	45.62%	Unknown
Telephone System	7/1/2009	575,000	575,000	546,703	(28,297)	565,299	(18,596)	98.31%	6/30/2011
100 MHz Radios for Sheriff	7/1/2010	700,000	700,000	473,437	(226,564)	473,436	0	67.63%	6/30/2011
Mental Equipment	7/1/2010	100,000	100,000	100,000	-	-	100,000	0.00%	6/30/2012
Luckhorn Econ Dev Dist Phase 2	7/1/2010	200,000	200,000	200,000	-	-	200,000	0.00%	Continuing
Payroll Software	12/6/2010	329,861	329,861	329,861	-	-	329,861	0.00%	12/31/2011

Total County Capital Projects

16,398,790	97,807,363	92,595,846	(5,211,518)	82,537,225	10,084,902
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Capital Reserve Funds Balances
30-Jun-10

County Capital Reserve Fund	Library Facilities	Older School Facilities	Undesignated	Total
<i>Revenues</i>				
<i>Board Designated</i>				
<i>Sale of Fixed Assets</i>				
<i>Library Facilities 60%</i>	164,670			164,670
<i>Transfer from County Capital Projects</i>				
<i>Library Facilities</i>	50,000			50,000
<i>Undesignated</i>			150,000	150,000
<i>Total Revenues</i>	214,670		150,000	364,670
<i>County Capital Reserve</i>				
<i>Fund Balance July 1, 2009</i>	0		0	0
<i>Fund Balance June 30, 2010</i>	214,670		150,000	364,670
 School Capital Reserve Fund				
<i>Revenues</i>				
<i>Undesignated</i>				
<i>Investment Earnings</i>			19	19
<i>Board Designated</i>				
<i>Sale of Fixed Assets</i>				
<i>Older School Facilities 40%</i>		109,780		109,780
<i>Total Revenues</i>		109,780	19	109,799
<i>School Capital Reserve</i>				
<i>Fund Balance July 1, 2009</i>		0	1,882	1,882
<i>Fund Balance June 30, 2010</i>		109,780	1,901	111,681



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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.

April 5, 2011

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

Debt Service

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

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

NC Education Lottery Proceeds

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

Allocation

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

Capital Project Ordinances – Form and Purpose

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

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

Community Use of Schools

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

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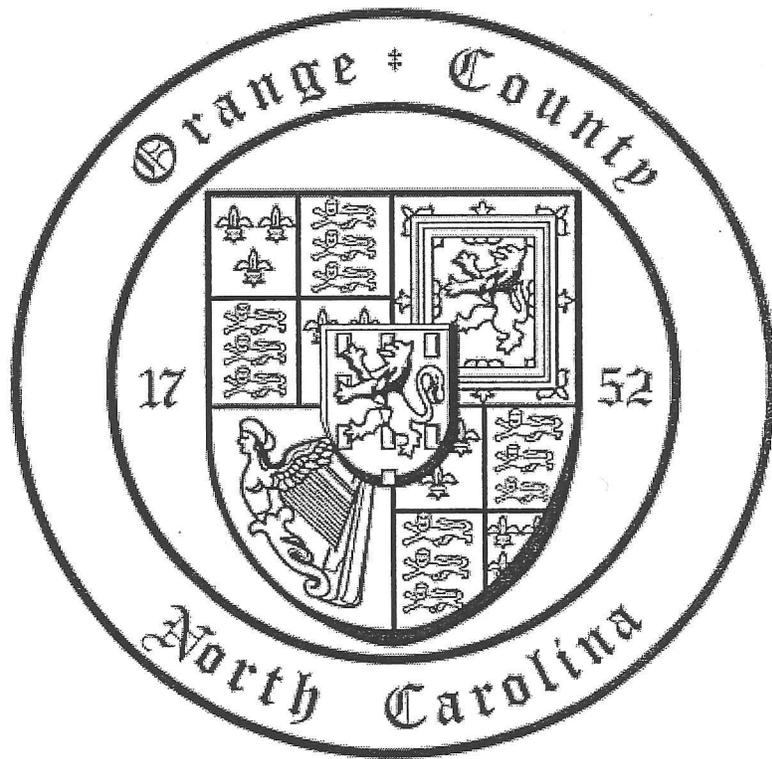
Schools Adequate Public Facilities Ordinance

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.

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ORANGE COUNTY BOARD OF COMMISSIONERS DEBT MANAGEMENT POLICY

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

POLICY STATEMENTS

Purpose and Type of Debt

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

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

2. The types of debt instruments to be used by the County include:
 - a. General Obligation Bonds
 - b. Bond Anticipation Notes
 - c. Installment Purchase Agreements (private placement)
 - d. Special Obligation Bonds (landfill only)
 - e. Certificates of Participation, when feasible
 - f. Revenue Bonds
3. All debt issued, including installment purchase methods, will be repaid within a period not to exceed the expected useful life of the improvements or equipment financed by the debt.
4. The County will not issue tax or revenue anticipation notes.

Purpose and Type of Debt (continued)

5. The County will not issue bond anticipation notes with maturities in excess of one year.
6. The County will strive to maximize the use of pay-as-you-go financing for capital improvements.

Issuance of Debt

7. The County will strive to issue bonds no more frequently than once in any fiscal year. The scheduling of bond sales and installment purchase decisions and the amount of bonds to be sold and installment financing to be sought will be determined each year by the County Commissioners. These decisions will be based upon the identified cash flow requirements for each project financed, market conditions, and other relevant factors. These factors will be ascertained from the school systems and County departments. If cash needs for bond projects are insignificant in any given year, the Board may choose not to issue bonds. Instead, the Board may fund up front project costs and reimburse these costs when bonds are sold. In these situations the Board will adopt Reimbursement Resolutions prior to the expenditure of project funds.
8. The County will seek level or declining debt repayment schedules and will avoid issuing debt that provides for balloon principal payments reserved at the end of the term of the issue.
9. The County will avoid over-reliance on variable rate debt. Variable rate debt will only be considered when market conditions favor this type of issuance. When variable rate debt is considered, careful analysis will be performed and techniques applied that will ensure that the County's sound debt position will be maintained. At no time will variable rate debt exceed 20% of the County's total outstanding debt.
10. The County is required by Statute to issue general obligation debt through a competitive process. The competitive process will also be used for other debt issuance unless time factors, interest rates or other factors make it more favorable to the County to use a negotiated process.
11. In the planning process for debt issuance the County will assess the need to maintain its "Bank Qualification" if installment purchase financing is being considered.

Level of Debt

12. The County will maintain its net bonded debt at a level not to exceed three percent of the assessed valuation of taxable property within the County.
13. The County will strive to maintain its annual debt service costs at a level no greater than fifteen percent of general fund revenues, including installment purchase debt. This is a recommended "best practice" from the Government Finance Officers Association.

Advance Refunding of Debt

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

Undesignated Fund Balance

15. The County will strive to maintain an undesignated balance in the general fund of 17% percent of budgeted general fund operating expenditures each fiscal year. The amount of undesignated fund balance maintained during each fiscal year should not fall below 8% percent of budgeted general fund operating expenditures as recommended by the North Carolina Local Government Commission.
16. To the extent that general fund undesignated fund balance exceeds 17% percent the balances may be utilized to fund capital expenditures or pay down outstanding County debt.

Investment of Capital Funds

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

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

Bond Ratings

19. The County will maintain good communications with bond rating agencies regarding its financial condition and will follow a policy of full disclosure on every financial report and offering statement.
20. The County will strive to maintain bond ratings at or better than AAA (Fitch), Aa2 (Moody's Investor Services) and AA+ (Standard & Poor's).

Arbitrage Rebate and Secondary Market Disclosure Requirements

21. The County will comply with all arbitrage rebate requirements as established by the Internal Revenue Service and all secondary market disclosure requirements established by the Securities and Exchange Commission.
22. Arbitrage will be calculated at the end of each fiscal year and interest earned on investment of bond or installment purchase proceeds will be reserved to pay any penalties due.

Enterprise Funds

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

Capital Reserve Funds

24. The County will create and maintain capital reserve funds as appropriate, such as for school and county projects.
25. The Capital Reserves will be funded from property tax revenues, sales tax revenues and/or any other revenue source that the County Commissioners may choose.
26. Funds accumulated in the Capital Reserve Funds will be used on a pay-as-you-go basis to finance renovations and repairs to existing buildings and the purchase of major equipment. The Board may also choose to fund other pay-as-you-go initiatives from Reserve Funds.

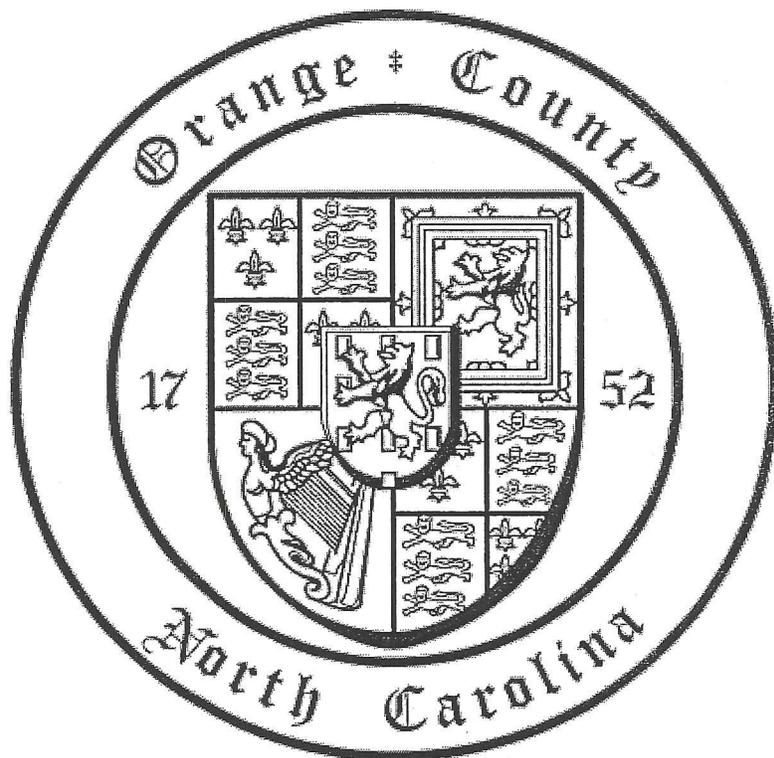
5-Year Capital Investment Plan (CIP)

- 27. The County will review and adopt a five-year CIP annually.
- 28. This Debt Management Policy will be incorporated into the CIP.
- 29. The County will strive to include plans for debt issuance within the CIP.

Rescission

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

April 5, 2011



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