

AGENDA

**Orange County Board of Commissioners
Chapel Hill–Carrboro Board of Education
Orange County Board of Education
Joint Meeting**

September 26, 2013
7:00 p.m.

Southern Human Services Center
2501 Homestead Road, Chapel Hill

1. Welcome and Opening Remarks - Chair Brownstein, Chair Coffey and Chair Jacobs
2. Overview and Presentation by Davenport and Company, LLC on Orange County's Financial Status and Debt Capacity
3. Proposed County Jail and Chapel Hill – Carrboro City Schools Middle School #5 Discussion
4. Summary of Ongoing Assessments and Estimates Related to Older Buildings and Facilities for Both School Districts
5. Possible Bond Issuance for November 2014
6. Update on Legislative Actions Affecting Funding for Public Education (NC Schools Boards Association and Others)
7. Pre-K Discussion
8. Whitted Building Permanent Meeting Room Update

**ORANGE COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: September 26, 2013

**Action Agenda
Item No. 2**

SUBJECT: Overview and Presentation by Davenport and Company, LLC on Orange County's Financial Status and Debt Capacity

DEPARTMENT: Finance and Administrative Services

PUBLIC HEARING: (Y/N)

No

ATTACHMENT(S):

- A. Davenport & Company Presentation with Orange County Capital Investment Plan – *Provided Under Separate Cover at Meeting or Access Electronically on County's Website:*
<http://orangecountync.gov/OCCLERK/S/agenmenu.asp>. Choose September 26, 2013 agenda
- B. Orange County Debt Management Policy

INFORMATION CONTACT:

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Ted Cole, 804-697-2907

PURPOSE: To provide an overview of the Orange County's tax supported debt and related debt capacity for planning future debt issuances.

BACKGROUND: Due to the increasing need to fund the capital needs of both the County and Boards of Education (Orange County Schools and Chapel Hill – Carrboro City Schools), and the continued need to prioritize and effectively plan for the funding of future capital improvements, and debt issuances, Orange County staff and the County's financial advisor for debt issuances, Davenport & Company LLC, provided an overview of the County's financial status and debt capacity to the County/School Collaboration Work Group.

Currently the County's Bond Ratings are as follows:

S&P	Fitch	Moody's
AAA	AAA	Aaa

The County's debt management policy states that the annual debt service will not exceed 15% of General Fund revenues. For FY 2013-14, the General Fund debt service is \$25.6 million or 14% of General Fund revenues.

Davenport & Company, LLC will provide an overview and presentation of the County's tax supported debt, tax supported capital investment plan, and their observations and recommendations for future capital investment program decisions.

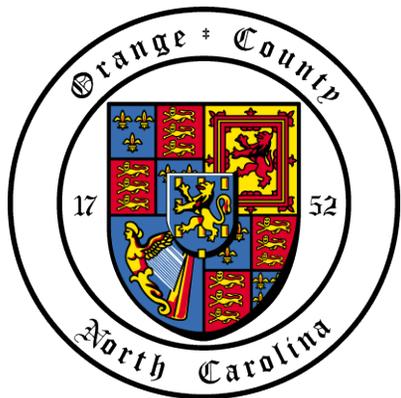
Davenport & Company, LLC is a full-service firm offering a complete range of investment services, including comprehensive stock and bond brokerage, investment management, research, financial planning, insurance, public finance, and corporate finance services. Davenport & Company, LLC's Public Finance Division has served as financial advisor on several of the County's recent debt issuances.

FINANCIAL IMPACT: There is no financial impact in regards to information being provided. There will be a financial impact in future years as decisions are made to proceed with funding and issuing debt for future county and school capital projects.

RECOMMENDATION(S): The Manager recommends that the Boards accept the information and provide feedback and direction to staff.

Discussion Materials - Capital Funding Plan

Orange County, NC



September 26, 2013

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- 35 Appendix B: Capital Improvement Plan

Goals and Objectives

- Present a detailed analysis of the County's Existing Tax Supported Debt Profile.
 - Analyze a series of Key Financial Ratios so as to better understand the County's Existing Debt Profile and future Debt Capacity.
 - Provide an initial perspective on the "Affordability" of existing debt service and pay-go capital (i.e. Debt Affordability).
 - Examine a series of Peer Comparatives to understand how the County's Existing Debt Profile compares against national and North Carolina counties.

- Review the County's Tax-Supported Capital Improvement Program and analyze the potential impacts on the County Tax Supported Debt Profile
 - Revisit the Key Financial Ratios.
 - Analyze the impact of proposed financings and pay-go capital funding on the County's Debt Affordability.

- Provide a series of observations related to the County's Capital Funding Capacity and work towards developing a Comprehensive Plan of Finance that will:
 - Minimize rate impacts on the County's Citizens.
 - Maintain a healthy Debt Profile in line with the County's strong credit ratings and adopted Financial Policy Guidelines.

- Provide an analytical framework for additional CIP decisions related to project prioritizations and approvals.

Peer Comparative Introduction

Peer Comparative Introduction

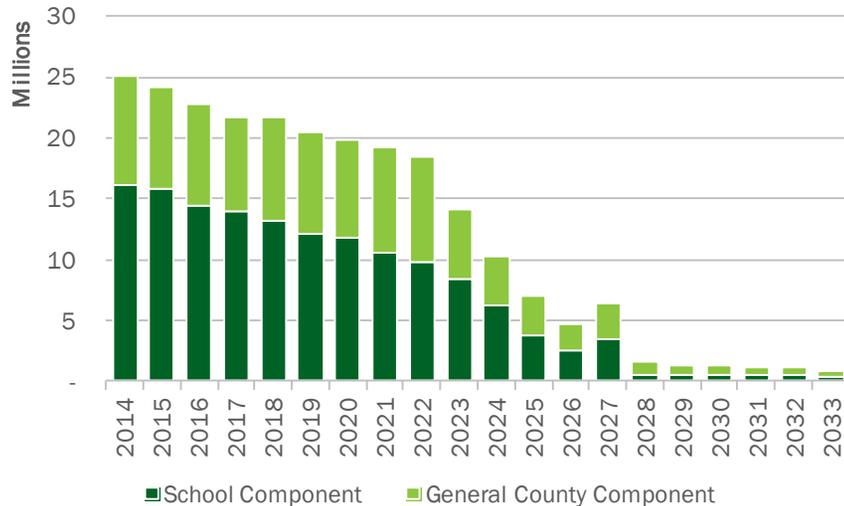
- The County currently has general obligation (issuer) credit ratings of Aa1 from Moody’s Investors Service, AAA from Standard and Poor’s and AAA from Fitch Ratings.
- The following pages contain peer comparatives based on specific Moody’s rating categories.
 - National Counties
 - Aaa 82 Credits
 - Aa1 106 Credits
 - North Carolina Counties
 - **Aaa (6 Credits):**
 - Durham County
 - Forsyth County
 - Guilford County
 - Mecklenburg County
 - New Hanover County
 - Wake County
 - **Aa1 (7 Credits)**
 - Buncombe County
 - Cabarrus County
 - Carteret County
 - Catawba County
 - Cumberland County
 - Orange County
 - Union County
- The data shown in the peer comparatives is from Moody’s Municipal Financial and Ratio Analysis database. The figures shown are derived from the most recent financial statement available as of August 27, 2013 (FY 2012 in most cases).

Moody's Investors Service	Standard & Poor's	Fitch Ratings
Aaa	AAA	AAA
Aa1	AA+	AA+
Aa2	AA	AA
Aa3	AA-	AA-
A1	A+	A+
A2	A	A
A3	A-	A-
Baa1	BBB+	BBB+
Baa2	BBB	BBB
Baa3	BBB-	BBB-
Non Investment Grade		

Existing Tax Supported Debt Profile

Existing Tax Supported Debt

Tax Supported Debt Service



Par Outstanding - Estimated as of 6/30/2013

Type	Par Amount
General Obligation	85,325,184
IPs / COPs / LOBs	104,486,743
Other Obligations	1,146,233
Total	190,958,159

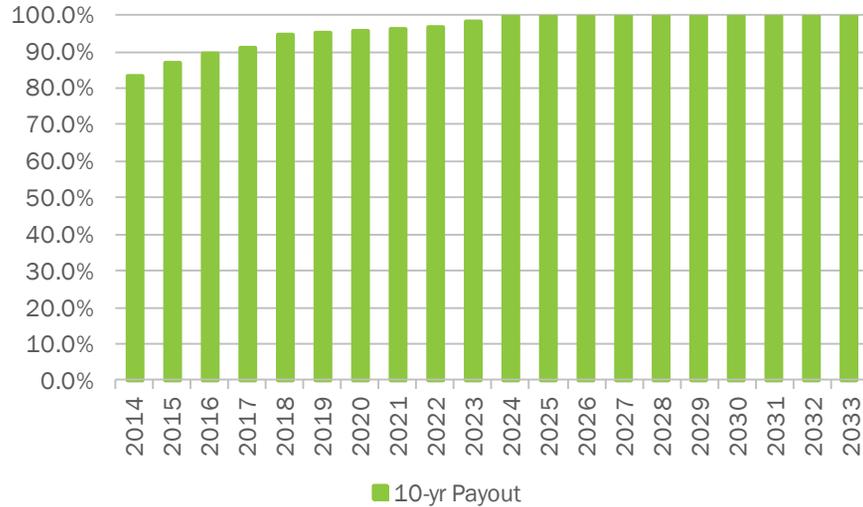
Tax Supported Debt Service

FY	Principal	Interest	Total	10-yr Payout
Total	190,958,159	52,089,613	243,047,772	
2014	17,003,191	8,086,453	25,089,644	83.5%
2015	16,839,256	7,361,748	24,201,003	87.0%
2016	16,480,342	6,264,153	22,744,495	89.6%
2017	16,000,194	5,655,372	21,655,566	91.2%
2018	16,686,470	5,002,162	21,688,632	94.9%
2019	16,075,631	4,343,344	20,418,975	95.3%
2020	16,072,599	3,729,784	19,802,383	95.6%
2021	16,038,906	3,120,818	19,159,723	96.1%
2022	15,927,736	2,490,438	18,418,174	96.9%
2023	12,298,868	1,806,003	14,104,871	98.2%
2024	8,936,802	1,288,646	10,225,448	100.0%
2025	6,188,671	901,871	7,090,542	100.0%
2026	4,075,605	677,444	4,753,048	100.0%
2027	5,942,961	443,208	6,386,169	100.0%
2028	1,290,056	278,072	1,568,129	100.0%
2029	1,078,056	230,435	1,308,491	100.0%
2030	1,078,056	179,227	1,257,283	100.0%
2031	1,078,056	128,019	1,206,075	100.0%
2032	1,078,056	76,812	1,154,868	100.0%
2033	788,649	25,604	814,253	100.0%

Note: Estimated as of 6/30/2013 based on the LGC Bond Ledger and County Staff guidance. The balances shown above as Tax Supported Debt **do not include** the estimated debt allocated to the Sportsplex Fund, Solid Waste Fund, Water & Sewer Fund or Article 46 Sales Tax Fund.

Key Debt Ratio: Tax Supported Payout Ratio

10-Year Payout Ratio



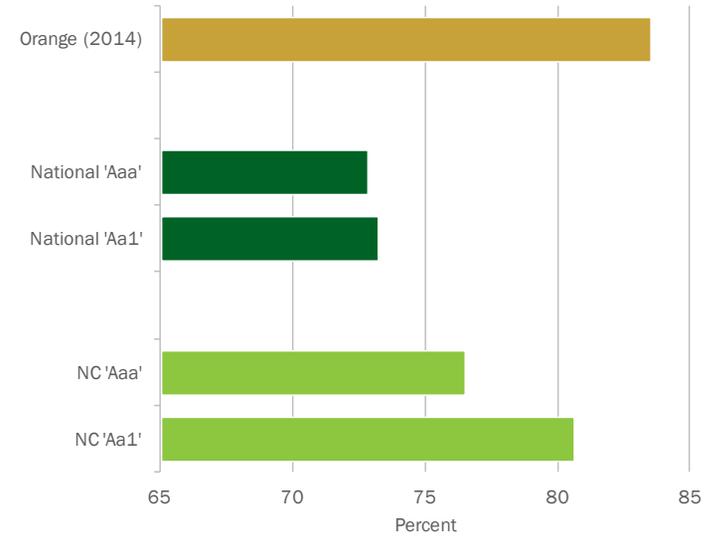
- Existing 10-year Payout Ratio

- FY 2014: 83.5%

- The 10-Year Payout Ratio measures the amount of principal to be retired in the next 10 years.

- This ratio is an important metric in that it indicates whether or not a locality is back-loading its debt.

10-year Payout Ratio Peer Comparative



- Aaa North Carolina Counties

- Minimum: 65.6%
 - Median: 76.5%
 - Max: 82.9%

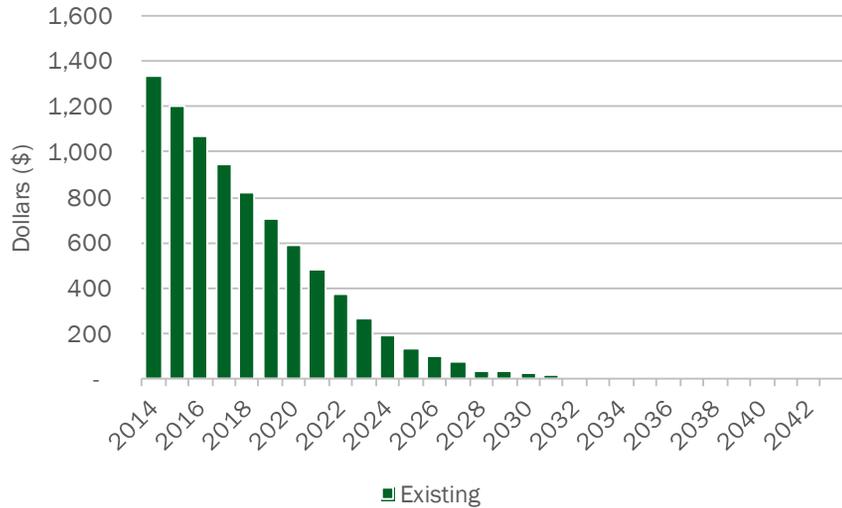
- Aa1 North Carolina Counties

- Minimum: 62.7%
 - Median: 80.6%
 - Max: 97.9%



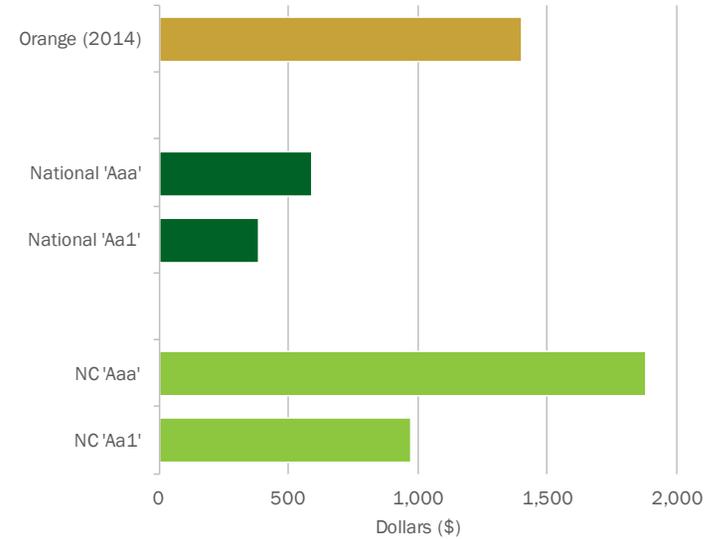
Key Debt Ratio: Debt Per Capita

Debt Per Capita



- Existing Debt Per Capita
 - FY 2014: \$1,399
- Historical Population Growth Rates
 - 5-Year Compound Annual Growth Rate: 2.13%
 - 10-Year Compound Annual Growth Rate: 1.59%
- Assumed Future Growth Rates
 - 2013 & Beyond: 1.50%

Debt Per Capita Peer Comparative

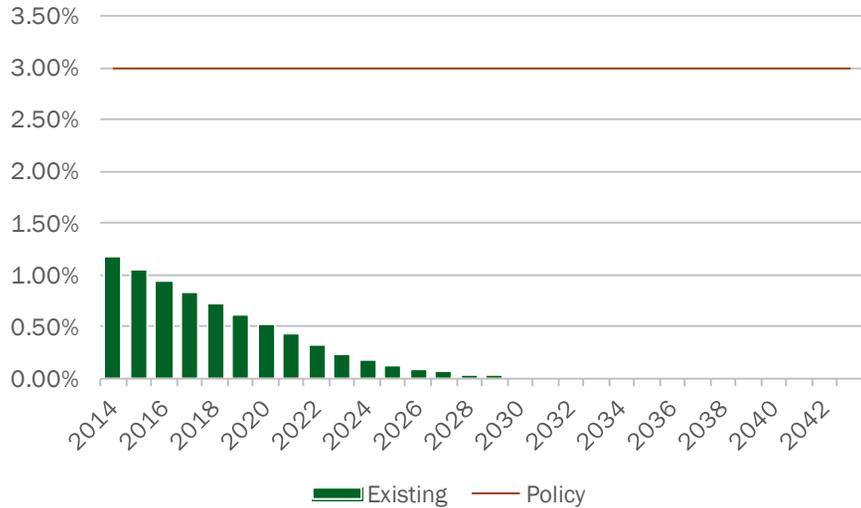


- Aaa North Carolina Counties
 - Minimum: \$1,653
 - Median: \$1,879
 - Max: \$2,180
- Aa1 North Carolina Counties
 - Minimum: \$555
 - Median: \$973
 - Max: \$2,488



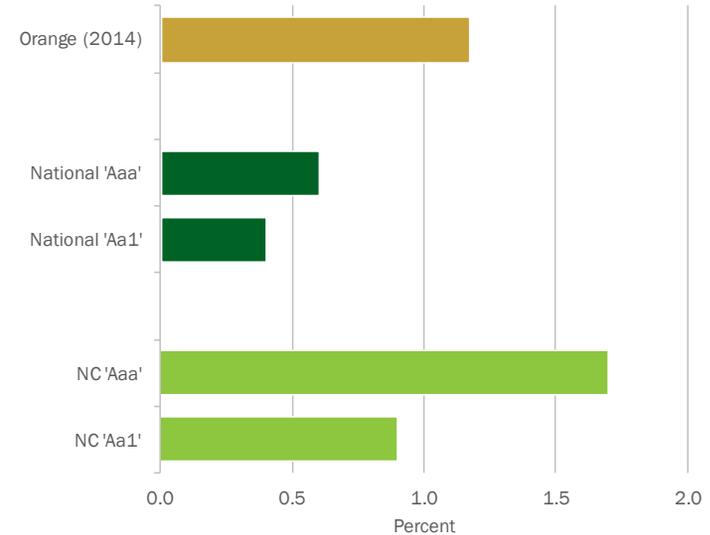
Key Debt Ratio: Debt to Assessed Value

Debt to Assessed Value



- Existing Debt to Assessed Value
 - FY 2013: 1.17%
- Historical AV Growth Rates
 - 5-Year Compound Annual Growth Rate: 1.15%
 - 10-Year Compound Annual Growth Rate: 5.46%
- Assumed Future Growth Rates
 - 2015 & Beyond: 1.15%
- The County has an adopted financial policy establishing a maximum Tax Supported Debt to Assessed Value at 3.0%.

Debt to Assessed Value Peer Comparative



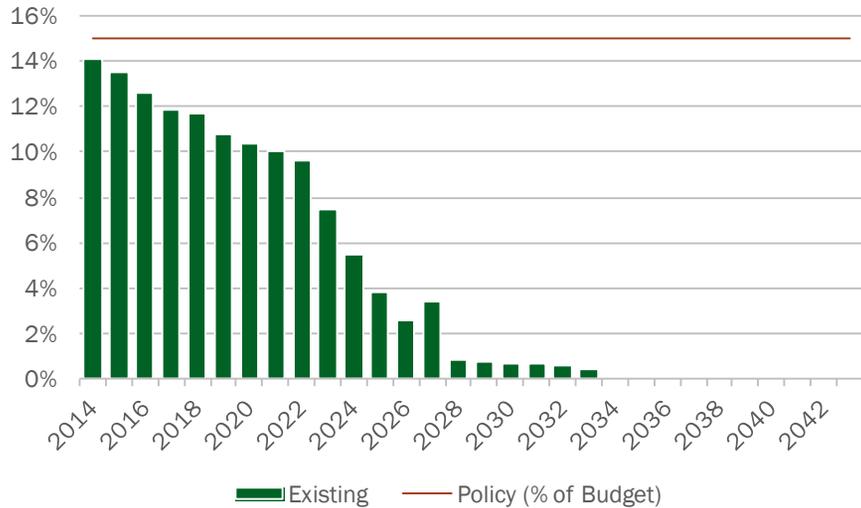
- Aaa North Carolina Counties
 - Minimum: 1.1%
 - Median: 1.7%
 - Max: 1.8%
- Aa1 North Carolina Counties
 - Minimum: 0.4%
 - Median: 0.9%
 - Max: 2.2%

Note: The Assessed Value assumptions above do not include potential impacts associated with the upcoming revaluation.



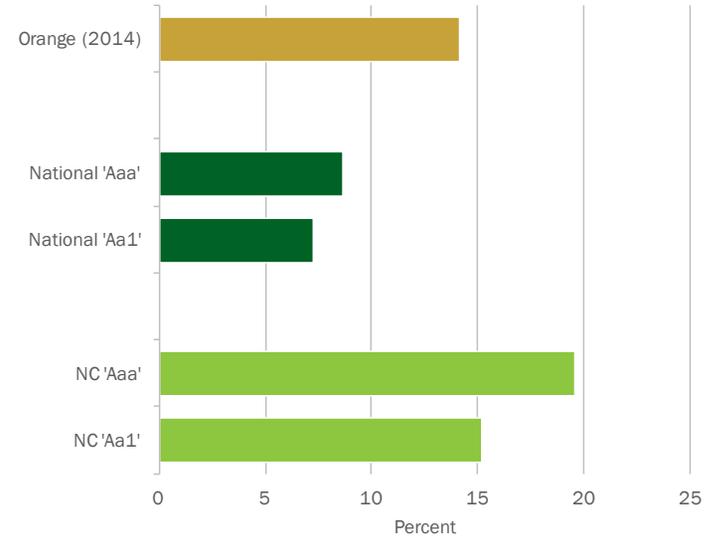
Key Debt Ratio: Debt Service vs. Expenditures

Debt Service vs. Governmental Expenditures



- Existing Debt Service vs. Expenditures
 - FY 2014: 14.13%
- Historical Expenditure Growth
 - 5-Year Compound Annual Growth Rate: 0.69%
 - 10-Year Compound Annual Growth Rate: 3.67%
- Assumed Future Growth Rates
 - 2015 & Beyond: 1.0%
- The County has an adopted financial policy establishing a maximum Tax Supported Debt Service vs. Budget at 15.0%.

Debt Service vs. Expenditures Peer Comparative



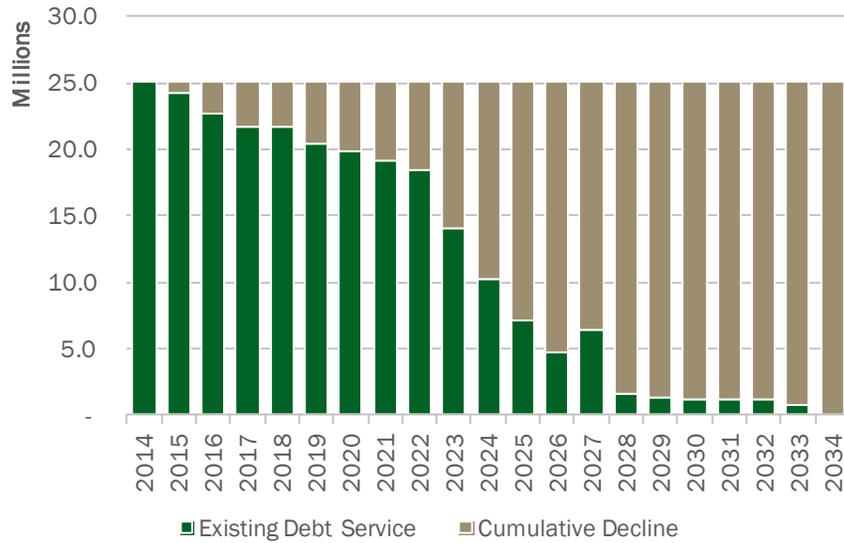
- Aaa North Carolina Counties
 - Minimum: 13.6%
 - Median: 19.6%
 - Max: 25.4%
- Aa1 North Carolina Counties
 - Minimum: 6.5%
 - Median: 15.2%
 - Max: 27.1%

Note: Governmental Expenditures represent the ongoing operating expenditures of the County. For purposes of this analysis, capital outlay and debt service expenditures are excluded.



Decline in Tax Supported Debt Service

Existing Tax Supported Debt Service Decline



Existing Tax Supported Debt Service Decline

FY	Existing Debt Service	Cumulative Decline
Total	243,047,772	
2014	25,089,644	-
2015	24,201,003	888,640
2016	22,744,495	2,345,148
2017	21,655,566	3,434,077
2018	21,688,632	3,401,011
2019	20,418,975	4,670,669
2020	19,802,383	5,287,260
2021	19,159,723	5,929,920
2022	18,418,174	6,671,470
2023	14,104,871	10,984,773
2024	10,225,448	14,864,196
2025	7,090,542	17,999,102
2026	4,753,048	20,336,595
2027	6,386,169	18,703,475
2028	1,568,129	23,521,515
2029	1,308,491	23,781,153
2030	1,257,283	23,832,361
2031	1,206,075	23,883,568
2032	1,154,868	23,934,776
2033	814,253	24,275,391
2034	-	25,089,644



Debt Affordability Analysis

A	B	C	D	E	F	G	H	I	J
	Debt Service Requirements					Revenue Available for DS			
FY	Existing Debt Service	CIP Debt Service	CIP Pay-Go Cash	CIP Operating Impact	Total	General Fund Budgeted Debt Service	General Fund Budgeted for Pay-Go Cash	Other Dedicated Revenue	Total Revenues Available
2014	25,089,644	-	4,344,849	-	29,434,493	25,089,644	4,344,849	-	29,434,493
2015	24,201,003	-	-	-	24,201,003	25,089,644	4,344,849	-	29,434,493
2016	22,744,495	-	-	-	22,744,495	25,089,644	4,344,849	-	29,434,493
2017	21,655,566	-	-	-	21,655,566	25,089,644	4,344,849	-	29,434,493
2018	21,688,632	-	-	-	21,688,632	25,089,644	4,344,849	-	29,434,493
2019	20,418,975	-	-	-	20,418,975	25,089,644	4,344,849	-	29,434,493
2020	19,802,383	-	-	-	19,802,383	25,089,644	4,344,849	-	29,434,493
2021	19,159,723	-	-	-	19,159,723	25,089,644	4,344,849	-	29,434,493
2022	18,418,174	-	-	-	18,418,174	25,089,644	4,344,849	-	29,434,493
2023	14,104,871	-	-	-	14,104,871	25,089,644	4,344,849	-	29,434,493
2024	10,225,448	-	-	-	10,225,448	25,089,644	4,344,849	-	29,434,493
2025	7,090,542	-	-	-	7,090,542	25,089,644	4,344,849	-	29,434,493
2026	4,753,048	-	-	-	4,753,048	25,089,644	4,344,849	-	29,434,493
2027	6,386,169	-	-	-	6,386,169	25,089,644	4,344,849	-	29,434,493
2028	1,568,129	-	-	-	1,568,129	25,089,644	4,344,849	-	29,434,493
2029	1,308,491	-	-	-	1,308,491	25,089,644	4,344,849	-	29,434,493
2030	1,257,283	-	-	-	1,257,283	25,089,644	4,344,849	-	29,434,493
2031	1,206,075	-	-	-	1,206,075	25,089,644	4,344,849	-	29,434,493
2032	1,154,868	-	-	-	1,154,868	25,089,644	4,344,849	-	29,434,493
2033	814,253	-	-	-	814,253	25,089,644	4,344,849	-	29,434,493
2034	-	-	-	-	-	25,089,644	4,344,849	-	29,434,493
2035	-	-	-	-	-	25,089,644	4,344,849	-	29,434,493
2036	-	-	-	-	-	25,089,644	4,344,849	-	29,434,493
2037	-	-	-	-	-	25,089,644	4,344,849	-	29,434,493
2038	-	-	-	-	-	25,089,644	4,344,849	-	29,434,493
2039	-	-	-	-	-	25,089,644	4,344,849	-	29,434,493
2040	-	-	-	-	-	25,089,644	4,344,849	-	29,434,493
2041	-	-	-	-	-	25,089,644	4,344,849	-	29,434,493
2042	-	-	-	-	-	25,089,644	4,344,849	-	29,434,493
2043	-	-	-	-	-	25,089,644	4,344,849	-	29,434,493
Total	243,047,772	-	4,344,849	-	247,392,621				

- Value of 1¢ in FY 2014 = \$1,606,829
- Assumed Growth Rate = 1.15%



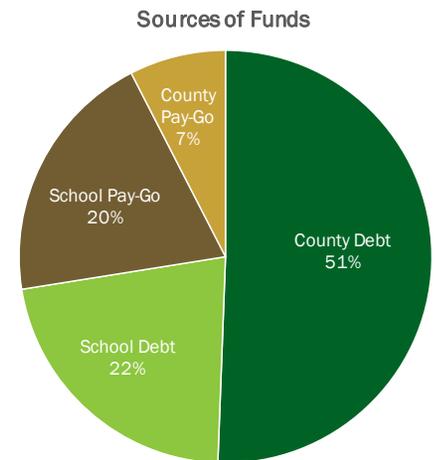
Capital Improvement Plan and Proposed Debt

FY 2014 – 2018 Plan of Finance



Capital Improvement Program (Years 1-5)

1 Year	1	2	3	4	5	
2 Fiscal Year Ending 6/30	2014	2015	2016	2017	2018	Total
3						
4 Uses of Funds						
5 County Capital Projects	6,036,242	6,978,510	14,709,569	9,768,500	38,091,308	75,584,129
6 Chapil Hill Carrboro City Schools	3,730,742	7,019,146	3,717,615	4,403,855	9,957,579	28,828,937
7 Orange County Schools	5,276,668	1,969,429	14,274,223	2,013,424	2,035,917	25,569,661
8 Total Uses of Funds	15,043,652	15,967,085	32,701,407	16,185,779	50,084,804	129,982,727
9						
10 Sources of Funds						
11						
12 Debt Financing						
13 County	4,754,242	5,422,000	10,300,069	8,539,000	36,748,508	65,763,819
14 Schools	3,928,750	3,854,042	12,800,594	1,168,474	6,686,266	28,438,126
15 Total Debt Financing	8,682,992	9,276,042	23,100,663	9,707,474	43,434,774	94,201,945
16						
17 School Pay-Go						
18 Transfer from General Fund - Schools	3,724,849	3,780,722	3,837,433	3,894,994	3,953,419	19,191,417
19 Lottery Proceeds	1,353,811	1,353,811	1,353,811	1,353,811	1,353,811	6,769,055
20 Total	5,078,660	5,134,533	5,191,244	5,248,805	5,307,230	25,960,472
21						
22 County Pay-Go						
23 Transfer from General Fund County	620,000	1,176,510	887,000	907,000	712,800	4,303,310
24 Available Project Balances	164,000	-	-	-	-	164,000
25 Register of Deeds Fees	75,000	80,000	80,000	80,000	80,000	395,000
26 9-1-1 Funds	198,000	-	30,000	-	-	228,000
27 Grants & Contributions	225,000	300,000	3,412,500	242,500	125,000	4,305,000
28 Transfer from other Capital Projects	-	-	-	-	425,000	425,000
29 Available Project Balances	-	-	-	-	-	-
30 Total	1,282,000	1,556,510	4,409,500	1,229,500	1,342,800	9,820,310
31						
32 Total Sources of Funds	15,043,652	15,967,085	32,701,407	16,185,779	50,084,804	129,982,727

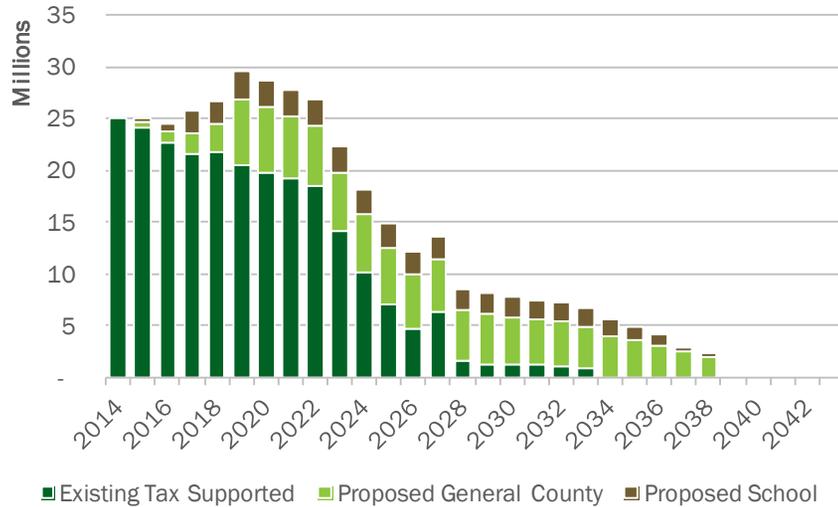




Existing and Proposed Tax Supported Debt

Proposed FY 2014-2018 CIP

Existing and Proposed Debt Service

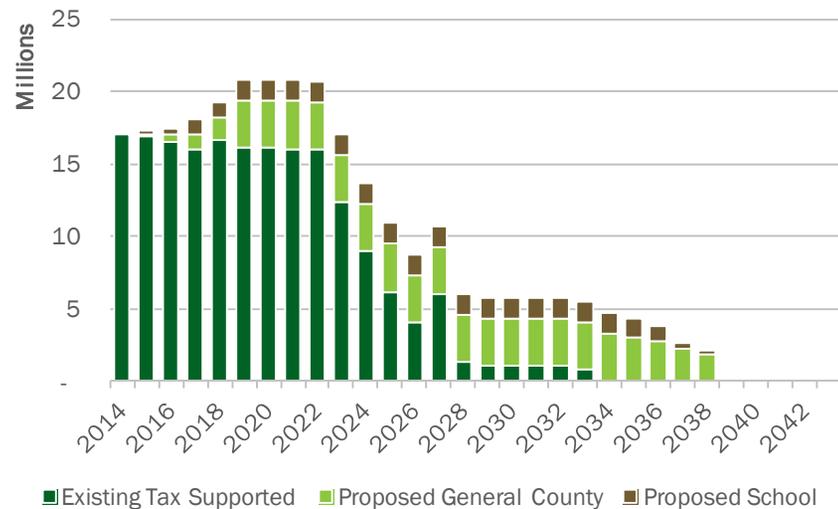


Proposed Debt Assumptions

- Borrowing Assumptions
 - Amortization: Level Principal
 - Term: 20-years
 - Interest Rate: 5.0%
 - First Interest: FY after issuance
 - First Principal: FY after Issuance

- Total Proposed Principal
 - General County: \$65,763,819
 - Schools: \$28,438,126

Existing and Proposed Principal



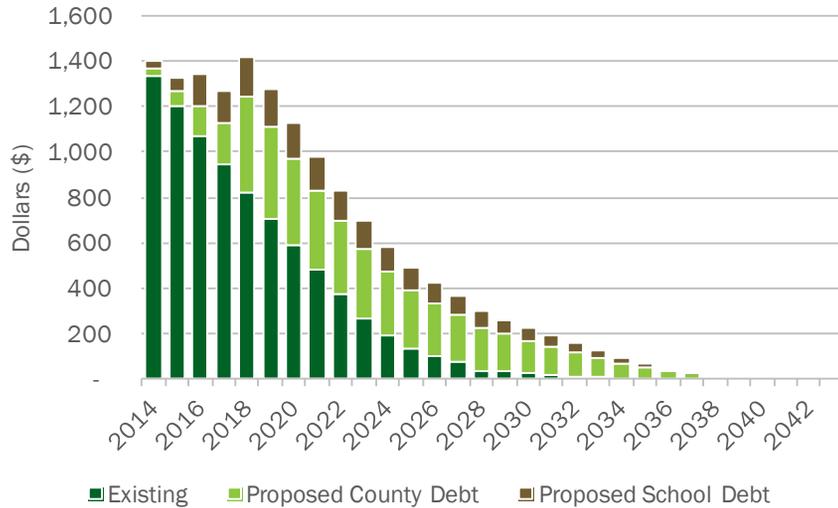
- Total Proposed Debt Service
 - General County: \$100,289,824
 - Schools: \$43,368,142



Key Debt Ratios

Proposed FY 2014-2018 CIP

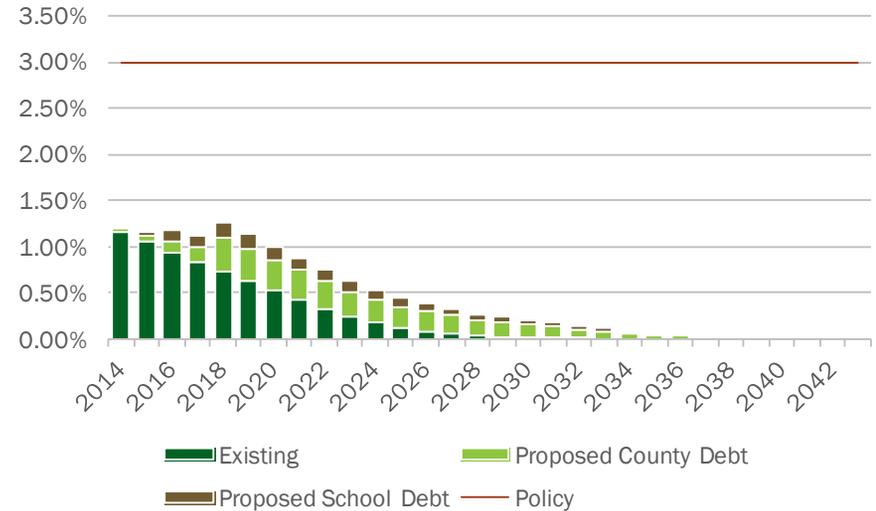
Debt Per Capita



■ Existing and Proposed Debt Per Capita

- FY 2014: \$1,399
- FY 2018: \$1,422

Debt to Assessed Value



■ Existing and Proposed Debt to Assessed Value

- FY 2013: 1.17%
- FY 2018: 1.26%

- The County has an adopted financial policy establishing a maximum Tax Supported Debt to Assessed Value at 3.0%.

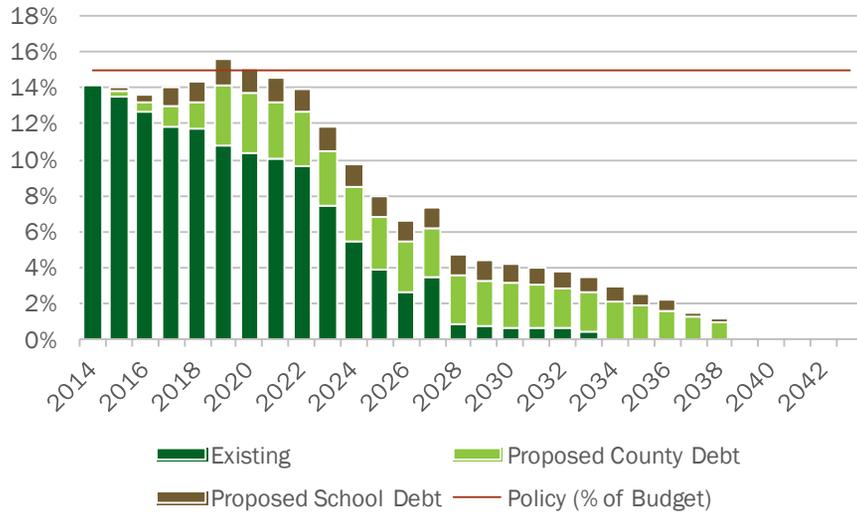
Note: The Assessed Value assumptions above do not include potential impacts associated with the upcoming revaluation.



Key Debt Ratios

Proposed FY 2014-2018 CIP

Debt Service vs. Expenditures



■ Existing and Proposed Debt Service vs. Expenditures

- FY 2013: 14.13%
- FY 2019: 15.56%

■ The County has an adopted financial policy establishing a maximum Tax Supported Debt Service vs. Budget at 15.0%.

10-Year Payout Ratio



■ Existing and Proposed 10-Year Payout Ratio

- FY 2014: 83.5%
- FY 2018: 75.7%



Debt Affordability Analysis

Proposed FY 2014-2018 CIP

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
FY	Debt Service Requirements					Revenue Available for DS				Debt Service Cash Flow Surplus (Deficit)					
	Existing Debt Service	CIP Debt Service	CIP Pay-Go Cash	CIP Operating Impact	Total	General Fund Budgeted Debt Service	General Fund Budgeted for Pay-Go Cash	Other Dedicated Revenue	Total Revenues Available	Surplus/ (Deficit)	Revenue from Prior Tax Equiv. (Column O)	Capital Reserve Utilized	Adjusted Surplus/ (Deficit)	Estimated Incremental Tax Equivalent	Capital Reserve Fund Balance
2014	25,089,644	-	4,344,849	-	29,434,493	25,089,644	4,344,849	-	29,434,493	-	-	-	-	-	-
2015	24,201,003	868,299	4,957,232	-	30,026,534	25,089,644	4,344,849	-	29,434,493	(592,042)	-	-	(592,042)	0.36¢	-
2016	22,744,495	1,774,196	4,724,433	-	29,243,124	25,089,644	4,344,849	-	29,434,493	191,368	598,830	-	790,198	-	790,198
2017	21,655,566	4,039,365	4,801,994	-	30,496,925	25,089,644	4,344,849	-	29,434,493	(1,062,432)	605,696	(456,737)	-	-	333,462
2018	21,688,632	4,907,463	4,666,219	-	31,262,314	25,089,644	4,344,849	-	29,434,493	(1,827,822)	612,640	(333,462)	(881,720)	0.52¢	-
2019	20,418,975	9,124,022	4,666,219	-	34,209,216	25,089,644	4,344,849	-	29,434,493	(4,774,724)	1,511,493	-	(3,263,230)	1.92¢	-
2020	19,802,383	8,888,517	4,666,219	-	33,357,120	25,089,644	4,344,849	-	29,434,493	(3,922,627)	4,829,468	-	906,841	-	906,841
2021	19,159,723	8,653,013	4,666,219	-	32,478,955	25,089,644	4,344,849	-	29,434,493	(3,044,462)	4,884,840	-	1,840,377	-	2,747,218
2022	18,418,174	8,417,508	4,666,219	-	31,501,901	25,089,644	4,344,849	-	29,434,493	(2,067,408)	4,940,846	-	2,873,438	-	5,620,657
2023	14,104,871	8,182,003	4,666,219	-	26,953,093	25,089,644	4,344,849	-	29,434,493	2,481,400	4,997,495	-	7,478,895	-	13,099,552
2024	10,225,448	7,946,498	4,666,219	-	22,838,165	25,089,644	4,344,849	-	29,434,493	6,596,328	5,054,794	-	11,651,121	-	24,750,673
2025	7,090,542	7,710,993	4,666,219	-	19,467,754	25,089,644	4,344,849	-	29,434,493	9,966,739	5,112,749	-	15,079,488	-	39,830,161
2026	4,753,048	7,475,488	4,666,219	-	16,894,756	25,089,644	4,344,849	-	29,434,493	12,539,737	5,171,369	-	17,711,106	-	57,541,267
2027	6,386,169	7,239,983	4,666,219	-	18,292,371	25,089,644	4,344,849	-	29,434,493	11,142,121	5,230,661	-	16,372,782	-	73,914,049
2028	1,568,129	7,004,479	4,666,219	-	13,238,826	25,089,644	4,344,849	-	29,434,493	16,195,667	5,290,632	-	21,486,299	-	95,400,348
2029	1,308,491	6,768,974	4,666,219	-	12,743,683	25,089,644	4,344,849	-	29,434,493	16,690,809	5,351,292	-	22,042,101	-	117,442,449
2030	1,257,283	6,533,469	4,666,219	-	12,456,971	25,089,644	4,344,849	-	29,434,493	16,977,522	5,412,647	-	22,390,168	-	139,832,617
2031	1,206,075	6,297,964	4,666,219	-	12,170,258	25,089,644	4,344,849	-	29,434,493	17,264,234	5,474,705	-	22,738,939	-	162,571,556
2032	1,154,868	6,062,459	4,666,219	-	11,883,546	25,089,644	4,344,849	-	29,434,493	17,550,947	5,537,475	-	23,088,422	-	185,659,978
2033	814,253	5,826,954	4,666,219	-	11,307,426	25,089,644	4,344,849	-	29,434,493	18,127,067	5,600,964	-	23,728,031	-	209,388,009
2034	-	5,591,449	4,666,219	-	10,257,668	25,089,644	4,344,849	-	29,434,493	19,176,824	5,665,182	-	24,842,006	-	234,230,015
2035	-	4,921,795	4,666,219	-	9,588,014	25,089,644	4,344,849	-	29,434,493	19,846,479	5,730,135	-	25,576,614	-	259,806,629
2036	-	4,244,195	4,666,219	-	8,910,414	25,089,644	4,344,849	-	29,434,493	20,524,078	5,795,834	-	26,319,912	-	286,126,540
2037	-	2,898,555	4,666,219	-	7,564,774	25,089,644	4,344,849	-	29,434,493	21,869,719	5,862,285	-	27,732,004	-	313,858,544
2038	-	2,280,326	4,666,219	-	6,946,545	25,089,644	4,344,849	-	29,434,493	22,487,948	5,929,499	-	28,417,447	-	342,275,991
2039	-	-	4,666,219	-	4,666,219	25,089,644	4,344,849	-	29,434,493	24,768,274	5,997,483	-	30,765,757	-	373,041,747
2040	-	-	4,666,219	-	4,666,219	25,089,644	4,344,849	-	29,434,493	24,768,274	6,066,247	-	30,834,520	-	403,876,268
2041	-	-	4,666,219	-	4,666,219	25,089,644	4,344,849	-	29,434,493	24,768,274	6,135,799	-	30,904,072	-	434,780,340
2042	-	-	4,666,219	-	4,666,219	25,089,644	4,344,849	-	29,434,493	24,768,274	6,206,148	-	30,974,422	-	465,754,762
2043	-	-	4,666,219	-	4,666,219	25,089,644	4,344,849	-	29,434,493	24,768,274	6,277,304	-	31,045,578	-	496,800,340
Total	243,047,772	143,657,966	191,478,611	-	578,184,349					Total		(790,198)	Total Tax Effect	2.81¢	

- Value of 1¢ in FY 2014 = \$1,606,829
- Assumed Growth Rate = 1.15%

Note: The Analysis above does not include potential operating impacts associated with new capital projects, nor does it address potential changes in the County's existing operating budget.



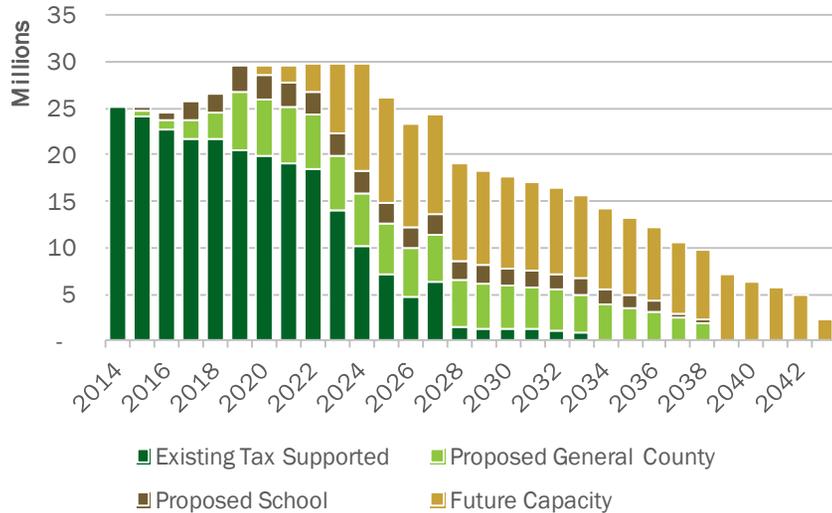
Preliminary FY 2019-2023 Debt Capacity



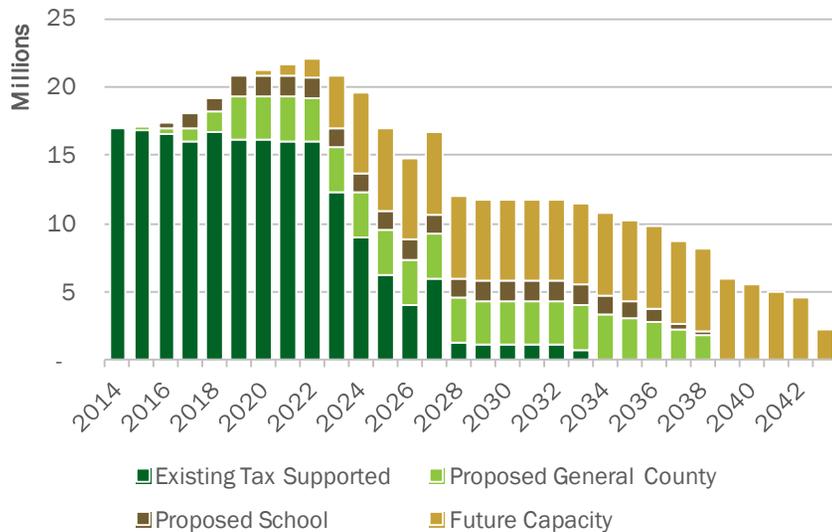
Future Debt Capacity

Proposed FY 2014-2018 CIP and FY 2019-2023 Debt Capacity

Existing and Proposed Debt Service



Existing and Proposed Principal



Proposed Debt Assumptions

Borrowing Assumptions

- Amortization: Level Principal
- Term: 20-years
- Interest Rate: 5.0%
- First Interest: FY after issuance
- First Principal: FY after Issuance

Future Debt Capacity:

- FY 2019: \$ 9,068,407
- FY 2020: 9,562,078
- FY 2021: 10,796,372
- FY 2022: 46,790,237
- FY 2023: 43,627,691
- Total Capacity: \$119,844,785

Total Proposed FY19-23 DS: \$182,763,297

Key Debt Ratios (worst shown)

- Debt Per Capita: \$1,422 (FY 2018)
- Debt to AV: 1.27% (FY 2023)
- Debt Service vs. Expenditures: 15.56% (FY 2019)
- 10-Year Payout Ratio: 64.2% (FY 2023)



Future Debt Affordability

Proposed FY 2014-2018 CIP and FY 2019-2023 Debt Capacity

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
FY	Debt Service Requirements					Revenue Available for DS				Debt Service Cash Flow Surplus (Deficit)					
	Existing Debt Service	CIP Debt Service	CIP Pay-Go Cash	Operating Impact	Total	General Fund Budgeted Debt Service	General Fund Budgeted for Pay-Go Cash	Other Dedicated Revenue	Total Revenues Available	Surplus/ (Deficit)	Revenue from Prior Tax Equiv. (Column O)	Capital Reserve Utilized	Adjusted Surplus/ (Deficit)	Estimated Incremental Tax Equivalent	Capital Reserve Fund Balance
2014	25,089,644	-	4,344,849	-	29,434,493	25,089,644	4,344,849	-	29,434,493	-	-	-	-	-	-
2015	24,201,003	868,299	4,957,232	-	30,026,534	25,089,644	4,344,849	-	29,434,493	(592,042)	-	-	(592,042)	0.36¢	-
2016	22,744,495	1,774,196	4,724,433	-	29,243,124	25,089,644	4,344,849	-	29,434,493	191,368	598,830	-	790,198	-	790,198
2017	21,655,566	4,039,365	4,801,994	-	30,496,925	25,089,644	4,344,849	-	29,434,493	(1,062,432)	605,696	(456,737)	-	-	333,462
2018	21,688,632	4,907,463	4,666,219	-	31,262,314	25,089,644	4,344,849	-	29,434,493	(1,827,822)	612,640	(333,462)	(881,720)	0.52¢	-
2019	20,418,975	9,124,022	4,666,219	-	34,209,216	25,089,644	4,344,849	-	29,434,493	(4,774,724)	1,511,493	-	(3,263,230)	1.92¢	-
2020	19,802,383	9,795,358	4,666,219	-	34,263,960	25,089,644	4,344,849	-	29,434,493	(4,829,468)	4,829,468	-	-	-	-
2021	19,159,723	10,493,390	4,666,219	-	34,319,332	25,089,644	4,344,849	-	29,434,493	(4,884,840)	4,884,840	-	0	-	0
2022	18,418,174	11,290,946	4,666,219	-	34,375,339	25,089,644	4,344,849	-	29,434,493	(4,940,846)	4,940,846	-	-	-	0
2023	14,104,871	15,660,898	4,666,219	-	34,431,988	25,089,644	4,344,849	-	29,434,493	(4,997,495)	4,997,495	(0)	-	-	-
2024	10,225,448	19,597,619	4,666,219	-	34,489,286	25,089,644	4,344,849	-	29,434,493	(5,054,794)	5,054,794	-	-	-	-
2025	7,090,542	19,062,503	4,666,219	-	30,819,263	25,089,644	4,344,849	-	29,434,493	(1,384,771)	5,112,749	-	3,727,978	-	3,727,978
2026	4,753,048	18,527,386	4,666,219	-	27,946,653	25,089,644	4,344,849	-	29,434,493	1,487,839	5,171,369	-	6,659,208	-	10,387,187
2027	6,386,169	17,992,269	4,666,219	-	29,044,657	25,089,644	4,344,849	-	29,434,493	389,836	5,230,661	-	5,620,497	-	16,007,683
2028	1,568,129	17,457,152	4,666,219	-	23,691,500	25,089,644	4,344,849	-	29,434,493	5,742,993	5,290,632	-	11,033,626	-	27,041,309
2029	1,308,491	16,922,035	4,666,219	-	22,896,745	25,089,644	4,344,849	-	29,434,493	6,537,748	5,351,292	-	11,889,039	-	38,930,348
2030	1,257,283	16,386,918	4,666,219	-	22,310,420	25,089,644	4,344,849	-	29,434,493	7,124,072	5,412,647	-	12,536,719	-	51,467,067
2031	1,206,075	15,851,802	4,666,219	-	21,724,096	25,089,644	4,344,849	-	29,434,493	7,710,397	5,474,705	-	13,185,102	-	64,652,169
2032	1,154,868	15,316,685	4,666,219	-	21,137,771	25,089,644	4,344,849	-	29,434,493	8,296,721	5,537,475	-	13,834,196	-	78,486,364
2033	814,253	14,781,568	4,666,219	-	20,262,040	25,089,644	4,344,849	-	29,434,493	9,172,453	5,600,964	-	14,773,417	-	93,259,782
2034	-	14,246,451	4,666,219	-	18,912,670	25,089,644	4,344,849	-	29,434,493	10,521,822	5,665,182	-	16,187,004	-	109,446,786
2035	-	13,277,185	4,666,219	-	17,943,404	25,089,644	4,344,849	-	29,434,493	11,491,089	5,730,135	-	17,221,224	-	126,668,010
2036	-	12,299,973	4,666,219	-	16,966,192	25,089,644	4,344,849	-	29,434,493	12,468,300	5,795,834	-	18,264,134	-	144,932,144
2037	-	10,654,721	4,666,219	-	15,320,940	25,089,644	4,344,849	-	29,434,493	14,113,553	5,862,285	-	19,975,838	-	164,907,982
2038	-	9,736,880	4,666,219	-	14,403,099	25,089,644	4,344,849	-	29,434,493	15,031,394	5,929,499	-	20,960,893	-	185,868,874
2039	-	7,156,942	4,666,219	-	11,823,161	25,089,644	4,344,849	-	29,434,493	17,611,332	5,997,483	-	23,608,815	-	209,477,689
2040	-	6,403,910	4,666,219	-	11,070,129	25,089,644	4,344,849	-	29,434,493	18,364,364	6,066,247	-	24,430,611	-	233,908,300
2041	-	5,648,865	4,666,219	-	10,315,084	25,089,644	4,344,849	-	29,434,493	19,119,409	6,135,799	-	25,255,207	-	259,163,507
2042	-	4,856,010	4,666,219	-	9,522,229	25,089,644	4,344,849	-	29,434,493	19,912,263	6,206,148	-	26,118,411	-	285,281,919
2043	-	2,290,454	4,666,219	-	6,956,673	25,089,644	4,344,849	-	29,434,493	22,477,820	6,277,304	-	28,755,124	-	314,037,043
Total	243,047,772	326,421,263	191,478,611	-	760,947,646					Total		(790,198)	Total Tax Effect	2.81¢	

- Value of 1¢ in FY 2014 = \$1,606,829
- Assumed Growth Rate = 1.15%

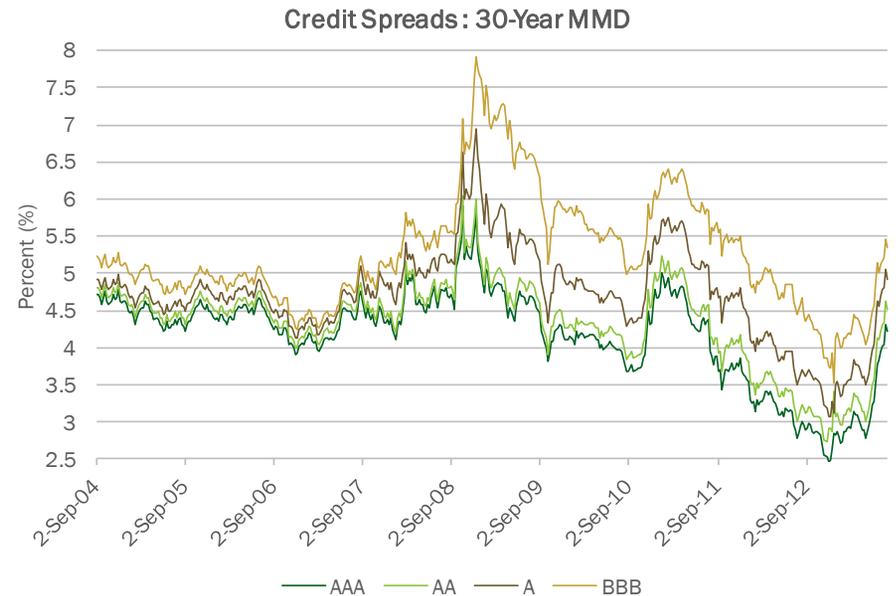
Note: The Analysis above does not include potential operating impacts associated with new capital projects, nor does it address potential changes in the County's existing operating budget.



Potential Impacts on Future Debt Capacity

- There are a number of factors that could impact the County’s future borrowing capacity, some of which are outside of the County’s control. Some of these factors include:
 - Results of upcoming property revaluation.
 - Future treatment of Other Post Employment Benefit Liabilities (“OPEB”).
 - Decisions related to the allocation of County resources.
 - Ability to maintain / enhance the County’s credit ratings.

- The County’s credit rating has a direct impact on the cost of borrowing, which in turn effects the County’s debt capacity.
 - The credit spread is the premium an issuer pays to the purchaser of their bonds (i.e. higher interest rate) as compensation for increased credit risk.
 - Since the financial downturn in September 2008, credit quality of issuers has taken on a renewed importance to investors.
 - The average spread for an A rated borrower has increased from 0.41% from Sep 2004 – Oct 2009 to 0.75% since Nov 2009.



Credit Spreads (%) vs the 30-yr AAA MMD

Sep 2004 - Oct 2009

Rating	Min	Max	Average
AA	0.04	0.23	0.11
A	0.15	1.26	0.41
BBB	0.30	2.58	0.84

Nov 2009 - Present

Rating	Min	Max	Average
AA	0.14	0.56	0.23
A	0.27	1.01	0.75
BBB	0.69	1.89	1.50

Note: credit spreads compared to the 'AAA' equivalent



Observations and Next Steps



Observations

- The County has a well managed capital structure with a historically balanced funding approach.
 - History of pay-go capital funding.
 - Rapid amortization of debt financing with an above average 10-year payout ratio.

- The County compares favorably in most key debt ratios to North Carolina and national credit rating medians.
 - Debt capacity exists under these key debt ratios and adopted financial policy guidelines.
 - The County's Debt Service vs. Budget Ratio could be a limiting factor as it relates to future debt capacity.

- The County has identified near-term and long-term capital needs through a formalized ten year Capital Improvement Plan.
 - Identified balanced funding approach utilizing both pay-go capital and debt financing.

- Evaluating debt capacity and debt affordability in conjunction with the annual CIP process will be critical as the County undertakes the planned capital investments.
 - Maintaining strong credit ratings and compliance with financial policies.
 - Ensuring debt affordability under identified revenue sources.



Next Steps

- Capital Funding Analysis refined based on feedback from County Board, School Board and County/School staff.
 - Capital Improvement Plan for years 1-5 is revisited as needed to confirm prioritizations, potential operating impacts and timing considerations.
 - Details refined for Capital Improvement Plan Years 6-10.

- Short-term and long-term Plan of Finance developed taking into consideration:
 - Impact on County citizens.
 - Impact on County Financial Policies and Credit Ratings.
 - Essentiality and timing of Capital Projects.

- Implement Plan of Finance for FY 2014 capital needs.



Appendix A

Existing Tax Supported Debt



Existing Tax Supported Debt Summary

GO Bonds

FY	Principal	Interest	Total
Total	85,325,184	18,187,175	103,512,359
2014	9,007,244	3,872,479	12,879,723
2015	8,892,219	3,362,160	12,254,379
2016	8,772,357	2,497,860	11,270,217
2017	8,713,074	2,147,263	10,860,337
2018	8,650,473	1,778,451	10,428,924
2019	8,454,047	1,452,987	9,907,034
2020	8,432,132	1,175,517	9,607,649
2021	8,394,065	891,953	9,286,018
2022	8,259,639	609,681	8,869,320
2023	5,197,974	296,746	5,494,720
2024	2,551,960	102,078	2,654,038
2025	-	-	-
2026	-	-	-
2027	-	-	-
2028	-	-	-
2029	-	-	-
2030	-	-	-
2031	-	-	-
2032	-	-	-
2033	-	-	-

IPCs / LOBs / COPs

FY	Principal	Interest	Total
Total	104,486,743	33,864,914	138,351,657
2014	7,545,528	4,190,890	11,736,418
2015	7,485,894	3,987,227	11,473,121
2016	7,473,314	3,764,214	11,237,528
2017	7,287,120	3,508,110	10,795,230
2018	8,035,997	3,223,711	11,259,709
2019	7,621,584	2,890,357	10,511,941
2020	7,640,467	2,554,267	10,194,734
2021	7,644,840	2,228,865	9,873,705
2022	7,668,097	1,880,757	9,548,854
2023	7,100,894	1,509,258	8,610,151
2024	6,384,842	1,186,567	7,571,409
2025	6,188,671	901,871	7,090,542
2026	4,075,605	677,444	4,753,048
2027	5,942,961	443,208	6,386,169
2028	1,290,056	278,072	1,568,129
2029	1,078,056	230,435	1,308,491
2030	1,078,056	179,227	1,257,283
2031	1,078,056	128,019	1,206,075
2032	1,078,056	76,812	1,154,868
2033	788,649	25,604	814,253

Other Obligations

FY	Principal	Interest	Total
Total	1,146,233	37,523	1,183,756
2014	450,418	23,084	473,502
2015	461,143	12,360	473,503
2016	234,672	2,079	236,751
2017	-	-	-
2018	-	-	-
2019	-	-	-
2020	-	-	-
2021	-	-	-
2022	-	-	-
2023	-	-	-
2024	-	-	-
2025	-	-	-
2026	-	-	-
2027	-	-	-
2028	-	-	-
2029	-	-	-
2030	-	-	-
2031	-	-	-
2032	-	-	-
2033	-	-	-



Existing Tax Supported Debt Summary

School Component				General County Component			
FY	Principal	Interest	Total	FY	Principal	Interest	Total
Total	115,041,699	30,087,795	145,129,494	Total	75,916,460	22,001,818	97,918,278
2014	11,130,389	5,072,584	16,202,973	2014	5,872,802	3,013,869	8,886,671
2015	11,188,004	4,562,464	15,750,468	2015	5,651,251	2,799,284	8,450,535
2016	10,735,086	3,707,571	14,442,657	2016	5,745,257	2,556,582	8,301,838
2017	10,680,798	3,292,475	13,973,273	2017	5,319,396	2,362,898	7,682,294
2018	10,388,841	2,846,591	13,235,432	2018	6,297,629	2,155,571	8,453,200
2019	9,709,097	2,431,455	12,140,552	2019	6,366,534	1,911,889	8,278,423
2020	9,693,358	2,068,952	11,762,310	2020	6,379,241	1,660,833	8,040,073
2021	8,843,164	1,703,884	10,547,048	2021	7,195,741	1,416,934	8,612,675
2022	8,505,936	1,355,080	9,861,016	2022	7,421,800	1,135,358	8,557,157
2023	7,352,164	996,289	8,348,453	2023	4,946,703	809,714	5,756,418
2024	5,503,526	684,928	6,188,455	2024	3,433,276	603,718	4,036,993
2025	3,269,911	454,114	3,724,025	2025	2,918,760	447,756	3,366,516
2026	2,241,362	334,176	2,575,538	2026	1,834,243	343,268	2,177,510
2027	3,256,539	201,131	3,457,670	2027	2,686,421	242,077	2,928,498
2028	443,776	112,608	556,384	2028	846,280	165,464	1,011,744
2029	443,776	94,857	538,633	2029	634,280	135,577	769,858
2030	443,776	73,778	517,554	2030	634,280	105,449	739,729
2031	443,776	52,698	496,474	2031	634,280	75,321	709,601
2032	443,776	31,619	475,395	2032	634,280	45,192	679,473
2033	324,643	10,540	335,183	2033	464,006	15,064	479,070



General Obligation Bonds

\$20,595,000 Schools **100.00%**
2001 GO Refunding General **0.00%**

FY	Coupon	Principal	Interest	Total
Total		1,435,000	75,338	1,510,338
2014	5.250%	1,435,000	75,338	1,510,338
2015		-	-	-
2016		-	-	-
2017		-	-	-
2018		-	-	-
2019		-	-	-
2020		-	-	-
2021		-	-	-
2022		-	-	-
2023		-	-	-
2024		-	-	-
2025		-	-	-
2026		-	-	-
2027		-	-	-
2028		-	-	-
2029		-	-	-
2030		-	-	-
2031		-	-	-
2032		-	-	-
2033		-	-	-

Dated Date: **8/1/2001** Next Call: **n/a**
 Purpose: **Refunding** Insurance:
 Coupon Dates: **Feb 1 / Aug 1** Maturity Date: **Feb 1**

\$20,940,000 Schools **38.32%**
2004B GO General **61.68%**

FY	Coupon	Principal	Interest	Total
Total		707,020	56,562	810,000
2014	4.000%	707,020	56,562	810,000
2015		-	-	-
2016		-	-	-
2017		-	-	-
2018		-	-	-
2019		-	-	-
2020		-	-	-
2021		-	-	-
2022		-	-	-
2023		-	-	-
2024		-	-	-
2025		-	-	-
2026		-	-	-
2027		-	-	-
2028		-	-	-
2029		-	-	-
2030		-	-	-
2031		-	-	-
2032		-	-	-
2033		-	-	-

Dated Date: **8/1/2004** Next Call: **2/1/2014**
 Purpose: **Refunding** Insurance:
 Coupon Dates: **Feb 1 / Aug 1** Maturity Date: **Feb 1**

Note: Does not include Sprotsplex / Water & Sewer Component.

\$4,200,000 Schools **0.00%**
2004A GO General **100.00%**

FY	Coupon	Principal	Interest	Total
Total		150,000	12,750	162,750
2014	4.250%	150,000	12,750	162,750
2015		-	-	-
2016		-	-	-
2017		-	-	-
2018		-	-	-
2019		-	-	-
2020		-	-	-
2021		-	-	-
2022		-	-	-
2023		-	-	-
2024		-	-	-
2025		-	-	-
2026		-	-	-
2027		-	-	-
2028		-	-	-
2029		-	-	-
2030		-	-	-
2031		-	-	-
2032		-	-	-
2033		-	-	-

Dated Date: **8/1/2004** Next Call: **2/1/2014**
 Purpose: **New Money** Insurance:
 Coupon Dates: **Feb 1 / Aug 1** Maturity Date: **Feb 1**



General Obligation Bonds

\$29,365,000 Schools **86.28%**
2005B GO Refunding General **13.72%**

FY	Coupon	Principal	Interest	Total
Total		23,875,000	3,433,250	27,308,250
2014	4.000%	3,995,000	1,074,500	5,069,500
2015	4.000%	4,845,000	914,700	5,759,700
2016	5.250%	4,780,000	720,900	5,500,900
2017	5.250%	4,780,000	469,950	5,249,950
2018	4.000%	4,620,000	219,000	4,839,000
2019	4.000%	855,000	34,200	889,200
2020		-	-	-
2021		-	-	-
2022		-	-	-
2023		-	-	-
2024		-	-	-
2025		-	-	-
2026		-	-	-
2027		-	-	-
2028		-	-	-
2029		-	-	-
2030		-	-	-
2031		-	-	-
2032		-	-	-
2033		-	-	-

Dated Date: **9/1/2005** Next Call: **4/1/2015**
 Purpose: **Refunding** Insurance:
 Coupon Dates: **Apr 1 / Oct 1** Maturity Date: **Apr 1**

\$29,185,000 Schools **88.01%**
2005A GO General **11.99%**

FY	Coupon	Principal	Interest	Total
Total		2,000,000	1,179,513	3,179,513
2014	4.000%	1,000,000	609,756	1,609,756
2015	4.000%	1,000,000	569,756	1,569,756
2016		-	-	-
2017		-	-	-
2018		-	-	-
2019		-	-	-
2020		-	-	-
2021		-	-	-
2022		-	-	-
2023		-	-	-
2024		-	-	-
2025		-	-	-
2026		-	-	-
2027		-	-	-
2028		-	-	-
2029		-	-	-
2030		-	-	-
2031		-	-	-
2032		-	-	-
2033		-	-	-

Dated Date: **9/1/2005** Next Call: **4/1/2015**
 Purpose: **New Money** Insurance:
 Coupon Dates: **Apr 1 / Oct 1** Maturity Date: **Apr 1**

Note: Excludes Sportsplex Component.

\$22,455,000 Schools **71.64%**
2010 GO Refunding General **28.36%**

FY	Coupon	Principal	Interest	Total
Total		20,395,000	4,140,100	24,535,100
2014	3.500%	1,570,000	770,700	2,340,700
2015	4.000%	1,990,000	715,750	2,705,750
2016	3.000%	1,980,000	636,150	2,616,150
2017	4.000%	1,960,000	576,750	2,536,750
2018	4.000%	1,975,000	498,350	2,473,350
2019	4.000%	3,070,000	419,350	3,489,350
2020	4.000%	3,060,000	296,550	3,356,550
2021	4.000%	3,045,000	174,150	3,219,150
2022	3.000%	1,745,000	52,350	1,797,350
2023		-	-	-
2024		-	-	-
2025		-	-	-
2026		-	-	-
2027		-	-	-
2028		-	-	-
2029		-	-	-
2030		-	-	-
2031		-	-	-
2032		-	-	-
2033		-	-	-

Dated Date: **3/16/2010** Next Call: **2/1/2019**
 Purpose: **Refunding** Insurance:
 Coupon Dates: **Feb 1 / Aug 1** Maturity Date: **Feb 1**

Note: Excludes Sportsplex / Solid Waste Component.



General Obligation Bonds

\$24,440,000 Schools **49.93%**
2011 GO Refunding General **50.07%**

FY	Coupon	Principal	Interest	Total
Total		23,504,934	5,645,440	30,136,400
2014	2.000%	140,256	747,225	917,500
2015	2.000%	145,092	744,420	919,600
2016	2.000%	1,020,482	741,518	1,821,600
2017	2.000%	1,001,136	721,108	1,780,500
2018	3.000%	2,055,473	701,085	2,849,800
2019	3.000%	2,988,899	639,421	3,751,050
2020	3.000%	2,964,717	549,754	3,633,350
2021	3.000%	5,349,065	460,813	6,006,400
2022	4.000%	6,514,639	300,341	7,045,500
2023	3.000%	1,325,175	39,755	1,411,100
2024		-	-	-
2025		-	-	-
2026		-	-	-
2027		-	-	-
2028		-	-	-
2029		-	-	-
2030		-	-	-
2031		-	-	-
2032		-	-	-
2033		-	-	-

Dated Date: **11/15/2011** Next Call: **2/1/2022**
 Purpose: **Refunding** Insurance:
 Coupon Dates: **Feb 1 / Aug 1** Maturity Date: **Feb 1**
 Note: Excludes Water and Sewer Component.

\$13,300,000 Schools **84.46%**
2012 GO Refunding General **15.54%**

FY	Coupon	Principal	Interest	Total
Total		13,258,230	3,644,223	16,955,705
2014	2.000%	9,969	525,649	537,305
2015	2.000%	912,126	417,535	1,333,850
2016	2.000%	991,875	399,292	1,395,550
2017	2.000%	971,938	379,455	1,355,650
2018		-	360,016	361,150
2019	2.000%	1,540,148	360,016	1,906,150
2020	3.000%	2,407,415	329,213	2,745,250
2021		-	256,990	257,800
2022		-	256,990	257,800
2023	4.000%	3,872,799	256,990	4,142,800
2024	4.000%	2,551,960	102,078	2,662,400
2025		-	-	-
2026		-	-	-
2027		-	-	-
2028		-	-	-
2029		-	-	-
2030		-	-	-
2031		-	-	-
2032		-	-	-
2033		-	-	-

Dated Date: **12/28/2012** Next Call: **n/a**
 Purpose: **Refunding** Insurance:
 Coupon Dates: **Apr 1 / Oct 1** Maturity Date: **Apr 1**
 Note: Excludes Water and Sewer Component.



IPCs / LOBs / COPs

\$1,685,000 Schools 0.00%
2006 Building (Shactman LLC) General 100.00%

FY	Coupon	Principal	Interest	Total
Total		505,500	41,073	546,573
2014	5.000%	168,500	22,116	190,616
2015	5.000%	168,500	13,691	182,191
2016	5.000%	168,500	5,266	173,766
2017	-	-	-	-
2018	-	-	-	-
2019	-	-	-	-
2020	-	-	-	-
2021	-	-	-	-
2022	-	-	-	-
2023	-	-	-	-
2024	-	-	-	-
2025	-	-	-	-
2026	-	-	-	-
2027	-	-	-	-
2028	-	-	-	-
2029	-	-	-	-
2030	-	-	-	-
2031	-	-	-	-
2032	-	-	-	-
2033	-	-	-	-

Dated Date: 4/24/2006 Next Call: 7/24/2006
 Purpose: New Money Insurance:
 Coupon Dates: Quarterly Maturity Date: Quarterly

\$22,000,000 Schools 81.22%
2006A COPs General 18.78%

FY	Coupon	Principal	Interest	Total
Total		3,841,834	1,267,836	5,109,671
2014	4.000%	548,833	178,118	726,951
2015	4.000%	548,833	166,325	715,158
2016	4.000%	548,833	154,532	703,366
2017	5.000%	548,833	142,739	691,573
2018	5.000%	-	127,999	127,999
2019	5.000%	-	113,258	113,258
2020	5.000%	-	98,517	98,517
2021	5.000%	-	83,776	83,776
2022	5.000%	-	69,035	69,035
2023	5.000%	-	54,295	54,295
2024	4.500%	548,833	39,621	588,454
2025	4.500%	548,833	26,414	575,247
2026	4.500%	548,833	13,207	562,040
2027	-	-	-	-
2028	-	-	-	-
2029	-	-	-	-
2030	-	-	-	-
2031	-	-	-	-
2032	-	-	-	-
2033	-	-	-	-

Dated Date: 4/12/2012 Next Call:
 Purpose: New Money Insurance:
 Coupon Dates: Maturity Date:
 Note: Does not include Sprotsplex / Water & Sewer Component.

\$9,000,000 Schools 100.00%
2006 IPC (BB&T) General 0.00%

FY	Coupon	Principal	Interest	Total
Total		5,400,000	807,300	6,207,300
2014	2.990%	600,000	161,460	761,460
2015	2.990%	600,000	143,520	743,520
2016	2.990%	600,000	125,580	725,580
2017	2.990%	600,000	107,640	707,640
2018	2.990%	600,000	89,700	689,700
2019	2.990%	600,000	71,760	671,760
2020	2.990%	600,000	53,820	653,820
2021	2.990%	600,000	35,880	635,880
2022	2.990%	600,000	17,940	617,940
2023	-	-	-	-
2024	-	-	-	-
2025	-	-	-	-
2026	-	-	-	-
2027	-	-	-	-
2028	-	-	-	-
2029	-	-	-	-
2030	-	-	-	-
2031	-	-	-	-
2032	-	-	-	-
2033	-	-	-	-

Dated Date: 12/21/2006 Next Call: current
 Purpose: New Money Insurance: n/a
 Coupon Dates: Dec 21 Maturity Date: Dec 21



IPCs / LOBs / COPs

\$4,136,434 Schools 100.00%
 2010 QSCB (BB&T) General 0.00%

FY	Coupon	Principal	Interest	Total
Total		3,309,147	350,604	3,659,751
2014	1.630%	275,762	53,939	329,701
2015	1.630%	275,762	49,444	325,206
2016	1.630%	275,762	44,949	320,712
2017	1.630%	275,762	40,454	316,217
2018	1.630%	275,762	35,959	311,722
2019	1.630%	275,762	31,464	307,227
2020	1.630%	275,762	26,970	302,732
2021	1.630%	275,762	22,475	298,237
2022	1.630%	275,762	17,980	293,742
2023	1.630%	275,762	13,485	289,247
2024	1.630%	275,762	8,990	284,752
2025	1.630%	275,762	4,495	280,257
2026	-	-	-	-
2027	-	-	-	-
2028	-	-	-	-
2029	-	-	-	-
2030	-	-	-	-
2031	-	-	-	-
2032	-	-	-	-
2033	-	-	-	-

Dated Date: 4/15/2010 Next Call: Current
 Purpose: New M one Insurance: n/a
 Coupon Dates: Mar 15 Maturity Date: Mar 15

\$38,305,000 Schools 60.46%
 2011 LOBs General 39.54%

FY	Coupon	Principal	Interest	Total
Total		32,792,652	11,819,080	44,611,731
2014	2.000%	2,176,279	1,383,011	3,559,290
2015	2.500%	2,121,415	1,334,731	3,456,146
2016	3.000%	2,075,694	1,277,078	3,352,772
2017	3.500%	2,043,690	1,210,178	3,253,868
2018	4.000%	2,258,575	1,129,242	3,387,817
2019	4.000%	2,144,275	1,041,185	3,185,459
2020	5.000%	2,148,847	944,578	3,093,425
2021	5.000%	2,157,991	836,907	2,994,898
2022	5.000%	2,171,707	728,665	2,900,371
2023	5.000%	2,185,423	619,737	2,805,159
2024	5.000%	2,203,711	510,008	2,713,719
2025	5.000%	2,217,427	399,480	2,616,907
2026	5.000%	2,235,715	288,151	2,523,866
2027	5.000%	4,651,904	116,129	4,768,034
2028	-	-	-	-
2029	-	-	-	-
2030	-	-	-	-
2031	-	-	-	-
2032	-	-	-	-
2033	-	-	-	-

Dated Date: 9/29/2011 Next Call: 10/1/2021
 Purpose: Refunding Insurance:
 Coupon Dates: Apr 1 / Oct 1 Maturity Date: Oct 1
 Note: Excludes Sportsplex / Water & Sewer Component.

\$58,980,000 Schools 41.16%
 2012 LOBs General 58.84%

FY	Coupon	Principal	Interest	Total
Total		52,893,610	18,933,153	71,826,762
2014	2.000%	3,053,154	2,298,953	5,352,107
2015	5.000%	3,048,384	2,185,421	5,233,805
2016	5.000%	3,081,523	2,074,900	5,156,424
2017	5.000%	3,095,834	1,937,377	5,033,210
2018	5.000%	4,178,660	1,783,277	5,961,937
2019	5.000%	4,388,547	1,587,342	5,975,889
2020	4.000%	4,402,858	1,389,571	5,792,429
2021	5.000%	4,398,088	1,213,553	5,611,640
2022	5.000%	4,407,628	1,015,400	5,423,028
2023	5.000%	4,426,708	794,542	5,221,250
2024	5.000%	3,143,535	605,286	3,748,821
2025	3.250%	2,933,648	453,356	3,387,004
2026	3.250%	1,078,056	362,496	1,440,553
2027	5.000%	1,078,056	318,027	1,396,083
2028	3.250%	1,078,056	273,557	1,351,613
2029	4.750%	1,078,056	230,435	1,308,491
2030	4.750%	1,078,056	179,227	1,257,283
2031	4.750%	1,078,056	128,019	1,206,075
2032	4.750%	1,078,056	76,812	1,154,868
2033	4.750%	788,649	25,604	814,253

Dated Date: 4/12/2012 Next Call: 10/1/2022
 Purpose: New Money / Refunding Insurance:
 Coupon Dates: Apr 1 / Oct 1 Maturity Date: Oct 1
 Note: Excludes Sportsplex / Solid Waste Component.



IPCs / LOBs / COPs

\$3,194,000 2013 IPC A (SunTrust)					\$2,550,000 2013 IPC C (SunTrust)				
FY	Coupon	Principal	Interest	Total	FY	Coupon	Principal	Interest	Total
Total		3,194,000	535,793	3,729,793	Total		2,550,000	110,075	2,660,075
2014	2.130%	213,000	59,717	272,717	2014	1.500%	510,000	33,575	543,575
2015	2.130%	213,000	63,495	276,495	2015	1.500%	510,000	30,600	540,600
2016	2.130%	213,000	58,958	271,958	2016	1.500%	510,000	22,950	532,950
2017	2.130%	213,000	54,422	267,422	2017	1.500%	510,000	15,300	525,300
2018	2.130%	213,000	49,885	262,885	2018	1.500%	510,000	7,650	517,650
2019	2.130%	213,000	45,348	258,348	2019		-	-	-
2020	2.130%	213,000	40,811	253,811	2020		-	-	-
2021	2.130%	213,000	36,274	249,274	2021		-	-	-
2022	2.130%	213,000	31,737	244,737	2022		-	-	-
2023	2.130%	213,000	27,200	240,200	2023		-	-	-
2024	2.130%	213,000	22,663	235,663	2024		-	-	-
2025	2.130%	213,000	18,126	231,126	2025		-	-	-
2026	2.130%	213,000	13,589	226,589	2026		-	-	-
2027	2.130%	213,000	9,053	222,053	2027		-	-	-
2028	2.130%	212,000	4,516	216,516	2028		-	-	-
2029		-	-	-	2029		-	-	-
2030		-	-	-	2030		-	-	-
2031		-	-	-	2031		-	-	-
2032		-	-	-	2032		-	-	-
2033		-	-	-	2033		-	-	-

Dated Date: 7/15/2013
 Purpose: New Money
 Coupon Dates: Jun 1 / Dec 1

Next Call:
 Insurance:
 Maturity Date: Jun 1

Dated Date: 7/15/2013
 Purpose: New Money
 Coupon Dates: Jun 1 / Dec 1

Next Call:
 Insurance:
 Maturity Date: Jun 1

Other Obligations



		Schools		0.00%
		General		100.00%
FY	Coupon	Principal	Interest	Total
Total		1,146,233	37,523	1,183,756
2014	2.360%	450,418	23,084	473,502
2015	2.360%	461,143	12,360	473,503
2016	2.360%	234,672	2,079	236,751
2017		-	-	-
2018		-	-	-
2019		-	-	-
2020		-	-	-
2021		-	-	-
2022		-	-	-
2023		-	-	-
2024		-	-	-
2025		-	-	-
2026		-	-	-
2027		-	-	-
2028		-	-	-
2029		-	-	-
2030		-	-	-
2031		-	-	-
2032		-	-	-
2033		-	-	-

Dated Date: 12/20/2010 Next Call: Current

Purpose: New Money Insurance:

Coupon Dates: Quarterly Maturity Date: Quarterly

Note: CAFR Shows a final maturity of 7/24/2014; Bond Ledger shows a final maturity of 10/20/2015. Bond Ledger data used in this analysis.



Appendix B

Capital Improvement Plan



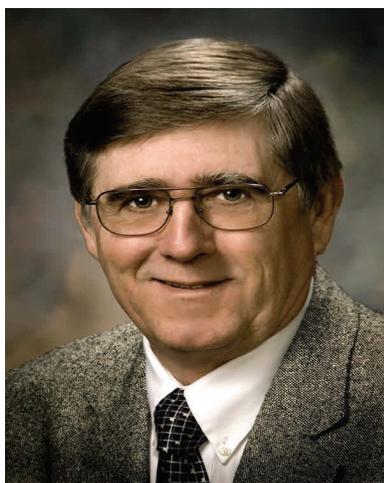
FY 2013-18
Capital Investment Plan
Commissioner Approved

Orange County
North Carolina

Board of County Commissioners



Barry Jacobs, Chair



Earl McKee, Vice-Chair



Mark Dorosin



Alice M. Gordon



Bernadette Pelissier



Renee Price



Penny Rich

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**APPROVED - Orange County Capital Investment Plan- Plan Summary
Fiscal Years 2013-18**

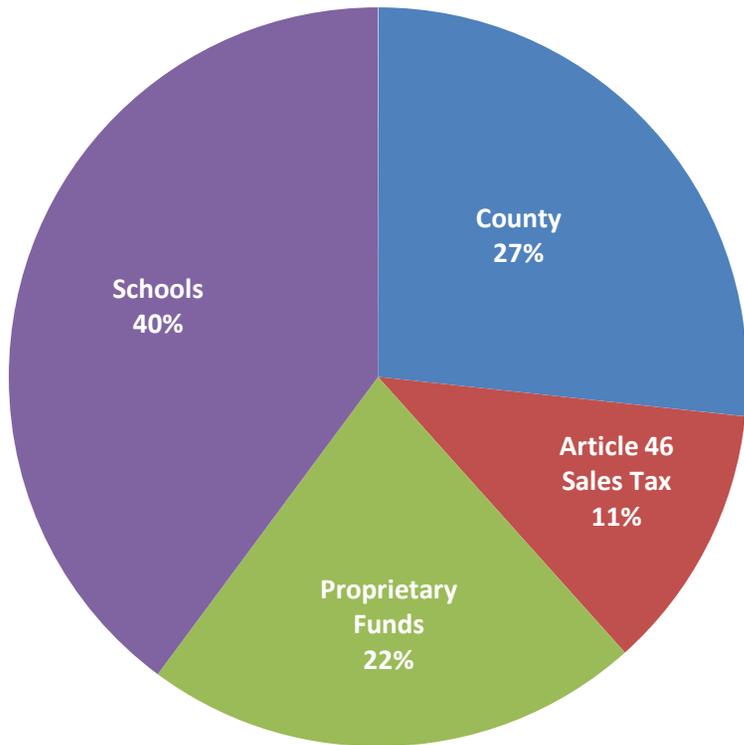
	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Appropriations								
County Capital Projects	7,708,351	6,036,242	6,978,510	14,709,569	9,768,500	38,091,308	75,584,129	54,729,760
<i>Special Revenue Fund (Article 46 Sales Tax)</i>								
Economic Development	1,300,000	1,319,500	1,339,293	1,359,382	1,379,773	1,400,469	6,798,417	7,323,828
Chapel Hill Carrboro City Schools	799,500	811,492	823,664	836,020	848,560	861,288	4,181,024	4,504,154
Orange County Schools	500,500	508,008	515,628	523,362	531,212	539,181	2,617,391	2,819,674
<i>Proprietary Capital Projects ⁽¹⁾</i>								
Water & Sewer Utilities	4,811,146	896,250	5,536,000	2,500,000	185,000	150,000	9,267,250	1,000,000
Solid Waste	931,208	3,316,846	2,623,992	1,796,554	2,225,730	1,308,072	11,271,194	9,263,952
Sportsplex	660,000	710,000	1,175,000	2,150,000	1,210,000	375,000	5,620,000	
<i>Schools Capital Projects</i>								
Chapel Hill Carrboro City Schools	24,605,782	3,730,742	7,019,146	3,717,615	4,403,855	9,957,579	28,828,937	104,130,625
Orange County Schools	1,940,417	5,276,668	1,969,429	14,274,223	2,013,424	2,035,917	25,569,661	32,007,177
Total	43,256,904	22,605,748	27,980,662	41,866,725	22,566,054	54,718,814	169,738,003	215,779,170
Revenues/Funding Source								
Available Project Balances	450,000	164,000					164,000	
Transfer from Capital Reserve	50,000							
Transfer from General Fund - County	1,254,397	620,000	1,176,510	887,000	907,000	712,800	4,303,310	5,207,500
Transfer from General Fund - W & S Utilities	420,900	-	350,000			150,000	500,000	
Transfer from General Fund - Schools	3,724,849	3,724,849	3,780,722	3,837,433	3,894,994	3,953,419	19,191,417	20,674,606
Transfer from other Capital Projects	623,000					425,000	425,000	
County Capital Fund Balance								
Visitors Bureau Fund Balance								
Solid Waste Fund Balance	585,387	3,316,846	722,069	754,119	1,124,726	785,756	6,703,516	4,221,038
Sportsplex Fund Balance	660,000	710,000	225,000	250,000	310,000	375,000	1,870,000	
Recycling - 3R Fee	345,821		214,055	753,918	1,101,004	522,316	2,591,293	5,042,914
Lottery Proceeds	1,321,350	1,353,811	1,353,811	1,353,811	1,353,811	1,353,811	6,769,055	6,769,055
QSCBs								
Register of Deeds Fees	75,000	75,000	80,000	80,000	80,000	80,000	395,000	400,000
9-1-1 Funds	716,504	198,000		30,000			228,000	
Grants & Contributions	10,000	225,000	300,000	3,412,500	242,500	125,000	4,305,000	3,082,500
User Fees/Donations							-	125,000
Article 46 Sales Tax Proceeds	2,600,000	2,639,000	2,678,585	2,718,764	2,759,545	2,800,938	13,596,832	14,647,656
Article 46 Sales Tax Reserve Funds					185,000		185,000	
State Revolving Loan Funds	134,200	621,250					621,250	

	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Financing:</i>								
<i>Debt Financing - County Capital</i>	4,529,450	3,751,000	5,422,000	10,300,069	8,539,000	36,748,508	64,760,577	45,914,760
<i>Debt Financing - W & S Utilities</i>	4,256,046	275,000	5,186,000	2,500,000			7,961,000	1,000,000
<i>Debt Financing - Solid Waste</i>		-	1,687,868	288,517			1,976,385	
<i>Debt Financing - Sportsplex</i>			950,000	1,900,000	900,000		3,750,000	
<i>Debt Financing - E-9-1-1</i>		1,003,242					1,003,242	
<i>Debt Financing - Schools Capital</i>	21,500,000	3,928,750	3,854,042	12,800,594	1,168,474	6,686,266	28,438,126	108,694,141
Total	43,256,904	22,605,748	27,980,662	41,866,725	22,566,054	54,718,814	169,738,003	215,779,170

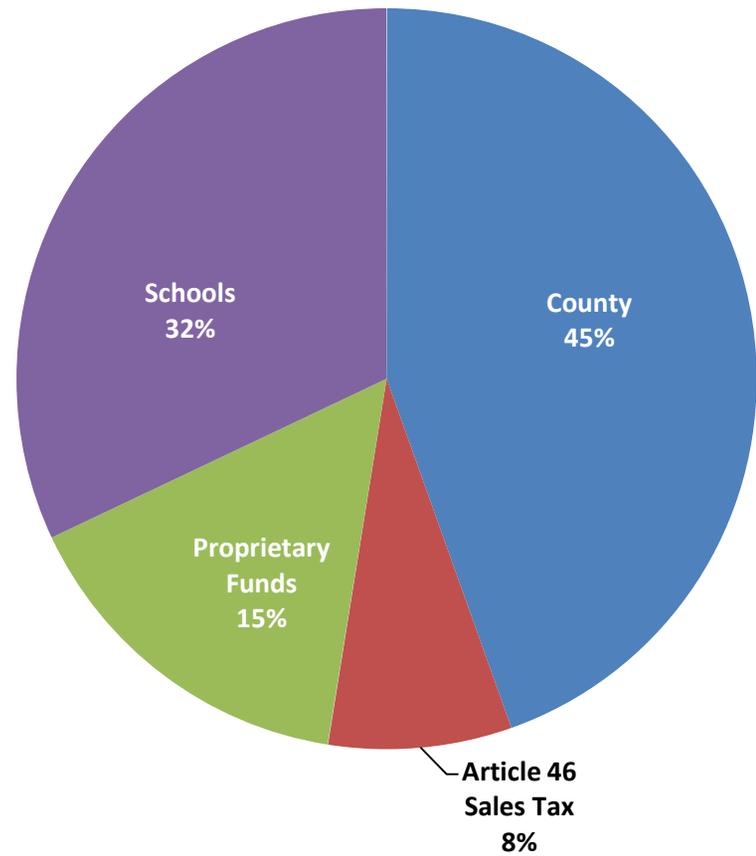
⁽¹⁾ Orange County has established three Proprietary Funds used to account for services provided to customers. All three Funds are established as enterprise funds and fees are imposed on customers to pay for the full cost of providing the services. The Water & Sewer Utilities Fund accounts for revenues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

FY 2013-18 Orange County Capital Investment Plan Projects County-Wide Summary - Appropriations

Year 1: FY 2013-14
\$22,605,748

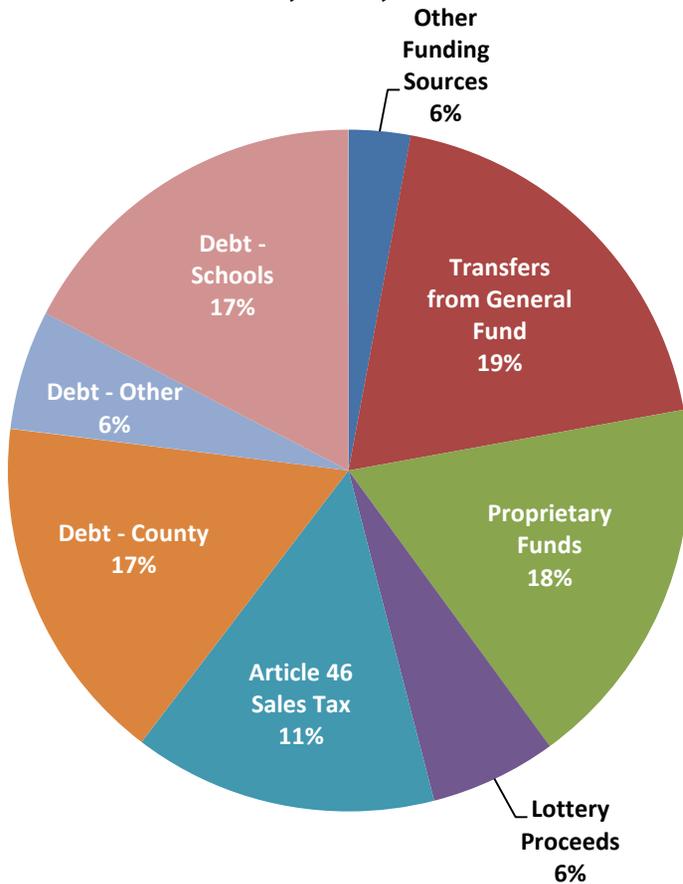


Years 1-5: 2013-2018
\$169,738,003

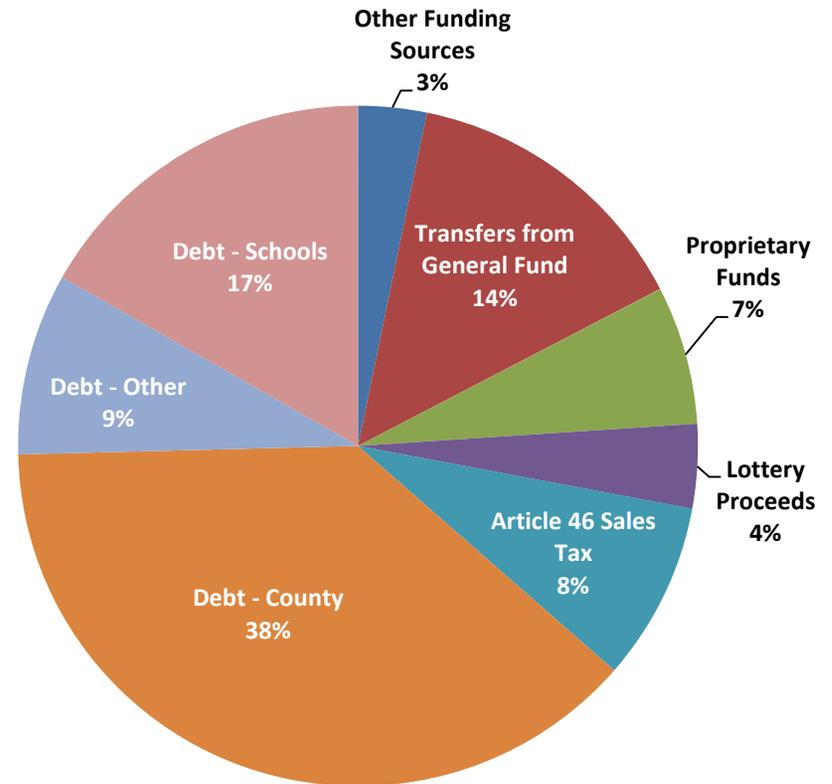


FY 2013-18 Orange County Capital Investment Plan Projects County-Wide Summary - Revenues

Year 1: FY 2013-14
\$22,605,748



Years 1-5: 2013-2018
\$169,738,003



Notes:

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

Transfers from General Fund includes transfers to County Projects, Water and Sewer Utilities, and Schools.

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

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

**APPROVED - Article 46 Sales Tax Fund Summary
Fiscal Years 2013-18**

Project Name Functional Service Area Department	Article 46 Sales Tax Special Revenue Fund		Project Status						Approved 4/1/2012 Ongoing
	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
<i>Economic Development</i>	312,500	1,300,000	1,319,500	1,339,293	1,359,382	1,379,773	1,400,469	6,798,416	7,323,828
<i>Chapel Hill-Carrboro City Schools</i>	190,625	799,500	811,492	823,664	836,020	848,560	861,288	4,181,024	4,504,154
<i>Orange County Schools</i>	121,875	500,500	508,008	515,628	523,362	531,212	539,181	2,617,391	2,819,674
<i>Total Project Budget</i>	625,000	2,600,000	2,639,000	2,678,585	2,718,764	2,759,545	2,800,938	13,596,831	14,647,656
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Article 46 Sales Tax</i>	625,000	2,600,000	2,639,000	2,678,585	2,718,764	2,759,545	2,800,938	13,596,831	14,647,656
<i>Total</i>	625,000	2,600,000	2,639,000	2,678,585	2,718,764	2,759,545	2,800,938	13,596,831	14,647,656

Project Description/Justification

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

**APPROVED - Water & Sewer Utilities Capital Projects Summary
Fiscal Years 2013-18**

Projects	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Appropriations								
<i>Efland/North Buckhorn Sewer Expansion</i>	-						-	
<i>McGowan Creek Outfall</i>	134,200	621,250					621,250	
<i>Lake Orange Capital Maintenance</i>	69,300						-	
<i>Buckhorn-Mebane EDD Phase 2</i>	4,256,046						-	
<i>Buckhorn-Mebane EDD Phase 3 & 4</i>			350,000	2,500,000			2,850,000	
<i>Efland Sewer Flow to Mebane</i>	151,600	160,000	3,436,000				3,596,000	
<i>Richmond Hills Pump Station Rehab</i>					185,000		185,000	
<i>Hillsborough EDD</i>						150,000	150,000	1,000,000
<i>Eno EDD</i>	200,000	115,000	1,750,000				1,865,000	
Total	4,811,146	896,250	5,536,000	2,500,000	185,000	150,000	9,267,250	1,000,000
General Fund Related Operating Costs								
<i>Personnel Services</i>								
<i>Operations</i>								
<i>New Debt Service</i>		489,282	556,714	971,594	1,171,594	1,171,594	4,360,778	5,857,970
<i>Total Operating Costs</i>		489,282	556,714	971,594	1,171,594	1,171,594	4,360,778	5,857,970
Revenues/Funding Source								
<i>Transfer from General Fund</i>	420,900	-	350,000			150,000	500,000	
<i>Transfer from Other Projects</i>							-	
<i>General Fund - Debt Service Payments</i>		148,798	194,230	194,230	194,230	194,230	925,718	971,150
<i>Article 46 Sales Tax - Debt Service</i>		340,484	362,484	777,364	977,364	977,364	3,435,060	4,886,820
<i>Reserve Funds - Article 46 Sales Tax</i>					185,000		185,000	
<i>County Capital Fund Balance</i>	-						-	
<i>EPA Special Appropriations Grant</i>							-	
<i>State Revolving Loan Funds</i>	134,200	621,250					621,250	
<i>Debt Financing - Article 46 Sales Tax</i>	4,256,046	275,000	5,186,000	2,500,000			7,961,000	1,000,000
Total	4,811,146	1,385,532	6,092,714	3,471,594	1,356,594	1,321,594	13,628,028	6,857,970

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

**APPROVED - Solid Waste Capital Projects Summary
Fiscal Years 2013-18**

Projects	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Appropriations								
<i>Environmental Support</i>			100,592				100,592	
<i>Sanitation</i>	278,895	150,000	1,894,812	505,808	522,865	156,139	3,229,624	1,631,799
<i>Recycling Operation</i>	345,821		214,055	753,918	1,101,004	522,316	2,591,293	5,042,914
<i>Landfill - MSW*</i>		3,166,846					3,166,846	
<i>Landfill - C & D</i>	306,492		414,533	536,828	601,861	629,617	2,182,839	2,589,239
Total	931,208	3,316,846	2,623,992	1,796,554	2,225,730	1,308,072	11,271,194	9,263,952
Revenues/Funding Source								
<i>Sold Waste Fund Balance</i>	931,208	3,316,846	936,124	1,508,037	2,225,730	1,308,072	9,294,809	4,221,038
<i>3R Fee</i>							-	5,042,914
<i>Debt Financing</i>		-	1,687,868	288,517			1,976,385	
<i>Grant</i>							-	
Total	931,208	3,316,846	2,623,992	1,796,554	2,225,730	1,308,072	11,271,194	9,263,952

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.

*\$3,120,815 was originally budgeted in FY 2012-13, but costs will be realized in FY 2013-14 due to a delay by the State in approval of the closure plan. The Landfill closed on June 30, 2013, and closure construction costs of \$3,166,846 will be incurred in FY 2013-14.

APPROVED - Sportsplex Capital Projects Summary
Fiscal Years 2013-18

Project Budget	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Appropriations								
<i>Land/Building Design</i>		30,000					30,000	
<i>Construction/Repairs/Renovations</i>								
<i>New Facilities Projects:</i>								
<i>Major Expansion Phase 1 (1)</i>			950,000				950,000	
<i>Major Expansion Phase 2 (1)</i>				1,900,000			1,900,000	
<i>Major Expansion Phase 3 (1)</i>					900,000		900,000	
<i>Renovation Projects:</i>								
<i>Lobby - Renovations (floor, walls, lighting) (8a)</i>	165,000						-	
<i>Lobby - Renovations (program space expansion)</i>		110,000					110,000	
<i>Girls/Women's Locker-room (5)</i>		30,000					30,000	
<i>Men's and Women's Bathrooms (7)</i>		40,000					40,000	
<i>Facility Maintenance/Replacement Items:</i>								
<i>Parking Lot Repair/Repave</i>				150,000			150,000	
<i>Pool Roof repair</i>	180,000						-	
<i>Pool wall reglaze</i>			125,000				125,000	
<i>Tilt up Panel (exterior wall system)</i>			100,000				100,000	
<i>Rotating Fitness Equipment Upgrade/Replacement (9)</i>		100,000		100,000		100,000	300,000	
<i>Kidsplex Equipment Upgrade (10)</i>						50,000	50,000	
<i>New UV System for Pool</i>	100,000						-	
<i>Bleachers (2)</i>		20,000					20,000	
<i>Pool pump/boiler #2</i>						50,000	50,000	
<i>Cooling Tower Replacement</i>	100,000						-	
<i>Major upgrade of Servers, Telephones (8)</i>	35,000						-	
<i>Rink concrete ice floor repair (3)</i>		75,000				75,000	150,000	
<i>Rink de-humidification /Ice Rink Munters</i>		125,000					125,000	
<i>Zamboni</i>		100,000					100,000	
<i>Major rebuild - compressors/chiller barrel</i>					100,000		100,000	
<i>Lobby - HVAC Replacement</i>	80,000						-	
<i>Climbing Wall (outside- fee based)</i>					100,000		100,000	
<i>HVAC Contingency (12)</i>					50,000	50,000	100,000	
<i>IT Contingency (12)</i>						50,000	50,000	
<i>Ice Rink/Fitness Wall Repair Paint Project</i>					40,000		40,000	
<i>Pool Lane Timer/Scoreboard (4)</i>		15,000					15,000	
<i>Rink Scoreboard</i>					20,000		20,000	
<i>Outside Pavilion/Play Area (6)</i>		45,000					45,000	
<i>Inflatables (13)</i>		20,000					20,000	
Total	660,000	710,000	1,175,000	2,150,000	1,210,000	375,000	5,620,000	
Revenues/Funding Source								
<i>Sportsplex Fund Balance</i>	660,000	710,000	225,000	250,000	310,000	375,000	1,870,000	
<i>Transfer from General Fund</i>			950,000	1,900,000	900,000		3,750,000	
<i>Debt Financing</i>								
Total	660,000	710,000	1,175,000	2,150,000	1,210,000	375,000	5,620,000	

1. Review with Engineers/Designers revealed that previously proposed Phase 2 Mezzanine (ice) is not feasible. However project has been re-scoped to create national class recreation facility adding indoor turf and court. Project defined to straddle three years:
 - a. Phase 1 is the originally contemplated pool mezzanine of 5,400 sq. ft. featuring new member lockers; dedicated spin/row/"Krank" room and 1,800 sq. ft. senior/ adult cardio/ strength center.
 - b. Phase 2 is a new building addition of 95x165 that will house a turfed field to be used for soccer, lacrosse, senior walking, running, kidsplex, kickball and programs proprietary to RFP such as Lil Kickers that will be brought to Orange County. NOTE: this is a new CIP project proposed by the operator of the Sportsplex, and the projected annual revenues related to this project is anticipated to cover the annual debt service required for this project.
 - c. Phase 3 is a new regulation sized high school/college basketball court (50x84) housed in a building footprint of 75x100 to include bleacher seating. NOTE: this is a new CIP project proposed by the operator of the Sportsplex, and the projected annual revenues related to this project is anticipated to cover the annual debt service required for this project.
 - d. There has been positive dialogue with the Town of Hillsborough on parking approval
2. Bleachers to add seating for rink based venues such as Nutcracker; Skating competitions; Collegiate hockey; Youth hockey (portable to pool)
3. Rink floor reapr split into two projects
4. Pool Electronic Timer and scoreboard. Scoreboard is 19 years old and failing. Repairs are costly and increasingly less feasible. Required for revenue generating swim meets and lane training
5. Increasingly, youth and adult teams are co-ed. Proposal to convert referee room into girls/women's change room and build replacement ref room and storage in part of Zamboni room
6. Outside pavilion to be built tin flat grassy area to the west of pond. To be used for Kidsplex outdoor activities; rented for parties. Orange County Charter School has expressed interest in partnering. There may also be grants available.
7. Men's and Women's main lobby bathrooms are very worn. Replace flooring; stall dividers; paint; replace eiling tiles. Efficient lighting (motion sensor) and low flow plumbing fixtures. Lower counters and child appropriate toilets. Add safe, locked storage for cleaning supplies. (all of this has been noted by the Health Inspector)
8. Servers upgraded out of equipment repair/replace budget in 2012/13. Building wide telephone/intercom still required
- 8(a) Facilitates 1,834 additional GroupX space for programs. Results in \$312,000 incremental annual revenue.
9. Major cardio equipment typically has an estimated useful life of 3 years with the heavy usage being experienced by the increasing Sportsplex membership. While rigorous regular maintenance programs can extend life, it is appropriate to maintain a budgeted contingency based on industry replacement standards. Aftermarket for used equipment is not known.
10. Similar to above. With growth in Kidsplex program we expect more capital needs for this program
11. Pumps and boilers have the least useful life of all mechanical classes of equipment. Contingency for replacement.
12. Contingency for HVAC equipment and major IT equipment such as server.
13. Inflatables. This is one of the lowest cost ways to generate revenue. Can be used for Kidsplex; Parties and for fee admission using renovated lobby space. Quality inflatables can be purchased for \$2,500 to \$3,000 each. Payback is less than one year.

**APPROVED - Schools Capital Projects Summary
Fiscal Years 2013-18**

Projects by School System	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Chapel Hill Carrboro City Schools								
<i>Long Range Capital</i>								
Pay-As-You-Go Funds ⁽¹⁾	2,290,782	2,290,782	2,325,144	2,360,021	2,395,421	2,431,353	11,802,720	12,714,884
Lottery Proceeds ⁽²⁾	815,000	839,960	839,960	839,960	839,960	839,960	4,199,800	4,199,800
Culbreth MS Science Wing Addition		600,000	3,854,042	517,634			4,971,676	
Middle School #5					1,168,474	6,686,266	7,854,740	31,995,940
Carrboro HS Additions								19,743,948
Elementary # 12								35,476,053
QSCBs								
Elementary # 11	21,500,000						-	
Total	24,605,782	3,730,742	7,019,146	3,717,615	4,403,855	9,957,579	28,828,936	104,130,625
Orange County Schools								
<i>Long Range Capital</i>								
Pay-As-You-Go Funds ⁽¹⁾	1,434,067	1,434,067	1,455,578	1,477,412	1,499,573	1,522,066	7,388,696	7,959,722
Lottery Proceeds ⁽²⁾	506,350	513,851	513,851	513,851	513,851	513,851	2,569,255	2,569,255
OSCBs								
Elementary #8								21,478,200
Cedar Ridge HS Auxilliary Gym		3,328,750	-				3,328,750	
Cedar Ridge HS Classroom Wing				12,282,960			12,282,960	
Total	1,940,417	5,276,668	1,969,429	14,274,223	2,013,424	2,035,917	25,569,661	32,007,177
Total all Schools	26,546,199	9,007,410	8,988,575	17,991,838	6,417,279	11,993,496	54,398,597	136,137,802
Revenues/Funding Source								
General Fund (Pay-As-You-Go)	3,724,849	3,724,849	3,780,722	3,837,433	3,894,994	3,953,419	19,191,416	20,674,606
Lottery Proceeds	1,321,350	1,353,811	1,353,811	1,353,811	1,353,811	1,353,811	6,769,055	6,769,055
Debt Financing	21,500,000	3,928,750	3,854,042	12,800,594	1,168,474	6,686,266	28,438,126	108,694,141
QSCBs	-							
Total	26,546,199	9,007,410	8,988,575	17,991,838	6,417,279	11,993,496	54,398,597	136,137,802

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

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

⁽¹⁾ Pay-As-You-Go funds reflect same funding in FY 2013-14 as in FY 2012-13, and assumes a 1.5% annual growth throughout the 5 year CIP period.

NOTE: additional PAYG funding was approved in FY 2012-13 to reflect savings in debt service in FY 2012-13.

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

**APPROVED - County Capital Projects Summary
Fiscal Years 2013-18**

Projects	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Appropriations								
<i>Emergency Services 510 Meadowlands</i>	37,500	100,000					100,000	
<i>Northern Human Services Center</i>	250,000		2,000,000				2,000,000	
<i>Seymour Senior Center</i>	70,000						-	
<i>Southern Orange Campus (Future Planning)</i>	300,000		400,000	3,600,000			4,000,000	
<i>Southern Human Services (Expansion)</i>					6,650,000		6,650,000	
<i>Southern Branch Library</i>	50,000	600,000			525,000	3,500,000	4,625,000	3,500,000
<i>Upfit of Link Gov Services Center</i>	25,000						-	
<i>HVAC Projects - Geothermal</i>	1,759,200	130,000	52,500	-			182,500	1,610,760
<i>Roofing Projects</i>	165,000	115,000	179,010	390,569	389,500	87,800	1,161,879	
<i>Affordable Housing</i>	170,000	170,000					170,000	
<i>Information Technology</i>	950,000	800,000	500,000	500,000	500,000	500,000	2,800,000	2,500,000
<i>Register of Deeds Automation</i>	75,000	75,000	80,000	80,000	80,000	80,000	395,000	400,000
<i>Animal Services Facility</i>					100,000		100,000	
<i>Proposed Jail</i>		250,000		500,000	500,000	29,000,000	30,250,000	
<i>Whitted Building</i>	295,000	1,500,000					1,500,000	
<i>Energy Bank</i>	50,000	50,000	50,000				100,000	
<i>Environment and Agriculture Center</i>						1,353,508	1,353,508	
<i>Government Services Center Annex</i>						350,000	350,000	
<i>Historic Rogers Road Community Center</i>	650,000							
<i>Viper Radio System</i>	543,750	500,000	500,000		500,000	500,000	2,000,000	1,000,000
<i>Communication System Improvements</i>	984,901	1,371,242	122,000	307,000	39,000	920,000	2,759,242	
<i>EMS Substations</i>	50,000	-		875,000		875,000	1,750,000	875,000
<i>Blackwood Farm Park</i>	50,000	-	-	-	-	-	-	8,000,000
<i>Bingham District Park</i>							-	7,000,000
<i>Cedar Grove Park Phase II</i>							-	1,600,000
<i>Conservation Easements</i>		250,000	250,000	250,000	250,000	250,000	1,250,000	1,250,000
<i>Upper Eno Nature Preserve-Public Access Area</i>				440,000			440,000	440,000
<i>Eurosport Soccer Center Phase II</i>			145,000	942,000		675,000	1,762,000	4,639,000
<i>Lands Legacy</i>			2,400,000				2,400,000	2,000,000
<i>Millhouse Road Park</i>			100,000	6,400,000			6,500,000	3,000,000
<i>Mountains to Sea Trail</i>							-	500,000
<i>New Hope Preserve/Hollow Rock Public Access</i>	10,000	125,000	200,000		235,000		560,000	165,000
<i>Northeast District Park</i>							-	8,000,000
<i>River Park Phase II</i>				250,000			250,000	
<i>Twin Creeks Park Campus Phase II</i>	600,000						-	8,000,000
<i>Joint Artificial Turf Soccer Fields - Town of CH</i>	623,000							
<i>Little River Park Phase II</i>				175,000			175,000	250,000
Total	7,708,351	6,036,242	6,978,510	14,709,569	9,768,500	38,091,308	75,584,129	54,729,760

Projects	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Revenues/Funding Source								
<i>Available Project Balances</i>	450,000	164,000					164,000	
<i>Transfer from Capital Reserve</i>	50,000							
<i>Transfer from General Fund</i>	1,254,397	620,000	1,176,510	887,000	907,000	712,800	4,303,310	5,207,500
<i>Transfer from Other Projects</i>	623,000					425,000	425,000	
<i>Register of Deeds Fees</i>	75,000	75,000	80,000	80,000	80,000	80,000	395,000	400,000
<i>User Fees/Donations</i>								125,000
<i>County Capital Fund Balance</i>								
<i>Visitors Bureau Fund Balance</i>								
<i>9-1-1 Funds</i>	716,504	198,000		30,000			228,000	
<i>Grant Funding from State/Fed for Parks</i>		200,000	250,000	125,000	125,000	125,000	825,000	1,375,000
<i>Contributions from Other Infrastructure Partners</i>	10,000	25,000	50,000	3,287,500	117,500		3,480,000	1,707,500
<i>Debt Financing - E-9-1-1</i>		1,003,242					1,003,242	
<i>Debt Financing</i>	4,529,450	3,751,000	5,422,000	10,300,069	8,539,000	36,748,508	64,760,577	45,914,760
Total	7,708,351	6,036,242	6,978,510	14,709,569	9,768,500	38,091,308	75,584,129	54,729,760

**APPROVED - County Capital Operating Impact Summary
Fiscal Years 2013-18**

Related Operating Costs	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Personnel Services</i>							
<i>Blackwood Farm Park</i>	12,000	12,000	12,000	12,000	12,000	60,000	325,000
<i>Bingham District Park</i>						-	81,000
<i>Cedar Grove Park Phase II</i>							20,000
<i>Upper Eno Nature Preserve</i>				80,000	80,000	160,000	400,000
<i>Millhouse Road Park</i>						-	240,000
<i>Twin Creeks Park</i>						-	160,000
<i>Operations</i>							
<i>Blackwood Farm Park</i>	5,000	5,000	5,000	5,000	5,000	25,000	275,000
<i>Bingham District Park</i>							165,000
<i>Upper Eno Nature Preserve</i>				10,000	10,000	20,000	80,000
<i>Eurosport Soccer Center Phase II</i>				5,000	5,000	10,000	61,000
<i>Millhouse Road Park</i>						-	300,000
<i>New Hope Preserve</i>						-	
<i>Northeast District Park</i>			10,000			10,000	
<i>Twin Creeks Park</i>						-	200,000
<i>Debt Service</i>							
<i>Northern Human Services Center</i>			192,000	192,000	192,000	576,000	960,000
<i>Southern Human Services Center Future Planning</i>	28,800	28,800	67,200	412,800	412,800	950,400	2,064,000
<i>Southern Human Services Center Expansion</i>	17,280	17,280	17,280	17,280	655,680	724,800	3,278,400
<i>Southern Branch Library</i>		41,856	41,856	41,856	92,256	217,824	3,485,280
<i>Upfit of Link Gov Services Center</i>						-	
<i>HVAC Projects - Geothermal</i>	168,883	170,131	170,131	170,131	170,131	849,407	1,623,820
<i>Roofing Projects</i>	15,840	15,840	15,840	50,215	50,215	147,950	251,075
<i>Information Technology</i>	260,892	423,612	423,612	423,612	423,612	1,955,340	423,612
<i>Proposed Jail</i>		24,000	24,000	72,000	144,000	264,000	14,520,000
<i>Whitted Building</i>	28,320	162,720	162,720	162,720	162,720	679,200	813,600
<i>Environment and Agriculture Center</i>						-	649,685
<i>Government Services Center Annex</i>							168,000
<i>Viper Radio System</i>	118,701	227,853	337,005	337,005	446,157	1,466,721	1,309,824
<i>Communication System Improvements</i>	35,801	291,921	318,554	379,023	387,537	1,412,836	1,528,769
<i>EMS Substations</i>		-	-	84,000	84,000	168,000	1,260,000
<i>Blackwood Farm Park</i>		-	-	-	-	-	1,670,400
<i>Upper Eno Nature Preserve</i>				42,240	42,240	84,480	211,200
<i>Eurosport Soccer Center Phase II</i>				76,800	76,800	153,600	504,000
<i>Lands Legacy</i>			230,400	230,400	230,400	691,200	1,152,000
<i>Millhouse Road Park</i>				307,200	307,200	614,400	1,536,000

	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Related Operating Costs							
<i>Northeast District Park</i>						-	
<i>River Park, Phase II</i>				24,000	24,000	48,000	120,000
<i>Twin Creeks Park</i>	57,600	57,600	57,600	57,600	57,600	288,000	288,000
<i>Central Efland/North Buckhorn Sewer</i>	148,798	148,798	148,798	148,798	148,798	743,990	743,990
<i>McGowan Creek Outfall</i>		45,432	45,432	45,432	45,432	181,728	227,160
<i>Buckhorn EDD Phase 2</i>	340,484	340,484	340,484	340,484	340,484	1,702,418	1,702,418
<i>Buckhorn EDD Phase 3 & 4</i>				200,000	200,000	400,000	1,000,000
<i>Efland Sewer Flow to Mebane</i>		12,800	287,680	287,680	287,680	875,840	1,438,400
<i>Hillsborough EDD</i>						-	-
<i>Eno EDD</i>		9,200	149,200	149,200	149,200	456,800	746,000
<i>Total</i>	1,238,399	2,035,327	3,056,792	4,364,476	5,242,942	15,937,936	45,982,633
Revenues/Funding Source							
<i>General Fund - Operations</i>	17,000	17,000	27,000	215,000	215,000	491,000	2,307,000
<i>General Fund - Debt Service</i>	876,915	1,382,395	1,978,980	2,898,664	3,777,130	10,914,084	37,959,367
<i>E-9-1-1 Fund - Debt Service</i>		269,448	269,448	269,448	269,448	1,077,792	269,448
<i>Article 46 Sales Tax - Debt Service</i>	340,484	362,484	777,364	977,364	977,364	3,435,060	4,886,818
<i>Operations/funding from other sources</i>							540,000
<i>User Fees</i>	4,000	4,000	4,000	4,000	4,000	20,000	20,000
<i>Total</i>	1,238,399	2,035,327	3,056,792	4,364,476	5,242,942	15,937,936	45,982,633

**County Capital Projects
Fiscal Years 2013-18**

Project Name	Emergency Services Meadowlands						Project Status	Approved	
Functional Service Area	Governing and Management						Starting Date	7/1/2012	
Department	Asset Management Services						Completion Date	6/30/2014	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>	3,531,714								
<i>Rear area impervious surface installation</i>			100,000					100,000	
<i>Additional site/dock work (create exterior dock @ pallet width)</i>									-
<i>Equipment/Furnishings</i>									-
<i>MIRV upfit</i>									-
<i>Other building (sound insulation, awning, rollup door openers)</i>		25,000							-
<i>Facility build out (ramp)</i>		12,500							-
<i>Total Project Budget</i>	3,531,714	37,500	100,000	-	-	-	-	100,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>	1,362,991	37,500	100,000					100,000	
<i>Transfer from Projects</i>	283,723								
<i>Debt Financing</i>	1,885,000								
<i>Total</i>	3,531,714	37,500	100,000	-	-	-	-	100,000	-

Project Description/Justification

Funding for this project would allow approximately 11,000 square feet of area to the rear of the Emergency Services facility at 510 Meadowlands to be developed as a gravel, multi-function area, in order to allow full utilization of the site during emergencies. The current grassy area would not support vehicular traffic, heavy staging of materials/supplies, set up of emergency services tents, etc. Current regulations require any area which exceeds 2,500 square feet to be engineered and constructed with site drainage and subsurface drainage pursuant to impervious surface requirements. Included for FY 2012-13: 1) installation of sound deadening materials above the call center to reduce overhead noise; 2) installation of a canopy at exterior access door to provide protection from elements; 3) supply & installation of automatic openers for roll-up doors (safety/worker comp issue), and 4) improvements to multi-incident response vehicle (MIRV). 01/2012 UPDATE: 5) to include construction of a loading dock/apron to allow unloading of pallets onto an exterior surface.

**County Capital Projects
Fiscal Years 2013-18**

Project Name	Northern Human Services Center						Project Status	Approved	
Functional Service Area	Governing and Management						Starting Date	7/1/2012	
Department	Asset Management Services						Completion Date	6/30/2015	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>								-	
<i>Construction/Repairs/Renovations</i>	714,545	250,000		2,000,000				2,000,000	
<i>Equipment/Furnishings</i>								-	
<i>Equipment/Furnishings</i>								-	
<i>Total Project Budget</i>	714,545	250,000	-	2,000,000	-	-	-	2,000,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>					192,000	192,000	192,000	576,000	960,000
<i>Total Operating Costs</i>			-	-	192,000	192,000	192,000	576,000	960,000
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>	396,545				192,000	192,000	192,000	576,000	960,000
<i>Available Project Balance</i>		250,000						-	
<i>Debt Financing</i>	318,000			2,000,000				2,000,000	
<i>Total</i>	714,545	250,000	-	2,000,000	192,000	192,000	192,000	2,576,000	960,000

Project Description/Justification

In 2011 the Board expressed interest in removing the Northern Center building, or parts thereof, and replacing it with a functionally superior and environmentally sustainable facility. Consideration was given to both 1) complete removal of the existing facility, and replacement with a new, standalone community building, and 2) removal of portions of the existing building (north and south classroom wings, including main restrooms), with adaptive reuse of remaining portions of the building. Staff met with community representatives on several occasions, and discussed conceptual ideas for site development. The Board received information during their January 24, 2012 meeting which allowed for increased specificity in the project development description and consequently, a cost estimate for construction. An additional community meeting was held by County staff at the Northern Center on September 25, 2012 to review the two options, and receive input regarding the preferred option for the community. An update was provided to the Board at their October 25, 2012 work session, including identification of the community preference for option 2 - partial deconstruction, with adaptive reuse of remaining portions of the building. At the November 8, 2012 Board meeting, the Board approved option 2, and authorized the Manager to engage a professional design firm through a request for qualifications (RFQ) process. Cedar Grove Day Care and Head Start staff vacated the building prior to January 31, 2013. It is anticipated that an agreement for design services will be brought to the Board prior to the end of FY 12-13, with design work to begin in FY 13-14.

The funds identified here would support the removal of portions of the Northern Human Services Center, and adaptive reuse, consistent with presentations to County Commissioners during the Fall of 2012. A deconstruction/demolition combination process will be followed, whereby a salvage operation will be conducted to remove items of value or with re-use potential from the portions of the building to be removed, with the remaining items that cannot be salvaged, 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.

A portion of current year (FY 12-13) appropriation will be applied to design costs. The remainder will be applied to the overall project to include abatement, deconstruction and general construction.

**County Capital Projects
Fiscal Years 2013-18**

Project Name	<i>Robert & Pearl Seymour Senior Center</i>						Project Status	<i>Approved</i>	
Functional Service Area	<i>Governing and Management</i>						Starting Date	<i>7/1/2012</i>	
Department	<i>Asset Management Services</i>						Completion Date	<i>6/30/2013</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									
<i>Generator</i>		70,000						-	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>		70,000	-	-	-	-	-	-	-
<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>		70,000							-
<i>Debt Financing</i>									
<i>Total</i>		70,000	-	-	-	-	-	-	-

Project Description/Justification

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

**County Capital Projects
Fiscal Years 2013-18**

Project Name	Southern Orange Campus future planning						Project Status	Approved	
Functional Service Area	Governing and Management						Starting Date	7/1/2011	
Department	Asset Management Services						Completion Date	7/1/2017	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Professional Services - Design work</i>				400,000				400,000	
<i>Construction/Repairs/Renovations</i>					3,600,000			3,600,000	
<i>Site Master Plan</i>	100,000	300,000						-	
<i>Equipment/Furnishings</i>								-	
<i>Total Project Budget</i>	100,000	300,000	-	400,000	3,600,000	-	-	4,000,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>								-	
<i>Operations</i>								-	
<i>New Debt Service</i>			28,800	28,800	67,200	412,800	412,800	950,400	2,064,000
<i>Total Operating Costs</i>			28,800	28,800	67,200	412,800	412,800	950,400	2,064,000
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>			28,800	28,800	67,200	412,800	412,800	950,400	2,064,000
<i>Transfer from Other Projects</i>								-	
<i>Debt Financing</i>	100,000	300,000		400,000	3,600,000			4,000,000	
<i>Total</i>	100,000	300,000	28,800	428,800	3,667,200	412,800	412,800	4,950,400	2,064,000

Project Description/Justification

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

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

**County Capital Projects
Fiscal Years 2013-18**

Project Name	Southern Human Services Center Expansion							Project Status	Approved
Functional Service Area	Governing and Management							Starting Date	7/1/2011
Department	Asset Management Services							Completion Date	7/1/2017
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									
<i>Health Clinic & DSS Renovations</i>	180,000								
<i>Site Master Plan</i>									
<i>Building Expansion</i>						6,650,000		6,650,000	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	180,000	-	-	-	-	6,650,000	-	6,650,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>			17,280	17,280	17,280	17,280	655,680	724,800	3,278,400
<i>Total Operating Costs</i>			17,280	17,280	17,280	17,280	655,680	724,800	3,278,400
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>			17,280	17,280	17,280	17,280	655,680	724,800	3,278,400
<i>Transfer from Other Projects</i>									
<i>Debt Financing</i>	180,000					6,650,000		6,650,000	
<i>Total</i>	180,000	-	17,280	17,280	17,280	6,667,280	655,680	7,374,800	3,278,400

Project Description/Justification

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

**County Capital Projects
Fiscal Years 2013-18**

Project Name	Southern Branch Library						Project Status	Approved	
Functional Service Area	Governing and Management						Starting Date	7/1/2011	
Department	Asset Management Services						Completion Date	7/1/2018	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>	50,000	50,000	600,000					600,000	
<i>Professional Services</i>						525,000		525,000	
<i>Construction/Repairs/Renovations</i>							3,500,000	3,500,000	3,500,000
<i>Equipment/Furnishings</i>								-	
<i>Total Project Budget</i>	50,000	50,000	600,000	-	-	525,000	3,500,000	4,625,000	3,500,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>								-	
<i>Operations</i>								-	
<i>New Debt Service</i>				41,856	41,856	41,856	92,256	217,824	3,485,280
<i>Total Operating Costs</i>			-	41,856	41,856	41,856	92,256	217,824	3,485,280
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>				41,856	41,856	41,856	92,256	217,824	3,485,280
<i>Available Project Balances</i>	50,000	50,000	164,000					164,000	
<i>Debt Financing</i>			436,000			525,000	3,500,000	4,461,000	3,500,000
<i>Total</i>	50,000	50,000	600,000	41,856	41,856	566,856	3,592,256	4,842,824	6,985,280

Project Description/Justification

Funding is provided for purchase of land should the County Commissioners choose to move forward with the development of a Southern Branch Library. Additional resources in FY 2012-13 were approved to replenish funds spent during the unsuccessful property acquisition in 2011. Design and construction costs are projected within a timeframe commensurate with debt capacity; and the timeliness of design prior to construction commencement. 11/14/2012 update: three sites were presented to the Board of County Commissioners by the Town of Carrboro. If site selection criteria ID a clear "best" site, the date could move up. For FY 2013-14, the \$600,000 includes possible land purchase and design costs.

County Capital Projects
Fiscal Years 2013-18

Project Name	<i>Up fit of Link Government Services Center</i>						Project Status	<i>Approved</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	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>	1,727,662	25,000						-	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	1,727,662	25,000	-	-	-	-	-	-	-
<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>	1,116,962	25,000				-	-	-	
<i>Debt Financing</i>	425,000							-	
<i>Federal EECBG funds</i>	185,700							-	
<i>Total</i>	1,727,662	25,000	-	-	-	-	-	-	-

Project Description/Justification

Link Phase 2 was an ongoing project to develop a permanent public meeting room for County Commissioners. Results of preliminary on-going discussions regarding meeting room development at the Whitted Building, or at another location, will reduce the amount of funding required for the Link Center project. \$25,000 is required to complete needed ADA and building security work in the Link Center, so if the balance for the meeting room funding is moved to Whitted, \$25K should remain with this project to complete that work. ADA work will include replacement of portions of the walkway leading to the first floor entrance as well as power assisted door openers for both first and second floor entrances, and will be completed in FY 12-13. Some funding will be required to modify the space for an alternative future use, but has not been included here at this time. 11/14/2012 update: status uncertain, due to potential use of Whitted or 208 S. Cameron for BOCC meeting room.

**County Capital Projects
Fiscal Years 2013-18**

Project Name Functional Service Area Department	HVAC Projects Governing and Management Asset Management Services						Project Status Starting Date	Approved 7/1/2000	
	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Completion Date	Ongoing
Project Budget									
<i>Appropriation</i>									
Construction/Repairs/Renovations	617,223								
Community Geothermal (DA Bld, Jail (wells only), Historic Courthouse, CSA)	1,709,200								-
Jail (distribution equipment/system only)									752,400
Efland CC HVAC Replacement			20,000		-				20,000
Battle Courtroom geo-thermal HVAC		50,000							-
SHSC - proposed for geo-thermal replacement									-
Hillsborough Commons - equipment replacement			45,000	30,000					75,000
503 W Franklin (SDC) - equipment replacement			30,000	22,500					52,500
WCOB - backup for cooling system for IT room,c/w notification system			35,000						35,000
Total Project Budget Geothermal	617,223	1,759,200	130,000	52,500	-	-	-	182,500	1,610,760
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service			168,883	170,131	170,131	170,131	170,131	849,408	1,623,820
Total Operating Costs			168,883	170,131	170,131	170,131	170,131	849,408	1,623,820
<i>Revenues/Funding Source</i>									
Transfer from General Fund	617,223								
General Fund - Debt Service			168,883	170,131	170,131	170,131	170,131	849,408	1,623,820
Available Funds Within the Project									
Grant Funding ECCBG									
Debt Financing		1,759,200	130,000						1,610,760
Total	617,223	1,759,200	298,883	222,631	170,131	170,131	170,131	1,031,908	3,234,580

Project Description/Justification

In the absence of compelling reasons to the contrary, geothermal is projected for all HVAC replacement projects recommended in this Plan. While initial costs come at a slight premium over conventional systems, the on-going operational cost savings (30-35% annually) and the speed at which the premium capital cost is recovered, outweigh the initially more expensive installation. For example, the Justice Facility, whose system has been in use since 2008, is on track to recoup the premium cost by 2016 and is experiencing a 30% savings in annual heating and cooling costs. The Link Government Services Center geothermal project was completed in 2012 and is realizing energy reductions similar to the Justice Center. The Link Center project was partially funded by ARRA grant funds. The system was sized in a manner that will accommodate any future development of the north end of the first floor. The remaining components of the Community Geothermal Project, approved for funding in 2012/13, and currently in the design phase, will serve the remaining facilities on the "East Campus", including the Jail, District Attorney's office, Historic Courthouse, and the Court Street Annex. Staff will continue to investigate opportunities for grant funding for geo-thermal projects. If grant funds become available, project timelines may move up. UPDATE: The timing of work for remaining east campus buildings has been revised as follows: 1) the well field required to serve the Historic Courthouse, Jail, Court Street Annex and DA Building will be constructed in its entirety; 2) interior work will be completed for all facilities excluding the Jail, for which interior work will be completed following occupancy of the proposed new Jail (2016/17). This will allow interior work at the Jail to be completed at lower occupancy levels; All pricing has been updated to reflect actual costs from Link Center construction. 11/14/2012 update: Geo-thermal to serve the Southern Human Services Center may be included as part of the Southern Campus development project.

**County Capital Projects
Fiscal Years 2013-18**

Project Name Functional Service Area Department	Roofing Projects Governing and Management Asset Management Services						Project Status Starting Date Completion Date		Approved 7/1/2000 Ongoing
	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
Construction/Repairs/Renovations	1,433,100								
Court Street Annex	75,000							-	
Jail (1997 Addition) 3 sectors		16,000			142,000		18,000	160,000	
Justice Facility (New Courthouse) - Two flat roofs		35,000						-	
503 W. Franklin (Skills Development Center - 9 sectors)			85,000				69,800	154,800	
SHSC (three sectors, incl. mechanical building)						325,000		325,000	
AMS North Administrative Bldg		14,000						-	
AMS North Operations Warehouse 4,400 sf)				35,200				35,200	
AMS North Operations Small storage (1,600 sf)				12,800				12,800	
AMS North Motorpool Facility					91,069			91,069	
EAC (no major expenditures to be made due to future use of facility.)								-	
EMS Station-Revere Road								-	
EMS Communication tower (Eno Mtn)					2,500			2,500	
Blackwood Farm House				16,225				16,225	
Cate Farm House (Twin Creeks)				20,625				20,625	
Efland Community Center (main building)			30,000					30,000	
Link Center (metal roof)						52,500		52,500	
DA Building (sector 2)						12,000		12,000	
Central Recreation					125,000			125,000	
Northern Human Services (roof work to be included in NHSC project account)								-	
New Courthouse (courtroom EPDM, 4,800 sf, 4 other sectors)				94,160	30,000			124,160	
Battle Courtroom (2 sectors)		100,000						-	
Total Project Budget	1,508,100	165,000	115,000	179,010	390,569	389,500	87,800	1,161,879	-
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service			15,840	15,840	15,840	50,215	50,215	147,949	251,075
Total Operating Costs			15,840	15,840	15,840	50,215	50,215	147,949	251,075
Revenues/Funding Source									
Transfer from General Fund	1,508,100	-	-	179,010	32,500	64,500	87,800	363,810	
General Fund - Debt Service			15,840	15,840	15,840	50,215	50,215	147,949	251,075
Debt Financing		165,000	115,000		358,069	325,000		798,069	
Total	1,508,100	165,000	130,840	194,850	406,409	439,715	138,015	1,309,828	251,075

Project Description/Justification

Roofing replacement priorities are determined by a Roof Replacement Schedule prepared in 1998 and updated in 2003 and 2006. The Schedule was updated in 2011-12 to reflect additions and divestitures since 2006. Individual projects and their anticipated funding period are itemized above. If a deconstruction/demolition combination process is not completed and the County keeps the Northern Human Services facility in service a new roof will be needed by 2013. **01/2012 UPDATE: Based on discussions to date, it has been assumed that at least a portion of the NHSC will be removed and will not require reroofing. As such, \$100,000 has been reallocated for reroofing of the Battle Courtroom. 11/14/2012 UPDATE: The portion of the NHSC building to be retained will require a new roof; this cost is included in the NHSC project cost, not in the Roofing Project.**

**County Capital Projects
Fiscal Years 2013-18**

Project Name	Affordable Housing						Project Status	Approved	
Functional Service Area	Community and Environment						Starting Date	7/1/1997	
Department	Housing, Human Rights and Community Development						Completion Date	Ongoing	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Professional Services</i>									
<i>Construction/Repairs/Renovations</i>	6,285,000	170,000	170,000					170,000	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	6,285,000	170,000	170,000	-	-	-	-	170,000	-
<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>	485,000	170,000	170,000					170,000	
<i>Debt Financing</i>	5,800,000								
<i>Total</i>	6,285,000	170,000	170,000	-	-	-	-	170,000	-

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 2013/14, \$170,000 is approved to pay future impact fee reimbursements.

**County Capital Projects
Fiscal Years 2013-18**

Project Name Functional Service Area Department	<i>Information Technology</i>							Project Status	<i>Approved</i>
	<i>General Services</i>							Starting Date	<i>7/1/1990</i>
	<i>Information Technologies</i>							Completion Date	<i>Ongoing</i>
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Services									
Equipment/Furnishings - Infrastructure	3,371,613	650,000	750,000	450,000	450,000	450,000	450,000	2,550,000	2,250,000
Library Management Systems Software		250,000						-	
BOCC Initiatives		50,000	50,000	50,000	50,000	50,000	50,000	250,000	250,000
Total Project Budget	3,371,613	950,000	800,000	500,000	500,000	500,000	500,000	2,800,000	2,500,000
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service		108,480	260,892	423,612	423,612	423,612	423,612	1,955,340	423,612
Total Operating Costs		108,480	260,892	423,612	423,612	423,612	423,612	1,955,340	423,612
<i>Revenues/Funding Source</i>									
Transfer from General Fund	3,371,613	155,980	50,000	500,000	500,000	500,000	500,000	2,050,000	2,500,000
General Fund - Debt Service			260,892	423,612	423,612	423,612	423,612	1,955,340	423,612
Available Project Balance		200,000						-	
Debt Financing		702,500	750,000					750,000	
Total	3,371,613	1,058,480	1,060,892	923,612	923,612	923,612	923,612	4,755,340	2,923,612

Project Description/Justification

The Information Technology project incorporates a number of technology improvement efforts the County plans to accomplish in the next five years. The improvements include, but are not limited to: server replacements and upgrades, desktop and laptop replacements, PC software upgrades, GIS software and hardware upgrades. \$50,000 has been included each year for Board of Commissioners technology initiatives. FY 2012-13 included an additional \$200,000 to bring all County computers into Win7/Office2010 compliance (paid with available funds within the project), and \$250,000 for Library Management Systems software. FY 2013-14 initiatives include \$650,000 for backup data system replacement, SAN expansion, network replacements (replace aging switches, routers, and hubs), server replacements, desktop/laptop replacements, and \$100,000 in Audio Visual upgrades to the Battle Courtroom.

**County Capital Projects
Fiscal Years 2013-18**

Project Name	Register of Deeds Automation						Project Status	Approved	
Functional Service Area	General Services						Starting Date	7/1/1990	
Department	Register of Deeds						Completion Date	Ongoing	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Professional Services</i>									
<i>Construction/Repairs/Renovations</i>									
<i>Equipment/Furnishings</i>	865,514	75,000	75,000	80,000	80,000	80,000	80,000	395,000	400,000
<i>Total Project Budget</i>	865,514	75,000	75,000	80,000	80,000	80,000	80,000	395,000	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>	865,514	75,000	75,000	80,000	80,000	80,000	80,000	395,000	400,000
<i>Debt Financing</i>									
<i>Total</i>	865,514	75,000	75,000	80,000	80,000	80,000	80,000	395,000	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 2013-18**

Project Name	Animal Services Facility						Project Status	Approved	
Functional Service Area	Governing and Management						Starting Date	7/1/2016	
Department	Asset Management Services						Completion Date	6/30/2017	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>	180,364								
<i>Construction/Repairs/Renovations</i>	8,313,500								
<i>Equipment/Furnishings</i>	675,000								
<i>Emergency power generator</i>						100,000		100,000	
<i>Total Project Budget:</i>	9,168,864	-	-	-	-	100,000	-	100,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>	123,864	-				100,000		100,000	
<i>Sales Tax Reimbursement</i>	150,000								
<i>Debt Financing</i>	8,870,000								
<i>Transfer from Other Projects/Funds</i>	25,000								
<i>Total</i>	9,168,864	-	-	-	-	100,000	-	100,000	-

Project Description/Justification

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

**County Capital Projects
Fiscal Years 2013-18**

Project Name	Proposed Jail Governing and Management Asset Management Services						Project Status	Proposed	
Functional Service Area							Starting Date	7/1/2013	
Department							Completion Date	6/30/2018	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>								-	
<i>Professional Services</i>			250,000		500,000	500,000		1,250,000	
<i>Construction/Repairs/Renovations</i>							29,000,000	29,000,000	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	-	-	250,000	-	500,000	500,000	29,000,000	30,250,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>				24,000	24,000	72,000	144,000	264,000	14,520,000
<i>Total Operating Costs</i>			-	24,000	24,000	72,000	144,000	264,000	14,520,000
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>				24,000	24,000	72,000	144,000	264,000	14,520,000
<i>Transfer from Projects</i>									
<i>Debt Financing</i>			250,000		500,000	500,000	29,000,000	30,250,000	
<i>Total</i>	-	-	250,000	24,000	524,000	572,000	29,144,000	30,514,000	14,520,000

Project Description/Justification

In October, 2012, NC Council of State authorized issuance of a 50 year land lease to Orange County for approximately 6.8 acres for construction of this facility. A consultant has been retained to evaluate the site and determine the best configuration of the potential site, along with whatever constraints (environmental/regulatory for example) that might impact the development. Site related planning costs have been included at \$250,000 for FY 2013-14. Construction cost estimates from firms in the business of building detention facilities range from \$80,000 to \$120,000 per bed. The new jail is intended to house a minimum of 250 prisoners and contain support spaces needed for such a facility. While the estimate may be reduced at some point in the future as the project is more firmly developed, funding at the \$120K per bed level has been included in this request. Site Design costs are included in FY 15-16, and Architectural/Engineering costs are included in FY 16-17, with construction costs in FY 17-18.

**County Capital Projects
Fiscal Years 2013-18**

Project Name	Whitted Building						Project Status	Approved	
Functional Service Area	Governing and Management						Starting Date	7/1/2012	
Department	Asset Management Services						Completion Date	6/30/2016	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Professional Services - Design work</i>			100,000					100,000	
<i>Construction/Repairs/Renovations</i>			1,400,000					1,400,000	
<i>Generator upgrade/replacement</i>		200,000						-	
<i>Replacement of exterior doors/storefronts</i>		70,000						-	
<i>Additional controlled access doors</i>		25,000						-	
<i>Total Project Budget:</i>		295,000	1,500,000	-	-	-	-	1,500,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>			28,320	162,720	162,720	162,720	162,720	679,200	813,600
<i>Total Operating Costs</i>			28,320	162,720	162,720	162,720	162,720	679,200	813,600
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>		-	100,000					100,000	
<i>General Fund - Debt Service</i>			28,320	162,720	162,720	162,720	162,720	679,200	813,600
<i>Debt Financing</i>		295,000	1,400,000					1,400,000	
<i>Total</i>		295,000	1,528,320	162,720	162,720	162,720	162,720	2,179,200	813,600

Project Description/Justification

Funding for FY 2012-13 included: 1) 600 kW emergency power generator w/ 1000A ATS would be supplied and installed to meet the electrical needs of this facility during power outages. A smaller emergency generator at the site currently powers only refrigeration equipment for drug storage and very limited other critical areas. Opportunities for grant funding will also be explored in conjunction with Emergency Services staff. Since the Health Department will occupy the facility for the foreseeable future, emergency power sufficient to keep the clinics in operation during times of disaster is recommended. 2) Exterior door/storefront replacement is required to meet security, safety and accessibility needs for seven individual entrances at the Whitted Complex. 3) Card controlled access door installations would provide additional safety and security for this complex. 4) Funding approved for FY 2013-14 provides for renovation of the former Library space for a shared use facility that would accommodate a permanent meeting location for the Board of County Commissioners and potentially other uses, should this option be selected by the Board. Funding also includes an allowance for associated parking improvements/modifications that may be required. This is one of several facilities that was discussed with the Board at their work session on February 12, 2013.

**County Capital Projects
Fiscal Years 2013-18**

Project Name	Energy Bank						Project Status	Approved	
Functional Service Area	Governing and Management						Starting Date	7/1/2012	
Department	Asset Management Services						Completion Date	6/30/2015	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>		50,000	50,000	50,000				100,000	
<i>Total Project Budget:</i>		50,000	50,000	50,000	-	-	-	100,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>		50,000	50,000	50,000				100,000	
<i>Total</i>		50,000	50,000	50,000	-	-	-	100,000	-

Project Description/Justification

Initially funded at \$50,000 for FY 12/13, the energy/utility "bank" provides funding for projects that reduce energy/water demand at County facilities. "Borrowed" funds will be repaid through annual savings/avoided costs from reduced energy/water use. Savings/avoided costs from utility line items in the AMS Facilities operating budget would be used for these repayments. Projects to be completed by the end of FY 12/13 include replacement of high energy use lighting fixtures in the Eno River Parking Deck, acquired by the County in July, 2012, and installation of solar film on windows at select buildings to reduce heat transmission, resulting in lower costs for cooling interior spaces. Potential projects for FY 13-14 and FY 14-15 include additional solar film installations, weatherization improvements for older buildings, HVAC controls improvements, solar thermal for water heating and lighting replacements. Projects are continually evaluated as new technologies evolve. Asset Management Services has requested availability of a student intern during calendar year 2013 to research and evaluate energy reduction and cost payback comparisons for various projects.

**County Capital Projects
Fiscal Years 2013-18**

Project Name	<i>Environment and Agriculture Center change of use</i>						Project Status	<i>New/Proposed</i>	
Functional Service Area	<i>Governing and Management</i>						Starting Date	<i>7/1/2012</i>	
Department	<i>Asset Management Services</i>						Completion Date	<i>6/30/2018</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations - HVAC Replacement</i>							662,508	662,508	
<i>Construction/Repairs/Renovations - Roof Replacement</i>							481,000	481,000	
<i>Parking Repair/Improvements (complete site)</i>							210,000	210,000	
<i>Total Project Budget:</i>			-	-	-	-	1,353,508	1,353,508	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									649,685
<i>Total Operating Costs</i>			-	-	-	-	-	-	649,685
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>									649,685
<i>Debt Financing</i>							1,353,508	1,353,508	
<i>Total</i>			-	-	-	-	1,353,508	1,353,508	649,685

Project Description/Justification

Current occupants of the EAC building may be relocated to an alternative facility, with this building renovated or removed for an alternative use. The building was a former grocery store that was acquired by the County and renovated in 1985 for office use. The age and condition of the facility would require significant investment for on-going use, including replacement of the roof and HVAC equipment and asphalt repair. This is one of several facilities that was discussed with the Board at their work session on February 12, 2013. **NOTE: A Space Needs Analysis will be performed on all County facilities, including the space needs/requirements for Agriculture center related needs that may involve facilities such as the Environment and Agriculture Center and at Blackwood Farm Park. Estimated cost to be no more than \$25,000, and will be budgeted in Asset Management Services operations in FY 2013-14.**

County Capital Projects
Fiscal Years 2013-18

Project Name Functional Service Area Department	Government Services Annex Governing and Management Asset Management Services						Project Status Starting Date Completion Date	New/Proposed 7/1/2012 6/30/2018	
	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									
<i>HVAC Replacement</i>							350,000	350,000	
<i>Total Project Budget:</i>			-	-	-	-	350,000	350,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									168,000
<i>Total Operating Costs</i>			-	-	-	-	-	-	168,000
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>									168,000
<i>Debt Financing</i>							350,000	350,000	
<i>Total</i>			-	-	-	-	350,000	350,000	168,000

Project Description/Justification

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

**County Capital Projects
Fiscal Years 2013-18**

Project Name	<i>Historic Rogers Road Neighborhood Community Center</i>						Project Status	New	
Functional Service Area	<i>Governing and Management</i>						Starting Date		
Department	<i>Asset Management Services</i>						Completion Date		
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>		650,000							
<i>Construction/Repairs/Renovations</i>									
<i>HVAC Replacement</i>									
<i>Total Project Budget:</i>		650,000	-	-	-	-	-	-	-
<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>From General Fund</i>		650,000							
<i>General Fund - Debt Service</i>									
<i>Debt Financing</i>									
<i>Total</i>		650,000	-	-	-	-	-	-	-

Project Description/Justification

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

**County Capital Projects
Fiscal Years 2013-18**

Project Name	Emergency Services Substations (3 locations TBD)						Project Status	Proposed	
Functional Service Area	Governing and Management						Starting Date	7/1/2012	
Department	Asset Management Services						Completion Date	6/30/2020	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>			-	-	-				
<i>Construction/Repairs/Renovations</i>		50,000	-		875,000		875,000	1,750,000	875,000
<i>Total Project Budget:</i>		50,000	-	-	875,000	-	875,000	1,750,000	875,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>				-	-	84,000	84,000	168,000	1,260,000
<i>Total Operating Costs</i>			-	-	-	84,000	84,000	168,000	1,260,000
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>		50,000						-	
<i>General Fund - Debt Service</i>				-	-	84,000	84,000	168,000	1,260,000
<i>Debt Financing</i>			-		875,000		875,000	1,750,000	875,000
<i>Total</i>		50,000	-	-	875,000	84,000	959,000	1,918,000	2,135,000

Project Description/Justification

Funding for this project would allow construction of three (3) stand-alone new substations for Emergency Services, in response to identified service needs. Cost is for facility and infrastructure and assumes construction on County-owned property. Design will allow for fully enclosing ambulances within conditioned space to increase the longevity of vehicles and on-board equipment and supplies. One facility would be constructed every two years through FY 19-20, beginning with FY 2015-16. Locations will be identified as part of the process for facility siting, and may include co-location with cell towers or other County operations in some instances, which could reduce the costs. Funding amounts could change on a site-by-site basis.

**County Capital Projects
Fiscal Years 2013-18**

Project Name	Viper Radio System						Project Status	Approved	
Functional Service Area	Public Safety						Starting Date	7/1/2012	
Department	Emergency Services						Completion Date	6/30/2020	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Additional Channels on Existing Towers</i>		543,750	500,000	500,000		500,000	500,000	2,000,000	1,000,000
<i>Towers</i>									
<i>Total Project Budget</i>	-	543,750	500,000	500,000	-	500,000	500,000	2,000,000	1,000,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>			118,701	227,853	337,005	337,005	446,157	1,466,721	1,309,824
<i>Total Operating Costs</i>			118,701	227,853	337,005	337,005	446,157	1,466,721	1,309,824
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>			118,701	227,853	337,005	337,005	446,157	1,466,721	1,309,824
<i>Capital Projects Fund Balance</i>									
<i>Debt Financing</i>		543,750	500,000	500,000		500,000	500,000	2,000,000	1,000,000
<i>Total</i>	-	543,750	618,701	727,853	337,005	837,005	946,157	3,466,721	2,309,824

Project Description/Justification

Additional Channels: Equipment and hardware on the existing towers in Orange County as well as the surrounding areas will be upgraded to allow for increased system capacity which will reduce busy signals received by field units during times of high demand. If the upgrades are not funded, the system will not be able to alleviate the current service/coverage issues. Channels and additional equipment will be added to the following locations based on the most current information from the state.

Chatham Site: 3 channels/1 combiner; Hillsborough Site: 2 channels/1 combiner/1 antenna package. The tower is currently full and may require additional work to allow channels to be added; Laws Site: 3 channels; UNC Site: 2 channels. Site is maintained by UNC and may require additional work to add channels; Altamahaw Site: 1 channel; Mebane Site: 2 channels.

Towers: The addition of two towers over the next five years (costs for each tower are spread over a two year period) will expand coverage which in turn will increase capacity allowing better access for field units increasing safety and more stable interoperability. A third tower is planned in Years 6-10. Can not be funded by 9-1-1 funds.

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

County Capital Projects
Fiscal Years 2013-18

Project Name Functional Service Area Department	Communication System Improvements						Project Status	Approved	
	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Starting Date Completion Date	7/1/2012	6/30/2018
Project Budget								Five Year Total	Year 6 to Year 10
OSSI-CAD Replacement		589,875						-	
800 Mhz Radios		253,077	20,000	122,000	127,000	39,000	920,000	1,228,000	
NextGen Phone System			402,000					402,000	
9-1-1 Call Taker and Dispatch Software:									
*Emergency Police Dispatch			99,000					99,000	
*Emergency Fire Dispatch			99,000					99,000	
*Smart9-1-1					30,000			30,000	
Paging Hardware					150,000			150,000	
P25 Compliant Radio System Consoles (E-9-1-1)		231,026	601,242					601,242	
P25 Compliant Radios (Rural Fire Districts)			150,000					150,000	
Total Project Budget	-	1,073,978	1,371,242	122,000	307,000	39,000	920,000	2,759,242	-
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service			35,801	291,921	318,554	379,023	387,537	1,412,836	1,528,769
Total Operating Costs			35,801	291,921	318,554	379,023	387,537	1,412,836	1,528,769
Revenues/Funding Source									
Transfer from General Fund		193,474							
General Fund - Debt Service			35,801	72,912	99,545	160,014	168,528	536,800	1,309,760
From 9-1-1 Funds - Debt Service				219,009	219,009	219,009	219,009	876,036	219,009
From 9-1-1 Funds		716,504	198,000		30,000			228,000	
Capital Projects Fund Balance									
Debt Financing - E-9-1-1			1,003,242					1,003,242	
Debt Financing		164,000	170,000	122,000	277,000	39,000	920,000	1,528,000	
Total	-	1,073,978	1,407,043	413,921	625,554	418,023	1,307,537	4,172,078	1,528,769
Project Description/Justification									

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

OSSI: Project funded in FY 12-13

800 MHz Radios: Portable and mobile 800 MHz radios for all Public Safety Departments County-Wide have or will be reaching seven-years of age. Replacement is necessary to ensure reliability for emergency responders. Only the Emergency Services and Sheriff's departments are included in the CIP. It will be up to each individual municipal or rural department to fund their replacement radios. It is important to establish standard features and specifications for 800 MHz radios (portables and mobiles) to ensure system reliability, optimal integration with new platforms (P25) which will be placed in service by NCSHP/VIPER starting in 2013. Regardless of funding source or user, it is critical that units purchased be standardized to ensure integration, reliability and reduce potential for field failure. The replacement of radios for Emergency Services will be phased over the next five years. The County started purchasing new 800 MHz radios in 2004 and replaced some in FY 2012-13. Year 1 (FY 2013-14) includes funding to replace a repeater, and funding in subsequent years for these original radios plus sufficient radios for new staff and begin to replenish disaster radio cache. Year 5 (FY 2017-18) includes funding of \$920,000 for replacement of Sheriff radios.

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

9-1-1 Call Taker and Dispatch Software:

EPD: ProQA Dispatch Software integrates the National Academy Protocols with today's critical computer technologies and assists telecommunicators in quickly determining the appropriate response specifically configured by local agency authorities. ProQA guides dispatchers in providing relevant Post-Dispatch and Pre-Arrival instructions prior to units arriving on scene. Pricing reflects updated quote and OSSI interface.

EFD: Fire Priority Dispatch system will allow all the benefits and safety features of a unified fire protocol system based on fire department approved parameters to combine with the latest in caller integration and response prioritization. Pricing reflects updated quote and OSSI interface.

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

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

P25 Compliant Radio System Consoles: The Project 25 New Technology Standards Project (known as Project 25 or P25) is a multi-phase, multi-year project jointly conducted by the public safety communications community and industry to establish a suite of open standards (known as the Project 25 Standard) that enable the manufacture, procurement, and operation of interoperable digital wireless communications equipment and systems to satisfy the service, feature, and capability requirements of public safety practitioners and other users. Replacement of the current radio systems in the 911 center to continue to integrate with the state-wide VIPER radio network. This upgrade will outfit eleven (11) 911 console positions and furniture for two workstations. Becoming compliant will allow for the capability to provide and maintain a communications infrastructure supported by the State. PURCHASE MAY BE ELIGIBLE FROM 9-1-1 FUND IF APPROVED BY 9-1-1 BOARD.

P25 Compliant Radios (Rural Fire Districts): Provides for P25 compliant upgrades and programming to existing portable radios for all rural fire districts.

**County Capital Projects
Fiscal Years 2013-18**

Project Name	<i>Blackwood Farm Park</i>						Project Status	<i>Approved/Proposed</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2012</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2018</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Land/Building									
Construction/Repairs/Renovations		50,000	-	-	-	-	-	-	7,500,000
Equipment/Furnishings									500,000
Total Project Budget	-	50,000	-	-	-	-	-	-	8,000,000
<i>General Fund Related Operating Costs</i>									
Personnel Services		12,000	12,000	12,000	12,000	12,000	12,000	60,000	325,000
Operations		-	5,000	5,000	5,000	5,000	5,000	25,000	275,000
New Debt Service				-	-	-	-	-	1,670,400
Total Operating Costs		12,000	17,000	17,000	17,000	17,000	17,000	85,000	2,270,400
<i>Revenues/Funding Source</i>									
Transfer from General Fund		62,000	13,000	13,000	13,000	13,000	13,000	65,000	580,000
General Fund - Debt Service				-	-	-	-	-	1,670,400
Grants (PARTF), User Fees		-	4,000	4,000	4,000	4,000	4,000	20,000	20,000
Future Debt Issuance			-	-	-	-	-	-	8,000,000
Total		62,000	17,000	17,000	17,000	17,000	17,000	85,000	10,270,400

Project Description/Justification

The Blackwood Farm Park is a 152-acre site located midway between Chapel Hill and Hillsborough on NC 86 and New Hope Church Road. The adopted master plan includes a multi-faceted park that retains components of the farm's agricultural past, including community gardens and agricultural demonstration areas and exhibits. It also includes an amphitheatre, fishing, trails and open fields - as well as the planned Agriculture, Environment and Parks Center (including the permanent parks operations base). Funds approved in 2012-13 will provide for limited access opening later in 2013, perhaps including a community garden. Center construction and Park construction are planned in Years 6-10. **NOTE: A Space Needs Analysis will be performed on all County facility needs, including the space needs/requirements for Agriculture center related needs that may involve facilities such as the Environment and Agriculture Center and at Blackwood Farm Park. Estimated cost to be no more than \$25,000, and will be budgeted in Asset Management Services operations in FY 2013-14.**

County Capital Projects
Fiscal Years 2013-18

Project Name	<i>Bingham District Park</i>						Project Status	<i>Approved</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	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Land/Building									
Construction/Repairs/Renovations									7,000,000
Equipment/Furnishings									
Total Project Budget	-	-	-	-	-	-	-	-	7,000,000
<i>General Fund Related Operating Costs</i>									
Personnel Services									81,000
Operations									165,000
New Debt Service									
Total Operating Costs	-	-	-	-	-	-	-	-	246,000
<i>Revenues/Funding Source</i>									
Transfer from General Fund									246,000
Future Debt Issuance									7,000,000
Total	-	-	-	-	-	-	-	-	7,246,000

Project Description/Justification

Bingham District Park, on a site tentatively to be acquired in 2013, would be a park with both active and low-impact recreation facilities in Bingham Township, as per the Parks Plan. Funds for land acquisition in 2013 are included in the Lands Legacy project. As with previous projects, this future park site would be land-banked for the future construction of park facilities tentatively projected for year 7.

County Capital Projects
Fiscal Years 2013-18

Project Name	<i>Cedar Grove Park, Phase II</i>						Project Status	<i>Approved</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	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<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>									20,000
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	20,000
<i>Revenues/Funding Source</i>									
<i>Transfer from Other Funds</i>	148,000	-							20,000
<i>Grant Funding</i>	500,000								500,000
<i>Debt Financing</i>	1,200,000								1,100,000
<i>Total</i>	1,848,000	-	-	-	-	-	-	-	1,620,000

Project Description/Justification

Phase I of Cedar Grove Park, opened in 2008, include an additional baseball/softball field, trails, and other amenities. The second phase of this facility is slated for year 8.

**County Capital Projects
Fiscal Years 2013-18**

Project Name Functional Service Area Department	Conservation Easements (part of Lands Legacy) Community and Environment DEAPR						Project Status Starting Date Completion Date		Approved 7/1/2002 Ongoing
	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
<i>Land/Building</i>	5,878,181		250,000	250,000	250,000	250,000	250,000	1,250,000	1,250,000
<i>Construction/Repairs/Renovations</i>									
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	5,878,181	-	250,000	250,000	250,000	250,000	250,000	1,250,000	1,250,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</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		125,000	125,000	125,000	125,000	125,000	625,000	625,000
<i>Transfer from Other Projects</i>	143,000								
<i>Grant Funding</i>	2,385,181		125,000	125,000	125,000	125,000	125,000	625,000	625,000
<i>Debt Financing</i>	3,000,000	-							
<i>Total</i>	5,878,181	-	250,000	250,000	250,000	250,000	250,000	1,250,000	1,250,000

Project Description/Justification

The Conservation Easement component of the Lands Legacy program was initially funded in July 2002, and provides matching funds for State and federal grants to acquire conservation easements to conserve prime or threatened farmland 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, and the land stays in private ownership and is not publicly-accessible except upon landowner consent. Just over 2,000 acres of prime farmland and natural areas have been conserved to date, with over \$5 million in state/federal grants leveraged. **It is anticipated that additional matching funds of approximately 50% would again be leveraged for these projects, as reflected in the grant funds above.** Funds for the conservation easement program were exhausted in 2012. This project would provide \$250,000 each year for conservation easements, including \$125,000 in County funds and an expected match amount of \$125,000 from state/federal grants.

County Capital Projects
Fiscal Years 2013-18

Project Name	<i>Upper Eno Nature Preserve - Public Access Area</i>						Project Status		<i>Approved</i>
Functional Service Area	<i>Community and Environment</i>						Starting Date		<i>7/1/2015</i>
Department	<i>DEAPR</i>						Completion Date		<i>7/1/2019</i>
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Land/Building									-
Construction/Repairs/Renovations					400,000			400,000	400,000
Equipment/Furnishings					40,000			40,000	40,000
<i>Total Project Budget</i>	-		-	-	440,000	-	-	440,000	440,000
<i>General Fund Related Operating Costs</i>									
Personnel Services						80,000	80,000	160,000	400,000
Operations						10,000	10,000	20,000	80,000
New Debt Service						42,240	42,240	84,480	211,200
<i>Total Operating Costs</i>			-	-	-	132,240	132,240	264,480	691,200
<i>Revenues/Funding Source</i>									
Transfer from General Fund						90,000	90,000	180,000	480,000
General Fund - Debt Service						42,240	42,240	84,480	211,200
Future Debt Issuance					440,000			440,000	440,000
<i>Total</i>	-		-	-	440,000	132,240	132,240	704,480	1,131,200

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 the McGowan Creek Preserve (US 70 East). The Seven Mile Creek Preserve would also include a segment of the NC Mountains-to-Sea Trail as it runs northeast to Hillsborough and Oconeechee Mountain State Natural Area. Initial work using existing staff resources is occurring in FY 2012-13 to rough out an initial loop trail. The project is anticipated to begin in earnest in Year 3 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 7. Grant funding would be pursued for some of this project.

**County Capital Projects
Fiscal Years 2013-18**

Project Name	Eurosport Soccer Center, Phase II						Project Status	Approved/Proposed	
Functional Service Area	Community and Environment						Starting Date	7/1/2015	
Department	DEAPR						Completion Date	7/1/2021	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>							425,000	425,000	
<i>Construction/Repairs/Renovations</i>				125,000	800,000		250,000	1,175,000	4,550,000
<i>Equipment/Furnishings</i>				20,000	142,000			162,000	89,000
<i>Total Project Budget</i>	-	-	-	145,000	942,000	-	675,000	1,762,000	4,639,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>							-	-	160,000
<i>Operations</i>						5,000	5,000	10,000	61,000
<i>New Debt Service</i>						76,800	76,800	153,600	504,000
<i>Total Operating Costs</i>				-	-	-	81,800	81,800	725,000
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>				145,000	142,000	5,000	5,000	297,000	221,000
<i>General Fund - Debt Service</i>						76,800	76,800	153,600	504,000
<i>Future Debt Issuance</i>					800,000		250,000	1,050,000	4,639,000
<i>Transfer from Lands Legacy</i>							425,000	425,000	
<i>Total</i>	-	-	-	145,000	942,000	81,800	756,800	1,925,600	5,364,000

Project Description/Justification

This project represents an investment in the current facility, as well as conversion of one field to artificial turf (Year 3). Ultimately, expansion of the existing facility including purchase of adjoining land and construction of new artificial turf fields and associated parking, irrigation and restrooms/equipment building is planned. Land acquisition and design is projected for year 5, with the expansion proposed for Years 6-7. The original Phase II (now III) would add tennis courts to the northern (back) portion of the site and would be included in this expansion.

**County Capital Projects
Fiscal Years 2013-18**

Project Name Functional Service Area Department	<i>Lands Legacy Program</i>		<i>Community and Environment</i>						Project Status	<i>Approved</i>
	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Starting Date Completion Date	<i>4/1/2000</i> <i>Ongoing</i>
Project Budget										
<i>Appropriation</i>										
<i>Land/Building</i>	6,010,452			2,400,000				2,400,000		2,000,000
<i>Construction/Repairs/Renovations</i>										
<i>Equipment/Furnishings</i>										
<i>Total Project Budget</i>	6,010,452	-	-	2,400,000	-	-	-	2,400,000		2,000,000
<i>General Fund Related Operating Costs</i>										
<i>Personnel Services</i>										
<i>Operations</i>										
<i>New Debt Service</i>					230,400	230,400	230,400	691,200		1,152,000
<i>Total Operating Costs</i>			-	-	230,400	230,400	230,400	691,200		1,152,000
<i>Revenues/Funding Source</i>										
<i>Transfer from General fund</i>	1,110,452									
<i>General Fund - Debt Service</i>					230,400	230,400	230,400	691,200		1,152,000
<i>Debt Financing</i>	4,900,000			2,400,000				2,400,000		-
<i>Pay-as-you-go funding beginning Year 7</i>										2,000,000
<i>Projected Grant Funding</i>										
<i>Total</i>	6,010,452	-	-	2,400,000	230,400	230,400	230,400	3,091,200		3,152,000

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 related "Conservation Easements" project. Acquisition of the Bingham Township Park site, continued acquisition of property for the Seven Mile Creek Preserve (Upper Eno Preserve), the Jordan Lake Macrosite natural area and possible expansion of Eurosport Soccer Center are among several top anticipated priorities for these current and planned funds. Currently, \$1,549,882 is available in this project for those purposes. The County has and will continue to aggressively seek to leverage these funds through grants (\$5 million to date) and partnership funding. **Although planned for continued funding, prior bond authorization for this amount of \$2.4 million lapsed in 2010, so new financing is needed in FY 2014-15 (Year 2).**

County Capital Projects
Fiscal Years 2013-18

Project Name	Millhouse Road Park						Project Status		Approved
Functional Service Area	Community and Environment						Starting Date		7/12/2014
Department	DEAPR						Completion Date		7/1/2019
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<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>									240,000
<i>Operations</i>									300,000
<i>New Debt Service</i>						307,200	307,200	614,400	1,536,000
<i>Total Operating Costs</i>			-	-	-	307,200	307,200	614,400	2,076,000
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>	76,090			50,000				50,000	
<i>General Fund - Debt Service</i>						307,200	307,200	614,400	1,536,000
<i>Transfer from Other Projects</i>	188,712								
<i>Future Debt Issuance</i>					3,200,000			3,200,000	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>									540,000
<i>Total</i>	264,802	-	-	100,000	6,400,000	307,200	307,200	7,114,400	5,076,000

Project Description/Justification

Millhouse Road Park, a 79-acre site just north of Chapel Hill was acquired in 2004 (additional portion in 2007) as a future park site. Discussion to date has focused on a soccer field complex, walking trails and other amenities. Staff-level discussions have been held with the Town of Chapel Hill (adjoining landowner) about a joint project between the County and Town, a concept also discussed in a October 2010 BOCC worksession. This concept is also reflected in the Town's new draft Master Plan. A possible Phase II would add a gymnasium structure, identified as a mutual facility need by both jurisdictions, in Year 7. The budget reflects a possible Town/County partnership split concept. This concept is pending further discussion and a formal agreement with the Town of Chapel Hill with an anticipated 50-50 funding arrangement.

County Capital Projects
Fiscal Years 2013-18

Project Name	<i>Mountains to Sea Trail</i>						Project Status	<i>Approved</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2013</i>	
Department	<i>DEAPR</i>						Completion Date	<i>ongoing</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									500,000
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	-	-	-	-	-	-	-	-	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>									250,000
<i>Grant Funding from State Parks</i>									250,000
<i>Future Debt Issuance</i>									
<i>Total</i>	-		-	-	-	-	-	-	500,000

Project Description/Justification

Construction of segments of the Mountains-to-Sea Trail during 2018 and beyond, as lands are acquired and segments connected. A master plan process would be initiated in 2014, prior to this trail construction, to specifically identify the trail location and develop a plan for implementation and operation. Lands would be acquired (voluntarily) using the Lands Legacy Program Funds. (Note: The Seven Mile Creek Preserve portion includes a segment of the MST, and that trail segment is part of the Upper Eno Nature Preserve project).

**County Capital Projects
Fiscal Years 2013-18**

Project Name	New Hope Preserve / Hollow Rock Public Access Area						Project Status	Approved/Proposed	
Functional Service Area	Community and Environment						Starting Date	7/12/2013	
Department	DEAPR						Completion Date	Beyond 2018	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>				75,000				75,000	
<i>Construction/Repairs/Renovations</i>	27,500	10,000	125,000	125,000	-	225,000	-	475,000	165,000
<i>Equipment/Furnishings</i>					-	10,000		10,000	
<i>Total Project Budget</i>	27,500	10,000	125,000	200,000	-	235,000	-	560,000	165,000
<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>	12,500		25,000	75,000	-	117,500	-	217,500	82,500
<i>Funding from Durham County</i>	-	10,000	25,000	-	-	117,500	-	142,500	82,500
<i>Future Debt Issuance</i>					-			-	-
<i>Grant Funding</i>	15,000		75,000	125,000				200,000	-
<i>Total</i>	27,500	10,000	125,000	200,000	-	235,000	-	560,000	165,000

Project Description/Justification

The New Hope Preserve, including Hollow Rock Public Access Area, will feature hiking trails and environmental education signage throughout a 72-acre site owned by Orange County, Durham County and the Town of Chapel Hill. These costs are for planned site facilities (parking, driveway, trails and bridges, kiosks and other low-impact amenities) that would be built in three phases. Durham County may contribute 50% of the cost of these facilities and amenities (pending an interlocal agreement to this effect). Archaeological survey work is underway (via a \$15,000 grant and Orange County \$10,000 match), and additional grant funding of \$200,000 for the first phase of facilities is anticipated via Durham County in late 2013 (with a local match of \$25,000 from Durham and Orange). Phase I Facilities to be designed and constructed over Years 2 and 3, along with a potential land purchase. Phase II facilities would be constructed in Year 4, and Phase III (if Pickett Road is closed) would be beyond Year 5. Note: Once a formal agreement is reached with both Durham County and Chapel Hill, this project will proceed as scheduled.

County Capital Projects
Fiscal Years 2013-18

Project Name	<i>Northeast District Park</i>						Project Status		<i>Approved</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	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									
<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>									
			-	-	10,000	-	-	10,000	-
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>									
<i>Future Debt Issuance</i>									
<i>Funding from other infrastructure partner</i>									
<i>Total</i>									
			-	-	10,000	-	-	10,000	8,000,000

Project Description/Justification

Northeast District Park is a 142-acre site acquired in late-2007 as the future district park for northern Orange County. The site was acquired with the potential for appropriate co-located facilities in mind. A Preliminary Concept Plan was prepared by staff that identifies the most likely locations for different types of park activities, including a potential solid waste convenience center and possible emergency services substation and cellular tower within the park. No master plan has yet been developed. The property is currently land-banked and leased to a local farmer for cattle grazing pending future construction. Some small-scale site management duties are projected for Year 3.

**County Capital Projects
Fiscal Years 2013-18**

Project Name	<i>RiverPark, Phase II</i>						Project Status	<i>Approved</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2015</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2016</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<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>						24,000	24,000	48,000	120,000
<i>Total Operating Costs</i>	-	-	-	-	-	24,000	24,000	48,000	120,000
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>	50,000							-	
<i>General Fund - Debt Service</i>						24,000	24,000	48,000	120,000
<i>Future Debt Issuance</i>					250,000			250,000	
<i>Total</i>	50,000	-	-	-	250,000	24,000	24,000	298,000	120,000

Project Description/Justification

Phase II of RiverPark, located behind the Courthouse and County East Campus, would include a performance shell for events, benches, and a small exhibit on the Oconneechee tribe. Note: The County could seek a partnership with the Town of Hillsborough since it would support use by Town residents.

County Capital Projects
Fiscal Years 2013-18

Project Name	Twin Creeks Park and Educational Campus Phase II						Project Status	Approved	
Functional Service Area	Community and Environment						Starting Date	7/1/2009	
Department	DEAPR						Completion Date	beyond 2021	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>	50,814								
<i>Construction/Repairs/Renovations</i>	1,928,643	600,000						-	8,000,000
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	1,979,457	600,000	-	-	-	-	-	-	8,000,000
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									160,000
<i>Operations</i>									200,000
<i>New Debt Service</i>			57,600	57,600	57,600	57,600	57,600	288,000	288,000
<i>Total Operating Costs</i>			57,600	57,600	57,600	57,600	57,600	288,000	648,000
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>	900,000							-	360,000
<i>General Fund - Debt Service</i>			57,600	57,600	57,600	57,600	57,600	288,000	288,000
<i>Future Debt Issuance</i>	650,000	600,000						-	8,000,000
<i>Funding from other infrastructure partner</i>									
<i>Grant Funding NCDOT</i>	429,457								
<i>Total</i>	1,979,457	600,000	57,600	57,600	57,600	57,600	57,600	288,000	8,648,000

Project Description/Justification

Twin Creeks (Moniese Nomp) Park is located along Old NC 86 north of Carrboro. Phase I of the park (Jones Creek Greenway) was completed in 2011. Funding for this Phase II of this park is projected to be in years 6-10. However, an opportunity to construct the main entry road may exist in 2013 in conjunction with shared roadway owner MI Homes (Ballentine subdivision). Potential participation in the road construction cost is reflected here, if the County chooses to participate. (If it does not participate, a longer, more costly segment of the road may be required in the future at the time of park construction.) A Phase III of the park would likely exist and be beyond the scope of Year 10.

**County Capital Projects
Fiscal Years 2013-18**

Project Name	<i>Joint Artificial Turf Soccer Fields - Town of Chapel Hill</i>						Project Status	<i>Approved</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2012</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2014</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									-
<i>Construction/Repairs/Renovations</i>		623,000							-
<i>Equipment/Furnishings</i>									-
<i>Total Project Budget</i>	-	623,000	-	-	-	-	-	-	-
<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>		623,000							-
<i>Future Debt Issuance</i>									-
<i>Funding from other infrastructure partner</i>									-
<i>Total</i>	-	623,000	-	-	-	-	-	-	-

Project Description/Justification

In December 2010, the County approved a joint project to construct artificial turf soccer fields in partnership with the Town of Chapel Hill at the Town's Cedar Falls Park. County Funds of \$623,000 were transferred in FY 2012-13 from available funds within the Twin Creeks Park project for use in this project. The Town of Chapel Hill's share of the project is \$311,500, and the Town is currently putting the project out for bid, with construction projected for FY 2013-14.

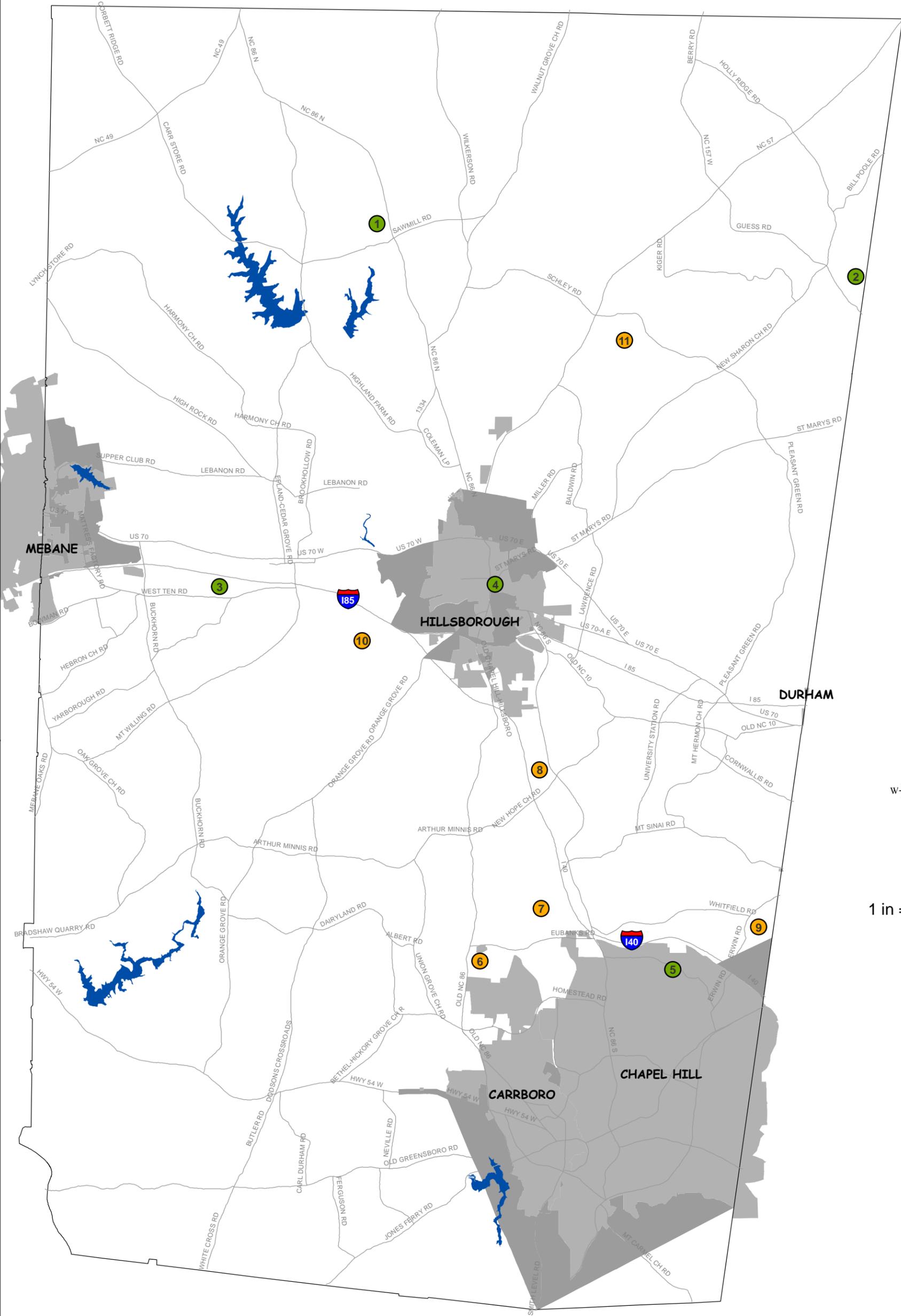
**County Capital Projects
Fiscal Years 2013-18**

Project Name	<i>Little River Park, Phase II</i>						Project Status	<i>Proposed</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2015</i>	
Department	<i>DEAPR</i>						Completion Date	<i>7/1/2017</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Professional Services</i>					25,000			25,000	
<i>Construction/Repairs/Renovations</i>	1,521,720				150,000			150,000	250,000
<i>Equipment/Furnishings</i>								-	
<i>Total Project Budget</i>	1,521,720	-	-	-	175,000	-	-	175,000	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>From General Fund</i>	4,750				87,500			87,500	125,000
<i>Contribution from Durham County</i>	338,662				87,500			87,500	125,000
<i>Grant Funding</i>	724,000								
<i>Transfer from Payment-In-Lieu</i>	84,514								
<i>Bonds</i>	369,794							-	
<i>Total</i>	1,521,720	-	-	-	175,000	-	-	175,000	250,000

Project Description/Justification

Based on the Little River Park master plan, and infrastructure improvements needed, this project would pave the road and expand parking, repave the ADA loop trail, and add a new maintenance shed. In Years 6-7, other improvements including a new playground will be needed.

CIP Park Project Locations



1 in = 2 miles

Legend

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



DEAPR
Map prepared by Land Records/GIS Division
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**APPROVED - Article 46 Sales Tax Fund Summary
Fiscal Years 2013-18**

Project Name Functional Service Area Department	Article 46 Sales Tax Special Revenue Fund		Project Status						Approved 4/1/2012 Ongoing
	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
<i>Economic Development</i>	312,500	1,300,000	1,319,500	1,339,293	1,359,382	1,379,773	1,400,469	6,798,416	7,323,828
<i>Chapel Hill-Carrboro City Schools</i>	190,625	799,500	811,492	823,664	836,020	848,560	861,288	4,181,024	4,504,154
<i>Orange County Schools</i>	121,875	500,500	508,008	515,628	523,362	531,212	539,181	2,617,391	2,819,674
<i>Total Project Budget</i>	625,000	2,600,000	2,639,000	2,678,585	2,718,764	2,759,545	2,800,938	13,596,831	14,647,656
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>									
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
<i>Article 46 Sales Tax</i>	625,000	2,600,000	2,639,000	2,678,585	2,718,764	2,759,545	2,800,938	13,596,831	14,647,656
<i>Total</i>	625,000	2,600,000	2,639,000	2,678,585	2,718,764	2,759,545	2,800,938	13,596,831	14,647,656

Project Description/Justification

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

**APPROVED - Article 46 Sales Tax Fund Summary - Detail
Fiscal Years 2013-18**

Project Name Functional Service Area Department	Article 46 Sales Tax Special Revenue Fund		Project Status Starting Date Completion Date					New 4/1/2012 Ongoing	
	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
<i>Economic Development:</i>									
Debt Service on Infrastructure		750,000	769,500	789,293	809,382	829,773	850,469	4,048,416	4,623,828
* Buckhorn EDD Phase 2									
* Buckhorn-Mebane EDD Phase 3 & 4									
*Efland Sewer Flow to Mebane									
*Eno EDD									
Infrastructure (Utility Service Agreement w/ Mebane*)		50,000	50,000	50,000	50,000	50,000	50,000	250,000	200,000
Collaborative Outreach		20,000	20,000	20,000	20,000	20,000	20,000	100,000	100,000
Small Business Loan Pool		200,000	200,000	200,000	200,000	200,000	200,000	1,000,000	1,000,000
Collateral Materials		20,000	20,000	20,000	20,000	20,000	20,000	100,000	100,000
Innovation Centers		100,000	100,000	100,000	100,000	100,000	100,000	500,000	500,000
**"Launch Chapel Hill" Incubator									
Agricultural Economic Development		60,000	60,000	60,000	60,000	60,000	60,000	300,000	300,000
Business Investment Grants		100,000	100,000	100,000	100,000	100,000	100,000	500,000	500,000
Total Economic Development - Article 46 Sales Tax	312,500	1,300,000	1,319,500	1,339,293	1,359,382	1,379,773	1,400,469	6,798,416	7,323,828
<i>Chapel Hill-Carrboro City Schools:</i>									
Sidewalk Replacements (3 Schools)		399,750							
Technology - Student Access Computing Devices		399,750	405,746	411,832	418,010	424,280	430,644	2,090,512	2,252,077
Property Repairs Identified in Facilities Assessment			405,746					405,746	
Kitchen Equipment Replacements				411,832				411,832	
Sidewalks, Walkways, Canopies					418,010			418,010	
Replace HVAC System - Lincoln Center						424,280	430,644	854,924	
Facility Improvements at Older Schools									2,252,077
Total Chapel Hill-Carrboro City Schools	190,625	799,500	811,492	823,664	836,020	848,560	861,288	4,181,024	4,504,154
<i>Orange County Schools:</i>									
Technology - 1:1 Initiative (District-wide)		500,500	508,008	515,628	523,362	531,212	539,181	2,617,391	2,819,674
Total Orange County Schools	121,875	500,500	508,008	515,628	523,362	531,212	539,181	2,617,391	2,819,674
Total Project Budget	625,000	2,600,000	2,639,000	2,678,585	2,718,764	2,759,545	2,800,938	13,596,831	14,647,656

Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
General Fund Related Operating Costs									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
Revenues/Funding Source									
Article 46 Sales Tax - Economic Development	312,500	1,300,000	1,319,500	1,339,293	1,359,382	1,379,773	1,400,469	6,798,416	7,323,828
Article 46 Sales Tax - CHCCS	190,625	799,500	811,492	823,664	836,020	848,560	861,288	4,181,024	4,504,154
Article 46 Sales Tax - OCS	121,875	500,500	508,008	515,628	523,362	531,212	539,181	2,617,391	2,819,674
Total	625,000	2,600,000	2,639,000	2,678,585	2,718,764	2,759,545	2,800,938	13,596,831	14,647,656

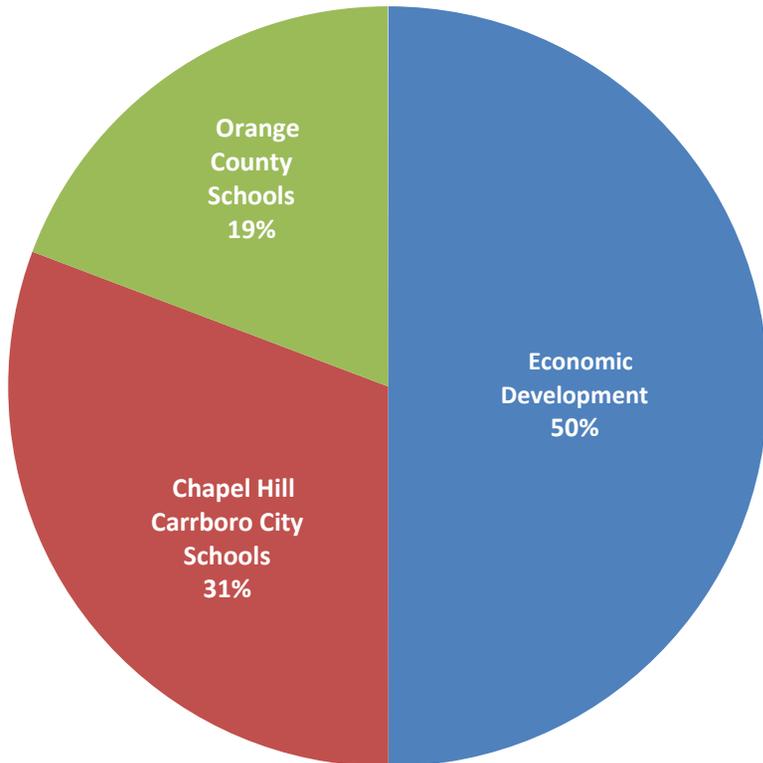
Project Description/Justification

The Article 46 (1/4 cent) Sales Tax was approved by the voters in the November 2011 election, and became effective April 1, 2012. The anticipated revenue generated is \$2,600,000 for FY 2012-13, with an assumption of 1.5% growth in subsequent years. 50% of the proceeds are for Economic Development initiatives, and 50% of the proceeds for Education (allocated by the ADM count of the two school districts). In FY 2011-12, proceeds of \$625,000 were estimated for the April-June 2012 quarter. Note: Specific initiative allocations need to be looked at every two years to reassess project allocation schedule.

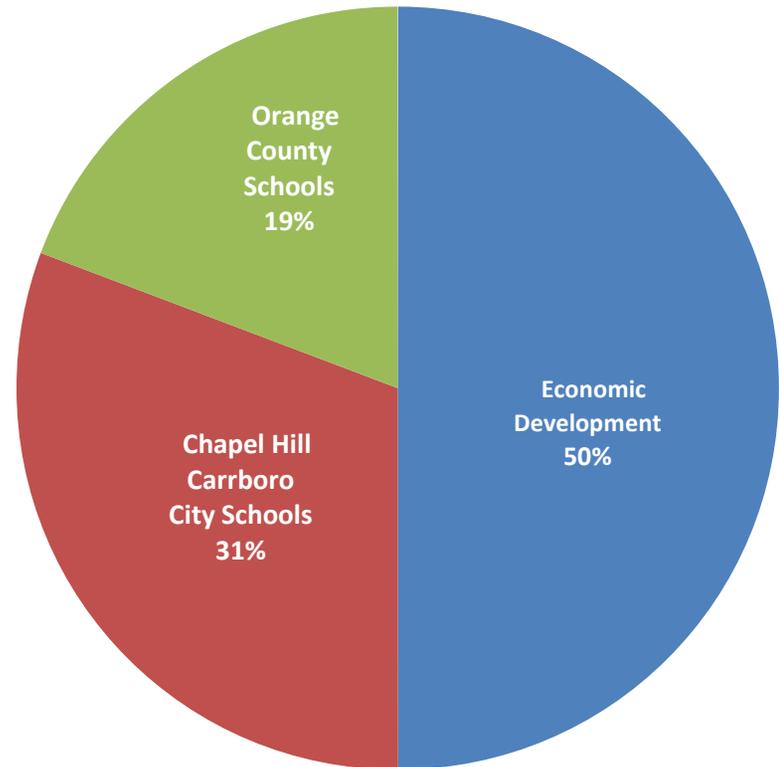
*Note: The Board of County Commissioners approved a Water and Sewer Agreement with the City of Mebane at its June 19, 2012 meeting, whereby the City of Mebane reserves 250,000 gallons per day of capacity in the Mebane water and sewer system at a cost of \$50,000 per year for a period of 10 years. At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

FY 2013-18 Orange County Capital Investment Plan Projects Article 46 Sales Tax - Appropriations

Year 1: FY 2013-14
\$2,639,000



Years 1-5: 2013-2018
\$13,596,831



**APPROVED - Water & Sewer Utilities Capital Projects Summary
Fiscal Years 2013-18**

Projects	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Appropriations								
<i>Efland/North Buckhorn Sewer Expansion</i>	-						-	
<i>McGowan Creek Outfall</i>	134,200	621,250					621,250	
<i>Lake Orange Capital Maintenance</i>	69,300						-	
<i>Buckhorn-Mebane EDD Phase 2</i>	4,256,046						-	
<i>Buckhorn-Mebane EDD Phase 3 & 4</i>			350,000	2,500,000			2,850,000	
<i>Efland Sewer Flow to Mebane</i>	151,600	160,000	3,436,000				3,596,000	
<i>Richmond Hills Pump Station Rehab</i>					185,000		185,000	
<i>Hillsborough EDD</i>						150,000	150,000	1,000,000
<i>Eno EDD</i>	200,000	115,000	1,750,000				1,865,000	
Total	4,811,146	896,250	5,536,000	2,500,000	185,000	150,000	9,267,250	1,000,000
General Fund Related Operating Costs								
<i>Personnel Services</i>								
<i>Operations</i>								
<i>New Debt Service</i>		489,282	556,714	971,594	1,171,594	1,171,594	4,360,778	5,857,970
<i>Total Operating Costs</i>		489,282	556,714	971,594	1,171,594	1,171,594	4,360,778	5,857,970
Revenues/Funding Source								
<i>Transfer from General Fund</i>	420,900	-	350,000			150,000	500,000	
<i>Transfer from Other Projects</i>							-	
<i>General Fund - Debt Service Payments</i>		148,798	194,230	194,230	194,230	194,230	925,718	971,150
<i>Article 46 Sales Tax - Debt Service</i>		340,484	362,484	777,364	977,364	977,364	3,435,060	4,886,820
<i>Reserve Funds - Article 46 Sales Tax</i>					185,000		185,000	
<i>County Capital Fund Balance</i>	-						-	
<i>EPA Special Appropriations Grant</i>							-	
<i>State Revolving Loan Funds</i>	134,200	621,250					621,250	
<i>Debt Financing - Article 46 Sales Tax</i>	4,256,046	275,000	5,186,000	2,500,000			7,961,000	1,000,000
Total	4,811,146	1,385,532	6,092,714	3,471,594	1,356,594	1,321,594	13,628,028	6,857,970

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

Water & Sewer Utilities Capital Projects
Fiscal Years 2013-18

Project Name	<i>Central Efland/North Buckhorn Sewer Expansion</i>						Project Status		<i>Approved</i>
Functional Service Area	<i>Community and Environment</i>						Starting Date		<i>7/1/2010</i>
Department	<i>Planning</i>						Completion Date		<i>6/30/2013</i>
Project Budget	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10	
<i>Appropriation</i>									
Professional Services	34,000						-		
Land/Building	59,900						-		
Construction/Repairs/Renovations	3,700,000						-		
Equipment/Furnishings							-		
Total Project Budget	3,793,900	-	-	-	-	-	-	-	
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service		148,798	148,798	148,798	148,798	148,798	743,990	743,990	
Total Operating Costs		148,798	148,798	148,798	148,798	148,798	743,990	743,990	
<i>Revenues/Funding Source</i>									
Transfers from General Fund	93,601						-	-	
General Fund - Debt Service Payments		148,798	148,798	148,798	148,798	148,798	743,990	743,990	
EPA Special Appropriations Grant	1,348,400						-		
State Revolving Loan Funds	2,351,899						-		
Debt Financing							-		
Total	3,793,900	-	148,798	148,798	148,798	148,798	148,798	743,990	

Project Description/Justification

In the mid-1980s, the decision was made to construct public sewer service in the Efland Community. The County's funding ran out before the entire community could be served, but there were approximately 80 residents remaining who had signed up to receive sewer and never did. The Central Efland portion of this project will provide sewer service availability to the majority of those properties that requested service 25 years ago, in addition to providing sewer availability to most of the rest of the Efland Community. The Northern Buckhorn project will be an extension of the City of Mebane's sewer system and will serve residents in the area along Buckhorn Road between the Interstate and the railroad tracks. This portion of the project is made possible by EPA Special Appropriations Grants that were earmarked by Congressman David Price and applied for by the County. The vast majority of the Central Efland project will be paid for by the remainder of the EPA grant and by a DENR State Revolving Loan Fund. An estimate of the debt service is shown above, based on an estimated loan amount of \$2,351,899 an interest rate of 2.445% and the maximum term of 20 years. The full loan amount of \$3,500,000 is a maximum line of credit and was based on the original project cost estimates, but based on the project bids and current costs, the loan is expected to be less than \$2,400,000, as shown above. The debt service payments will be based on the actual amount borrowed. Some project expenses are not reimbursable by the State Loan program or the EPA grant. These have been paid from Capital Project 30017 from proceeds of the 1997 bond issued to pay for the Central Efland Sewer Extension

Water & Sewer Utilities Capital Projects
Fiscal Years 2013-18

Project Name	<i>McGowan Creek Outfall</i>							Project Status	<i>Approved</i>
Functional Service Area	<i>Community and Environment</i>							Starting Date	<i>8/1/2012</i>
Department	<i>Planning</i>							Completion Date	<i>8/1/2014</i>
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Design Services		94,200						-	
Land/Building		40,000						-	
Construction/Repairs/Renovations			621,250					621,250	
Equipment/Furnishings									
Total Project Budget	-	134,200	621,250	-	-	-	-	621,250	
<i>General Fund Related Operating Costs</i>									
Personnel Services								-	
Operations								-	
New Debt Service				45,432	45,432	45,432	45,432	181,728	227,160
Total Operating Costs				45,432	45,432	45,432	45,432	181,728	227,160
<i>Revenues/Funding Source</i>									
General Fund - Debt Service Payments				45,432	45,432	45,432	45,432	181,728	227,160
Debt Financing (SRF funds)		134,200	621,250					621,250	
Total		134,200	621,250	45,432	45,432	45,432	45,432	802,978	227,160

Project Description/Justification

The McGowan Creek Pump Station (MCPS) is the main pump station of the Efland Sewer System. The pumps, generator and electrical controls were installed and put into operation in 1988, so they are now roughly 24 years old. According to Orange Water and Sewer Authority (OWASA), who perform our routine maintenance, all of these components of the system have been in service longer than OWASA's standard duty schedule of 10 years for pumps and controls and 20 years for generators. The construction-phase engineering consultant for the ongoing Central Efland-2/North Buckhorn sewer expansion has determined that the existing MCPS can be taken out of service by installing a new gravity outfall between the MCPS and the proposed, but upsized, Brookhollow sewer lift station located on Brookhollow Road. The work to prepare the Brookhollow lift station to receive this outfall is expected to be completed in March 2013. The County has received approval from NCDENR for Clean Water State Revolving Fund (SRF) Loan funds in the amount of \$755,450 for this project. The SRF loan is a reimbursable line of credit which will not be available until the bids are received for project construction and approved by the State. Until State funds are available for reimbursement, this project will have to be funded from the General Fund or through debt service. This project will also facilitate the eventual transfer of the Efland Sewer system to the City of Mebane by removing an antiquated lift station, and its associated maintenance and upkeep, from the system.

Water & Sewer Utilities Capital Projects
Fiscal Years 2013-18

Project Name	<i>Lake Orange Capital Maintenance</i>						Project Status		<i>Approved</i>
Functional Service Area	<i>Community and Environment</i>						Starting Date		<i>7/1/2009</i>
Department	<i>Planning</i>						Completion Date		<i>9/30/2013</i>
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Design Services	70,310								
Land/Building									
Construction/Repairs/Renovations	206,690	69,300						-	
Equipment/Furnishings									
Total Project Budget	277,000	69,300	-	-	-	-	-	-	-
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service									
Total Operating Costs			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
Transfers from General Fund	165,000	69,300						-	
County Capital Fund Balance	112,000								
Total	277,000	69,300	-	-	-	-	-	-	-

Project Description/Justification

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

Water & Sewer Utilities Capital Projects
Fiscal Years 2013-18

Project Name	<i>Buckhorn EDD Phase 2 Water and Sewer</i>						Project Status	<i>Approved</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>12/1/2010</i>	
Department	<i>Planning</i>						Completion Date	<i>4/30/2014</i>	
Project Budget	Current Prior Years Funding	Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Services	300,000	139,500							
Land/Building	35,500								
Construction/Repairs/Renovations		4,016,546						-	
Contingency		100,000							
<i>Total Project Budget</i>	335,500	4,256,046	-	-	-	-	-	-	-
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service			340,484	340,484	340,484	340,484	340,484	1,702,418	1,702,418
<i>Total Operating Costs</i>			340,484	340,484	340,484	340,484	340,484	1,702,418	1,702,418
<i>Revenues/Funding Source</i>									
Transfer from General Fund	200,000							-	
Article 46 Sales Tax - Debt Service			340,484	340,484	340,484	340,484	340,484	1,702,418	1,702,418
Debt Financing - Article 46 Sales Tax	135,500	4,256,046						-	
<i>Total</i>	335,500	4,256,046	340,484	340,484	340,484	340,484	340,484	1,702,418	1,702,418

Project Description/Justification

This 400± acre area of the County has been designated an Economic Development District for about two decades, but has not seen the development originally envisioned. This is due in large part to having no water or sewer infrastructure available to support development. Design and ultimately construction of water and sewer infrastructure in this EDD will remove one of the barriers to development in the area. The Phase 2 portion is generally the land that is bounded by Buckhorn Road to the west, Gravelly Hill Middle School to the east, the Interstates 40/85 to the north and West Ten Road to the south. The project will also make gravity sewer available to an additional 400 acres of land located west of the Phase 2 area and just north of Bowman Road. Bids were received in early October 2012, with construction anticipated to begin in early 2013 and be complete in early 2014. This project includes approximately 2,100 lf of 8" gravity sewer line, 5,000 lf of 12" gravity sewer line, 9,000 lf of 18" gravity sewer line, and 12,500 linear feet of 16" water main.

**Water & Sewer Utilities Capital Projects
Fiscal Years 2013-18**

Project Name	Buckhorn-Mebane EDD Phase 3 & 4 Water and Sewer						Project Status	Approved	
Functional Service Area	Engineering						Starting Date	8/1/2014	
Department	Planning						Completion Date	12/31/2016	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Professional Design Services</i>				200,000	120,000			320,000	
<i>Land/Building</i>				150,000				150,000	
<i>Construction/Repairs/Renovations</i>					2,380,000			2,380,000	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	-	-	-	350,000	2,500,000	-	-	2,850,000	
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>						200,000	200,000	400,000	1,000,000
<i>Total Operating Costs</i>						200,000	200,000	400,000	1,000,000
<i>Revenues/Funding Source</i>									
<i>Transfer from General Fund</i>				350,000				350,000	
<i>Article 46 Sales Tax - Debt Service</i>						200,000	200,000	400,000	1,000,000
<i>Debt Financing - Article 46 Sales Tax</i>					2,500,000			2,500,000	
<i>Total</i>	-	-	-	350,000	2,500,000	200,000	200,000	3,250,000	1,000,000

Project Description/Justification

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

**Water & Sewer Utilities Capital Projects
Fiscal Years 2013-18**

Project Name	<i>Buckhorn EDD Phase 2 Extension (Efland Sewer to Mebane)</i>						Project Status	<i>Approved</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2012</i>	
Department	<i>Planning</i>						Completion Date	<i>6/30/2015</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Design Services		151,600	120,000					120,000	
Land/Building			40,000					40,000	
Construction/Repairs/Renovations			-	3,436,000				3,436,000	
Equipment/Furnishings									
Total Project Budget		151,600	160,000	3,436,000	-	-	-	3,596,000	-
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service				12,800	287,680	287,680	287,680	875,840	1,438,400
Total Operating Costs			-	12,800	287,680	287,680	287,680	875,840	1,438,400
<i>Revenues/Funding Source</i>									
Transfer from General Fund		151,600	-					-	
Article 46 Sales Tax - Debt Service				12,800	287,680	287,680	287,680	875,840	1,438,400
Debt Financing - Article 46 Sales Tax			160,000	3,436,000				3,596,000	
Total		151,600	160,000	3,448,800	287,680	287,680	287,680	4,471,840	1,438,400

Project Description/Justification

Currently, the wastewater collected by the Efland sewer system is pumped 3 1/2 miles east to the Town of Hillsborough via a 10" force main. This project would construct the infrastructure necessary to send the wastewater collected by the existing system (circa 1988+), the proposed system extension and any future system extensions the opposite direction to the City of Mebane along West Ten Road. This fits into a long range strategy to ultimately turn over operation of the Efland sewer system to the City of Mebane based on an interlocal agreement signed in 2012. This project would also construct the force main between the existing Gravelly Hill Pump station and Rock Quarry road which will eventually allow the Gravelly Hill PS (Buckhorn EDD) to be upgraded. When completed, the roughly \$100,000 annual General Fund contribution necessary to cover the expenses of operating the Efland Sewer System would be eliminated. Cost estimates have been revised based on preliminary design data and recent bid prices on related projects. The original Professional Design Services estimate for 2012-2013 has been revised to reflect the actual cost of the design contract approved by the BOCC on 9/6/2012. **Note: Design and permits to go under the Interstate and Railroad will more than likely take all of FY 2013-14 to complete. Some parts of this project, when completed, may shift to the General Fund as the engineering design and scope of the project are defined.**

Water & Sewer Utilities Capital Projects
Fiscal Years 2013-18

Project Name	<i>Richmond Hills Pump Station Rehabilitation</i>						Project Status	<i>Approved</i>	
Functional Service Area	<i>Community and Environment</i>						Starting Date	<i>7/1/2016</i>	
Department	<i>Planning</i>						Completion Date	<i>12/31/2016</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Design Services						31,000		31,000	
Land/Building									
Construction/Repairs/Renovations						154,000		154,000	
Equipment/Furnishings									
<i>Total Project Budget</i>	-	-	-	-	-	185,000	-	185,000	-
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service									
<i>Total Operating Costs</i>	-	-	-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
Reserve Funds - Article 46 Sales Tax						185,000		185,000	
<i>Total</i>	-	-	-	-	-	185,000	-	185,000	-

Project Description/Justification

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

**Water & Sewer Utilities Capital Projects
Fiscal Years 2013-18**

Project Name	<i>Hillsborough EDD</i>						Project Status	<i>Approved</i>	
Functional Service Area	<i>Engineering</i>						Starting Date	<i>7/1/2014</i>	
Department	<i>Planning</i>						Completion Date	<i>6/30/2019</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Design Services			-				100,000	100,000	
Land/Building			-				50,000	50,000	
Construction/Repairs/Renovations				-					1,000,000
Equipment/Furnishings									
<i>Total Project Budget</i>			-	-	-	-	150,000	150,000	1,000,000
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service									-
<i>Total Operating Costs</i>			-	-	-	-	-	-	-
<i>Revenues/Funding Source</i>									
Transfer from General Fund			-				150,000	150,000	
Debt Financing - Article 46 Sales Tax				-					1,000,000
<i>Total</i>			-	-	-	-	150,000	150,000	1,000,000

Project Description/Justification

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

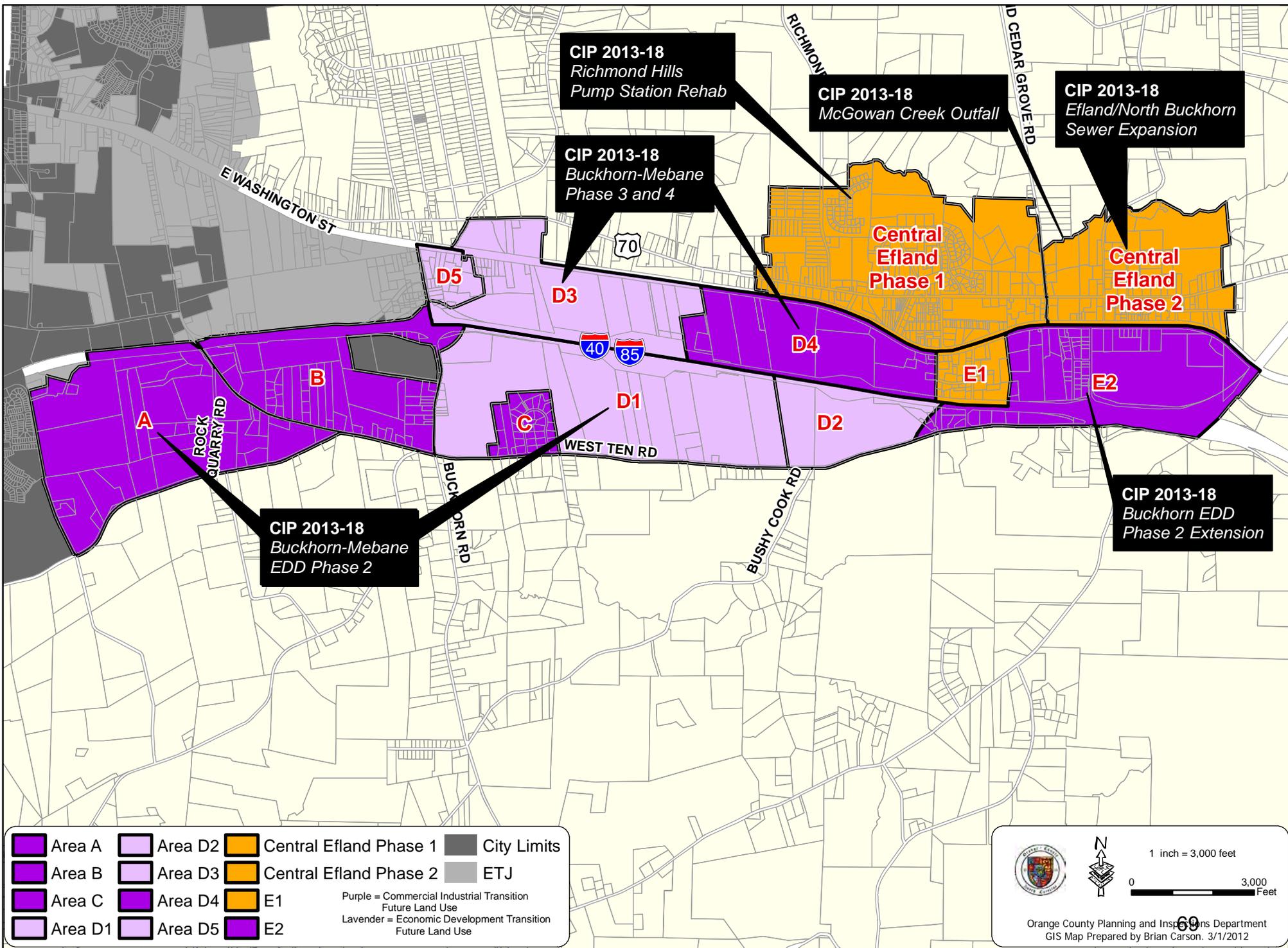
Water & Sewer Utilities Capital Projects
Fiscal Years 2013-18

Project Name Functional Service Area Department	<i>Eno EDD</i> <i>Engineering</i> <i>Planning</i>	Project Status							<i>Approved</i>
		Starting Date							<i>12/1/2012</i>
		Completion Date							<i>6/30/2016</i>
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Professional Design Services		200,000	65,000					65,000	
Land/Building			50,000					50,000	
Construction/Repairs/Renovations			-	1,750,000				1,750,000	
Equipment/Furnishings									
<i>Total Project Budget</i>		200,000	115,000	1,750,000	-	-	-	1,865,000	-
<i>General Fund Related Operating Costs</i>									
Personnel Services									
Operations									
New Debt Service				9,200	149,200	149,200	149,200	456,800	746,000
<i>Total Operating Costs</i>			-	9,200	149,200	149,200	149,200	456,800	746,000
<i>Revenues/Funding Source</i>									
Transfer from General Fund		200,000	-	-				-	-
Article 46 Sales Tax - Debt Service				9,200	149,200	149,200	149,200	456,800	746,000
Debt Financing - Article 46 Sales Tax			115,000	1,750,000				1,865,000	
<i>Total</i>		200,000	115,000	1,759,200	149,200	149,200	149,200	2,321,800	746,000

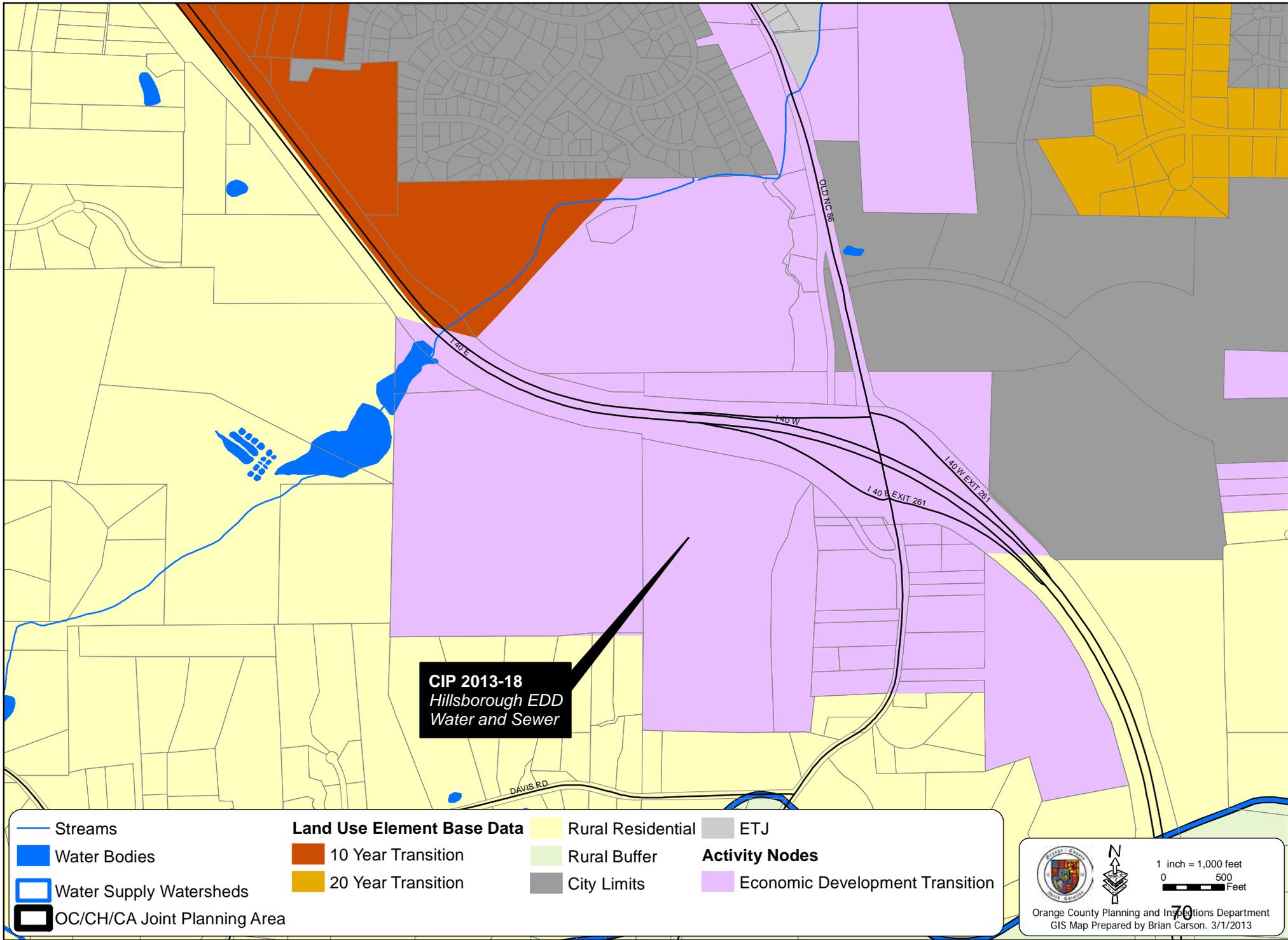
Project Description/Justification

This 800 acre area of the County has been designated an Economic Development District for about two decades, but has not seen the development originally envisioned. This is due in large part to having no water or sewer infrastructure available to support development. Design and ultimately construction of water and sewer infrastructure in this EDD will remove one of the barriers to development in the area. This area is generally the land that is bounded by Mt. Herman Church Road to the west, the Interstates 40/85 to the north and old Hwy 10 to the south along the US 70 corridor. Orange County has recently entered into an agreement with the City of Durham wherein Durham will provide water and sewer service to this area and supervise the design and construction of the utility infrastructure necessary to provide service. Orange County will provide the financing for the construction and will have input into selection of the design engineer and contractor as well as the extent of the design.

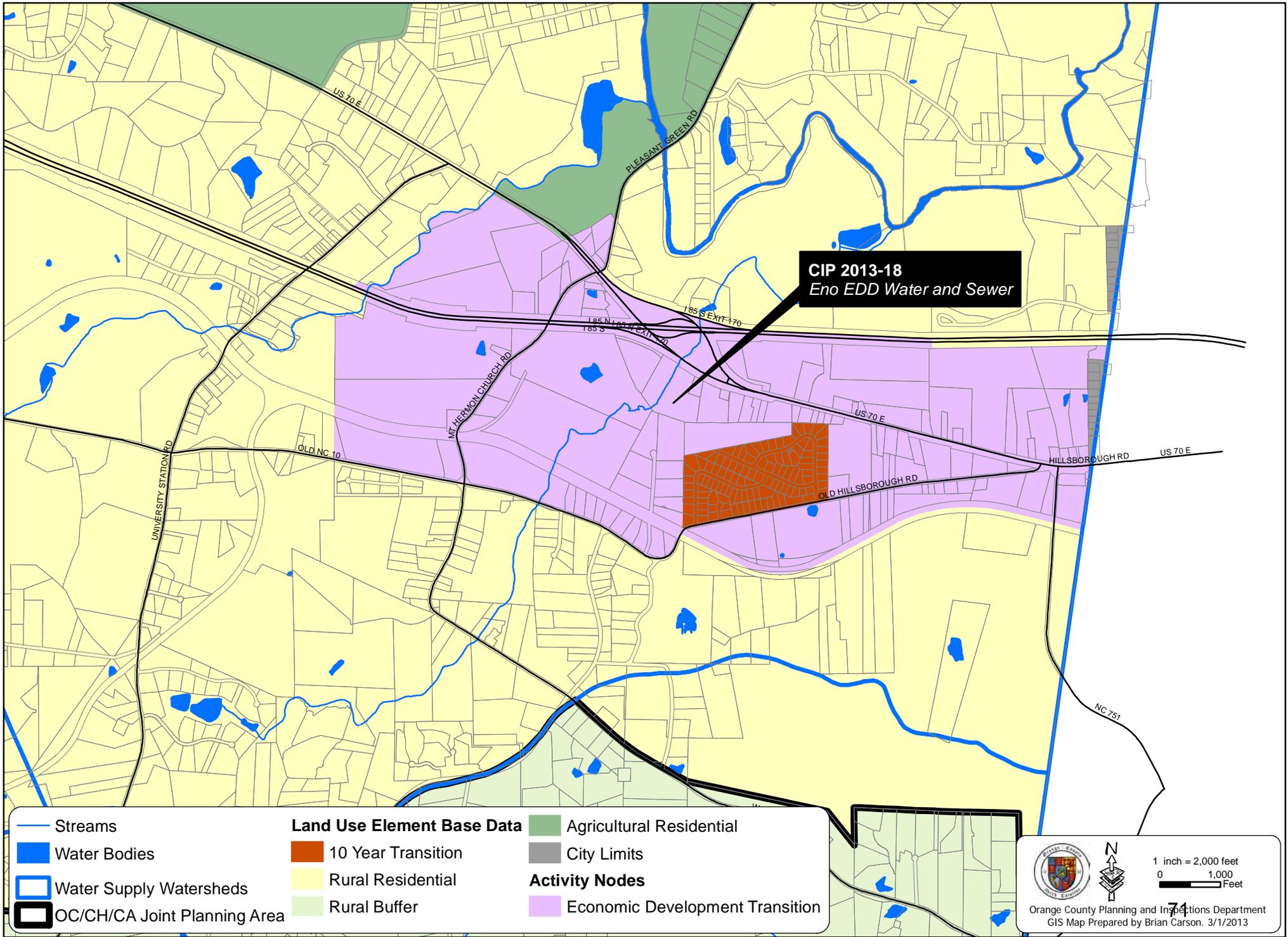
Efland/Buckhorn/Mebane Capital Projects



Hillsborough EDD CIP Project Area



Eno EDD CIP Project Area



CIP 2013-18
Eno EDD Water and Sewer

- | | | |
|------------------------------|-----------------------------------|---------------------------------|
| Streams | Land Use Element Base Data | Agricultural Residential |
| Water Bodies | 10 Year Transition | City Limits |
| Water Supply Watersheds | Rural Residential | Activity Nodes |
| OC/CH/CA Joint Planning Area | Rural Buffer | Economic Development Transition |




 1 inch = 2,000 feet
 0 1,000 Feet
 Orange County Planning and Inspections Department
 GIS Map Prepared by Brian Carson, 3/1/2013

APPROVED - Solid Waste Capital Projects Summary
Fiscal Years 2013-18

Projects	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Appropriations								
<i>Environmental Support</i>			100,592				100,592	
<i>Sanitation</i>	278,895	150,000	1,894,812	505,808	522,865	156,139	3,229,624	1,631,799
<i>Recycling Operation</i>	345,821		214,055	753,918	1,101,004	522,316	2,591,293	5,042,914
<i>Landfill - MSW*</i>		3,166,846					3,166,846	
<i>Landfill - C & D</i>	306,492		414,533	536,828	601,861	629,617	2,182,839	2,589,239
Total	931,208	3,316,846	2,623,992	1,796,554	2,225,730	1,308,072	11,271,194	9,263,952
Revenues/Funding Source								
<i>Sold Waste Fund Balance</i>	931,208	3,316,846	936,124	1,508,037	2,225,730	1,308,072	9,294,809	4,221,038
<i>3R Fee</i>							-	5,042,914
<i>Debt Financing</i>		-	1,687,868	288,517			1,976,385	
<i>Grant</i>							-	
Total	931,208	3,316,846	2,623,992	1,796,554	2,225,730	1,308,072	11,271,194	9,263,952

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.

*\$3,120,815 was originally budgeted in FY 2012-13, but costs will be realized in FY 2013-14 due to a delay by the State in approval of the closure plan. The Landfill closed on June 30, 2013, and closure construction costs of \$3,166,846 will be incurred in FY 2013-14.

**Solid Waste - Environmental Support
Fiscal Years 2013-18**

Project Name	<i>Environmental Support - Equipment Replacement</i>						Project Status	<i>Active</i>	
Functional Service Area	<i>Environmental Support</i>						Starting Date	<i>7/1/2014</i>	
Department	<i>Solid Waste Management</i>						Completion Date	<i>6/30/2015</i>	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									
<i>Equipment/Furnishings</i>				100,592				100,592	
<i>Total Project Budget</i>	-		-	100,592	-	-	-	100,592	-
<i>Revenues/Funding Source</i>									
<i>Solid Waste Fund Balance</i>				100,592				100,592	
<i>Debt Financing</i>									
<i>Total</i>	-		-	100,592	-	-	-	100,592	-

Project Description/Justification

Year 2

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

**Solid Waste - Sanitation Projects
Fiscal Years 2013-18**

Project Name Functional Service Area Department	Vehicle/Equipment Replacement Sanitation Solid Waste Management		Project Status Starting Date Completion Date						Active 7/1/2012 Ongoing
	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
Land/Building									
Construction/Repairs/Renovations	1,250,000	-	150,000	1,687,868	288,517	212,028		2,338,413	
Equipment/Furnishings	193,729	278,895	-	206,944	217,291	310,837	156,139	891,211	1,631,799
Total Project Budget	1,443,729	278,895	150,000	1,894,812	505,808	522,865	156,139	3,229,624	1,631,799
<i>Revenues/Funding Source</i>									
Solid Waste Fund Balance	193,729	278,895	150,000	206,944	217,291	522,865	156,139	1,253,239	1,631,799
Debt Financing	1,250,000	-	-	1,687,868	288,517			1,976,385	
Total	1,443,729	278,895	150,000	1,894,812	505,808	522,865	156,139	3,229,624	1,631,799

Project Description/Justification

Current Year FY 2012-13

FY 2012-13 SWCC Improvements (High Rock Road) -

FY 2012-13 Replacement of Front End Loader # 678 278,895

Year 1

FY 2013-14 SWCC Improvements (Eubanks Road - Planning & Engineering Costs only) 150,000

FY 2013-14 Replacement of Hook Lift Truck # 680 (2009 Freightliner) -

Year 2

FY 2014-15 SWCC Improvements (High Rock Road delayed from FY 2012-13) 452,441

FY 2014-15 SWCC Improvements (Eubanks Road) 1,235,427

FY 2014-15 Replacement of Hook Lift Truck # 768 (2009 Freightliner) 206,944

Year 3

FY 2015-16 SWCC Improvements (Ferguson Road) 288,517

FY 2015-16 Replacement of Front End Loader # 780 (2009 Peterbilt) with a Hook Lift Truck 217,291

Year 4

FY 2016-17 SWCC Improvements (Bradshaw Quarry) 212,028

FY 2016-17 Replacement of Front End Loader #775 310,837

Year 5

FY 2017-18 Replacement of Tandem Dump truck #679 156,139

Years 6-10

FY 2018-19 Replacement of Hook Lift Truck 251,788

FY 2019-20 Replacement of Hook Lift Truck 277,595

FY 2019-20 Replacement of Front End Loader 392,433

FY 2020-21 Replacement of Hook Lift Truck 277,325

FY 2021-22 Replacement of Front End Loader 432,658

**Solid Waste - Recycling Projects
Fiscal Years 2013-18**

Project Name Functional Service Area Department	Vehicle and Equipment Replacement/ Cart Purchase/ Pad Relocation Recycling Operations Solid Waste Management						Project Status Starting Date Completion Date	Active 7/1/2012 Ongoing	
	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Project Budget									
<i>Appropriation</i>									
<i>Land/Building</i>									
<i>Construction/Repairs/Renovations</i>									982,813
<i>Equipment/Furnishings</i>	125,000	345,821	-	214,055	753,918	1,101,004	522,316	2,591,293	4,060,101
<i>Total Project Budget</i>	125,000	345,821	-	214,055	753,918	1,101,004	522,316	2,591,293	5,042,914
<i>Revenues/Funding Source</i>									
<i>3R Fee/ Solid Waste Fund</i>	125,000	345,821	-	214,055	753,918	1,101,004	522,316	2,591,293	5,042,914
<i>Debt Financing</i>									
<i>Grant</i>									
<i>Total</i>	125,000	345,821	-	214,055	753,918	1,101,004	522,316	2,591,293	5,042,914

Project Description/Justification

Current Year FY 2012-13

- \$ 225,648 Replace Commercial Route Truck (1574)
- \$ 120,173 Replace Sterling Road Tractor

Year 2

- \$ 214,055 Replace Roll off Truck (1779)

Year 3

- \$ 229,665 Replace Roll-off Truck (1681)
- \$ 286,453 Replace Peterbilt FEL (1776)
- \$ 237,800 Replace CAT 315 Excavator

Year 4

- \$ 982,808 Replace Horizontal Grinder
- \$ 118,196 Replace Cat 906H Rubber tire loader

Year 5

- \$ 181,212 Replace Cat Wheel Loader 924GZ
- \$ 341,104 Replace Peterbilt FEL (1781)

**Solid Waste - Landfill/Municipal Solid Waste
Fiscal Years 2013-18**

Project Name	Closure/Equipment Replacement						Project Status	Active	
Functional Service Area	Landfill/Municipal Solid Waste						Starting Date	7/1/2012	
Department	Solid Waste Management						Completion Date	6/30/2013	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
Land/Building									
Construction/Repairs/Renovations	105,089	-	3,166,846					3,166,846	
Equipment/Furnishings	140,844							-	
Total Project Budget	245,933	-	3,166,846	-	-	-	-	3,166,846	
<i>Revenues/Funding Source</i>									
Solid Waste Fund Balance	245,933	-	3,166,846	-	-	-	-	3,166,846	-
Debt Financing									
Total	245,933	-	3,166,846	-	-	-	-	3,166,846	-

Project Description/Justification**Current Fiscal Year 2012-13**

FY 12-13 Anticipated Closure Cost of \$3,120,815 for MSW Landfill (Included 10% Contingency) NOTE: Due to State delay of Closure Plan approval, this expenditure is now budgeted in FY 2013-14.

Year 1

FY 2013-14 Due to delay by State on approval of Closure Plan, delay closure construction costs of Municipal Solid Waste Landfill \$3,166,846 (Includes 10% Contingency). The Landfill closed on June 30, 2013, but closure construction costs will be incurred in FY 2013-14.

**Solid Waste - Landfill/Construction and Demolition
Fiscal Years 2013-18**

Project Name Functional Service Area Department	<i>Equipment Replacement</i>		<i>Landfill/Construction and Demolition</i>				<i>Landfill/Ancillary Facilities</i>		Project Status	<i>Active 7/1/2012 Ongoing</i>
	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Starting Date Completion Date	
Project Budget										
<i>Appropriation</i>										
<i>Land/Building</i>										
<i>Construction/Repairs/Renovations</i>										
<i>Equipment/Furnishings</i>		306,492	-	414,533	536,828	601,861	629,617	2,182,839		412,582
<i>Total Project Budget</i>		306,492	-	414,533	536,828	601,861	629,617	2,182,839		2,176,657
<i>Revenues/Funding Source</i>										
<i>Solid Waste Fund Balance</i>		306,492	-	414,533	536,828	601,861	629,617	2,182,839		2,589,239
<i>Debt Financing</i>										
<i>Total</i>		306,492	-	414,533	536,828	601,861	629,617	2,182,839		2,589,239

Project Description/Justification

Current Year FY 2012-13

FY Replacement of Track Loader at \$306,492

Year 2

FY 2014-15 Replace Hydraulic Excavator \$414,533

Year 3

FY 2015-16 Replace Articulating Off Road Truck \$536,828

Year 4

FY 2016-17 Replace Construction and Demolition CMI 3-75 Trash Compactor \$601,861

Year 5

FY 2017-18 Replacement of D-6 Dozer \$629,617

**APPROVED - Sportsplex Capital Projects Summary
Fiscal Years 2013-18**

Project Budget	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Appropriations								
Land/Building Design		30,000					30,000	
Construction/Repairs/Renovations								
<i>New Facilities Projects:</i>								
Major Expansion Phase 1 (1)			950,000				950,000	
Major Expansion Phase 2 (1)				1,900,000			1,900,000	
Major Expansion Phase 3 (1)					900,000		900,000	
<i>Renovation Projects:</i>								
Lobby - Renovations (floor, walls, lighting) (8a)	165,000						-	
Lobby - Renovations (program space expansion)		110,000					110,000	
Girls/Women's Locker-room (5)		30,000					30,000	
Men's and Women's Bathrooms (7)		40,000					40,000	
<i>Facility Maintenance/Replacement Items:</i>								
Parking Lot Repair/Repave				150,000			150,000	
Pool Roof repair	180,000						-	
Pool wall reglaze			125,000				125,000	
Tilt up Panel (exterior wall system)			100,000				100,000	
Rotating Fitness Equipment Upgrade/Replacement (9)		100,000		100,000		100,000	300,000	
Kidsplex Equipment Upgrade (10)						50,000	50,000	
New UV System for Pool	100,000						-	
Bleachers (2)		20,000					20,000	
Pool pump/boiler #2						50,000	50,000	
Cooling Tower Replacement	100,000						-	
Major upgrade of Servers, Telephones (8)	35,000						-	
Rink concrete ice floor repair (3)		75,000				75,000	150,000	
Rink de-humidification /Ice Rink Munters		125,000					125,000	
Zamboni		100,000					100,000	
Major rebuild - compressors/chiller barrel					100,000		100,000	
Lobby - HVAC Replacement	80,000						-	
Climbing Wall (outside- fee based)					100,000		100,000	
HVAC Contingency (12)					50,000	50,000	100,000	
IT Contingency (12)						50,000	50,000	
Ice Rink/Fitness Wall Repair Paint Project					40,000		40,000	
Pool Lane Timer/Scoreboard (4)		15,000					15,000	
Rink Scoreboard					20,000		20,000	
Outside Pavilion/Play Area (6)		45,000					45,000	
Inflatables (13)		20,000					20,000	
Total	660,000	710,000	1,175,000	2,150,000	1,210,000	375,000	5,620,000	
Revenues/Funding Source								
Sportsplex Fund Balance	660,000	710,000	225,000	250,000	310,000	375,000	1,870,000	
Transfer from General Fund			950,000	1,900,000	900,000		3,750,000	
Debt Financing								
Total	660,000	710,000	1,175,000	2,150,000	1,210,000	375,000	5,620,000	

1. Review with Engineers/Designers revealed that previously proposed Phase 2 Mezzanine (ice) is not feasible. However project has been re-scoped to create national class recreation facility adding indoor turf and court. Project defined to straddle three years:
 - a. Phase 1 is the originally contemplated pool mezzanine of 5,400 sq. ft. featuring new member lockers; dedicated spin/row/"Krank" room and 1,800 sq. ft. senior/ adult cardio/ strength center.
 - b. Phase 2 is a new building addition of 95x165 that will house a turfed field to be used for soccer, lacrosse, senior walking, running, kidsplex, kickball and programs proprietary to RFP such as Lil Kickers that will be brought to Orange County. NOTE: this is a new CIP project proposed by the operator of the Sportsplex, and the projected annual revenues related to this project is anticipated to cover the annual debt service required for this project.
 - c. Phase 3 is a new regulation sized high school/college basketball court (50x84) housed in a building footprint of 75x100 to include bleacher seating. NOTE: this is a new CIP project proposed by the operator of the Sportsplex, and the projected annual revenues related to this project is anticipated to cover the annual debt service required for this project.
 - d. There has been positive dialogue with the Town of Hillsborough on parking approval
2. Bleachers to add seating for rink based venues such as Nutcracker; Skating competitions; Collegiate hockey; Youth hockey (portable to pool)
3. Rink floor reapr split into two projects
4. Pool Electronic Timer and scoreboard. Scoreboard is 19 years old and failing. Repairs are costly and increasingly less feasible. Required for revenue generating swim meets and lane training
5. Increasingly, youth and adult teams are co-ed. Proposal to convert referee room into girls/women's change room and build replacement ref room and storage in part of Zamboni room
6. Outside pavilion to be built tin flat grassy area to the west of pond. To be used for Kidsplex outdoor activities; rented for parties. Orange County Charter School has expressed interest in partnering. There may also be grants available.
7. Men's and Women's main lobby bathrooms are very worn. Replace flooring; stall dividers; paint; replace eiling tiles. Efficient lighting (motion sensor) and low flow plumbing fixtures. Lower counters and child appropriate toilets. Add safe, locked storage for cleaning supplies. (all of this has been noted by the Health Inspector)
8. Servers upgraded out of equipment repair/replace budget in 2012/13. Building wide telephone/intercom still required
- 8(a) Facilitates 1,834 additional GroupX space for programs. Results in \$312,000 incremental annual revenue.
9. Major cardio equipment typically has an estimated useful life of 3 years with the heavy usage being experienced by the increasing Sportsplex membership. While rigorous regular maintenance programs can extend life, it is appropriate to maintain a budgeted contingency based on industry replacement standards. Aftermarket for used equipment is not known.
10. Similar to above. With growth in Kidsplex program we expect more capital needs for this program
11. Pumps and boilers have the least useful life of all mechanical classes of equipment. Contingency for replacement.
12. Contingency for HVAC equipment and major IT equipment such as server.
13. Inflatables. This is one of the lowest cost ways to generate revenue. Can be used for Kidsplex; Parties and for fee admission using renovated lobby space. Quality inflatables can be purchased for \$2,500 to \$3,000 each. Payback is less than one year.

Orange County Sportsplex Major Capital Investment Opportunities

FY 12/13 Lobby Project: The Sportsplex CIP proposes an expanded Lobby Renovation project in FY12/13 starting near the end of the fiscal year, which will provide significantly increased capacity for Group Exercise based programming such as Zumba; cardio, strength, martial arts and other dedicated training room based programs. The trend in the industry is to “small group” training and we currently have little space to accommodate that need. The additional space would also be utilized for Kidsplex after school, pre-school and camp programs. Currently there is a waiting list of at least five children at each age level.

Last year, \$125,000 was approved in the FY12/13 CIP for purely cosmetic upgrades to Lobby flooring, walls and lighting. This is proposed to increase to \$165,000 by transferring \$40,000 of funds from the significantly under budget server upgrade to cover the escalated cost of the specialty rubberized flooring. It is now proposed that during the same time as this disruption that physical renovations are made to expand the major Group X room and add second specialty strength and cross fit space. By piggybacking the already approved cosmetic work, incremental costs will be only \$110,000 while adding 1,834 sq. ft. of revenue generating space. The unique design of the proposed expanded Group X room facilitates dividing it into up to five fully autonomous rooms. This in turn facilitates significant programming flexibility, as well after school and camp expansion. The anticipated first year revenue impact is \$220,000 from 400 new members (10% growth). Kidsplex and other program growth is an additional \$92,000 annually, which more than recovers the cost of the project within 12months.

FY 14/15 Pool Mezzanine: Consulting engineers determined that the pool mezzanine addition proposed in last year’s CIP was structurally practical and efficient. The pool mezzanine is therefore proposed to proceed as planned and budgeted (\$ 950,000) providing 5,400 additional sq. ft. This additional space will be used for member change areas (2,700 sq. ft.) that are essential for a fitness club projected to grow to 6,700 members from its current base of 4,000. Additionally, it will provide a dedicated Spin, Row, Krank and Massage room (900 sq. ft.) plus 1,800 sq. ft. dedicated to adult and senior cardio equipment. The total cost of \$950,000 is inclusive of all equipment. Incremental revenue over the planning horizon from the Pool Mezzanine is projected to be \$1,325,500

FY 15/16 Turf Addition: The consulting engineers further determined that the previously contemplated expansion of the Ice rink mezzanine was not structural practical. We had proposed \$1,000,000 for that project in the prior year CIP. However there is a more compelling option from both use and revenue generating perspectives. Indoor turf can be used for a broad range of member programs plus year round walking, running, indoor soccer, lacrosse, flag football leagues for youth and adults. Programs proprietary to RFP at its other locations that could be brought to Orange County, including the full range of early childhood based Lil Kickers, Lil Sluggers and Lil Cheer programs. Kidsplex after school, pre-school and summer camps would see significant benefit from the turf addition. The cost of this addition is higher at \$1,900,000 but results in \$2,119,750 additional revenue in just the FY15/16 to FY17/18 three year planning horizon alone.

FY 16/17 Court Addition: Completing the major expansion vision would be the addition of a regulation high school/college basketball court along with retractable bleachers. Additional programming would include youth and adult basketball leagues; Lil Dunkers; court based fitness programs; volleyball, and Kidsplex activities. The incremental revenue from additional members and programs would be \$682,500 for just FY16/17 and FY 17/18.

Financial Impact: The net result of all four phases of this expansion would add \$6,089,750 in additional revenues over the five year CIP planning horizon. The net contribution to the Fund Balance would be \$3,130,170 over the same period. These strong financial returns are made possible by the significant leverage opportunities from utilizing Recreation Factory Partners and its existing Sportsplex management, staff and resources.

By the fifth year annual incremental contributions to the fund Balance will be \$1,000,000 and the combined costs of this four phase expansion (\$3,860,000) would be fully paid back over a full five year period.

Logistics: Parking issues have been discussed with the Town of Hillsborough with a favorable response. There are still site issues to be determined for the turf and court building addition(s). These may both be entirely contained on the existing land footprint however, if not, the potential is there to acquire the four lots along Business 70. The owner of the two lots immediately adjacent has recently made an unsolicited offer to sell and we understand from him the owners of the other lots may also be motivated to sell. All four lots offer an additional 2.8 to 3.0 usable acres which would provide the further potential for outdoor Sportsplex revenue generating programming not contemplated under this proposal.

Economic Impact: The Sportsplex tracks visitors to the facility on a “turnstile” basis. The current pace is 480,000 annual visitors, making The Sportsplex one of the most visited facilities in Orange County. The fact that this exceptional facility resides within the County encourages residents to stay for their fitness, recreation and entertainment needs. This in turn results in significant dollars staying within the County both in monies spent at the Sportsplex as well as local restaurants, food and convenience stores, shopping, etc. The above noted expansion would add another 20,000 visitors per month for a combined annual visitor base of 720,000.

Major events at the Sportsplex such as swim meets, skating competitions, hockey tournaments, triathlons, average 750 participants and twice that number of spectators for each event. These events attract regional and state wide visitors. While they are not as hotel/meal intensive as say major national soccer showcases, our almost weekly regional events bolster the local economy, and The Visitor Bureau has estimated the impact on the local economy to be at least \$2,112,000. Not contemplated by these numbers is the impact of dollars that remain in the County by participants not leaving to go to facilities outside of Orange County for their daily fitness and recreation needs. This is estimated to be at least \$8,448,000 annually.

The addition of indoor turf and courts to the Sportsplex will double the number of events for a further \$10,560,000 annual injection/retention.

Fund Balance Update: As of January 31st, the Sportsplex has a Fund balance of \$1,100,000. Remaining FY12/13 CIP will deplete that to \$600,000. However over the remainder of the current fiscal year the net funds generated will be \$150,000 for a year end fund balance that will pay for all of FY13/14 CIP items.

Conclusion: The Orange County Sportsplex is already one of the premier recreation and wellness facilities in the State. With the proposed expansion, the Sportsplex would feature the extraordinary combination of ice, pools, fitness, turf, and court amenities combined with outstanding programming for all ages, including seniors. RFP are specialists in “Lil” programs which feature equal parts early childhood development and fitness for children resulting in orientation to an active lifestyle that can help combat childhood obesity. The Sportsplex would truly become a nationally recognized recreation facility. It would become an even more compelling community meeting center for healthy lifestyle activities. Incremental annual contributions to the Fund Balance from this expansion would completely liquidate the capital investment in approximately over the planning horizon and the economic impact to the County is significant.

Appendix

Beyond the financial considerations why is this a priority and a significant benefit to Orange County?

- Adds much needed recreational services to central and northern Orange County.
- There is a significant economic benefit to the County.
- Stimulates employment (12 quality full time positions and 30 part time positions).
- Promotes an active and healthy lifestyle for Orange County residents of all ages.
- Recreation Factory Partners (RFP) is a proven leader in revenue based quality programming.
- RFP has high quality proprietary programs ready to roll out.
- There is a need for additional regulation sized court space in Orange County.
- There is no other publically accessible indoor turf in Orange or immediate neighboring counties.
- Indoor turf is complementary to outdoor natural and turfed fields (allows for maintenance down times on grass and turf fields. Provides an alternative venue during bad weather and heat).
- RFP will bring programs such as Lil Kickers, Lil Dunkers, Lil Sluggers, Futsol, and Indoor Turf league play not currently available anywhere in the County.
- Through family, fun and fitness based play, the Sportsplex makes a highly positive impact in tackling family wellness and childhood obesity.
- Provides a wholesome, safe gathering place for youth and adolescents, as well as adults and seniors.
- Enhances the image of Orange County as a leader in providing state of the art multi-generational services to its residents.

Major Capital Investment Project Assumptions

(i) Programmable Lobby Space	110,000	In addition to cosmetic upgrade in alreadyFY12/13 CIP
(ii) Fitness Mezzanine	950,000	Conservative estimate, including all equipment
(iii) Turf Addition	1,900,000	Based on updated costs of construction and site work
(iv) Court Addition	900,000	Based on updated costs of construction and site work
Combined Cost	<u>\$ 3,860,000</u>	

Incremental Revenues

A. Lobby

Impact of Lobby Renovations on Memberships	220,000	10% growth on current membership of 4,000
Incremental Impact on Kidsplex	50,000	Flexibility from new Group X room expansion
Incremental Impact on Other revenue based programs	42,000	Birthday Parties and Inflatables
Total Year One Revenue	<u>312,000</u>	
FY 13/14 to FY 18/19 (5 years of CIP)		1,962,000 Over five years with program growth

B. Fitness Mezzanine

FY14/15	220,000	400 new members @ \$550 per member
FY15/16	368,500	plus 270 for 670 members @ \$550
FY16/17	368,500	670 members @ \$550
FY18/19	<u>368,500</u>	670 members @ \$550
FY14/15 to FY18/19 (4 years of CIP)		1,325,500

C. Turf Addition

Membership Growth		
FY15/16	184,250	335 members @550/member
FY16/17	184,250	335 members @ \$550
FY17/18	184,250	335members @ \$550
League/Academies/Prog./Rental Revenues over 3 years	<u>1,567,000</u>	
FY15/16 to FY17/18 (3 years of CIP)		2,119,750

D. Court Addition

Membership Growth		
FY16/17	184,250	
FY17/18	184,250	
League/Academies/Prog./Rental Revenues over 2 years	<u>314,000</u>	
FY16/17 to FY17/18		682,500

Five Year Total Incremental Revenue Generation \$ 6,089,750.00

Five Year Total Incremental Operating Expenses \$ 2,959,580.00

Net Operating Return \$ 3,130,170.00

Summary Comments:

- a. Total CIP costs of three renovations is approximately \$3.86mil spread over four years.
- b .Net Contribution to operating fund over five year period CIP timeframe is approximately \$3.1mil.
- c. Each phase of this expansion generates revenue flow greater than capital investment within Five Year CIP
- d. Through the considerable leverage on RFP resources and extrapolating net contribution in FY18/19, approximately five years the total contribution to the Fund Balance is \$4.1million (\$3,130,00 +\$980,000=\$4,110,000) which pays back for all phases of the CIP

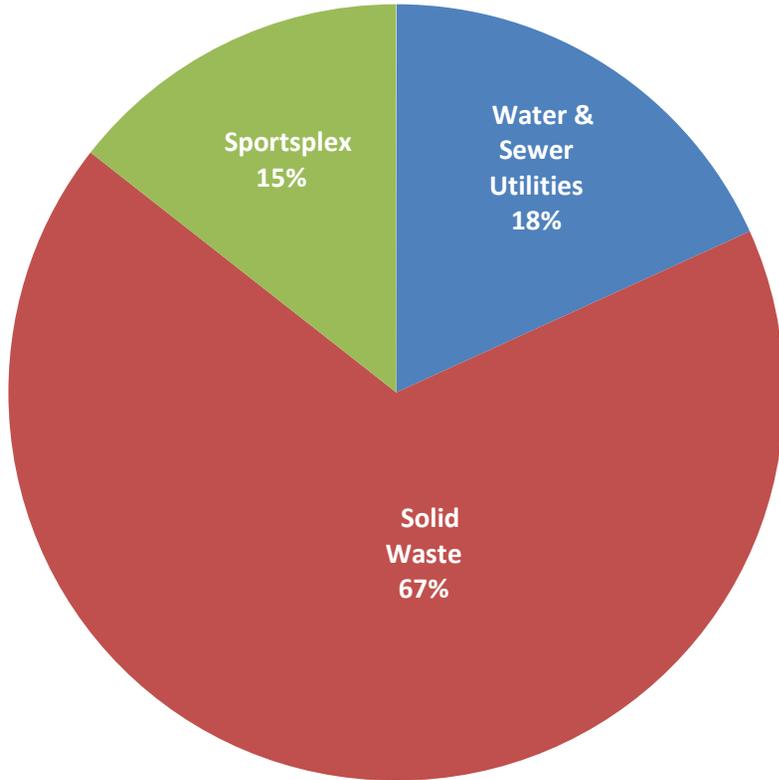
Notes:

Conservative expansion assumptions have membership growth of 43.5% fro, 4,000 to 5,740(400 Lobby + 670 Mezzanine + 670 Turf/Court)
By year 5 that represent an annual incremental, sustainable net contribution to the Fund Balance of approximately \$1,000,000

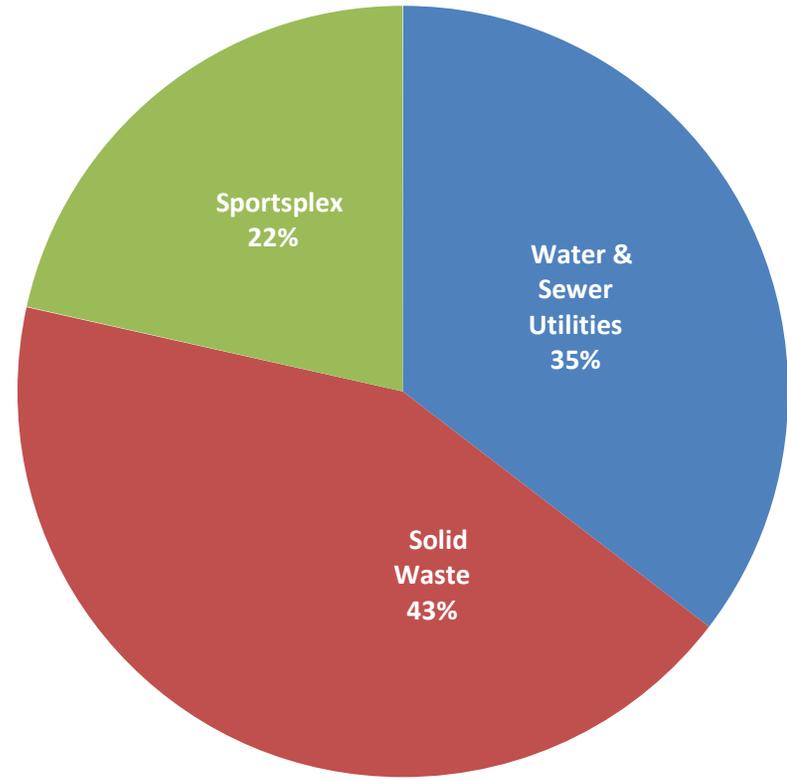
	Lobby FY13/14	Mezzanine FY14/15	Turf FY15/16	Court FY16/17	FY17/18
Revenue					
Lobby					
Incremental Memberships	220,000.00	220,000.00	220,000.00	220,000.00	220,000.00
Incremental Kidsplex	50,000.00	100,000.00	100,000.00	100,000.00	100,000.00
Birthday Parties	12,000.00	30,000.00	40,000.00	40,000.00	40,000.00
Inflatables	30,000.00	40,000.00	55,000.00	60,000.00	65,000.00
Mezzanine					
Incremental Memberships		220,000.00	368,500.00	368,500.00	368,500.00
Indoor Turf Field					
Incremental Memberships			184,250.00	184,250.00	184,250.00
Sport Specific Camps			40,000.00	45,000.00	50,000.00
Tournaments			20,000.00	25,000.00	30,000.00
Open Soccer			20,000.00	24,000.00	28,000.00
Soccer Leagues			175,000.00	200,000.00	210,000.00
Soccer Academy			30,000.00	45,000.00	55,000.00
Lil ' Kickers/Sluggers,etc.			100,000.00	120,000.00	150,000.00
Rentals: Soccer/Bball//Other			60,000.00	70,000.00	70,000.00
Court					
Incremental Memberships				184,250.00	184,250.00
Basketball Leagues				70,000.00	84,000.00
Lil Court Programs				40,000.00	50,000.00
Other Court Programs				30,000.00	40,000.00
Total Revenue	<u>312,000.00</u>	<u>610,000.00</u>	<u>1,412,750.00</u>	<u>1,826,000.00</u>	<u>1,929,000.00</u>
Cost of Goods Sold					
Leagues			24,000.00	36,000.00	40,000.00
Lil' Programs			35,000.00	60,000.00	85,000.00
Total COGS			<u>59,000.00</u>	<u>96,000.00</u>	<u>125,000.00</u>
Gross Profit	<u>312,000.00</u>	<u>610,000.00</u>	<u>1,353,750.00</u>	<u>1,730,000.00</u>	<u>1,804,000.00</u>
Expense					
Camp/Parties	1,000.00	2,000.00	14,500.00	17,000.00	18,000.00
Bank and CC Charges	2,700.00	4,880.00	14,200.00	16,500.00	18,000.00
Incremental Insurance	3,000.00	3,200.00	14,000.00	15,000.00	16,000.00
Lic/Training/ Permits	1,000.00	2,000.00	20,500.00	22,000.00	22,000.00
Repair and Maintenance	5,000.00	10,000.00	35,000.00	45,000.00	50,000.00
Marketing	5,000.00	6,000.00	25,000.00	20,000.00	20,000.00
Misc./Contingency	2,500.00	10,000.00	50,000.00	50,000.00	50,000.00
Payroll Expenses	40,000.00	70,000.00	265,000.00	300,000.00	310,000.00
Operating Supplies	7,500.00	12,500.00	70,000.00	80,000.00	82,000.00
IT/Telephone	8,600.00	14,000.00	34,000.00	36,000.00	38,000.00
Utilities	36,000.00	100,000.00	175,000.00	190,000.00	200,000.00
Total Expense	<u>112,300.00</u>	<u>234,580.00</u>	<u>717,200.00</u>	<u>791,500.00</u>	<u>824,000.00</u>
Enterprise Surplus	<u>199,700.00</u>	<u>375,420.00</u>	<u>636,550.00</u>	<u>938,500.00</u>	<u>980,000.00</u>

FY 2013-18 Orange County Capital Investment Plan Projects Proprietary Fund - Appropriations

Year 1: FY 2013-14
\$4,923,096



Years 1-5: 2013-2018
\$26,158,444



**APPROVED - Schools Capital Projects Summary
Fiscal Years 2013-18**

Projects by School System	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
Chapel Hill Carrboro City Schools								
<i>Long Range Capital</i>								
Pay-As-You-Go Funds ⁽¹⁾	2,290,782	2,290,782	2,325,144	2,360,021	2,395,421	2,431,353	11,802,720	12,714,884
Lottery Proceeds ⁽²⁾	815,000	839,960	839,960	839,960	839,960	839,960	4,199,800	4,199,800
Culbreth MS Science Wing Addition		600,000	3,854,042	517,634			4,971,676	
Middle School #5					1,168,474	6,686,266	7,854,740	31,995,940
Carrboro HS Additions								19,743,948
Elementary # 12								35,476,053
QSCBs								
Elementary # 11	21,500,000						-	
Total	24,605,782	3,730,742	7,019,146	3,717,615	4,403,855	9,957,579	28,828,936	104,130,625
Orange County Schools								
<i>Long Range Capital</i>								
Pay-As-You-Go Funds ⁽¹⁾	1,434,067	1,434,067	1,455,578	1,477,412	1,499,573	1,522,066	7,388,696	7,959,722
Lottery Proceeds ⁽²⁾	506,350	513,851	513,851	513,851	513,851	513,851	2,569,255	2,569,255
OSCBs								
Elementary #8								21,478,200
Cedar Ridge HS Auxilliary Gym		3,328,750	-				3,328,750	
Cedar Ridge HS Classroom Wing				12,282,960			12,282,960	
Total	1,940,417	5,276,668	1,969,429	14,274,223	2,013,424	2,035,917	25,569,661	32,007,177
Total all Schools	26,546,199	9,007,410	8,988,575	17,991,838	6,417,279	11,993,496	54,398,597	136,137,802
Revenues/Funding Source								
General Fund (Pay-As-You-Go)	3,724,849	3,724,849	3,780,722	3,837,433	3,894,994	3,953,419	19,191,416	20,674,606
Lottery Proceeds	1,321,350	1,353,811	1,353,811	1,353,811	1,353,811	1,353,811	6,769,055	6,769,055
Debt Financing	21,500,000	3,928,750	3,854,042	12,800,594	1,168,474	6,686,266	28,438,126	108,694,141
QSCBs	-							
Total	26,546,199	9,007,410	8,988,575	17,991,838	6,417,279	11,993,496	54,398,597	136,137,802

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

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

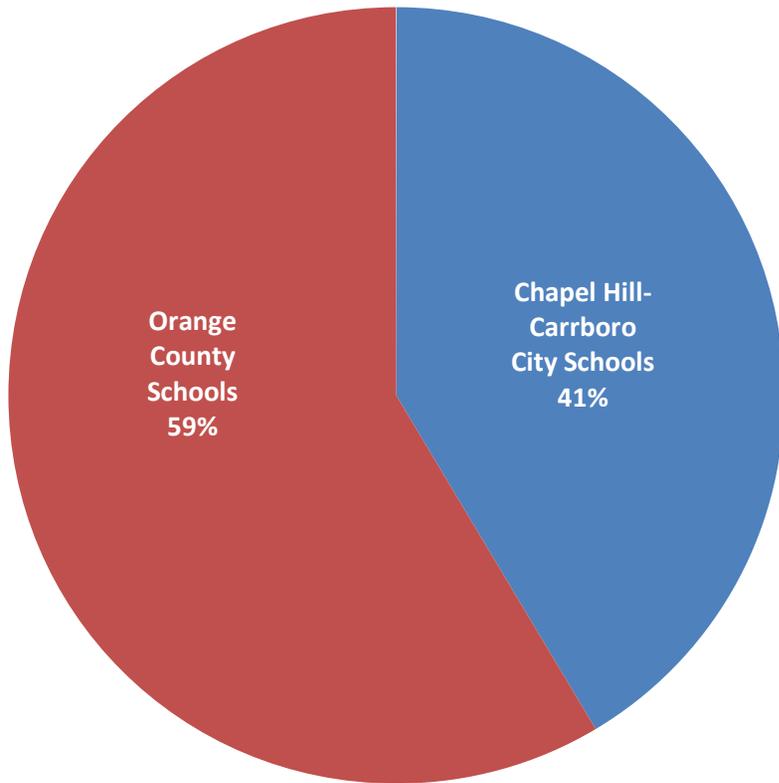
⁽¹⁾ Pay-As-You-Go funds reflect same funding in FY 2013-14 as in FY 2012-13, and assumes a 1.5% annual growth throughout the 5 year CIP period.

NOTE: additional PAYG funding was approved in FY 2012-13 to reflect savings in debt service in FY 2012-13.

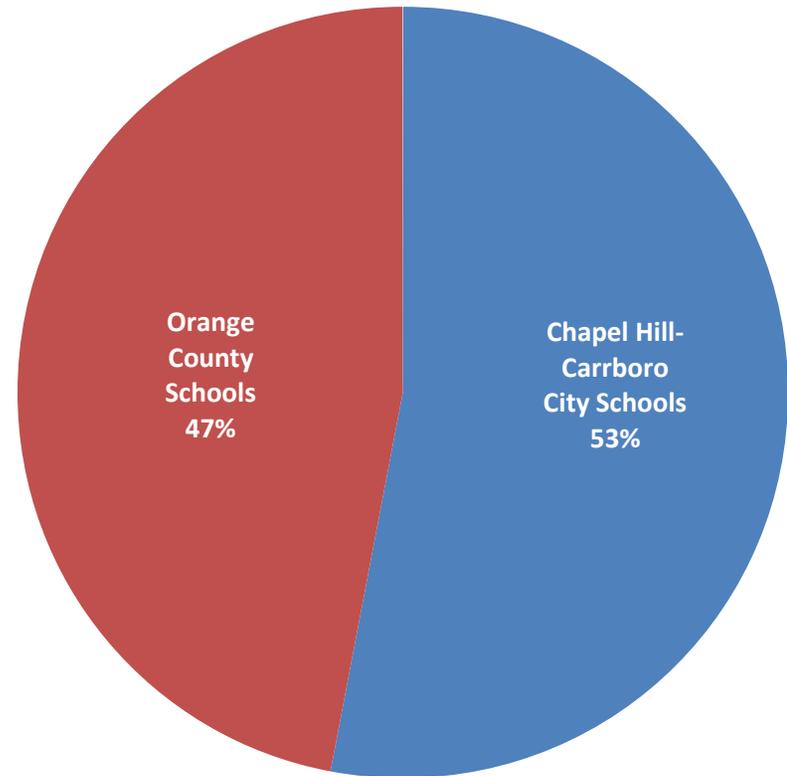
⁽²⁾ Lottery Proceeds are assumed at the same amount throughout the 5 year CIP period, based on the most recent lottery estimates from the State. The funds will be distributed on the basis of each school system's Average Daily Membership (ADM).

FY 2013-18 Orange County Capital Investment Plan Projects School Summary - Appropriations

Year 1: FY 2013-14
\$9,007,410

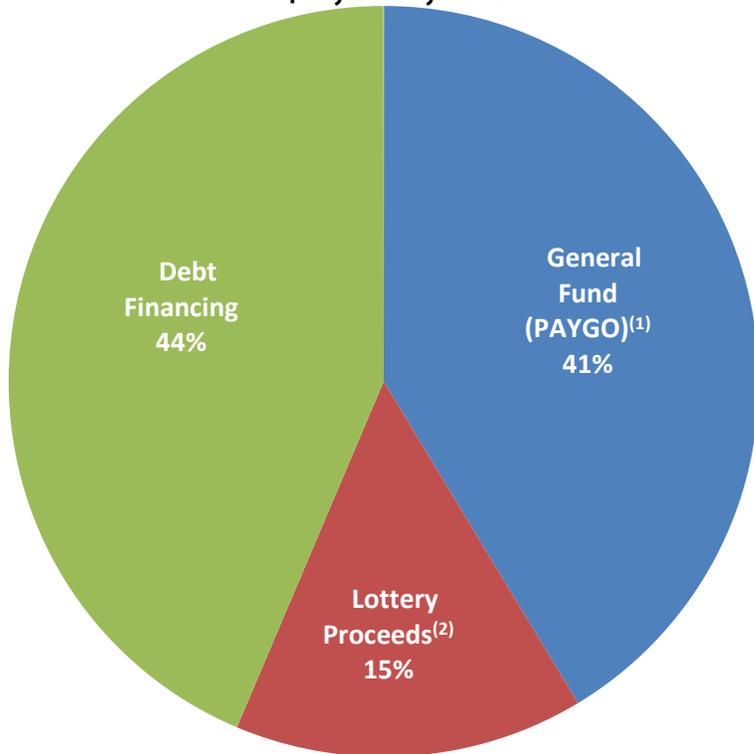


Years 1-5: 2013-2018
\$54,398,597

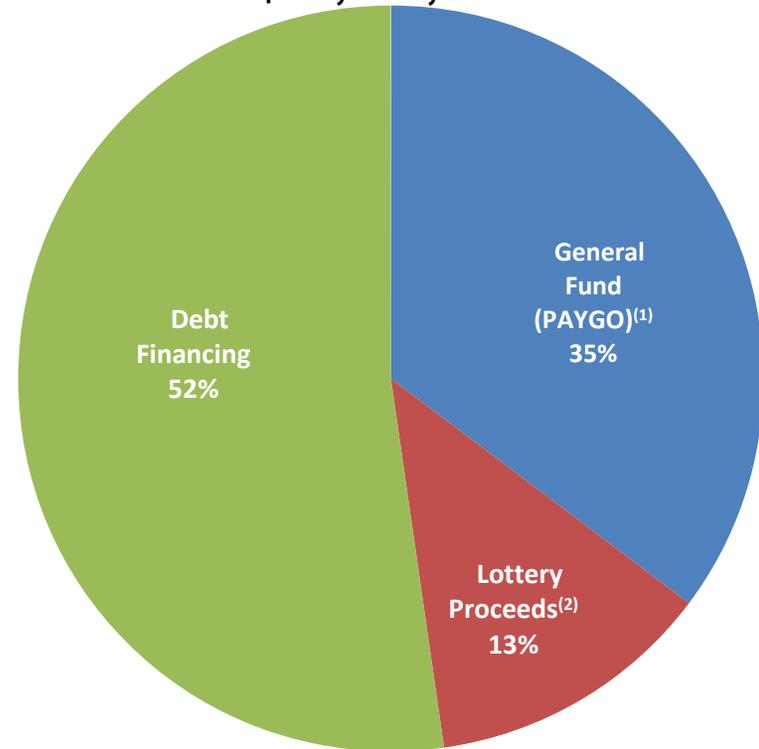


FY 2013-18 Orange County Capital Investment Plan Projects School Summary - Revenues

Year 1: FY 2013-14
\$9,007,410



Years 1-5: 2013-2018
\$54,398,597



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

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

(1) PAYGO (Pay-As-You-Go) funds reflect same funding in FY 2013-14 as in FY 2012-13, and assumes a 1.5% annual growth throughout the 5 year CIP period. NOTE: additional PAYGO funding was approved in FY 2012-13 to reflect savings in debt service in FY 2012-13.

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

CHAPEL HILL - CARRBORO CITY SCHOOLS
CAPITAL INVESTMENTS PLAN 2013 - 2023

FUNDED PROJECTS - page 1 of 3

PROJECT TITLE	PENDING							
	2012-13 Budgeted Lottery Funded Projects	Year 1 2013-14	Year 2 2014-15	Year 3 2015-16	Year 4 2016-17	Year 5 2017-18	Five Year Total	Years 6 to 10 2018-23
ADA Requirements		75,000	35,000	45,000	35,000	35,000	225,000	345,000
Abatement Projects								
District Abatement Projects		34,504	35,000	35,000	35,000	50,000	189,504	341,315
Phillips: Remove Asbestos Floor Tile					125,000			
CHHS: Remove Asbestos Floor Tile					140,000	60,000	200,000	
Athletic Facilities								392,119
Phillips: Gym Bleachers		95,000					95,000	
CHHS: Athletic Track and Field				200,000			200,000	
ECHHS: Athletic Fields/Track		150,000					150,000	
Classroom/Building Improvements						250,000	250,000	250,000
Carrboro Elementary: Casework	37,703	145,000					145,000	
Estes Hills: Casework			175,000	85,000			260,000	
Estes Hills: Media Center Improvements				65,000			65,000	
Ephesus: Classroom Casework				175,000			175,000	
Glenwood: Bathroom Improvements	40,000							
FG Graham:Intermediate Bld Casework		115,000					115,000	180,554
Seawell: PODs Bathrooms/Casework	47,297			44,681			44,681	150,000
Culbreth: Locker Room Bathrooms	35,000							
McDougle: Stage Curtins				40,000			40,000	
Phillips: Auditorium Seating	75,000							
Doors/Hardware/Canopies								
District Hardware and Door Replacements		45,000		75,000			120,000	50,000
McDElm: Canopy at Kiss and Go							-	125,000
Seawell: Expand Canopies					115,000		115,000	
FPG: Canopy at Kiss n Go and Bus Circle						75,000	75,000	
Ephesus: Canopy at Kiss and Go								75,000
Electrical Systems								
All Schools: Increase Electrical Distribution		150,000	165,000	165,000	175,000	175,000	830,000	955,000
Energy Efficiency/Lighting Improvemnets								
Estes Hills: Multi Purpose Bld Upgrades	25,000							
Glenwood: Multi Purpose Bld Upgrades	25,000							
FPG: Lighting Upgrades/Efficiency								155,000
Ephesus: Lighting Upgrades/Efficiency						125,000	125,000	
Culbreth: Lighting Upgrades/Efficiency						150,000	150,000	
Phillips: Auditorium/Gym Lighting Upgrades	75,000					121,609	121,609	
Fire/Safety/Security Systems								
General Upgrades and Expansions	50,000	175,000	93,620	100,000		75,000	443,620	257,894
Indoor Air Quality Improvements								
District IAQ Projects		25,000	50,000		50,000		125,000	200,000

CAPITAL INVESTMENTS PLAN 2013 - 2023

FUNDED PROJECTS - page 2 of 3

PROJECT TITLE	PENDING 2012-13 Budgeted Lottery Funded Projects	Year 1	Year 2	Year 3	Year 4	Year 5	Five Year	Years 6 to 10
		2013-14	2014-15	2015-16	2016-17	2017-18	Total	2018-23
Mechanical Systems		95,000	150,000	100,000		262,274	607,274	1,853,617
Carrboro Elm: 1978 Electric Boiler/Cooling Tower						85,000	85,000	
Ephesus: 1991 Addition-HVAC Improvements	115,000							
Ephesus: 1990 Boiler Replacement								60,000
Estes Hills: Cooling Tower Replacement		40,000					40,000	
Estes Hills: 1978 Electric Boiler Replacement								60,000
Estes Hills: Multi Purpose 1978 Building Boiler								60,000
Glenwood: Cooling Tower Replacement		40,000					40,000	
Glenwood: Multi Purpose 1978 Building Boiler								60,000
Glenwood: Multi Purpose Bld - 2 air handlers					75,000		75,000	
FPG: Primary Building Boiler Replacement								57,602
FPG: Upgrade Handicap Lifts				150,000			150,000	
McDougle Complex: Cooling Tower Replacement								75,000
McDougle Complex: EMS Controls	71,398							75,000
Scroggs: Cooling Tower								75,000
Seawell: Lawlor Building Boiler						50,000	50,000	40,000
Culbreth: Digital HVAC Controls			150,000				150,000	
Phillips: Expand Digital HVAC Controls								75,000
ECHHS: Variable Speed Drives		145,000					145,000	
ECHHS: 1996 Cooling Towers		120,000	85,000				205,000	
Mobile Classrooms/Rental Space		133,000	135,001	138,000	138,000	140,000	684,001	743,500
Paving: Parking Lots/Driveways/Walkways								369,206
CHHS: Driveway and Parking Lot			131,360		100,000		231,360	401,798
Estes Hills: Front Parking Lot/Driveway			75,000				75,000	
Roofing/Building Waterproofing Projects					172,402		172,402	
ECHHS: Brick pointing/window seals			200,000				200,000	350,000
Window Replacements								
Ephesus: replace Windows in Original Bld								150,000
Seawell: Replace Classroom/Bld Windows								200,000
Culbreth: Replace Classroom/Bld Windows				100,000	155,211		255,211	
Phillips: Replace Classroom/Bld Windows				100,000	150,000		250,000	
CHHS: Window Replacements			120,000		170,000		290,000	370,000
Technology: Total of Listed Categories		1,582,600	1,600,000	1,617,700	1,635,700	1,653,900	8,089,900	8,552,800
<i>Network Infrastructure</i>		750,572	758,824	767,219	775,755	784,387	3,836,757	4,056,295
<i>Instructional Computers & Technology</i>		791,768	800,473	809,328	818,334	827,439	4,047,342	4,278,929
<i>Administrative Computers</i>		40,260	40,703	41,153	41,611	42,074	205,801	217,577
TOTAL EXPENDITURES - 10 YEAR CIP	596,398	3,165,104	3,199,981	3,235,381	3,271,313	3,307,783	16,179,562	17,105,405

	2012-13 Budget	Year 1 2013-14	Year 2 2014-15	Year 3 2015-16	Year 4 2016-17	Year 5 2017-18	Five Year Total		Years 6 to 10 2018-23
CIP FUNDING SOURCES:									
Long Range Pay-As-You-Go Funds - Projects	2,290,782	2,325,144	2,360,021	2,395,421	2,431,353	2,467,823	11,979,761		12,905,605
Lottery Funds - Budgeted	815,000	839,960	839,960	839,960	839,960	839,960	4,199,800		4,199,800
TOTAL CIP FUNDING	3,105,782	3,165,104	3,199,981	3,235,381	3,271,313	3,307,783	16,179,561		17,105,405
OTHER FUNDING:									
Northside Elementary School-opens Aug. '13		4,300,000					4,300,000		
Article 46 Sales Tax - 1/4 Cent									
-Technology: Student Access Computing Devices		380,000	380,000	380,000	380,000	380,000	1,900,000		1,900,000
-Improvements at Older Schools:									1,900,000
<i>Priority Repairs Identified in Facilities Assessment</i>		380,000					380,000		
<i>Kitchen Equipment Replacements</i>			380,000				380,000		
<i>Sidwalks, Walkways, Canopies</i>				380,000			380,000		
<i>Lincoln Center: HVAC System</i>					380,000	380,000	760,000		

CHAPEL HILL - CARRBORO CITY SCHOOLS
 CAPITAL INVESTMENTS PLAN 2013 - 2023
 UNFUNDED - New Schools and Facilities

UNFUNDED NEW SCHOOLS and FACILITIES pg 1 of 1

PROJECTS:	OPENS:	10 YEAR UNFUNDED NEW SCHOOLS and FACILITIES										TEN YEAR TOTAL
		Year 1 2013-14	Year 2 2014-15	Year 3 2015-16	Year 4 2016-17	Year 5 2017-18	Year 6 2018-19	Year 7 2019-20	Year 8 2020-21	Year 9 2021-22	Year 10 2022-23	
Culbreth Middle School: Science Addition	Aug. 2015	600,000	3,854,042	517,634								4,971,676
McDougle Middle School: Auditorium	Aug. 2016		400,000	3,909,138	325,000							4,634,138
Middle School #5	2017-18		1,168,474	6,686,266	27,027,452	4,968,488						39,850,680
Carrboro High School Additions	2020-21						3,293,631	13,624,134	2,826,183			19,743,948
Elementary School #12	2021-22							6,493,220	24,144,927	4,837,906		35,476,053
TOTAL UNFUNDED PROJECTS		600,000	5,422,516	11,113,038	27,352,452	4,968,488	3,293,631	20,117,354	26,971,110	4,837,906	-	104,076,495

Notes:
 Elementary School #12, Middle School #5, and the Carrboro HS Addition opening dates are based on Nov. 15, 2012 enrollment SAPFO projections.

CHAPEL HILL - CARRBORO CITY SCHOOLS
 CAPITAL INVESTMENTS PLAN 2013 - 2023
 UNFUNDED - Major Projects

UNFUNDED MAJOR PROJECTS pg 1 of 2

PROJECTS:	10 YEAR UNFUNDED CAPITAL PROJECTS										TEN YEAR TOTAL
	Year 1 2013-14	Year 2 2014-15	Year 3 2015-16	Year 4 2016-17	Year 5 2017-18	Year 6 2018-19	Year 7 2019-20	Year 8 2020-21	Year 9 2021-22	Year 10 2022-23	
Abatement Projects											
District Projects: Removal of Asbestos Floor Tile				75,000		75,000					150,000
Athletic Facilities:											
CarboroHS: Stadium Visitor Bleachers					450,000						450,000
CHHS: Stadium Visitor Bleachers					250,000						
CHHS: Stadium Synthetic Field							950,000				950,000
CHHS: Soccer Field Improvements		250,000									250,000
CHHS: Athletic Fields			150,000								150,000
CHHS: Baseball Field Bathroom/Concession Bld						750,000					750,000
ECHHS: Stadium Synthetic Field							950,000				950,000
CHHS/ECHHS: Major Athletic Field Repairs				250,000							250,000
ECHHS: Stadium Visitor Bleachers					250,000						250,000
Carboro Elementary: Multi purpose field			125,000								125,000
Scroggs: Athletic Field				150,000							150,000
McDougle Mdl: Tennis Courts						300,000					300,000
Playfields(10): Provide Potable Water		150,000									150,000
Cafeterias: Kitchen Renovations											
							150,000	150,000	150,000		450,000
Classroom/Building Improvements:											
Estes Hills: Lobby/Entrance Improvements		25,000									25,000
Estes Hills: Media Center Renovation			100,000								100,000
Seawell: Admin Building improvements		50,000									50,000
McDougle: Gymnasium Audio System				50,000							50,000
McDougle: Library carpet		30,000									30,000
Phillips: Science Classrooms Casework			75,000								75,000
Smith: Cafeteria Sound Panels	50,000										50,000
CHHS: Library Refurbishment			150,000								150,000
Doors/Hardware/Canopies											
Scroggs: Canopies-Mobile Units, other areas				175,000			100,000	100,000	100,000	100,000	400,000
Estes Hills: Expand Canopy			75,000								75,000
Ephesus: Canopy at Kiss and Go						125,000					125,000
Glenwood: Canopy at Kiss and Go				150,000							150,000
Scroggs: Canopy at Mobiles and Bus Drop Off					150,000						150,000
District: Identify School for Key-less System								75,000			75,000
Energy Efficiency/Lighting Improvements											
ECHHS: Theater Lighting and Sound upgrade				375,000							375,000
Carboro Elm: Auditorium lighting/acoustics		100,000									100,000

UNFUNDED MAJOR PROJECTS pg 2 of 2

PROJECTS:	10 YEAR UNFUNDED CAPITAL PROJECTS										TEN YEAR TOTAL
	Year 1 2013-14	Year 2 2014-15	Year 3 2015-16	Year 4 2016-17	Year 5 2017-18	Year 6 2018-19	Year 7 2019-20	Year 8 2020-21	Year 9 2021-22	Year 10 2022-23	
Mechanical Systems:											
Carrboro Elm: HVAC Digital Controls			50,000								50,000
Ephesus: HVAC Digital Controls			65,000								65,000
Estes Hills: HVAC Digital Controls			50,000								50,000
Glenwood: HVAC Digital Controls			50,000								50,000
FP Graham: Replace Gym Heat Pumps						75,000					75,000
FP Graham: HVAC Digital Controls			65,000								65,000
Seawell: Replace 9 Heat Pumps in PODs									135,000		135,000
Seawell: HVAC Digital Controls			65,000								65,000
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
CHHS: Replace Electric Heating System: C/D Bld			450,000								450,000
ECHHS: 1996 Chiller Replacement						250,000					250,000
Paving/Parking Lots/Playgrounds											
Ephesus: Plan for Outdoor Play Areas	10,000										10,000
FPG: Canopy at Bus Drop Off		95,000									95,000
Glenwood: paved play area		40,000									40,000
McDElm: Rubberized Playground Surface			150,000								150,000
Rashkis: Playground				100,000							100,000
McDElm: Play Area Surface				125,000							125,000
District: Playground Equipment Replacement		50,000		50,000		50,000		50,000			200,000
Rental Space - Administrative	75,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	1,290,000
Roofing											
Smith: repairs and seals (20 years)								2,000,000			2,000,000
ECHHS: repairs and seals (20 years)					1,500,000						1,500,000
Technology											
1:1 Student Laptop Initiative	2,061,717	1,972,529	2,437,719	1,948,087	1,303,503	1,909,377	2,373,819	1,882,239	1,528,651	1,218,359	18,636,000
Equity & Modernizing Classroom Instructional Technology	492,000	492,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,784,000
TOTAL UNFUNDED MAINTENANCE PROJECTS	2,688,717	3,389,529	4,292,719	3,683,087	4,288,503	3,019,377	3,708,819	6,617,239	2,223,651	1,703,359	35,615,000

Project Title	Current Year 2012-13	Year 1 2013-14	Year 2 2014-15	Year 3 2015-16	Year 4 2016-17	Year 5 2017-18	Five Year Total	Years 6 to 10 2018-2023
ADA								
		\$131,000	\$55,000		\$100,000		\$286,000	\$225,000
REPLACE CANOPY WALKWAY AT OHS WITH ENCLOSED BREEZEWAY TO ADDRESS SAFETY AND ADA ISSUES		\$25,000	\$1,000,000				\$1,025,000	\$0
ABATEMENT PROJECTS							\$0	\$0
HE: ASBESTOS REMOVAL (GYM HOT WATER PIPES)							\$0	\$200,000
NH-ALS: CARPET REMOVAL						\$200,000	\$200,000	\$200,000
							\$0	\$0
							\$0	\$0
ATHLETIC FACILITIES							\$0	\$0
ALS: ATHLETIC FIELD FENCING		\$6,000					\$6,000	\$0
ALS: GYM BLEACHERS MOTORIZATION		\$25,000					\$25,000	\$0
ALS: FOOTBALL FIELD IRRIGATION					\$30,000		\$30,000	\$0
ALS: GIRLS SOFTBALL FIELD CONSTRUCTION							\$0	\$140,000
CRHS: AUXILIARY GYMNASIUM			\$3,328,750				\$3,328,750	\$0
CRHS: FIELD HOUSE							\$0	\$2,200,000
CRHS: LOCKER ROOM PAINTING	\$3,000						\$0	\$0
CRHS:SOCCER AND LACROSSE FIELD			\$100,000	\$100,000			\$200,000	\$0
CRHS: TENNIS COURT REFURBISHMENT	\$150,000	\$10,000					\$10,000	\$0
CRHS: BASEBALL FIELD RENOVATIONS	\$150,000						\$0	\$0
CWS: 440M REGULTION TRACK							\$0	\$400,000
DISTRICT: TURF MAINTENANCE EQUIPMENT							\$0	\$25,000
GH: CONCESSION STAND			\$15,000				\$15,000	\$0
GH: FLAG POLES FOR ATHLETIC FIELDS		\$3,000					\$3,000	\$0
GH: LOCKER ROOM BENCHES							\$0	\$3,000
GH: TICKET BOOTH			\$500				\$500	\$0
OHS: COMPLETE REFURBISH WOOD GYM FLOORS		\$45,000					\$45,000	\$50,000
OHS: EXPAND PRACTICE FIELD FOR BAND							\$0	\$50,000
OHS: RENOVATE ATHLETIC OFFICE SPACES	\$20,000						\$0	\$0
OHS: REPLACE CONCESSION STAND HVAC UNITS		\$2,500					\$2,500	\$0
OHS: REPLACE PA SYSTEM (MAIN GYM)		\$20,000					\$20,000	\$0
OHS: REPLACE LOCKERS IN GYM						\$10,000	\$10,000	\$0
OHS: RUBBERIZED TRACK REHAB					\$20,000		\$20,000	\$0
OHS: SOFTBALL FIELD IRRIGATION SYSTEM			\$5,000				\$5,000	\$0
OHS: WRESTLING MAT REPLACEMENT				\$8,000			\$8,000	\$0
							\$0	\$0
CLASSROOM/BUILDING IMPROVEMENTS							\$0	\$0
ALS: AUDITORIUM SOUND IMPROVEMENT							\$0	\$25,000
ALS: CAFETERIA RENOVATION							\$0	\$200,000
ALS: CLASSROOM RENOVATIONS (6TH GRADE WING)	\$90,000		\$90,000				\$90,000	\$0
CE: CASEWORK REPLACEMENT (K-1 CLASSROOMS)							\$0	\$100,000
CE: COVER WALKWAY TO 5TH GRADE WING					\$35,000		\$35,000	\$0
CE: REPAIR CEILING OVERHANG (MEDIA CENTER)			\$10,000				\$10,000	\$0
CE: REPLACE TILE IN BATHROOMS						\$25,000	\$25,000	\$0
CP: STREETSCAPE RENOVATION							\$0	\$185,000
CRHS: CLASSROOM WING ADDITION (INCLUDES PLANNING)	\$300,000		\$12,282,960				\$12,282,960	\$0
CWS. ALS: SCIENCE LAB RENOVATIONS							\$0	\$500,000

Project Title	Current Year 2012-13	Year 1 2013-14	Year 2 2014-15	Year 3 2015-16	Year 4 2016-17	Year 5 2017-18	Five Year Total	Years 6 to 10 2018-2023
DISTRICT: ANNUAL GRADE LEVEL FURNITURE REPLACEMENT (DISTRICT-WIDE)						\$150,000	\$150,000	\$300,000
DISTRICT: CUSTODIAL EQUIPMENT	\$25,000			\$25,000			\$25,000	\$0
DISTRICT: DRY WRITE BOARD REPLACEMENT							\$0	\$10,000
DISTRICT: GREEN BUILDING ENHANCEMENTS						\$400,000	\$400,000	\$1,050,000
DISTRICT: MAINTENANCE STORAGE						\$30,000	\$30,000	\$0
DISTRICT: PLAYGROUND EQUIPMENT REPLACEMENT						\$100,000	\$100,000	\$0
DISTRICT: SCIENCE INFRASTRUCTURE UPGRADES							\$0	\$250,000
DISTRICT: VEHICLE REPLACEMENT			\$30,000				\$30,000	\$0
DISTRICT: VEHICLE REPLACEMENT	\$25,000						\$0	\$0
DISTRICT: VEHICLE REPLACEMENT						\$25,000	\$25,000	\$0
DISTRICT: VEHICLE SAFETY PARTITIONS (10)							\$0	\$5,000
DISTRICT: HOT WATER WEED CONTROL SYSTEM							\$0	\$40,000
GAB, EC, CE: BATHROOM RENOVATIONS							\$0	\$390,000
GAB: MAIN ENTRANCE ENHANCEMENT				\$150,000			\$150,000	\$0
GAB: REPLACE SINK AND CABINETS		\$6,000					\$6,000	\$0
HE: GYM BATHROOM RENOVATIONS							\$0	\$95,000
NH: CEILING RENOVATION	\$20,000						\$0	\$0
OHS: REPLACE DAMAGED CEILING TILES	\$25,000						\$0	\$0
OHS: STREETSCAPE ENHANCEMENTS	\$135,000						\$0	\$0
PA: SCHOOL MARQUEE	\$5,000						\$0	\$0
TRANSPORTATION: RENOVATE SHOP						\$225,000	\$225,000	\$0
OHS: BUILDING REPAIRS AND RENOVATIONS	\$295,000						\$0	\$0
EC: FREEZER WITH COOLER REPLACEMENT		\$65,000					\$65,000	\$0
GB: REMOVE AND REPLACE ASBESTOS CONTAINING EXTERIOR PORTIONS OF BUILDING (EG SOFFITS)						\$650,000	\$650,000	\$0
							\$0	\$0
DOORS/HARDWARE/CANOPIES							\$0	\$0
							\$0	\$0
ELECTRICAL SYSTEMS							\$0	\$0
CE: REPLACE GYM SOUND SYSTEM	\$6,000						\$0	\$0
DISTRICT: 25KW GENERATOR	\$27,000	\$45,000				\$27,000	\$72,000	\$27,000
							\$0	\$0
ENERGY EFFICIENCY/LIGHTING IMPROVEMENTS							\$0	\$0
NH: LIGHTING UPGRADES (RELAMP FROM T12 TO CURRENT ENERGY EFFICIENT LAMPING T8 OR T5)		\$50,000	\$50,000	\$50,000			\$150,000	\$0
GAB: UPGRADE LIGHTING	\$0	\$30,000	\$30,000	\$30,000			\$90,000	\$0
							\$0	\$0
FIRE/SAFETY/SECURITY SYSTEMS							\$0	\$0
HYRDAULIC LIFT	\$12,000						\$0	\$0
DISTRICT: DIRECTIONAL SIGNS						\$10,000	\$10,000	\$20,000
TRANSP[ORTATION: ACTIVITY BUS REPLACEMENTS	\$250,000	\$276,000	\$286,000	\$296,000	\$100,000	\$100,000	\$1,058,000	\$300,000
							\$0	\$0
INDOOR AIR QUALITY IMPROVEMENTS							\$0	\$0
CRHS: DUST REMOVAL SYSTEM (WOOD SHOP)	\$15,000						\$0	\$0

Project Title	Current Year 2012-13	Year 1 2013-14	Year 2 2014-15	Year 3 2015-16	Year 4 2016-17	Year 5 2017-18	Five Year Total	Years 6 to 10 2018-2023
DISTRICT: HVAC DUCT CLEANING							\$0	\$133,000
DISTRICT: IAQ MONITOR							\$0	\$4,000
DISTRICT: MOLD MONITOR						\$6,000	\$6,000	\$0
EC: HVAC FOR KITCHEN						\$30,000	\$30,000	\$0
HE: ENVIRONMENTAL CONTROLS							\$0	\$150,000
							\$0	\$0
MECHANICAL SYSTEMS							\$0	\$0
CE: BOILER REPLACEMENT					\$25,000		\$25,000	\$0
CP: BOILER REPLACEMENT					\$40,000		\$40,000	\$0
CP: CIRCULATING PUMP REPLACEMENT					\$25,000		\$25,000	\$0
CRHS: ADDITIONAL CHILLER (2 EACH)							\$0	\$400,000
CWS: AIR HANDLER REPLACEMENT						\$600,000	\$600,000	\$0
CE: AIR HANDLER REPLACEMENT							\$0	\$600,000
DISTRICT: ENERGY MANAGEMENT COMPUTERS		\$10,000					\$10,000	\$0
DSTRIC: TOOLS AND EQUIPMENT	\$15,000		\$15,000				\$15,000	\$0
OHS: REPLACE STEAM LINES--ANALYZE OPTIONS AND PLAN FOR BIDDING		\$100,000	\$1,000,000				\$1,100,000	\$0
EC: KITCHEN HVAC				\$80,000			\$80,000	\$0
EC: HVAC ROOFTOP UNITS (2)			\$130,000				\$130,000	\$0
OHS: KITCHEN HVAC				\$80,000			\$80,000	\$0
							\$0	\$0
MOBILE CLASSROOM RENTAL SPACE							\$0	\$0
DISTRICT: EMERGENCY MOBILE STORAGE UNIT							\$0	\$10,000
							\$0	\$0
PAVING: PARKING LOTS/DRIVEWAYS/WALKWAYS							\$0	\$0
CWS: 300 BUILDING SIDEWALK		\$8,000					\$8,000	\$0
CE: ASPHALT RESURFACING (TRACK AND FRONT PARKING LOT EXPANSION)						\$150,000	\$150,000	\$0
CE: DRAINAGE IMPROVEMENTS			\$10,000				\$10,000	\$0
CP: ASPHALT RESURFACING (BUS PARKING LOT)	\$40,000						\$0	\$0
CP: ASPHALT RESURFACING (LOER PLAY AREA AND FRONT PARKING LOT)							\$0	\$100,000
CWS: PARKING LOT AND DRIVEWAY RESURFACING	\$40,000						\$0	\$0
GAB, OHS: CONCRETE REPAIRS AND SIDEWALK EXTENSIONS						\$100,000	\$100,000	\$0
GAB: CONCRETE REPAIRS	\$23,348						\$0	\$0
GAB: CONCRETE REPAIRS (FB APPROP)	\$76,652						\$0	\$0
NH: CONCRETE REPAIRS			\$30,000				\$30,000	\$0
OHS: PATIO RENOVATION							\$0	\$100,000
OHS: RESURFACE ALL PARKING AREAS AND ROADS							\$0	\$300,000
TRANS: REGRADE/LEVEL BUS PARKING LOT						\$30,000	\$30,000	\$0
							\$0	\$0
ROOFING PROJECTS							\$0	\$0
CE: ROOF REPLACEMENT		\$55,000	\$230,000	\$35,000		\$230,000	\$550,000	\$0
CP: ROOF REPLACEMENT			\$220,000	\$151,000		\$250,000	\$621,000	\$0

Project Title	Current Year 2012-13	Year 1 2013-14	Year 2 2014-15	Year 3 2015-16	Year 4 2016-17	Year 5 2017-18	Five Year Total	Years 6 to 10 2018-2023
OHS: ROOF REPLACEMENT (BUILDINGS 100, 200, 300 AND GYM)		\$165,000	\$165,000	\$165,000		\$300,000	\$795,000	\$0
GAB: ROOF REPLACEMENT		\$59,000	\$420,000	\$90,000	\$95,000		\$664,000	\$0
EC: ROOF REPLACEMENT		\$125,000	\$75,000		\$575,000		\$775,000	\$0
DISTRICT: BOARD OF EDUCATION BUILDING				\$30,000		\$100,000	\$130,000	\$0
							\$0	\$0
WINDOW REPLACEMENTS							\$0	\$0
CE: WINDOW REPLACEMENTS	\$45,000						\$0	\$0
GAB: WINDOW REPLACEMENT				\$90,000	\$110,000		\$200,000	\$0
HE: WINDOW REPLACEMENT (GYM)		\$70,000					\$70,000	\$0
TECHNOLOGY							\$0	\$0
DISTRICT: TECHNOLOGY UPGRADES	\$500,000	\$700,000	\$700,000	\$700,000	\$750,000	\$800,000	\$3,650,000	\$4,000,000
DISTRICT: TECHNOLOGY DEBT SERVICES	\$490,000	\$490,000	\$490,000	\$490,000	\$490,000	\$490,000	\$2,450,000	\$2,450,000
							\$0	\$0
							\$0	\$0
SCHOOL SAFETY AND SECURITY							\$0	\$0
DISTRICT: FACILITY SECURITY ASSESSMENT WITH IMPROVEMENT RECOMMENDATIONS		\$75,000					\$75,000	\$0
DISTRICT: IMPLEMENTATION OF FACILITY SECURITY RECOMMENDATIONS (E.G. SECURITY VESTIBULES)			\$100,000	\$100,000	\$100,000		\$300,000	\$0
CE: REPLACE ALL MINI BLINDS							\$0	\$25,000
GAB: INSTALL BOUNDARY FENCE ON PLAYGROUND			\$20,000				\$20,000	\$0
PE: PERIMETER FENCING	\$30,000						\$0	\$0
DISTRICT: REKEY CENTRAL OFFICE BUILDING		\$7,500					\$7,500	\$0
DISTRICT: DOOR LOCKS							\$0	\$23,700
OHS: SECURITY LIGHTING (CAMPUS-WIDE)							\$0	\$30,000
CRHS: INSTALL HALLWAY SECURITY GATES							\$0	\$50,000
DISTRICT: CONFINED SPACE DETECTOR							\$0	\$5,500
DISTRICT: EMERGENCY LIGHTS						\$10,000	\$10,000	\$0
DISTRICT: FIRE EXTINGUISHER REPLACEMENTS		\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000	\$25,000
DISTRICT: INDOOR CAMERA INSTALLATIONS		\$40,000					\$40,000	\$0
DISTRICT: WALKIE TALKIES	\$3,000						\$0	\$0
GH: ADDITIONAL SECURITY CAMERAS						\$16,000	\$16,000	\$0
HE, GAB, EC, CE, CP: ELECTRONIC SECURITY DOOR LOCKS		\$35,000					\$35,000	\$0
DISTRICT: CENTRAL OFFICE FIRE ALARM SYSTEMS		\$15,000					\$15,000	\$0
DISTRICT: MAINTENANCE FACILITIES: FIRE ALARM SYSTEM			\$25,000				\$25,000	\$0
DISTRICT: TRANSPORTATION FACILITIES: FIRE ALARM SYSTEM			\$125,000				\$125,000	\$0
TRANS: REPLACE PERIMETER FENCING						\$20,000	\$20,000	\$0
TRANS: BUS SECURITY CAMERAS		\$15,000					\$15,000	\$0
SUB TOTAL EXPENDITURES	\$2,816,000	\$2,714,000	\$21,043,210	\$2,675,000	\$2,500,000	\$5,089,000	\$34,021,210	
ELEMENTARY #8--(NON PROTOTYPE) SEE BOX BELOW	\$300,000		\$1,482,000	\$19,996,200			\$21,478,200	
GRAND TOTAL EXPENDITURES WITH ELEM #8	\$3,116,000	\$2,714,000	\$22,525,210	\$22,671,200	\$2,500,000	\$5,089,000	\$55,499,410	
REVENUE								

Project Title	Current Year 2012-13	Year 1 2013-14	Year 2 2014-15	Year 3 2015-16	Year 4 2016-17	Year 5 2017-18	Five Year Total	Years 6 to 10 2018-2023
Pay-As-You-Go Funds	\$1,434,067	\$1,434,067	\$1,434,067	\$1,434,067	\$1,434,067	\$1,434,067		
Lottery Proceeds	\$570,281	\$513,851	\$570,281	\$570,281	\$570,281	\$570,281		
Article 46 Sales Tax	\$490,000	\$490,000	\$490,000	\$490,000	\$490,000	\$490,000		
QSCB								
Fund Balance Appropriation 2012-2013	\$621,652							
TOTAL CIP FUNDING	\$3,116,000	\$2,437,918	\$2,494,348	\$2,494,348	\$2,494,348	\$2,494,348		
TOTAL UNFUNDED PROJECTS	\$0	-\$276,082	-\$20,030,862	-\$20,176,852	-\$5,652	-\$2,594,652		

APPROVED - County Debt Service and Debt Capacity (General Fund Only)
Fiscal Years 2013-18

Debt Service	Current Fiscal Year 2012-13	Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18
<i>Total Annual Debt Service</i>	24,887,879	25,609,786	25,412,505	24,186,472	23,152,009	22,091,295
General Fund Budget	180,002,776					
Annual Growth Projections		1.50%	1.50%	1.50%	1.50%	2.00%
Projected General Fund Budget		187,733,499	190,549,501	193,407,744	196,308,860	200,235,037
Annual Debt Service as a % of General Fund	13.83%	13.64%	13.34%	12.51%	11.79%	11.03%
<i>Debt Service Policy</i>	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
Future Debt Service Capacity	1.17%	1.36%	1.66%	2.49%	3.21%	3.97%
Projected Debt Financing						
2013-2014 - \$7,679,750						
County Capital \$3,751,000			360,096	360,096	360,096	360,096
Culbreth MS Science Addition (CHCCS) \$600,000			57,600	57,600	57,600	57,600
CRHS (OCS) Auxilliary Gym \$3,328,750			319,560	319,560	319,560	319,560
2014-2015 - \$9,276,042						
County Capital \$5,422,000*				520,512	520,512	520,512
Culbreth MS Science Addition (CHCCS) \$3,854,042				369,988	369,988	369,988
2015-2016 - \$23,100,663						
County Capital \$10,300,069					988,807	988,807
CRHS (OCS) Classroom Wing \$12,282,960					1,179,164	1,179,164
Culbreth MS Science Addition (CHCCS) \$517,634					49,693	49,693
2016-2017 - \$9,707,474						
County Capital \$8,539,000						819,744
Middle School #5 (CHCCS) \$1,168,474						112,174

Debt Service	Current Fiscal Year 2012-13	Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18
2017-2018 - \$43,434,774						
County Capital \$36,748,508						
Middle School #5 (CHCCS) \$6,686,266						
New Debt Service		-	737,256	1,627,756	3,845,420	4,777,337
<i>Projected Annual Debt Service</i>	<u>24,887,879</u>	<u>25,609,786</u>	<u>26,149,761</u>	<u>25,814,228</u>	<u>26,997,429</u>	<u>26,868,632</u>
Projected Annual Debt Service As a Percent of the General Fund Budget	13.83%	13.64%	13.72%	13.35%	13.75%	13.42%
Available Annual Debt Service Capacity Based on the 15% Debt Service Policy	2,112,537	2,550,239	2,432,664	3,196,934	2,448,900	3,166,623

* Includes \$2,400,000 in new financing for Lands Legacy, which should be subject to a voter referendum.

Assumptions:

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

**APPROVED - Water and Sewer Projects Debt Service (Article 46 Sales Tax)
Fiscal Years 2013-18**

Debt Service	Current Fiscal Year 2012-13	Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18	Total Available Funds Dedicated to Debt Service (FY 12-18)
Article 46 Sales Tax Budget (for Debt Service)	750,000	769,500	789,293	809,382	829,773	850,469	\$ 4,798,417
<i>Annual Debt Service as a % of Economic Development's Share of Article 46 Sales Tax Proceeds</i>	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	
Projected Debt Financing							
2012-13 - \$4,256,046							
Buckhorn EDD Phase 2 - \$4,256,046		340,484	340,484	340,484	340,484	340,484	\$ 1,702,418
2013-2014 - \$275,000							
Efland Sewer Flow to Mebane \$160,000			12,800	12,800	12,800	12,800	\$ 51,200
Eno EDD \$115,000			9,200	9,200	9,200	9,200	\$ 36,800
2014-2015 - \$5,186,000							
Buckhorn EDD-(Efland Sewer to Mebane) - \$3,436,000				274,880	274,880	274,880	\$ 824,640
Eno EDD - \$1,750,000				140,000	140,000	140,000	\$ 420,000
2015-2016 - \$2,500,000							
Buckhorn-Mebane EDD Phase 3 & 4 - \$2,500,000					200,000	200,000	\$ 400,000
2016-2017 - \$0							
2017-2018 - \$0							
<i>Projected Annual Debt Service</i>	-	340,484	362,484	777,364	977,364	977,364	
Available Article 46 Sales Tax Proceeds for Debt Service	750,000	429,016	426,809	32,018	(147,591)	(126,895)	\$ 1,363,359

Note: Since the obligation for the Article 46 Sales Tax runs for 10 years, without renewal, the General Fund would be obligated to pay the debt service.

Assumptions:

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

**Active County Capital Projects
2/28/2013**

Project	Start Date	Original Budget	Amended Budget	Revenues 2/28/2013	Revenue Shortage	Expenditures 2/28/2013	Available Balance	Percent Complete	Estimated Completion Date
10001 129 E. King Street ¹	7/1/2011	145,000	145,000	132,000	(13,000)	116,410	15,590	80.28%	6/30/2013
10012 Jail Expansion ²	11/15/2005	1,200,000	1,375,000	978,935	(396,065)	293,257	685,678	21.33%	Unknown
10013 Justice Facility	7/1/2002	330,000	12,277,329	12,277,329	-	12,326,996	(49,667)	100%	6/30/2010
10015 New Courthouse ³	7/1/2004	308,000	270,521	220,560	(49,961)	218,797	1,763	100%	6/30/2010
10016 Northern Human Services Center	7/1/1998	200,000	714,545	714,546	1	370,085	344,461	51.79%	Unknown
10023 Senior Center Central Orange	7/1/2003	100,000	6,460,533	6,460,533	-	6,177,344	283,189	95.62%	6/30/2011
10024 Seymour Center	7/1/2012	70,000	70,000	70,000	-	-	70,000	0.00%	6/30/2012
10027 Southern Human Services Center ⁴	7/1/2011	280,000	280,000	-	(280,000)	159,725	(159,725)	57.04%	7/1/2017
10028 Whitted Human Services Center	7/1/2012	295,000	295,000	-	-	2,800	(2,800)	0.95%	Unknown
10035 Animal Services Facility	7/1/2005	870,000	9,168,864	9,168,864	-	9,157,735	11,129	99.88%	6/30/2013
10037 EMS Relocation	11/9/2006	1,685,000	3,569,214	3,569,215	1	3,552,307	16,908	99.53%	6/30/2013
10038 County West Campus ¹	7/1/2008	700,000	26,899,000	25,874,000	(1,025,000)	26,893,504	(1,019,504)	99.98%	6/30/2013
10040 Hillsborough Commons ⁵	7/1/2008	500,000	3,790,000	2,648,204	(1,141,796)	3,780,804	(1,132,600)	99.76%	6/30/2010
10042 Board of Elections Office	6/2/2009	97,000	97,000	97,000	-	34,750	62,250	35.82%	6/30/2011
10043 Piedmont Food Processing Center ⁶	6/16/2009	132,000	1,343,225	982,855	(360,370)	1,337,762	(354,907)	99.59%	6/30/2013
10045 Emergency Services Reserve	7/1/2009	1,200,000	1,200,000	1,200,000	-	1,200,000	-	100.00%	6/30/2011
10046 Lake Orange Maintenance ¹	7/1/2009	165,000	277,000	165,000	(112,000)	196,972	(31,972)	71.11%	6/30/2012
10047 Observation Well	7/1/2009	10,130	11,330	11,330	-	11,297	33	99.71%	6/30/2011
10048 Reserve for Sportsplex Repairs	7/1/2009	100,000	100,000	100,000	-	-	100,000	0.00%	Reserve
10050 Southern Library ⁴	7/1/2011	650,000	700,000	214,000	(486,000)	36,576	177,424	5.23%	Continuing
10052 Southern Orange Campus (Future) ⁴	7/1/2011	300,000	300,000	-	(300,000)	-	-	0.00%	7/1/2017
10053 Future EMS Stations	7/1/2012	50,000	50,000	50,000	-	-	50,000	0.00%	6/30/2019
10054 Historic Rogers Road Comm Center	7/1/2012	120,000	650,000	650,000	-	-	650,000	0.00%	Unknown
20000 Blackwood Farm ¹	6/23/2004	75,000	2,437,435	2,037,435	(400,000)	2,279,170	(241,735)	93.51%	7/1/2019
20002 Cedar Grove Park	5/1/1998	110,000	1,848,000	1,848,000	-	1,847,533	467	99.97%	7/1/2021
20003 Twin Creeks Park ⁴	7/1/2001	200,000	2,579,457	1,979,457	(600,000)	926,879	1,052,578	35.93%	Unknown
20005 Fairview Park	10/1/1987	75,000	1,615,023	1,615,023	-	1,604,409	10,614	99.34%	6/30/2011
20006 Conservation Easements ^{3,6}	7/1/2000	1,000,000	1,733,208	1,671,722	(61,486)	1,709,824	(38,102)	98.65%	Continuing
20011 Lands Legacy ¹	7/1/2000	100,000	1,630,909	1,661,173	30,264	111,290	1,549,882	6.82%	Continuing
20017 Parkland & Recreation Facilities	7/1/1998	105,000	178,530	178,530	-	175,011	3,519	98.03%	6/30/2011
20019 Seven Mile Creek	7/1/1997	359,826	151,000	151,000	-	145,689	5,312	96.48%	6/30/2011
20026 West Ten Soccer	10/19/2004	974,530	4,054,128	4,054,127	-	4,054,616	(489)	100.01%	6/30/2011
20027 New Hope Creek Preserve ^{1,7}	7/1/2011	25,000	40,000	-	(40,000)	25,000	(25,000)	62.50%	Continuing
20030 Central Recreation Repairs	11/15/2005	635,000	416,980	416,980	-	412,323	4,657	98.88%	6/30/2011
20034 Millhouse Road Park	9/12/2006	50,000	264,802	264,802	-	261,727	3,075	98.84%	6/30/2011
20037 Blackwood Farm Park	7/1/2012	50,000	50,000	50,000	-	-	50,000	0.00%	7/1/2019
20038 Joint Artificial Turf Soccer Fields	7/1/2012	623,000	623,000	-	-	-	-	0.00%	7/1/2014
30002 Roofing Projects ^{1,4}	7/1/1998	473,000	1,598,100	1,333,000	(265,100)	1,184,541	148,460	74.12%	Continuing

Project	Start Date	Original Budget	Amended Budget	Revenues 2/28/2013	Revenue Shortage	Expenditures 2/28/2013	Available Balance	Percent Complete	Estimated Completion Date
30003 Affordable Housing ⁶	7/1/1999	900,000	2,808,804	2,796,304	(12,500)	1,801,439	994,865	64.14%	Continuing
30007 Technology ^{1,4}	7/1/1991	480,000	4,817,757	3,365,258	(1,452,499)	4,055,370	(690,112)	84.18%	Continuing
30009 Register of Deeds ⁸	7/1/2003	184,317	500,450	487,632	(12,818)	97,991	389,641	19.58%	Continuing
30012 Medicaid Max	6/12/2003	515,126	3,924,142	3,946,842	22,700	1,923,499	2,023,343	49.02%	Continuing
30016 Loan Pool Reserve ⁹	7/1/1998	150,000	275,000	184,640	(90,360)	200,000	(15,360)	72.73%	Continuing
30017 Efland Sewer Extension ^{4,6}	7/1/1998	100,000	1,798,240	793,930	(1,004,310)	96,242	697,688	5.35%	Unknown
30018 HVAC Projects	7/1/2003	150,000	2,376,423	617,223	-	806,909	(189,686)	33.95%	Continuing
30019 ADA Compliance	7/1/1992	50,000	16,058	16,058	-	16,058	-	100.00%	Continuing
30031 Utilities Demand Reduction ³	7/1/2005	60,000	130,000	115,374	(14,626)	114,126	1,248	87.79%	6/30/2011
30035 Upfit Link Center ^{4,6}	11/1/2007	100,000	1,752,662	1,327,662	(425,000)	1,294,813	32,849	73.88%	Unknown
30037 Telephone System	7/1/2009	575,000	575,000	596,703	21,703	565,299	31,403	98.31%	6/30/2011
30038 800 MHz Radios for Sheriff ⁴	7/1/2010	700,000	700,000	473,437	(226,564)	473,436	-	67.63%	6/30/2011
30039 Dental Equipment ¹	7/1/2010	100,000	100,000	-	(100,000)	74,190	(74,190)	74.19%	6/30/2012
30040 Buckhorn Econ Dev Dist Phase 2 ^{1,4}	7/1/2010	200,000	4,316,546	-	(4,316,546)	460,978	(460,978)	10.68%	Continuing
30041 Payroll Software	12/6/2010	329,861	329,861	329,861	-	323,126	6,735	97.96%	12/31/2011
30042 Central Efland/Buckhorn Sewer ^{6,10}	7/1/2011	4,848,400	4,848,400	2,294,131	(2,554,269)	3,836,163	(1,542,032)	79.12%	6/30/2013
30043 McGowan Creek Outfall ⁴	8/1/2012	755,450	755,450	-	(755,450)	94,200	(94,200)	12.47%	8/1/2014
30050 Energy Bank	7/1/2012	50,000	50,000	50,000	-	-	50,000	0.00%	6/30/2015
30060 Viper Radio System ⁴	7/1/2012	543,750	543,750	-	(543,750)	-	-	0.00%	6/30/2020
30061 Communication System Improvemnts ^{4,11}	7/1/2012	781,875	781,875	489,875	(292,000)	618,091	(128,216)	79.05%	6/30/2018
Total County Capital Projects		25,936,265	120,664,551	100,730,549	(17,256,801)	97,457,064	3,273,485		

Denotes Source of Revenue Shortage:

- ¹ Appropriated County Capital Fund Balance
- ² Two-thirds Net Debt Proceeds
- ³ From General Fund
- ⁴ Private Placement Financing
- ⁵ State Reimbursements
- ⁶ Grant Funds
- ⁷ Contribution from Durham & Chapel Hill
- ⁸ Register of Deeds Fees
- ⁹ From Visitors Bureau Fund
- ¹⁰ State Revolving Loan Proceeds
- ¹¹ E911 Funds

Orange County Board of Commissioners Capital Funding Policy

Preamble

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

Long Range Capital Investment Plan

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

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

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

Sources of Funds

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

- All proceeds from the Article 40 and Article 42 half-cent sales taxes.
(The North Carolina General Statutes require that 30 percent of the Article 40 (NCGS§105-487(a)) and 60 percent of the Article 42 (NCGS§105-502(a)) sales tax revenue be earmarked for public school capital outlay as defined in NCGS§105-426(f) or to retire any indebtedness incurred by the county for these purposes)
- School Construction Impact Fees for each school system.
- Property tax revenue as needed and approved by the Board.
- The County will budget NC Education Lottery proceeds as the revenues are distributed by the State each quarter, once the revenues are identified for an individual school capital project and requested by each district.

Debt Service

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

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

NC Education Lottery Proceeds

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

Allocation

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

Capital Project Ordinances – Form and Purpose

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

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

Community Use of Schools

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

Schools Adequate Public Facilities Ordinance

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

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

Rescission

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

April 5, 2011

ORANGE COUNTY BOARD OF COMMISSIONERS DEBT MANAGEMENT POLICY

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

POLICY STATEMENTS

Purpose and Type of Debt

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

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

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

Purpose and Type of Debt (continued)

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

Issuance of Debt

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

Level of Debt

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

Advance Refunding of Debt

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

Undesignated Fund Balance

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

Investment of Capital Funds

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

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

Bond Ratings

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

Arbitrage Rebate and Secondary Market Disclosure Requirements

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

Enterprise Funds

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

Capital Reserve Funds

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

5-Year Capital Investment Plan (CIP)

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

Rescission

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

April 5, 2011

ORANGE COUNTY BOARD OF COMMISSIONERS FUND BALANCE MANAGEMENT POLICY

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

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

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

1. Nonspendable - amounts that cannot be spent because they are either (a) not in spendable form or (b) legally or contractually required to be maintained intact.
2. Restricted – amounts externally imposed by creditors (debt covenants), grantors, contributors, laws, or regulations of other governments.
3. Committed – amounts used for a specific purpose pursuant to constraints imposed by formal action of the government's highest level of decision-making authority.
 - a. Amounts set aside based on self-imposed limitations established and set in place prior to year-end, but can be calculated after year end.
 - b. Limitation imposed at highest level and requires same action to remove or modify
 - c. Ordinances that lapse at year-end
4. Assigned - amounts that are constrained by the government's intent to be used for specific purposes, but are neither restricted nor committed.
5. Unassigned – amounts that are not reported in any other classification.

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

Unassigned Fund Balance – General Fund

Orange County has adopted a fiscal policy that provides for capital projects to be financed with debt and pay-as-you-go funding. In order to obtain the best possible financing, the County has adopted policies designed to maintain bond ratings at or better than AAA (Fitch), Aa2 (Moody's Investor Services) and AA+ (Standard & Poor's). Part of the County's fiscal health is maintaining a fund balance position that rating agencies feel is adequate to meet the County's needs and challenges.

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

1. The County will strive to maintain an **unassigned** fund balance in the General Fund of 17% percent of budgeted general fund operating expenditures each fiscal year. The amount of **unassigned** fund balance maintained during each fiscal year should not fall below 8% percent of budgeted general fund operating expenditures, as recommended by the North Carolina Local Government Commission.
2. To the extent that the General Fund **unassigned** fund balance exceeds 17% percent, the balances may be utilized to fund capital expenditures or pay down outstanding County debt.
3. **The County's budget and revenue spending policy provides for programs with multiple revenue sources. The Financial Services Director will use resources in the following hierarchy: bond proceeds, Federal funds, State funds, local non-county funds, county funds. For purposes of fund balance classification, expenditures are to be spent from restricted fund balance first, followed in-order by committed fund balance, assigned fund balance, and lastly, unassigned fund balance. The Financial Services Director has the authority to deviate from this policy if it is in the best interest of the County with Board of County Commissioner's approval.**
4. **Management is expected to manage the budget so that revenue shortfalls and expenditure increases do not impact the County's total unassigned fund balance. If a catastrophic economic event occurs that requires a 10% or more deviation from total budgeted revenues or expenditures, then unassigned fund balance can be reduced by action from the Board of County Commissioners; the Board also will adopt a plan of action to return spendable fund balance to the required level.**

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

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

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

1. Encumbered balances to continue existing projects are designated.
2. Designations for funding of planned projects in a future period to reduce the financial demands placed upon a subsequent budget.

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

Rescission

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

April 5, 2011



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Version 6/1/2012 MB|TC

ORANGE COUNTY BOARD OF COMMISSIONERS DEBT MANAGEMENT POLICY

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

POLICY STATEMENTS

Purpose and Type of Debt

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

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

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

Purpose and Type of Debt (continued)

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

Issuance of Debt

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

Level of Debt

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

Advance Refunding of Debt

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

Undesignated Fund Balance

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

Investment of Capital Funds

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

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

Bond Ratings

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

Arbitrage Rebate and Secondary Market Disclosure Requirements

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

Enterprise Funds

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

Capital Reserve Funds

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

5-Year Capital Investment Plan (CIP)

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

Rescission

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

April 5, 2011

**ORANGE COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT
Meeting Date: September 26, 2013

**Action Agenda
Item No. 3**

SUBJECT: Proposed County Jail and Chapel Hill – Carrboro City Schools Middle School #5 Discussions

DEPARTMENT: Finance and Administrative Services

PUBLIC HEARING: (Y/N)

No

ATTACHMENT(S):

- A. Orange County Capital Investment Plan Summary for Proposed Jail Facility
- B. CHCCS Proposed Capital Investment Plan Summary for Middle School #5

INFORMATION CONTACT:

Clarence G. Grier, 919-245-2450
Todd LoFrese, 919-967-8211

PURPOSE: To commence with preliminary discussions to construct a new Orange County Jail, and Middle School #5 for Chapel Hill – Carrboro City Schools (CHCCS).

BACKGROUND: As part of the County's FY2013 – 18 Capital Investment Plan, funding was approved for the construction of a new County Jail and Middle School #5 for CHCCS.

In October 2012, the NC Council of State authorized the issuance of a 50-year land lease to Orange County of approximately 6.8 acres for the construction of a jail facility. The estimated total project cost of the proposed jail is currently projected to be \$30,250,000. The new jail facility will house a minimum of 250 prisoners. The project planning and construction is currently scheduled to begin in FY 2015-16, with a majority of the construction occurring in FY 2017-18.

As part of the FY 2013-14 budget process, the Board of County Commissioners approved the construction of the Culbreth Middle School Science Wing to alleviate overcrowding in the district and the need for Middle School #5 for CHCCS. As a result, the need for funding of Middle School #5 is moved back two years from FY 2014-15 to FY 2016-17. A majority of the construction for Middle School #5 would occur in fiscal years 2017 – 2020. The estimated total project cost for Middle School #5 is currently projected to be \$42,913,749.

At this work session, the respective Boards will begin preliminary discussions in regards to the planning, funding, and construction of the two projects.

FINANCIAL IMPACT: There is not a financial impact with regards to the information being provided. There will be a financial impact in future years as decisions are made to proceed with funding and issuing debt for future County Jail and Middle School # 5 for CHCCS.

It is currently expected that both projects will be financed with the issuance of general obligation or limited obligation bonds over a period not to exceed 20 years. At current municipal bond interest rates, the total combined debt service is estimated to be \$4.9 million annually. This would represent 3.06 cents on the current property tax rate.

RECOMMENDATION(S): The Manager recommends that the Boards accept the information and provide feedback and direction to staff.

**County Capital Projects
Fiscal Years 2013-18**

Project Name	Proposed Jail Governing and Management Asset Management Services						Project Status	Proposed	
Functional Service Area							Starting Date	7/1/2013	
Department							Completion Date	6/30/2018	
Project Budget	Prior Years Funding	Current Fiscal Year 2012-13	Year 1 Fiscal Year 2013-14	Year 2 Fiscal Year 2014-15	Year 3 Fiscal Year 2015-16	Year 4 Fiscal Year 2016-17	Year 5 Fiscal Year 2017-18	Five Year Total	Year 6 to Year 10
<i>Appropriation</i>									
<i>Land/Building</i>								-	
<i>Professional Services</i>			250,000		500,000	500,000		1,250,000	
<i>Construction/Repairs/Renovations</i>							29,000,000	29,000,000	
<i>Equipment/Furnishings</i>									
<i>Total Project Budget</i>	-	-	250,000	-	500,000	500,000	29,000,000	30,250,000	-
<i>General Fund Related Operating Costs</i>									
<i>Personnel Services</i>									
<i>Operations</i>									
<i>New Debt Service</i>				24,000	24,000	72,000	144,000	264,000	14,520,000
<i>Total Operating Costs</i>			-	24,000	24,000	72,000	144,000	264,000	14,520,000
<i>Revenues/Funding Source</i>									
<i>General Fund - Debt Service</i>				24,000	24,000	72,000	144,000	264,000	14,520,000
<i>Transfer from Projects</i>									
<i>Debt Financing</i>			250,000		500,000	500,000	29,000,000	30,250,000	
<i>Total</i>	-	-	250,000	24,000	524,000	572,000	29,144,000	30,514,000	14,520,000

Project Description/Justification

In October, 2012, NC Council of State authorized issuance of a 50 year land lease to Orange County for approximately 6.8 acres for construction of this facility. A consultant has been retained to evaluate the site and determine the best configuration of the potential site, along with whatever constraints (environmental/regulatory for example) that might impact the development. Site related planning costs have been included at \$250,000 for FY 2013-14. Construction cost estimates from firms in the business of building detention facilities range from \$80,000 to \$120,000 per bed. The new jail is intended to house a minimum of 250 prisoners and contain support spaces needed for such a facility. While the estimate may be reduced at some point in the future as the project is more firmly developed, funding at the \$120K per bed level has been included in this request. Site Design costs are included in FY 15-16, and Architectural/Engineering costs are included in FY 16-17, with construction costs in FY 17-18.

CHAPEL HILL - CARRBORO CITY SCHOOLS
 CAPITAL INVESTMENTS PLAN 2013 - 2023
 UNFUNDED - New Schools and Facilities
 AMENDED 9-19-13

UNFUNDED NEW SCHOOLS and FACILITIES pg 1 of 1

Attachment B

PROJECTS:	OPENS:	10 YEAR UNFUNDED NEW SCHOOLS and FACILITIES										TEN YEAR TOTAL
		Year 1 2013-14	Year 2 2014-15	Year 3 2015-16	Year 4 2016-17	Year 5 2017-18	Year 6 2018-19	Year 7 2019-20	Year 8 2020-21	Year 9 2021-22	Year 10 2022-23	
Culbreth Middle School: Science Addition	Aug. 2015	600,000	3,854,042	517,634								4,971,676
McDougle Middle School: Auditorium	Aug. 2016		400,000	3,909,138	325,000							4,634,138
Middle School #5	2019-20				1,261,951	7,221,167	29,008,663	5,421,968				42,913,749
Carrboro High School Additions	2020-21						3,293,631	13,624,134	2,826,183			19,743,948
Elementary School #12	2021-22							6,493,220	24,144,927	4,837,906		35,476,053
TOTAL UNFUNDED PROJECTS		600,000	4,254,042	4,426,772	1,586,951	7,221,167	32,302,294	25,539,322	26,971,110	4,837,906	-	107,139,564

Notes:

Elementary School #12, Middle School #5, and the Carrboro HS Addition opening dates are based on Nov. 15, 2012 enrollment SAPFO projections.
 Middle School #5 need in 2019-20 is based on completing the Culbreth MS Science Addition that increases student capacity by 104.

**ORANGE COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: September 26, 2013

**Action Agenda
Item No. 4**

SUBJECT: Summary of Ongoing Assessments and Estimates Related to Older Buildings and Facilities for Both School Districts

DEPARTMENT: Finance and Administrative
Services

PUBLIC HEARING: (Y/N)

No

ATTACHMENT(S):

- A. Chapel Hill – Carrboro Capital School Facility Study
- B. Orange County Schools – Facilities Assessment Timeline

INFORMATION CONTACT:

Clarence G. Grier, 919-245-2450
Todd LoFrese, 919-967-8211
Pam Jones, 919-732-8126

PURPOSE: To discuss the ongoing assessments of capital facility needs for older schools in both the Chapel Hill – Carrboro City Schools (CHCCS) and Orange County Schools (OCS) Districts.

BACKGROUND: Over the past year, both school districts have discussed with the County/Schools Collaboration Work group and their respective Boards of Education the growing need to address repairs and upgrades for older school buildings and facilities.

CHCCS has conducted an assessment of their older schools and facilities prepared by Mosley Associates. CHCCS assessment of their older school estimates and capital needs estimates potential repairs and upgrades will range from \$52 million (low end) to \$170 million (all encompassing).

Orange County Schools has just begun their assessment of the capital facility's needs. Based on Average Daily Membership (ADM) percentage, a preliminary estimate for Orange County Schools could range between \$20 million (low end) to \$68 million (upper end). Orange County's Assessment will be provided later in the year.

FINANCIAL IMPACT: There is not a financial impact with information being provided. There will be a financial impact in future years as decisions are made to proceed with funding to address older facilities.

RECOMMENDATION(S): The Manager recommends that the Boards accept the information and provide feedback and direction to staff.



Date: September 18, 2013

To: Allison Chambers, Budget Technician

From: Todd LoFrese, Assistant Superintendent for Support Services

Re: Information for the Joint Boards Meeting

On the September 26, Joint Boards meeting there is an agenda item related to our facilities study of older schools. Attached please find a copy of a PowerPoint presentation that is scheduled to be presented to the Chapel Hill-Carrboro City Schools Board on September 19, 2013.

This presentation includes some general information about the study process, a review of historical financial information, a summary of findings, three examples of needs and potential projects, and a financial summary of the needs across our older schools. The presentation concludes with some recommendations for next steps.

Staff will be present at the Joint Boards meeting on September 26, 2013 to answer questions about our progress.



Board of Education Agenda Abstract

Meeting Date: September 19, 2013
Agenda Type: Work Session
Agenda Item #: 5b

Subject: Facility Study Presentation

Division:	Support Services	Department:	Support Services
Person Responsible:	Todd LoFrese, Assistant Superintendent for Support Services	Feedback Requested From:	

Previous Work Session	Yes	No	Date
Previous Discussion and Action	Yes	No	Date

Attachment(s): PowerPoint

PURPOSE: To inform the Board of the findings from the study.

BACKGROUND: At the September 19, 2013 Board of Education meeting, administration and representatives from Moseley Architects will present summarized findings from the facility study of our ten oldest facilities. As you know we conducted the study with the intention of assessing the physical and educational needs of each schools included in the study and to establish a plan to address the needed improvements through maintenance and capital projects. The schools and locations studied included, Carrboro Elementary, Ephesus Elementary, Estes Hills Elementary, Frank Porter Graham Elementary, Glenwood Elementary, Seawell Elementary, Phillips Middle, Culbreth Middle, Chapel Hill High, and Lincoln Center. The assessment was also conducted to identify code and life safety concerns, accessibility limitations, environmental issues, mechanical and electrical deficiencies, and site constraints. While each school's needs are unique, there were many commonalities across all the schools included in the study. These general observations and needs are listed below:

- Many buildings 50-60+ years old
- Most buildings are in need of significant interior and exterior physical repair
- Many facilities need complete HVAC and lighting replacements

- Most buildings are lacking necessary support spaces for program delivery and require additions
- Many are campus style facilities which are inefficient and more difficult to secure
- Many will require ADA and life safety code upgrades
- Many campuses are relying on temporary facilities that are also in need of significant repair

We also have developed multiple approaches to make the necessary and recommended improvements along with the associated cost estimates for each approach. In some cases, the facility needs are so great that we question the value of making repairs and additions and instead, suggest building replacements. Our Board presentation will include more details such as a review of findings, an explanation of possible approaches to addressing the facility needs, and recommended next steps.

FINANCIAL IMPACT:

PERSONNEL IMPACT:

RECOMMENDATION:	
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RESOLUTION:	
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10 School Facility Study

September 19, 2013

MOSELEY ARCHITECTS

Presentation Agenda

- Assessment Purpose and Scope
- Assessment Process
- Facility and Funding History
- Key Findings Examples
- Summary Costs
- SAPFO Impact
- Recommendations and Next Steps

Purpose

Assess the physical and educational needs of the district's 10 oldest facilities to determine required repairs and maintenance and what is necessary to bring each school to the minimum student capacity as established by the Orange County School Construction Standards.

Scope

- 1) Carrboro Elementary
- 2) Ephesus Elementary
- 3) Estes Hills Elementary
- 4) FP Graham Elementary
- 5) Glenwood Elementary
- 6) Seawell Elementary
- 7) Culbreth MS
- 8) Phillips MS
- 9) Chapel Hill HS
- 10) Lincoln Center

Facilities Assessment: Process

Surveys by a team of architects and engineers to identify:

- Building code issues and life safety improvements
- Accessibility limitations
- Environmental issues
- Mechanical and electrical deficiencies
- Site constraints

School staff and SIT members completed questioners identifying their facility issues of concern.

School sizes/capacities were compared to DPI and OC Standards and concept plans and costs (Options 1, 2, &3) were developed for:

- Repairs and renovations to existing facilities
- Additions to address capacity and programmatic needs
- Deconstruction/replacement of facilities that have exceeded their useful life

Facility Assessment 10 Schools and Facilities Surveyed 40 to 60+ Years of Age

<u>School/Facility</u>	<u>Year Opened</u>	<u>Square Footage</u>	<u>2012/13 Enrollment</u>
• Lincoln Center	1950	72,932 sf	-0-
• Glenwood Elementary	1952	55,372 sf	508
• Carrboro Elementary	1957	61,562 sf	575
• Estes Hills Elementary	1958	57,989 sf	566
• FP Graham Elementary	1963	68,513 sf	513
• Phillips Middle	1962	109,498 sf	642
• Chapel Hill High	1966	254,551 sf	1,360
• Culbreth Middle	1969	108,058 sf	693
• Seawell Elementary	1969	58,629 sf	703
• Ephesus Elementary	1972	<u>73,096 sf</u>	<u>482</u>
Total		920,200 sf	6,042

ü 920,200 SF represents 46% of all District square footage

ü 6,042 enrollment represents 50% of all District enrollment

Facility History: Mobile Classrooms¹⁰

<u>School/Facility</u>	<u>Mobile Units</u>	<u>Square Footage</u>
Carrboro Elementary	1	730 sf
Ephesus Elementary	7	6,144 sf
Estes Hills Elementary	2	1,690 sf
Glenwood Elementary	5	4,608 sf
FP Graham Elementary	2	1,824 sf
McDougle Elementary	2	1,920 sf
Scroggs Elementary	2	1,920 sf
Seawell Elementary	6	5,760 sf
McDougle Middle	2	1,920 sf
Chapel Hill High	14	13,440 sf
East Chapel Hill High	8	7,680 sf
Lincoln Center	<u>3</u>	<u>2,880 sf</u>
District Totals	54	50,516 sf



Funding History: Capital Investment₁ Plan

CIP Facility Investments for all school buildings – excluding Technology

Past 10 Years 2003/04 through 2012-13

\$26,636,605

In addition to annual Pay As You Go Funds, \$26,636,605 includes;

1. \$8,600,000 Alternative Financing for Older Schools in FY 2004/05, 05/06, 06/07, 07/08
2. \$4,630,000 Qualified School Construction Bonds (QSCB) in FY 2011/12, 12/13
3. \$475,000 Article 46 Sales Tax in FY 2011/12, 2012/13

2013-23 Capital Investment Plan budgets \$20,442,700 for all school buildings.

Funding History Last 2 approved Bonds

2001 Bond - \$27,600,000

\$12,800,000 Carrboro High School (partial funding)

\$12,800,000 Rashkis Elementary School

\$ 2,000,000 CHHS HVAC Replacement Project

1997 Bond - \$24,000,000

\$ 3,000,000 ECHHS Phase II

\$18,000,000 Smith Middle School

\$ 3,000,000 Older Schools

General Findings

- Significant interior and exterior physical repairs required
- Complete HVAC and lighting replacements
- Insufficient support spaces for program delivery
- Campus style facilities are inefficient and more difficult to secure
- ADA and life safety code upgrades
- Many campuses are relying on temporary facilities that are also in need of significant repair

Key Findings

ESTES HILLS ELEMENTARY SCHOOL



AGING INFRASTRUCTURE



ADA EGRESS ISSUES



CAMPUS SECURITY & MONITORING



LIGHTING & IT

Option 1

ESTES HILLS ELEMENTARY SCHOOL

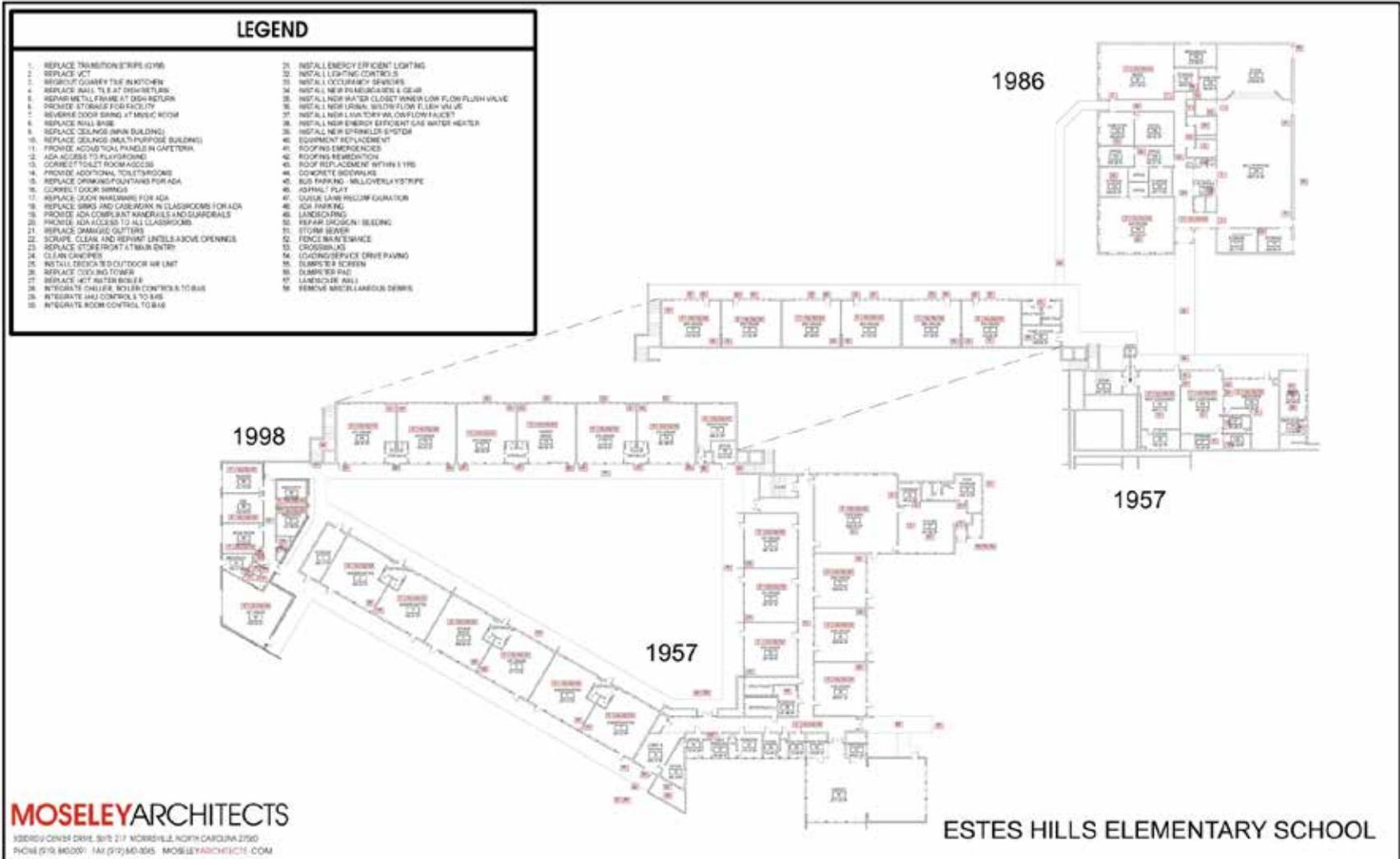
Option 1 consists of a “laundry list” of items that need to be fixed, renovated or remediated. These items similar to repairs included on the Capital Improvement Plan. This option will not increase capacity.

TOTAL PROJECT COST:

\$3,472,125 (Low) to \$4,085,441 (High)

Option 1

ESTES HILLS ELEMENTARY SCHOOL



Option 2

ESTES HILLS ELEMENTARY SCHOOL

Option 2 consists of adding small additions that will increase the existing school's student capacity. All mobile units have been eliminated. This option also includes the renovation of existing buildings from Option 1. This option provides a 15-20 year solution.

TOTAL PROJECT COST:

\$8,236,599 (Low) to \$9,643,994 (High)

New square footage = 20,361 sf

Total campus square footage including new addition = 76,630 sf

Increased capacity to 585 by adding 58 seats

Option 2

ESTES HILLS ELEMENTARY SCHOOL



Option 3

ESTES HILLS ELEMENTARY SCHOOL

Option 3 includes the deconstruction of existing buildings on the campus that require excessive renovation and have exceeded their useable life. Larger additions are added in this option to not only replace the buildings that have been deconstructed but increase the student capacity. This option provides a 50+ year solution.

TOTAL PROJECT COST:

\$13,358,710 (Low) to \$16,715,364 (High)

New square footage = 43,050 sf

Total campus square footage including new addition = 84,572 sf

Increased capacity to 585 by adding 58 seats

Option 3

ESTES HILLS ELEMENTARY SCHOOL



Key Findings

CHAPEL HILL HIGH SCHOOL



ENTRANCE ACCESSIBILITY



WATER INFILTRATION



REPLACING AGING
MECHANICAL SYSTEMS



AGING OF FACILITY



GRADING & DRAINAGE

Option 1

CHAPEL HILL HIGH SCHOOL

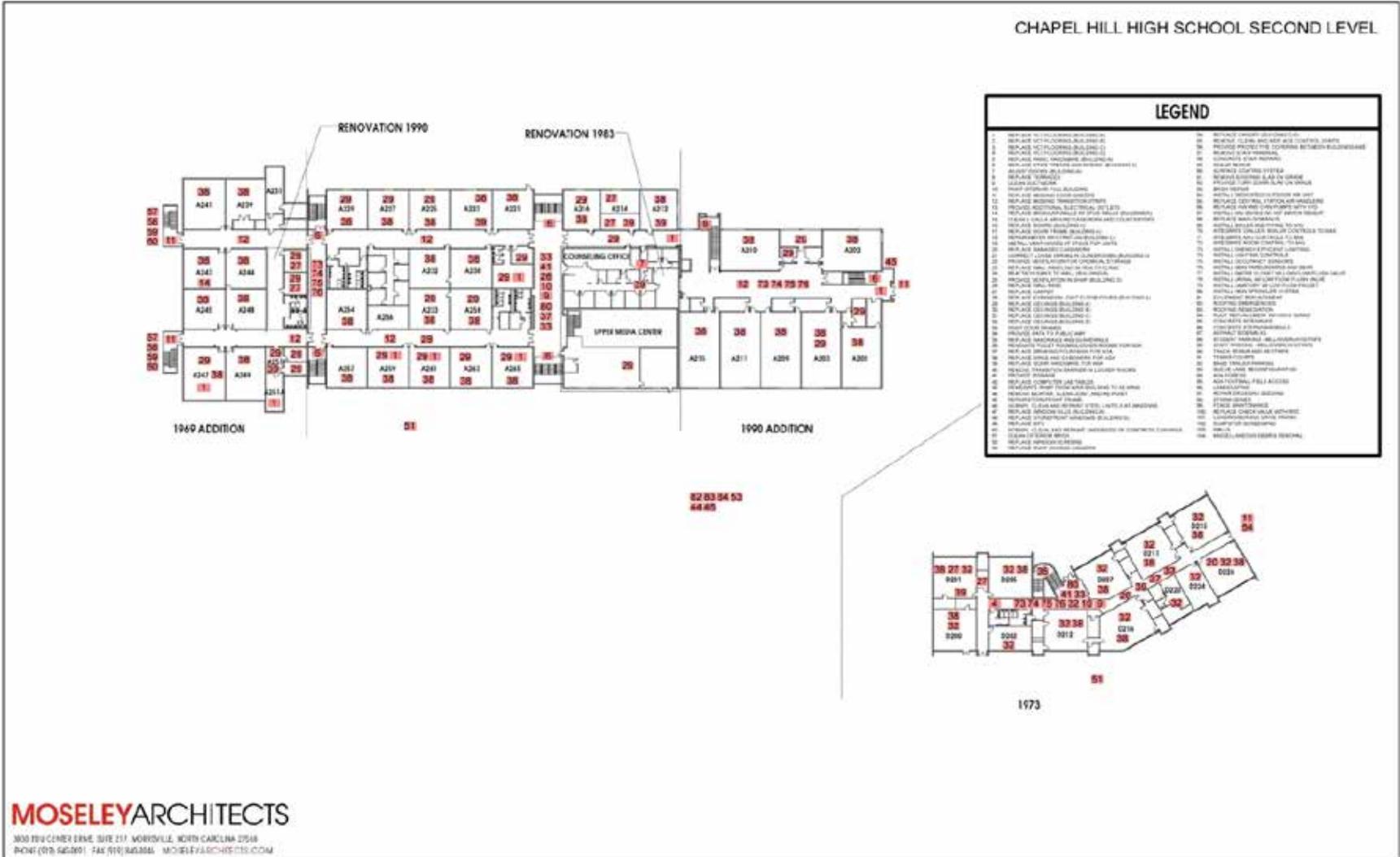
Option 1 consists of a “laundry list” of items that need to be fixed, renovated or remediated. These items similar to repairs included on the Capital Improvement Plan. This option will not increase capacity.

TOTAL PROJECT COST:

\$10,771,282 (Low) to \$12,247,920 (High)

Option 1

CHAPEL HILL HIGH SCHOOL



Option 2

CHAPEL HILL HIGH SCHOOL

Option 2 consists of adding small additions that will increase the existing school's student capacity. This option also includes the renovation of existing buildings from Option 1. This option provides a 15-20 year solution.

TOTAL PROJECT COST:

\$16,982,344 (Low) to \$19,494,159 (High)

Additional square footage = 26,543sf

Total campus square footage including new addition = 267,654sf

Increased capacity to 1625 by adding 105 seats

Option 2

CHAPEL HILL HIGH SCHOOL



Option 3

CHAPEL HILL HIGH SCHOOL

Option 3 includes the deconstruction of existing buildings on the campus that require excessive renovation and have exceeded their useable life. Larger additions are added in this option to not only replace the buildings that have been deconstructed but increase the student capacity. This option provides a 50+ year solution.

TOTAL PROJECT COST:

\$22,537,891 (Low) to \$37,144,826 (High)

New square footage = 50,540sf

Total campus square footage including new addition = 291,651 sf

Increased capacity to 1625 by adding 105 seats

Option 3

CHAPEL HILL HIGH SCHOOL



Key Findings

LINCOLN CENTER



INSUFFICIENT LAYOUT



MOISTURE ISSUES



LACK OF ADAQUATE PARKING



AGING MECHANICAL UNITS

Option 1

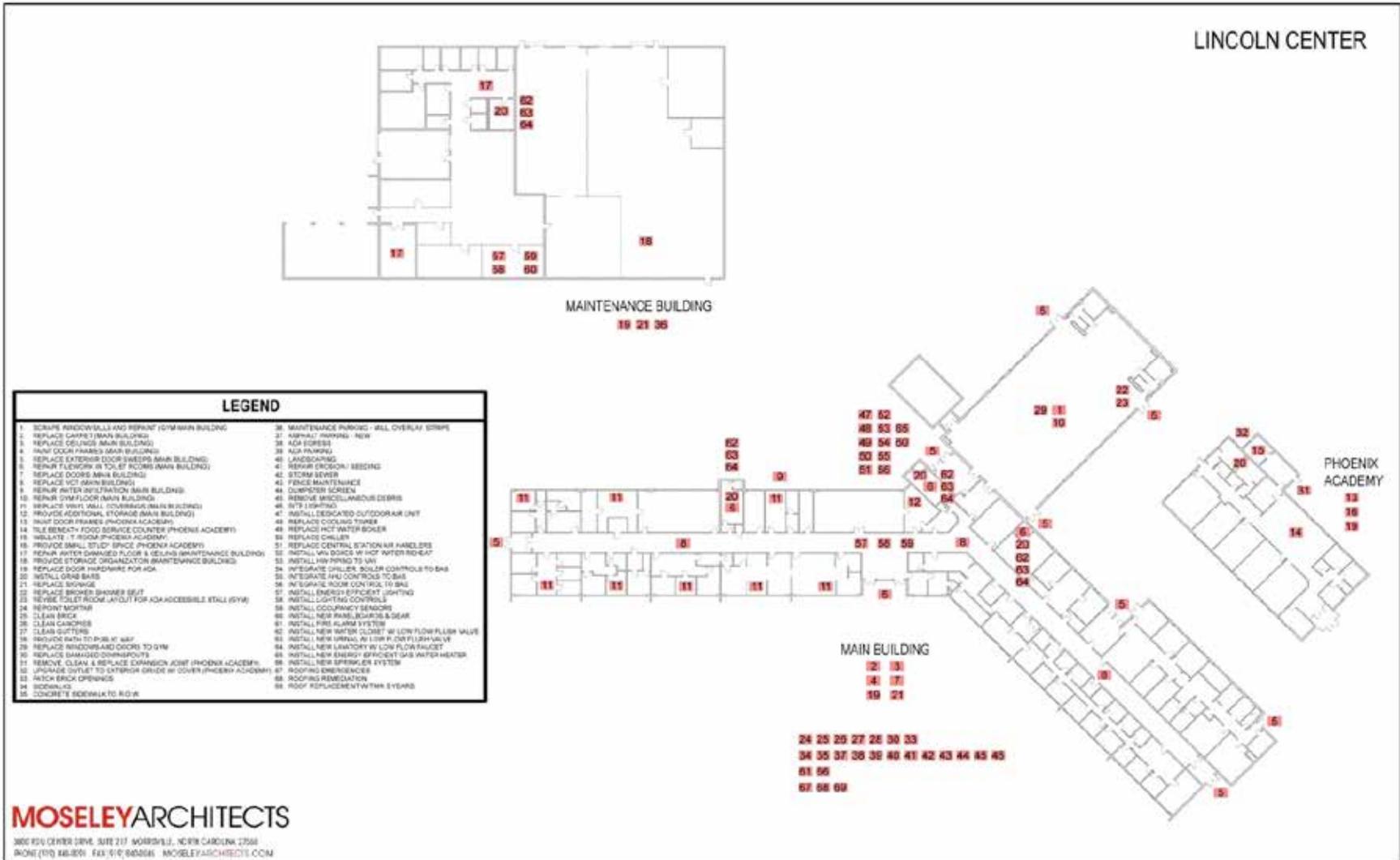
LINCOLN CENTER

Option 1 consists of a “laundry list” of items that need to be fixed, renovated or remediated. These items similar to repairs included on the Capital Improvement Plan.

TOTAL PROJECT COST:
\$2,455,171 (Low) to \$3,013,834 (High)

Option 1

LINCOLN CENTER



Option 2

LINCOLN CENTER

Option 2 consists of deconstructing the existing Lincoln Center and building a new two-story Central Office at this location that will provide the necessary space, parking, and professional development space.

TOTAL PROJECT COST:
\$6,740,000(Low) to \$8,425,000(High)

Option 2

LINCOLN CENTER



Option 3

LINCOLN CENTER

Option 3 consists of renovating the existing Lincoln Center for an educational facility and building a new Central Office on a different property that will provide the necessary space, parking, and professional development space.

TOTAL PROJECT COST:
\$13,744,835 (Low) to \$15,896,140 (High)

Option 3

LINCOLN CENTER



SUMMARY REPORT

	Base Level	Repair deficiencies			Option 1 Base Level	
	Repair of	and	Capacity		Option 2 Inc. Capacity	
	Deficiencies	Increase Capacity	Increase	Option 2	plus Major Replacement	SF Added
<u>School</u>	<u>Option 1</u>	<u>Option 2</u>		<u>SF Added</u>	<u>Option 3 Total</u>	<u>Total New SF</u>
Carrboro Elementary	4,173,286	13,549,536	52	28,850	22,146,930	60,600
Ephesus elementary	3,567,347	9,496,744	137	22,836	15,543,912	22,836
Estes Hills Elementary	4,085,441	9,643,994	58	20,361	16,715,364	43,050
FP Graham Elementary	4,752,434	10,099,412	47	19,586	20,321,427	53,628
Glenwood Elementary	3,804,774	12,376,974	162	31,400	26,820,437	80,000
Seawell Elementary	3,547,864	8,814,034	119	19,290	16,059,588	43,761
Culbreth Middle	6,749,600	10,093,850	<i>see note below</i>	12,250	-	-
Phillips Middle	6,149,660	10,269,230	52	15,090	-	-
CHHS	12,247,920	19,494,159	105	26,543	37,144,826	50,540
Lincoln Center	3,013,834	8,425,000		33,700	15,896,140	33,700
	\$ 52,092,160.00	\$ 112,262,933.00	732	229,906	\$ 170,648,624.00	388,115

Notes:

- Implementation of Option 2 will remove 27 elementary school mobile units and provide a dedicated Pre-K space at each school.
- Culbreth MS calculations do not include the addition of 14,749 square feet for Science Lab that will result in 104 increase in capacity.

Impact on SAPFO projections ³⁷

School Level	Current Capacity	SAPFO Threshold	Projected New School Date	Project Cost
Elementary	5,829	6,120	2021-22	\$ 35,476,053
* Middle	2,944	3,150	2019-20	\$ 42,913,749
High	3,875	4,263	2020-21	\$ 19,743,948
Total	12,648	13,533		\$ 98,133,750

*Includes Culbreth Science Expansion

School Level	Potential Capacity	Potential SAPFO Threshold	Potential New School Date	Project Cost
Elementary	6,404	6,724	Beyond 10 Yrs	N/A
* Middle	2,966	3,206	2021-22	\$ 47,168,013
High	3,980	4,378	2022-23	\$ 21,742,339
Total	13,350	14,308		\$ 68,910,352

Items and Questions to Resolve³⁸

- School Specifics, (ie...Option 1, 2, or 3)
- Phasing and Swing Space
- Lincoln Center and Central Office Needs
- Timing and Funding

Support Services Recommendations³⁹

- Form a working group to meet with school principals and key staff ... daytime work with consultants
- Approve planning money
- Invite OC and OCS to participate in the process
- Develop a list of recommended projects by location
- Develop a rough phasing plan/approach
- Coordinate with Orange County for funding options
- Communicate our needs to our stakeholders



Questions and Feedback

MOSELEY ARCHITECTS

Orange County Schools Facilities Assessment Timeline

Over the past year, Orange County Schools (OCS) has undertaken three important studies to comprehensively reflect the District's facility needs for the foreseeable future. They are as follows:

- December 2012—OCS received Facilities Assessment Report from the Department of Public Instruction
 - This report identified areas where maintenance and capital expenditures would be needed, but did not provide specific work details nor cost estimates.
 - Maintenance items have been addressed.
- April 2013—Acknowledging the ever-increasing need to ensure safety in our schools to the extent practicable, OCS commissioned Safe Havens International to conduct a facilities assessment focusing on safety and risk management practices in schools and District buildings.
 - This excellent report holistically explored the effect facilities have on safety and recommended several modifications. Funding constraints have prohibited facility modifications or the addition of system controls to address many of these recommendations.
 - The report further identified work practices that should be changed to promote a safer environment in the schools. Those recommendations are currently being implemented within current funding.
- October 2013—The Board of Education will retain a consultant to conduct a facilities assessment which builds on the findings of the other reports and adds the needed detail and analysis for capital facility costs. The timeline for completion of this report is as follows:
 - Facilities Assessment Proposal due: 12:00 noon EDT October 3, 2013
 - Anticipated date of award: No later than October 28, 2013
 - Preliminary report requested no later than December 31, 2013
 - Final report requested no later than January 31, 2014

This full body of work should provide information upon which the Orange County Board of Education can confidently base future capital decisions.

**ORANGE COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: September 26, 2013

**Action Agenda
Item No. 5**

SUBJECT: Possible Bond Issuance for November 2014

DEPARTMENT: Finance and Administrative
Services

PUBLIC HEARING: (Y/N)

No

ATTACHMENT(S):

- A. Proposed Bond Schedule for a
November 2014 Bond
Referendum

INFORMATION CONTACT:

Clarence Grier, 919-245-2450
Bob Jessup, 919-933-9891

PURPOSE: To receive a report on a possible November 2014 bond referendum schedule.

BACKGROUND: In recent meetings over the past few months, the Board of County Commissioners has discussed the need for a future bond referendum to fund some County and School long-range capital needs. This item was also discussed at the September 3, 2013 County/School Collaboration Meeting. There were two possible dates for voters to consider a bond referendum – May 2014 and November 2014. Bob Jessup, Orange County Bond Counsel, and Orange County staff provided the Board with a brief timeline comparison related to both dates. During the County/School Collaboration Meeting, the May 2014 date was removed due to time considerations.

Currently, the proposed County Jail and Middle School #5 for the Chapel Hill – Carrboro City School District are two projects that have been discussed as projects that would be included as part of the bond referendum. The Boards will have to decide any additional projects to be included in the bond referendum. The decision to include any additional projects in previous bond referendums has been led by a Commissioner appointed Capital Needs Advisory Task Force, and the use of an educational campaign to educate the public about the needs and purpose of the bond referendum.

FINANCIAL IMPACT: There is no direct financial impact associated with the attached report and calendar.

RECOMMENDATION(S): The Manager recommends that the Boards receive the report and calendar. The Board of County Commissioner may choose to discuss the possible bond referendum at a future meeting.

Memorandum

To: Orange County Officials

Date: July 5, 2013

Regarding Required Procedures and Possible Schedule for
General Obligation Bond Referendum

From: **Sanford Holshouser LLP**
-- Robert M. Jessup Jr.

This memorandum describes the steps required for Orange County to conduct a general obligation bond referendum on May 6, 2014, and sets out a proposed schedule. Here are the required steps and suggested dates for action:

1. Determine tentative plan for bond purposes and amounts. Although Step 5 provides for the first formal Board action to determine what will be presented to the voters, the bond program needs to be substantially worked out before we begin the formal process. In addition, the plan for what projects are to be included in the bond package is something that LGC representatives will want to discuss in detail with County representatives as part of the meeting described in the next step.

Each separate general purpose for bonds has to be the subject of a separate ballot question. The statutes assume that each question put to voters will propose a dollar amount for a separate generic purpose, such as paying "capital costs of school facilities." Although the statutes allow the purpose to be stated with more specificity, it is highly recommended that the purpose in the ballot question be left as general as possible. The more specific plans underlying the planning for the bond issue do not legally bind the County to a particular future plan of action in the issuance of the bonds or construction of specified facilities.

2. Meet with LGC staff. The County should arrange a meeting with LGC staff about the proposed referendum as soon as possible. At the meeting, the County should obtain a copy of the required application for the LGC's approval of the proposed bonds.

3. Give informal notice to the County Board of Elections. Because

the Board of Elections will need to coordinate its own procedures for the bond referendum, it would help the Board of Elections to receive a phone call to inform the Board of the County's plans, even if the plans are still subject to change. In addition, State law generally requires that absentee ballots be available at least 50 days prior to the election date (in this case, by March 17), and we want to be sure that our schedule is generally acceptable to the Board of Elections.

4. Obtain School Board Resolution. If any of the bonds will be proposed for school purposes, the statutes contemplate that the affected school boards should provide a formal referendum request to the Commissioners. This request usually proposes a maximum amount of bonds to be considered at the referendum. This schedule assumes that each school board could provide this resolution to the Commissioners prior to a County Board meeting in early January.

5. Adopt "Findings" Resolution. As part of the application process, the LGC wants to see a statement describing why the proposed projects and bonds are necessary and desirable. This resolution will also state an estimated tax rate impact of the borrowing. This resolution could be adopted at a County Board meeting in early January. This resolution will also authorize the publication of the “Notice of Intent” described in Step 6.

6. Publish Notice of Intent To File Application. The County must publish a notice of its intent to file an application for the LGC’s approval of the proposed bonds. The notice must be published at least 10 days before filing the application. The notice needs to be published as soon as possible after the Board adopts the findings resolution described in Step 5.

The own words resolution and the Notice of Intent establish the maximum amount of bonds that can be proposed at the referendum for each of the specified purposes. From this point, we can decrease the amount of bonds or eliminate purposes, but we can increase an amount or add a purpose only by re-starting the authorization process.

7. Make Legislative Committee 45-day filing. The guidelines call for this filing to go in 45 days before the LGC considers your application. Because the LGC only needs to “accept” your application in advance of the referendum – it doesn’t technically have to “approve” the application prior to the referendum -- I’d suggest we send in the legislative filing when we’re ready to file the LGC application, and just ask the LCG to defer formal action until our 45-day period has expired. So that would mean making the filing some time after the mid-January County Board meeting.

8. File LGC Application. As stated above, this cannot happen until at least 10 days have elapsed since the publication of the notice of intent. The application needs to be filed and formally accepted by the LGC before we have the County Board take its next steps as described in Step 9.

Although we have to submit the LGC application as part of the referendum process, it is not necessary to receive LGC approval until we are ready to proceed with the actual sale of bonds, which of course will be after the referendum. The LGC may or may not act on the application prior to the referendum, although the current LGC practice is in fact to consider applications as they are received (instead of waiting for the time of a bond issuance).

9. Introduce Bond Orders; Set public hearing. After the County files its application, the Board needs to introduce the “Bond Orders” and set a date for the required public hearing. We can take these actions at any time after the LGC accepts the application (even the same day). Our schedule shows these steps occurring at a Board meeting in early February.

The “Bond Order” is the basic authorization for bonds approved by the County Board. The statutes provide for the format and most of the text of a bond order; the bond order is a short, general statement of the Board’s determination to proceed. Each of the separate generic purposes for which bonds are to be proposed will be the subject of a separate bond order. The details of an actual bond issue are further approved by the Board at the time of a bond issue.

10. File sworn statement of debt. This is a statement, required by statute, that details outstanding County debt. This document will be similar, but not quite identical, to a debt statement that appears in the LGC application. This statement needs to be filed after the bond orders are introduced but before the publication of the notice of public hearing (as described in the next step).

11. Publish Notice of Public Hearing. We need to publish notice of the required public hearing at least six days prior to the hearing.

12. Hold Public Hearing; Adopt Bond Order; Set Ballot Question and Referendum Date. After holding a public hearing, the Board needs to adopt the Bond Orders and adopt a resolution that formally sets the ballot questions and the date for the referendum. Our schedule shows these steps occurring at a County Board meeting in early March. The Board Clerk must then send a copy of the resolution setting the date and the ballot question to the County Board of Elections

within three days after the Board meeting.

We can arrange the schedule to have the public hearing at a meeting before the Board takes final action on the Bond Orders and ballot questions. For absentee ballots to be available by March 17, an early March Board meeting is just about as late as we can go for the final Board action.

The adoption of the bond order establishes the final amount of bonds that will go before the voters. There is never any obligation in fact to issue any or all of the bonds approved at a referendum.

13. Publish Bond Order as Adopted. This should be done as soon as possible after the Bond Order is adopted. There is no particular deadline for publishing this notice, but the notice starts a 30-day period for court challenges to the authorization process that must lapse before any bonds can be issued.

14. Publish Notice of Bond Referendum. This notice must be published twice, once not less than 14 days and once not less than 7 days before the close of voter registration. State law permits registration until the 25th day prior to the election date. That puts the date registration closes at April 11 for a referendum on May 6. The first publication, then, needs to be at least 14 days earlier, or on or before March 28, and the second publication no more than one week later (by April 4). I would certainly encourage you, however, to plan to publish at least a week before the final legal date, in order to leave time to re-publish in case of any problems with publication.

* * * * *

I have attached schedules in table form for elections in both May 2014 and November 2014. These tables summarize the steps that have been described in more detail above.

* * * * *

Once the voters have approved the bonds, you are looking at a minimum of 90 to 120 days to get through the process to actually issue bonds. The County Board must adopt a resolution to formally approve the election results, and the County must publish a notice of the results that triggers a 30-day period during which people can bring legal challenges to the bond election process. Then, to approve the issuance of bonds takes only one more Board resolution, with no other

required public hearings or published notices.

The real timing issue in proceeding with a bond issue centers around the progress of the projects that are going to be financed. In general, the LGC wants you to have firm construction numbers for most of the projects to be financed before you close on the financing – the LGC wants to be sure you don't borrow too much money, or too little money, or borrow it earlier than you need it. This is only LGC policy – not the law – so the LGC has flexibility in how it administers this policy. In general, the LGC will give you some more leeway in the timing of issuing voter-approved bonds than for other types of financing, but it still wants to see that you are close to construction with well-developed estimates (at least) before allowing you to borrow money.

* * * * *

Please let me know if you have any questions about this information, or if I can be of any other assistance.

-- RMJ

Orange County -- Proposed Timetable for May '14 Bond Referendum

	<u>Event</u>	<u>Date</u>
1.	Determine tentative referendum plan	As soon as possible
2.	Meet with LGC staff	As soon as possible after informal decision to proceed with May referendum
3.	Give informal notice to County Board of Elections	As soon as possible after informal decision to proceed with May referendum
4.	Obtain school board resolution	Prior to Event 5
5.	Board adopts preliminary resolution explaining purpose for referendum and authorizing publication of notice of intent to file LGC application	County Board meeting by early January
6.	Publish notice of intent to file application	As soon as possible after Event 5
7.	Legislative committee 45-day filing	As soon as possible after Event 5
8.	File LGC application	Early February; must be at least 10 days after Event 6 and prior to Event 9
9.	Board introduces bond orders and schedules public hearing	At early February Board meeting
10.	Clerk files sworn statement of debt	Any time between Event 9 and Event 11
11.	Publish notice of public hearing	By late February (after Event 10 and at least six days prior to Event 12)
12.	Hold public hearing	At early March Board meeting
13.	Adopt bond orders; formally set ballot questions and referendum date	At early March Board meeting

- | | | |
|-----|--------------------------------------|------------------------------------|
| 14. | Publish bond order as adopted | As soon as possible after Event 13 |
| 15. | Publish notice of referendum (twice) | By 3/28; then by 4/4 |
| 16. | Referendum occurs | 5/6 |

Orange County -- Proposed Timetable for November '14 Bond Referendum

<u>Event</u>	<u>Date</u>
1. Determine tentative referendum plan	As soon as possible
2. Meet with LGC staff	As soon as possible after informal decision to proceed with November referendum
3. Give informal notice to County Board of Elections	As soon as possible after informal decision to proceed with November referendum
4. Obtain school board resolution	Prior to Event 5
5. Board adopts preliminary resolution explaining purpose for referendum and authorizing publication of notice of intent to file LGC application	At a County Board meeting by early June
6. Publish notice of intent to file application	As soon as possible after Event 5
7. Legislative committee 45-day filing	As soon as possible after Event 5
8. File LGC application	Must be at least 10 days after Event 6 and prior to Event 9
9. Board introduces bond order and schedules public hearing	At a County Board meeting prior to summer break
10. Clerk files sworn statement of debt	Any time between Event 9 and Event 11
11. Publish notice of public hearing	After Event 10 and at least six days prior to Event 12
12. Hold public hearing	At a Board meeting in late August or early September

- | | | |
|-----|----------------------------------------------------------------------|------------------------------------------------------|
| 13. | Adopt bond orders; formally set ballot questions and referendum date | At a Board meeting in late August or early September |
| 14. | Publish bond order as adopted | As soon as possible after Event 13 |
| 15. | Publish notice of referendum (twice) | By 9/26; then by 10/3 |
| 16. | Referendum occurs | 11/4 |

**ORANGE COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: September 26, 2013

**Action Agenda
Item No. 6**

SUBJECT: Update on Legislative Actions Affecting Funding for Public Education (NC Schools Boards Association and Others)

DEPARTMENT: Finance and Administrative
Services

PUBLIC HEARING: (Y/N)

No

ATTACHMENT(S):

INFORMATION CONTACT:

Clarence Grier, 919-245-2453

PURPOSE: To receive any updates and allow discussion on Legislative actions affecting funding for public education.

BACKGROUND: At the April 25, 2013 Joint Boards Meeting, Legislative Update information from the NC School Boards Association was provided by Orange County Schools Superintendent Patrick Rhodes for review and discussion. Tonight's agenda item provides an opportunity to continue discussion and to receive updates on any recent developments and bills of the NC General Assembly that will have an impact on education and educational funding in Orange County.

NOTE: Any information and/or updates will be provided at the meeting.

FINANCIAL IMPACT: There is not a financial impact related to receiving the information.

RECOMMENDATION(S): The Manager recommends that the Boards accept any information provided at the meeting and provide feedback and direction to staff.

**ORANGE COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: September 26, 2013

**Action Agenda
Item No. 7**

SUBJECT: Pre-K Discussion

DEPARTMENT: Finance and Administrative
Services

PUBLIC HEARING: (Y/N)

No

ATTACHMENT(S):

A. Pre-K information for FY 2013-14
- Chapel Hill – Carrboro City
Schools

B. Pre-K information for FY 2013-14
- Orange County Schools

C. Draft Minutes from April 25, 2013
Joint Boards meeting regarding
Pre-K discussion

INFORMATION CONTACT:

Clarence G. Grier, 919-245-2450

Todd LoFrese, 919-967-8211

Pam Jones, 919-732-8126

PURPOSE: To provide updated Pre-K program information from both school systems for FY 2013-14, and continue discussion of its impact on capacity.

BACKGROUND: At the April 25, 2013 Joint Boards meeting, both school systems provided Pre-K program information with respect to their number and types of classrooms, as well as program structure, funding sources, enrollment levels, and staffing levels. Attachments A and B, on tonight's agenda, provide updated information for FY 2013-14.

Also, included for review, as Attachment C, are the draft minutes from the April 25, 2013 Joint Boards meeting regarding Pre-K classroom discussion.

FINANCIAL IMPACT: There is not a financial impact related to receiving this information.

RECOMMENDATION(S): The Manager recommends that the Boards accept the information and provide feedback and direction to staff.

Attachment A

SITE	Carrboro	Ephesus	Estes Hills	FPG	Glenwood	McDougle	Morris Grove	Rashkis	Northside	Scroggs	Seawell
LICENSING	Licensed	Licensed	Licensed	Licensed	Temporary License	Inclusive: Licensed System Level (EC): Unlicensed ¹	Licensed	Licensed	Temporary License	Licensed	Licensed
NO. AND TYPE OF PREK CLASSROOMS	2 Dual Language PreK 1 Regular PreK	2 Inclusive PreK	1 Regular PreK	2 Dual Language PreK	1 Regular PreK	2 Inclusive PreK 1 System Level (EC)	1 Regular PreK	1 Inclusive PreK 1 System Level (EC)	1 Inclusive PreK 1 System Level (EC)	1 Inclusive 1 System Level (EC)	1 Regular PreK
FUNDING	2 Dual Language classes: Head Start NCPReK Tuition Regular PreK 3/4²: Head Start NCPReK Title I Tuition	Inclusive³ PreK 3: Head Start Tuition Exceptional Children Inclusive PreK 4: Head Start NCPReK Title I Tuition Exceptional Children	1 Regular PreK: Head Start NCPReK Title I Tuition	2 Dual Language classes: Head Start NCPReK Title I Tuition	1 Regular PreK: Head Start NCPReK Title I Tuition	2 Inclusive PreK: Head Start NCPReK Title I Tuition Exceptional Children 1 System Level (EC): Exceptional Children Head Start	1 Regular PreK: Head Start NCPReK Title I Tuition	1 Inclusive PreK 3/4: Head Start NCPReK Title I Tuition Exceptional Children 1 System Level (EC): Exceptional Children Head Start	Inclusive PreK 3/4: Head Start NCPReK Title I Tuition Exceptional Children 1 System Level (EC): Exceptional Children Head Start	1 Inclusive PreK 3/4: Head Start NCPReK Title I Tuition Exceptional Children 1 System Level (EC): Exceptional Children Head Start	1 Regular PreK: Head Start NCPReK Tuition
PRE-K PERSONNEL	Dual Language 3/4: Lead Teacher: Shawn Williams TA: Alonzo Grooms Dual Language 4: Lead Teacher: Sofia Ramirez TA: Christine Ortiz Regular PreK 3/4: Lead Teacher: Jamilah Moye TA: Candy Gonzalez	Inclusive 3: Lead Teacher: Tracy Kirkland TA: Glenda Johnson TA: Lisa Bennett Inclusive 4: Lead Teacher: Jennifer Allred TA: Lisa Corbett TA: Alean Farrington	Regular PreK 3/4: Lead Teacher: Julie Wilson TA: Whitley Barber	Dual Language 3/4: Lead Teacher: Ginger Aguilar TA: Maria Bonilla	Regular PreK 3/4: Lead Teacher: Julie Powell TA: Sandra Cooper	Inclusive 4: Lead Teacher: Cheryl Johnson TA: Kay Dixon TA: Tamara Smith Inclusive 3/4: Lead Teacher: Marnita Morrow TA: Shayla Miller TA: Nealey Whitmore System Level 3/4 (EC): Lead Teacher: Sandy Athey TA: Ann Brassard TA: Della Atwater	Regular PreK 3/4: Lead Teacher: Adriane Nettles TA: Ethelda Dyer-Major	Inclusive 3/4: Lead Teacher: Jeanne Watrous TA: Mary Pope TA: Jackie Parrish System Level 3/4 (EC): Lead Teacher: Leah Waldrop TA: Crystal Davis TA: Victoria White	Inclusive 3/4: Lead Teacher: Ronetta Walker TA: Charlotte Makoyo TA: Leslie Riley System Level 3/4 (EC): Lead Teacher: Portia Watson TA: Yolanda Alston TA: Brynda White	Inclusive 3/4: Lead Teacher: Joanne Carlson TA: Raquel Pineda TA: Tona Cox System Level 3/4 (EC): Lead Teacher: Bonnie Hill TA: Cynthia Currie TA: Robin Davis	Regular PreK 3/4: Lead Teacher: Adelaide Zahren TA: ChaCoby Dickerson
STUDENT INFO	16 children in each class Available Slots ⁴	15 children in each class ^{3,4}	15 children	15 children in each class	15 children	Inclusive: 15 children in each class ³ System Level: 8 children	15 children	Inclusive: 15 children System Level: 8 children	Inclusive: 15 children System Level: 8 children	Inclusive: 15 children System Level: 8 children	15 children
CLASSROOM TYPE (Mobile, In Building)	3--In building	2--Mobile units	1--Mobile unit	2--In building	1--Mobile unit	1--In building (1 Inclusive) 2--Mobile units (1 Incl, 1 Sys Lvl)	1--In building	2--In building	2--In building	2--In building	1--Mobile Unit

Footnotes:
 1 System Level classes meet 4 hours per day
 2 Indicates age range of children--3: 3 year old class; 4: 4 year old class; 3/4: mixed age class, 3 and 4 year olds
 3 Indicates 4 slots included for PreK Exceptional Children Students
 4 Class size is limited to 15 in rooms with one bathroom, per health inspector. Class size is limited to 16 in other classrooms to provide equitable services.

2013-14 CHCCS Pre-K Classrooms and SAPFO	
In buildings	13 classrooms
In mobiles	7 classrooms
Total classrooms	20 classrooms
Less "Constructed" Pre-K Rooms	5 classrooms
Net absorbed Classrooms	15 classrooms
Lost Capacity @ 1:24	360 students
Lost Capacity @ 1:21	315 students

Notes:
 ← These classrooms were built with the school (1 ea.) and are not considered capacity rooms
 Schools with a "constructed" pre-k classroom are McDougle, Scroggs, Rashkis, Morris Grove, Northside

ORANGE COUNTY SCHOOLS

Attachment B

2013-2014

PRE-KINDERGARTEN PROGRAMS

AT-A-GLANCE

SITE	CENTRAL	EFLAND-CHEEKS	GRADY BROWN	NEW HOPE	PATHWAYS
LICENSING	Licensed	Licensed	Temporary	Licensed	Licensed
NO. AND TYPE OF PREK CLASSROOMS	1 District PreK 1 Headstart	1 District PreK 1 Headstart	1 District PreK (Autistic Class)	1 District PreK	1 District PreK 1 District Prek EC 1 Headstart
FUNDING	District operated NCPreK Title I EC Some possible tuition slots Headstart Flow through dollars	District operated NCPreK Title I Headstart Flow through dollars	Exceptional Children	District operated NCPreK Title I EC	District operated NCPreK Title I EC Headstart Flow through dollars
PRE-K PERSONNEL	<p>Headstart: Lead Teacher: Susan Read TA: Anne Vanhook TA: Elanza Lozano de Landeros</p> <p>District #1: Lead Teacher: Teresa Milton TA: Natasha Williams TA: Jacqueline Whitted</p>	<p>Headstart: Lead Teacher: Desiree Wiley TA: Terry Newton</p> <p>District #1: Lead Teacher: Susan Banks TA: Alicia Brown TA: Alicia Wright</p>	<p>District EC (Autistic): Lead Teacher: Susan Wilson TA: Amanda Chapman</p>	<p>District: Lead Teacher: Pam Zornick TA: Vonnie Jordan TA: Giomaris Boyd</p>	<p>Headstart: Lead Teacher: Veronica Fleming TA: Denise Mullinax TA: Leticia Lozano</p> <p>District #1: Lead Teacher: Sara Winters TA: Rusty Sharpe TA: Cynthia Kenion</p> <p>District EC #2: Lead Teacher: TA: Deborah Golobisky TA: Kimberly Copeland</p>
STUDENT INFO *Available Slots	HeadStart: 18 students District: 16 students**	HeadStart: 18 students District: 16 students**	District EC: 8 students*	District: 16 students**	HeadStart: 18 students District: 16 students** District EC: 8 students*

**indicates 4 slots included for PreK Exceptional Children Students

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Pre-K

CHCCS Chair Brownstein said this conversation has gone on for the past two years to address having Pre-k in their elementary schools and its impact on capacity. She said the idea behind the draft resolution is to have something in writing about the district philosophy on the value of pre-k; and to create a consensus on decisions regarding capacity and when new schools need to come on board.

Chair Jacobs noted several sheets at the Commissioner's places from the different schools, relating to pre-k numbers.

OCS Chair Coffey said only one elementary school in the district has been built since the 1996 school construction standards, so this is the only school that allows for pre-k. The rest of the pre-k classes are absorbed by the current elementary capacity.

Chair Jacobs said the issue is how to count these classrooms toward school capacity. He said some may feel that, by counting pre-k toward capacity, the county will rush too quickly to having to build another elementary school. He said there was no consensus among the three Chairs on how to finish the wording on the resolution because each of them came at it from a different position.

CHCCS Chair Brownstein said the resolution is pretty factual, and then the meat of it is the last paragraph, which discusses how the issue will be addressed.

Chair Jacobs said if no one has anything to add, this can be hashed out at school collaboration.

CHCCS Board Member Jamezetta Bedford said that both school systems support reflecting reality and that schools are very much overcrowded when you count these pre-k classrooms.

CHCCS Chair Brownstein said there is not a version of SAPFO with and without these classrooms. She said this would give a better view of the implications. She said this may be needed in the school collaboration meetings.

Chair Jacobs said the Board is very supportive of Pre-K, but there is also not a mandate for the county to provide that space. He said if Pre-K is moved into the SAPFO numbers, then the schools start "bumping" into capacity issues and CAPS. He said he is skeptical at this point.

Commissioner Dorosin said one issue is that these pre-k classes have fewer students than a first or second grade class, and classrooms are underutilized from a space standpoint.

He asked if some pre-k classes are half days, and the answer was no.

Commissioner Dorosin said one thing to consider is a designated pre-k center. He said some counties have this and it does not run up against SAPFO numbers.

Chair Jacobs said there are three sites at Twin Creeks. He said there has been discussion about making one of these three sites into a joint Pre-K/administrative facility. He said there have been previous discussions about this; however parents felt it was better to have the pre-k spread throughout the elementary schools where they could move up into the elementary grades.

Commissioner Dorosin said Pre-K is in a tenuous spot with the General Assembly and there are question marks about funding and how this will look six months from now.

CHCCS Chair Brownstein said the other link to this is that the new school construction standards require a classroom for pre-k. This means there will be some adjustments needed if a stand-alone site is chosen.

Chair Jacobs said numbers could be run for classrooms and for students to see how it all works out. This can then be discussed at the next meeting. He said the pre-k classrooms are an adjunct to what is going on in the building. He also addressed the safety implications of having kids apart from the main building.

1 CHCCS Board Member Mia Burroughs asked if there can be agreement on philosophy,
2 without inclusion of the last paragraph.

3 Chair Jacobs suggested agreement on the "whereas" statements with more time to
4 digest the therefore statements.

5 Commissioner Dorosin noted the third whereas, which mentions co-location and he
6 asked for clarification on what this means. He feels that there needs to be broader thinking. He
7 suggested that the co-location sentence be removed.

8 Commissioner Rich clarified that schools built now are required to have pre-k on
9 campus and said that this would have to be changed.

10 CHCCS Board Member Mia Burroughs said she is comfortable taking that sentence out.
11

12 A motion was made by Commissioner Dorosin, seconded by Commissioner Gordon to
13 approve the three "whereas" paragraphs in the draft resolution (with the removal of sentence
14 proposed by Commissioner Dorosin) below:
15

16 Whereas, children who are at risk for school failure are more likely to succeed in school
17 and in later life if they attend a high quality preschool. North Carolina and national studies
18 have shown repeatedly that good preschool programs give children long term advantages in
19 cognitive and social development. Studies that track preschool graduates into adulthood
20 demonstrate positive impact on graduation rates, employment and arrest records.
21

22 Whereas, the public schools in Orange County provide pre-kindergarten programs for
23 three and four year olds in order to improve the participants' success throughout their school
24 careers. This investment is good for the individual students and should also reduce the
25 districts' expenditure for specialized intervention services.
26

27 Whereas, the school systems are an integral part of a network of preschool providers in
28 Orange County who are willing to accept subsidies for low income children provided by the
29 state and federal preschool programs. The schools help their preschool students' transition
30 successfully to kindergarten by aligning their curriculum and services with the rest of the public
31 school program. Schools include their Pre-K programs in their efforts to evaluate what works
32 and to continuously improve outcomes for children.
33

34 Commissioner Pelissier said she thinks this isn't an opinion issue but is about what
35 works best. She said there needs to be information put forth to thoroughly discuss this issue.

36 Commissioner Dorosin said he is specifically addressing the older schools, where this is
37 an issue for the schools.

38 Commissioner Pelissier said, even with the older schools, the basis for decisions should
39 be based on information about what really works best in Pre-K.

40 Commissioner Gordon said the main point is that Pre-k education is valuable.

41 Chair Jacobs said on June 12 at 10am there will be another school collaboration
42 meeting and this will be addressed further at that time. .
43

44 VOTE: UNANIMOUS—Board of County Commissioners
45

46 Commissioner Pelissier said it would be helpful to run some scenarios to see how this
47 issue affects debt capacity.

48 Commissioner McKee said there was no discussion on the "therefore be it resolved"
49 paragraphs and he feels the Board of County Commissioners needs to address this sooner
50 rather than later.

**ORANGE COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: September 26, 2013

**Action Agenda
Item No. 8**

SUBJECT: Whitted Building Permanent Meeting Room Update

DEPARTMENT: Asset Management Services

PUBLIC HEARING: (Y/N)

No

ATTACHMENT(S):

1. Agenda Abstract, September 17,
2013 Board of County
Commissioner Meeting

INFORMATION CONTACT:

Jeff Thompson, 919- 245-2658

PURPOSE: To provide an update of the Whitted Building Permanent Meeting Room

BACKGROUND: On September 17, 2013, the Board of County Commissioners approved the schematic design of the Whitted permanent meeting room, and authorized the Manager to proceed in the development of Construction Documents for the project. Attachment A is the abstract outlining the background and key points of the Board's decision. Staff will present the meeting room schematic design and the general project update to the Joint Boards meeting participants.

The following timeline represents the delivery of the overall project:

TASK	PROPOSED BEGINNING DATE	END BY DATE
BOCC Action: Approval of Schematic Design; authorization to prepare bid documents; authorization to advertise for bid	9/17/13	9/17/13
Construction document prep, bid advertisement prep (2 month duration)	9/18/13	11/5/13
BOCC Action: Review and approval of technology design elements related to the project design	10/15/13	10/15/13
BOCC Action: Approval of Final Design; authorization to advertise for bid	11/5/13	11/5/13
BOCC Action: Bid Award	12/17/13	12/17/13
Construction (est. 4 month duration)	1/6/14	5/6/14
Grand Opening – first BOCC meeting (estimated date)	6/3/14	6/3/14

FINANCIAL IMPACT: The BOCC has approved \$1,500,000 for this project as part of the FY2013-14 Capital Investment Plan.

RECOMMENDATION(S): The Manager recommends that the Joint Boards receive the project status update for the Whitted permanent meeting room.

COPY**ORANGE COUNTY
BOARD OF COMMISSIONERS****ACTION AGENDA ITEM ABSTRACT****Meeting Date:** September 17, 2013**Action Agenda
Item No.** 7-b**SUBJECT:** Whitted Meeting Room Schematic Design Review**DEPARTMENT:** Asset Management Services**PUBLIC HEARING: (Y/N)****ATTACHMENT(S):**
Schematic Floor Plans**INFORMATION CONTACT:**
Jeff Thompson, (919) 245-2658

PURPOSE: To continue review and comment on the schematic design of the Whitted Permanent meeting room initially presented during the September 12, 2013 work session; and authorize staff and the consultant to move forward with construction document preparation.

BACKGROUND: On April 4, 2013, the BOCC authorized Orange County to move forward with the design of permanent Board meeting facilities within the Whitted 2nd Floor "A" building in Hillsborough, and included this capital project within the adopted Capital Investment Plan in FY 2013-14.

On June 18, 2013, the BOCC authorized the Manager to move forward with the design, award a bid, and complete the necessary site work for this project as "Phase 1" in order that the work be completed this fall during optimal outdoor weather. This site work, which will include significant paving, stormwater management, lighting, pedestrian access, handicapped access, and landscaping improvements, is currently out to bid and should be complete no later than the end of November 2013.

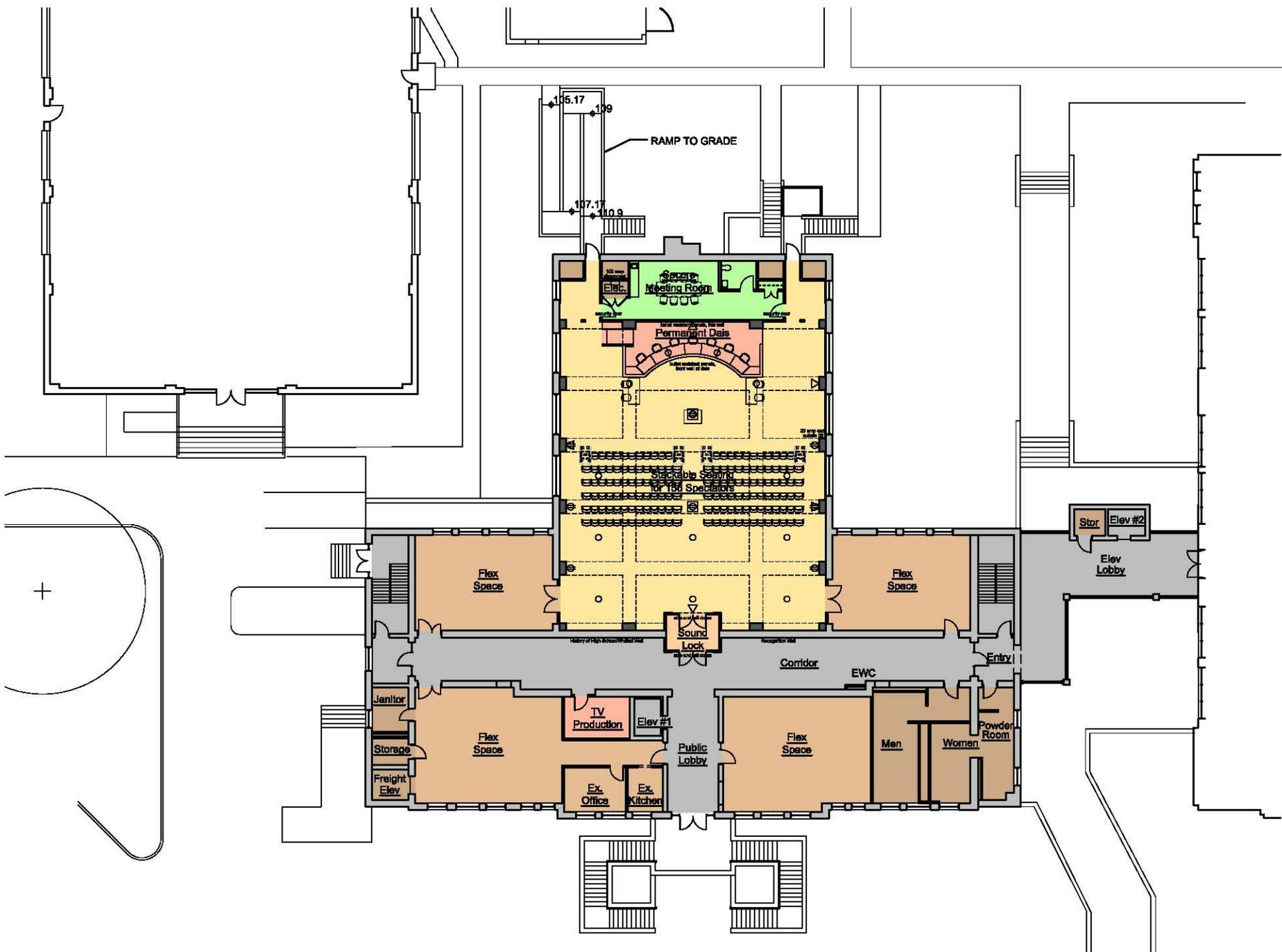
The County has engaged Corley, Redfoot Architects as the designer for the project. Ken Redfoot and David Taylor with Corley, Redfoot Architects will continue presenting the schematic designs as well as corresponding three dimensional space modeling for additional BOCC review and comment introduced during the September 12, 2013 work session.

Should the BOCC approve the schematic design renderings and principles, the following timeline represents the delivery of the overall project:

TASK	PROPOSED BEGINNING DATE	END BY DATE
BOCC Action: Approval of Schematic Design; authorization to prepare bid documents; authorization to advertise for bid	9/17/13	9/17/13
Construction document prep, bid advertisement prep (2 month duration)	9/18/13	11/5/13
BOCC Action: Approval of Final Design; authorization to advertise for bid	11/5/13	11/5/13
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FINANCIAL IMPACT: The BOCC has approved \$1,500,000 for this project as part of the FY2013-14 Capital Investment Plan.

RECOMMENDATION(S): The Manager recommends that the Board continue review and comment on the schematic design of the Whitted Permanent meeting room initially presented during the September 12, 2013 work session; and authorize staff and the consultant to move forward with construction document preparation.

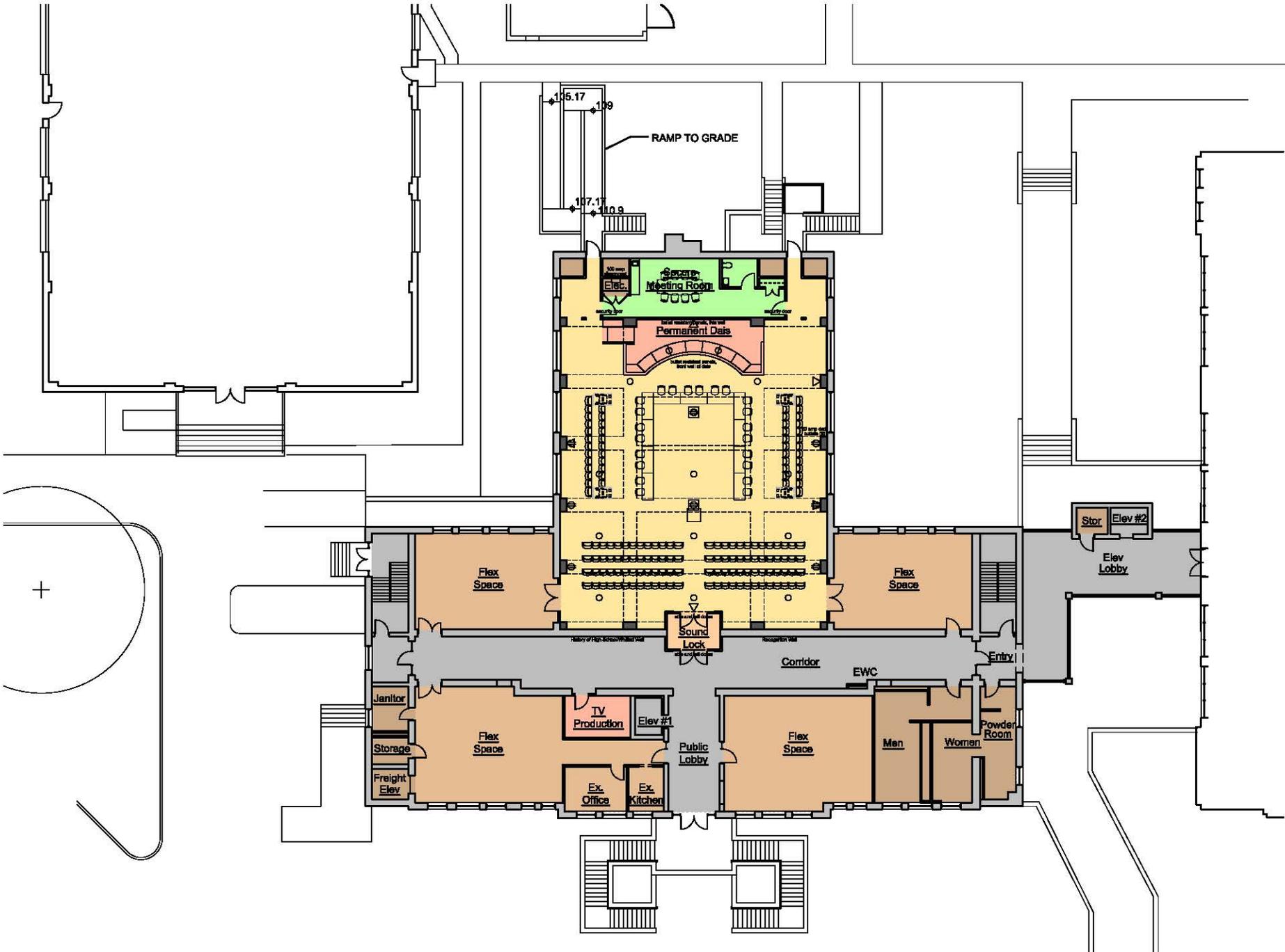


Proposed BoCC Layout

August 30, 2013

Whitted Building Renovations

COUNTY OF ORANGE
HILLSBOROUGH, NORTH CAROLINA

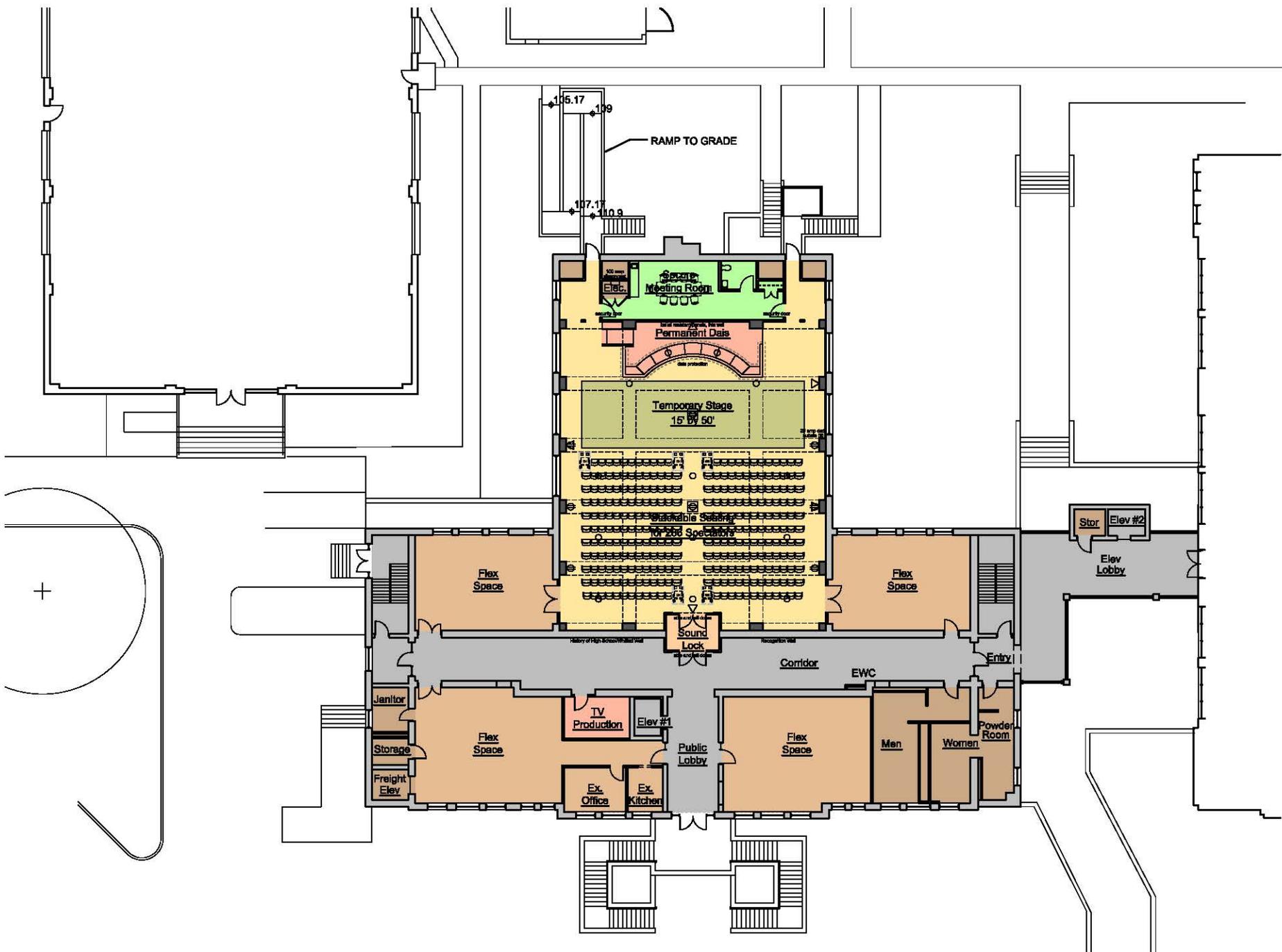


BoCC Joint Meeting Layout

August 30, 2013

Whitted Building Renovations

COUNTY OF ORANGE
HILLSBOROUGH, NORTH CAROLINA



Proposed Theater Layout

August 30, 2013

Whitted Building Renovations

COUNTY OF ORANGE
HILLSBOROUGH, NORTH CAROLINA