

Capital Improvement Plan



Durham County, North Carolina

2008-2017

Durham County, North Carolina
Capital Improvement Plan
Fiscal Years 2008-2017

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Durham County Capital Improvement Plan (CIP) Fiscal Years 2008-2017

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County Manager's Capital Improvement Plan Message

Members of the Board of County Commissioners and citizens of Durham County:

I am pleased to present Durham County's 2008-2017 Capital Improvement Program (CIP). This plan is important for the County and its citizens for several reasons. First, it clearly states the intentions and priorities of the Board of County Commissioners concerning capital needs for the next ten years. Secondly, it defines the fiscal and logistical constraints that factor in the timing and choices of each project, as well as the County's overall fiscal health. Third, this plan shows the costs and anticipated funding sources needed and used to achieve these goals. Capital projects in the plan only extend into the future for ten years, but the fiscal effects extend outward up to 25 years. With that in mind a capital financing plan is also presented showing all funding sources and revenues that will be used to support estimated capital project costs. Finally, this Capital Improvement Plan is just that, a plan, and while a great deal of effort and thought have already gone into developing what you will see in the following pages, it offers a starting point from which yearly comparisons, fiscal and environmental changes, unforeseen needs, and public discussion can ensue.

This version of the Capital Improvement Plan (2008-2017) is a major update (biennial) of the last published CIP, which spanned years 2006-2015. The major changes to this current CIP, as compared to the last CIP, are:

- The addition of two GO Bond referendums, one in 2007 (\$207 million) and the other in 2013 (\$226 million), making a total of three (2009 - \$130 million) planned over the next ten years. All three planned referendums are driven largely by growth needs for Durham Public Schools.
- Significant increases to the planned cost of the Human Services Complex, the New Justice Center, and Judicial Building renovations, based on inflationary increases in building materials. The estimated cost increase for these three projects is \$45 million.
- The entire scope of Durham Public School needs was reevaluated and updated. Additional GO Bond referendums were added and the result was an increase of \$432 million in DPS needs over the next ten years as compared to the last CIP.

- In order to support some of the growth in capital project costs over the next ten years several new revenue sources have been added. Lottery funds and NC Public School Building Funds (both state collected) are being used, and plan to be used in the future, to support debt payments related to public schools. Community Health Trust Fund dollars (from the lease of Durham Regional Hospital to Duke Hospital) will be used to offset costs related to the Human Services Complex.
- Eight new projects (since 2006-15 CIP) totaling \$31.4 million, including:

1. BOCC Board Room Upgrades	2. Administrative Building Refurbishment
3. Main Street Parking Deck	4. Civic Center Upgrades
5. County Stadium Upgrades	6. EMS Station #1 Renovations
7. New Hope Creek – Hollow Rock (Preservation)	8. Mental Health Crisis Center Renovation

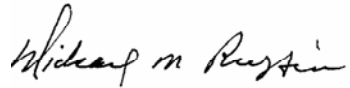
These changes represent better knowledge of existing project needs, new county capital needs, updated financial constraints and ramifications, changed Board of County Commissioner directives, and many other factors that can change in the span of two years including trying to predict expenses and revenues up to ten years into the future. I am confident that this plan presents a good balance of County physical needs (present and future) along with the financial obligations and funding choices available to the County.

The county will continue to review the CIP on a biennial basis and present to the Board any recommended changes for consideration. This is necessary as new information about county capital needs, county fiscal strength, voter-supported funding, and existing project scheduling arises. As with any future forecasting the county has made educated assumptions based on historical trends, expert knowledge, and known existing and future limitations. However, as any good student of science knows, the process of a theory, or in this case, a capital improvement plan, involves the constant testing of assumptions and the requisite modification of the plan based on new and/or different information.

My hope is that this capital improvement plan clearly outlines Durham County government’s effort and determination to provide its citizens with the best service and infrastructure possible. In doing this we will continue to fulfill the mandate given to us by the citizens and elected officials of this county.

Staff and I look forward to working with the Board of County Commissioners and the community as we implement the 2008-2017 Capital Improvement Plan.

Sincerely,



Michael M. Ruffin
County Manager

Projects that have full funding and expenditures in years prior to the current CIP ten year span (2008-2017), are shown in the Addendum. The expenditures and revenues for these projects show up in the “prior year” requirements of some of the summary pages and need to be included to show a balanced overall capital improvement plan.

These “prior year” projects are as follows:

General Government

American Tobacco Parking Deck
YMCA/Head Start Facility

Public Safety

Sheriff – Fingerprinting
Sheriff – Radio System Upgrade

DURHAM COUNTY POLICY ON FINANCING CAPITAL PROJECTS

Durham County recognizes the goal of the capital financing policy is to provide for the adequate funding of the county's capital program while avoiding erratic increases or decreases in the county's property tax rate. Thus, a capital financing plan for the payment of debt related to projects financed by long-term borrowing shall be updated annually.

The county currently dedicates the following revenues to the payment of debt and capital projects:

Article 40 and Article 42 one-half cent sales taxes;
The county's share of the occupancy tax;
Countywide property taxes;
Enterprise revenues.

The county reserves up to twenty percent (20%) of these annually-dedicated revenues for pay-as-you-go projects. In addition, the pay-as-you-go policy restricts dedicated property tax revenue to 20% of a maximum of five cents (One cent total) in countywide property taxes.

Investment earnings on unexpended debt proceeds shall be restricted to the payment of debt. Investment earnings on amounts restricted for the payment of debt and pay-as-you-go funds shall bear the same restrictions as the principal amounts generating these investment earnings.

Excess funds, if available, within the debt service fund may be used to provide advance funding for capital projects pending bond sale or loans to the equipment leasing fund. Such advances or loans would be repaid with interest based on the monthly yield of the North Carolina Cash Management Trust short-term investment fund.

This policy applies to the governing board and administration of the county and may be revised from time to time by the governing board, as it deems appropriate to meet the changing needs of the county for capital financing.

Debt Service

Current Debt Service

At a bond referendum held on November 6, 2001, County voters approved bond orders giving the County the authority to issue general obligation bonds in an aggregate principal amount not to exceed \$74,660,000 to finance the construction of selected capital projects. A summary of this referendum is included:

2001 Bond Authorization

School Facilities	\$51,800,000
Library Facilities	\$10,270,000
Museum	\$5,840,000
Recreational Facilities	\$5,550,000
Health Care Facilities	\$1,200,000
Total	\$74,660,000

All but six million dollars of these G.O. bonds were issued in 2002.

The County issued two-thirds G.O. debt proceeds in January 2002, amounting to \$11,050,000 in general obligation bonds. The Public Improvement Bonds represent a consolidation of \$5,910,000 Public Building Bonds and \$5,140,000 Library Facilities Bonds.

A bond referendum held in November 2003 was approved by voters, giving the County the authority to issue general obligation bonds in an aggregate principal amount not to exceed \$124,000,000 to finance the construction of selected capital projects.

2003 Bond Referendum

School Facilities	\$105,315,000
Community Colleges	\$4,637,262
Library Facilities	\$5,184,513
Museum Facilities	\$8,200,000
Issuance Costs	\$663,225
Total	\$124,000,000

In April 2004 the County issued \$40.6 million of the total 2003 authorization amount of \$124,000,000, and the final \$6 million of the total 2001 authorization amount of \$74,660,000 in general obligation debt. These bond funds are supporting \$26.13

million in school projects, \$5.18 million for the NC Museum of Life & Science, \$4.64 million for libraries, and \$4.2 million for Durham Technical Community College. Bond issuance costs make up the remaining funds.

Also in April 2004, the County issued \$10.6 million in two-thirds general obligation debt to support three ongoing capital projects: \$7.63 million for a new Justice Center, \$2.48 million for a new Human Services Complex, and \$381,000 for renovations to the Headstart/YMCA building. Bond issuance costs make up the remaining funds.

Late in fiscal year 2005-06 the County issued approximately \$11.38 million in two-thirds general obligation bonds for Durham Public Schools, land acquisition, libraries, and county buildings, as well as \$49.225 million of general obligation bonds for Durham Public Schools (\$45.08 million) and Durham Technical Community College (\$4.145 million). These G.O. bonds are the second issuance of the voter approved amount authorized in 2003.

Bank financing has been used to support smaller capital projects and parts of larger projects. These borrowed funds are generally paid off within 5 years.

New Debt Service

In April or May of FY 2008 the last issuance of the 2003 G.O. Bond (\$34.175 million for DPS) will occur. Also, \$4.8 million in two thirds General Obligation bonds will be issued, including \$3.38 million for Criminal Justice Center renovations, and the rest for three smaller projects.

A General Obligation bond referendum totaling \$207.1 million is planned for November 2007.

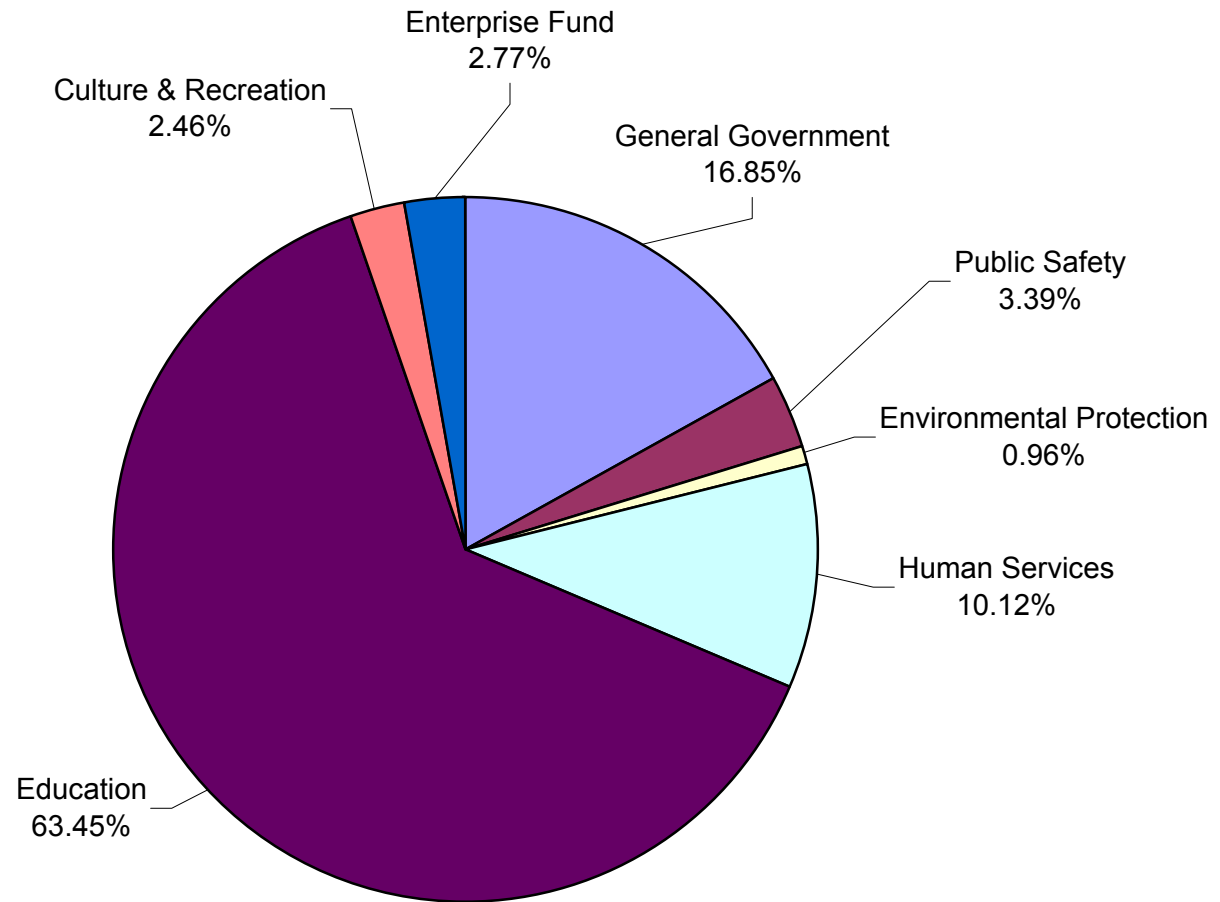
2007 Bond Referendum

Durham Public Schools	\$194,240,000
Durham Technical Community College	\$8,680,000
NC Museum of Life & Science	\$4,180,000
Total	\$207,100,000

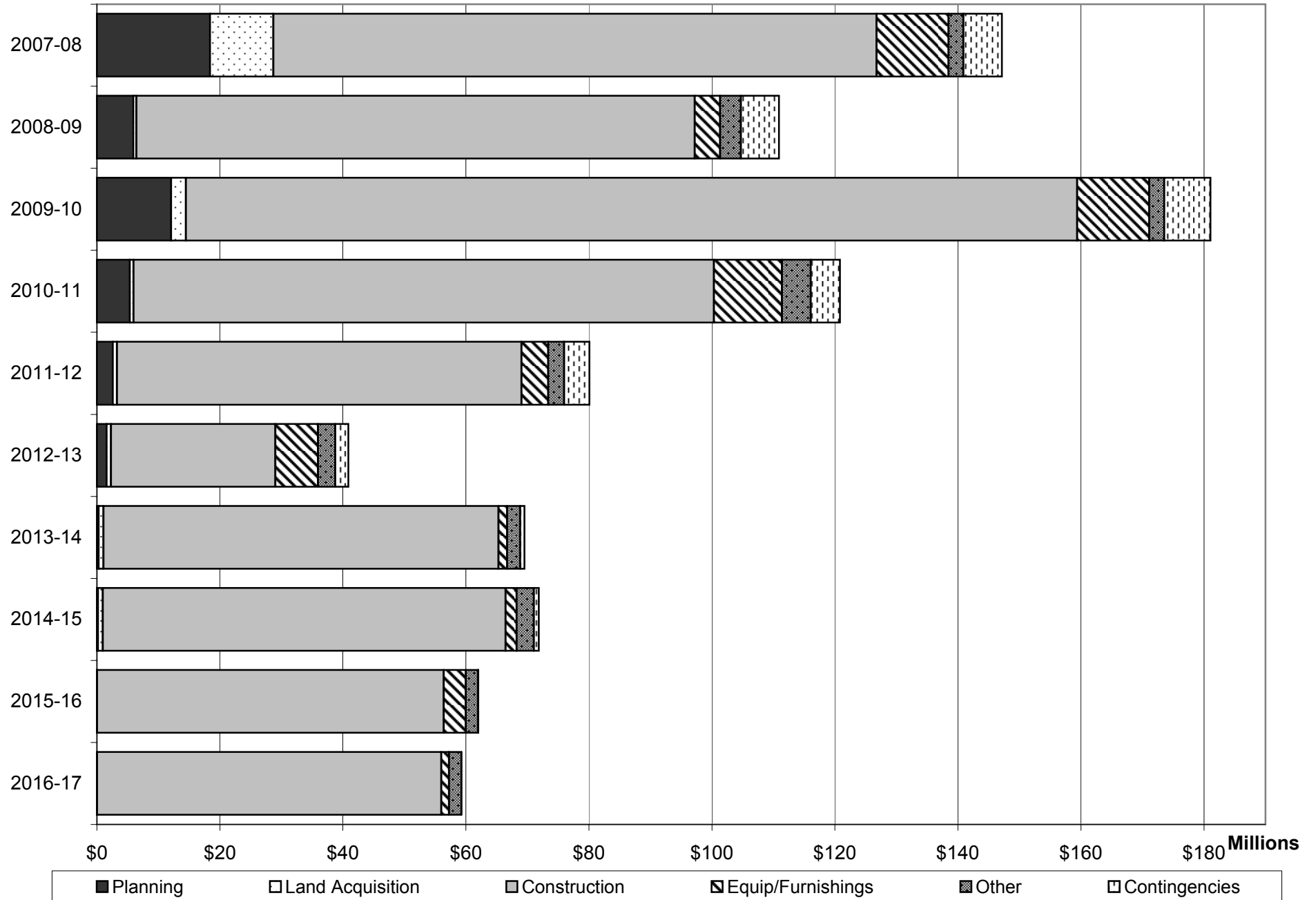
If the referendum is approved, approximately \$56 million of the authorized amount is planned for issuance in 2010 with short term borrowing to cover the difference between FY 2008 and 2010. Using short term borrowing (BANS) will allow for a more accurate issuance amount than has been available in the past.

Comments: North Carolina law limits local government net debt to 8% of assessed value. Based on current valuations, the county could issue \$1,813,358,889 in debt. At this writing the county has \$259,881,989 in outstanding general obligation debt. An additional \$22,325,000 in certificates of participation debt is not included in this legal limit.

2008-2017 Capital Improvement Plan Function Percentages



2008-2017 Capital Improvement Plan Expenditures by Year



**Durham County 2008-2017 Capital Improvement Plan
Project Allocation Summary**

Detail	Year									Grand Total
	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-17	
Planning	\$15,860,810	\$18,375,424	\$5,921,157	\$12,077,762	\$5,359,866	\$2,576,611	\$1,588,306	\$295,335	\$270,335	\$62,325,606
Land Acquisition	\$15,949,249	\$10,314,000	\$500,000	\$2,400,000	\$600,000	\$700,000	\$700,000	\$800,000	\$800,000	\$32,763,249
Construction	\$198,026,198	\$98,092,072	\$90,768,559	\$144,905,329	\$94,385,367	\$65,760,546	\$26,746,424	\$64,210,484	\$177,791,403	\$960,686,381
Equip/Furnishings	\$17,456,032	\$11,703,686	\$4,126,635	\$11,719,022	\$11,070,539	\$4,339,751	\$6,922,459	\$1,412,647	\$6,640,787	\$75,391,559
Other	\$8,578,097	\$2,410,394	\$3,396,058	\$2,445,000	\$4,654,861	\$2,584,604	\$2,808,500	\$2,121,551	\$6,791,598	\$35,790,663
Contingencies	\$1,158,811	\$6,278,790	\$6,213,388	\$7,537,566	\$4,771,169	\$4,162,336	\$2,165,860	\$705,234	\$930,234	\$33,923,388
Grand Total	\$257,029,198	\$147,174,365	\$110,925,797	\$181,084,679	\$120,841,802	\$80,123,848	\$40,931,549	\$69,545,252	\$193,224,358	\$1,200,880,847

The project allocation amounts shown above are for all projects in the 2006-2015 Capital Improvement Plan.

Planning: These costs include architect plans, site testing, and other pre-building issues.

Land Acquisition: Estimated costs for land needed for various projects.

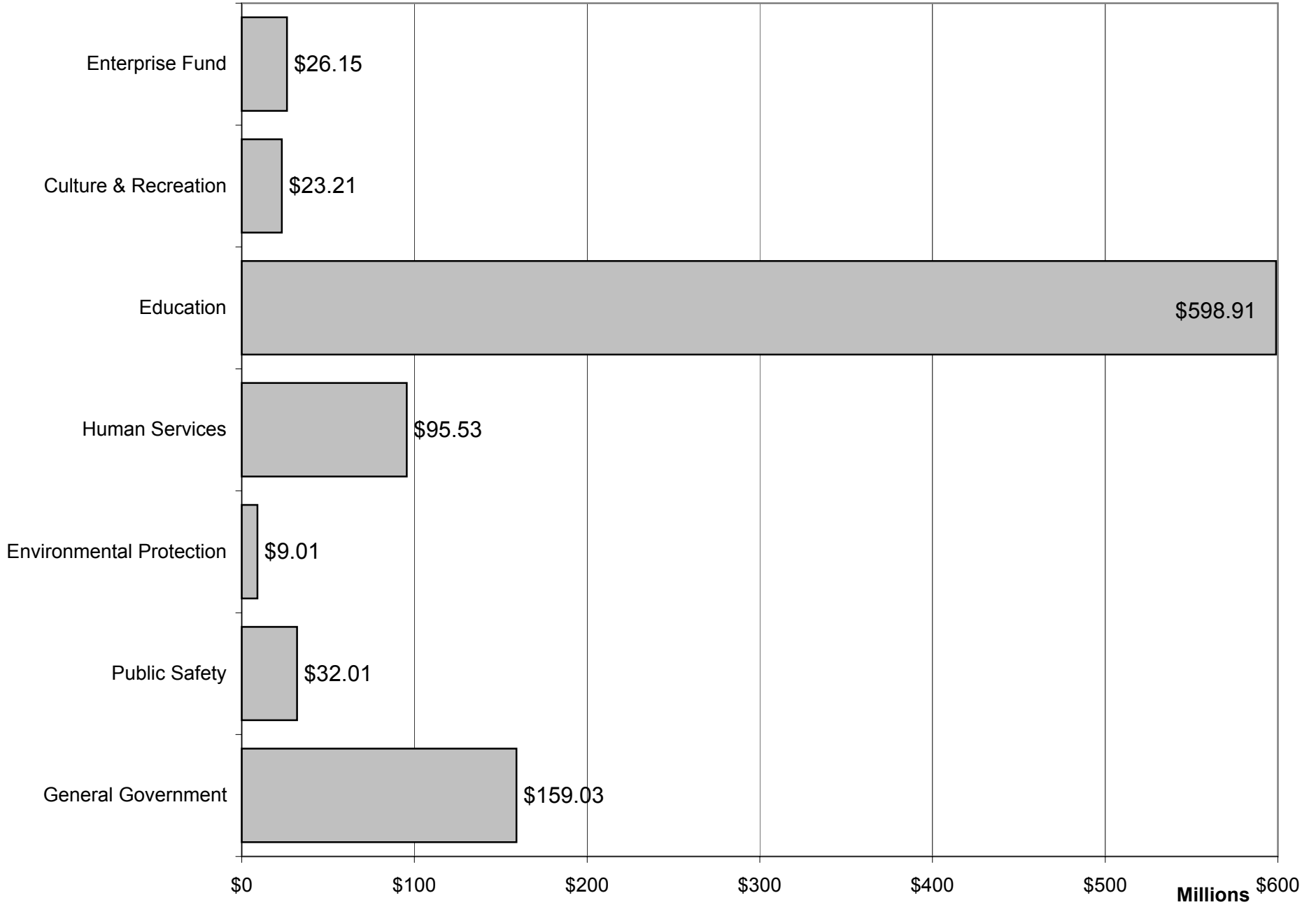
Construction: Estimated costs for the actual buildings related to specific projects.

Equip/Furnishings: Estimated costs for equipment such as chillers, alarm systems, and safety equipment. Furnishings includes desks, chairs, courtroom benches and other items that will be used by employees and citizens.

Other: This allocation includes costs not easily fit in other categories. Examples include sludge removal (part of the waste water treatment facility upgrade project) and computer hardware and software purchases for the One Stop Shopping planning project.

Contingencies: This is generally a percentage of the total project cost and represents funds available for unforeseen and/or increased costs.

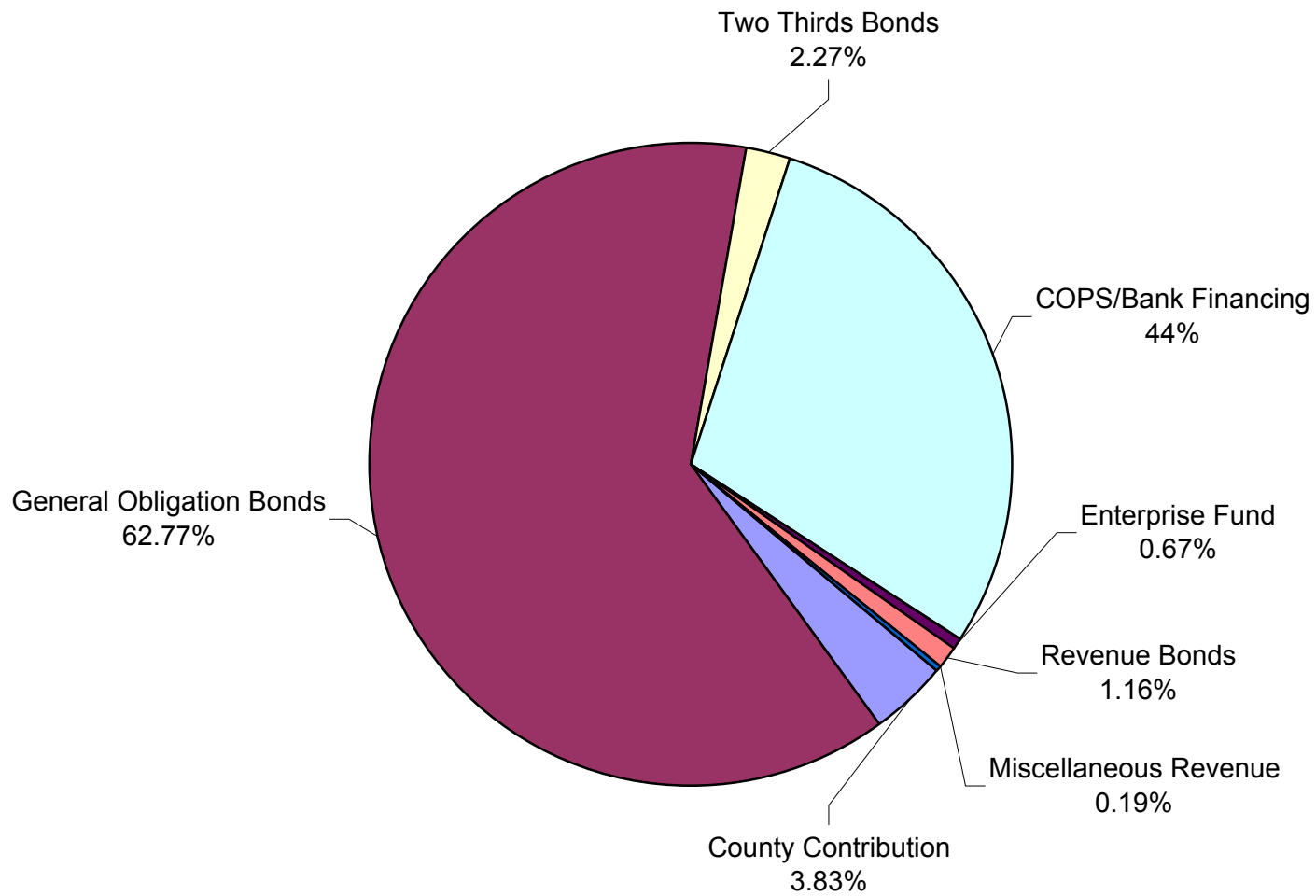
2008-2017 Capital Improvement Plan Function Totals



**Durham County 2008-2017 Capital Improvement Plan
Project Costs**

Functional Area	Project	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-17	Grand Total
General Government	New Justice Center	\$12,821,455	\$19,887,869	\$17,405,364	\$27,291,492	\$32,184,413	\$0	\$0	\$0	\$0	\$109,590,593
	Judicial Building Renovation	\$631,872	\$471,600	\$0	\$1,381,010	\$346,240	\$4,250,028	\$7,623,820	\$0	\$0	\$14,704,570
	IT-Finance System	\$3,465,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000	\$6,465,000
	IT-Replacement Sched.	\$5,490,900	\$1,620,600	\$1,625,060	\$1,692,480	\$1,021,100	\$2,172,960	\$1,440,680	\$1,281,600	\$4,884,740	\$21,230,120
	County Stadium Improvements	\$0	\$162,361	\$2,846,105	\$1,491,534	\$0	\$0	\$0	\$0	\$0	\$4,500,000
	IT-Telecommunications System	\$1,410,000	\$0	\$475,000	\$0	\$0	\$0	\$450,000	\$0	\$125,000	\$2,460,000
	American Tobacco	\$14,502,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,502,000
	Boardroom Technology Upgrade	\$120,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$770,000
	Admin. Bldg. Refurb.	\$0	\$626,750	\$343,510	\$0	\$0	\$788,288	\$3,445,313	\$0	\$0	\$5,203,860
	Main St. Parking Deck	\$0	\$0	\$0	\$0	\$0	\$0	\$1,083,016	\$7,580,506	\$7,580,506	\$16,244,028
Civic Center	\$0	\$824,323	\$575,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$1,799,323	
General Government Total		\$38,441,227	\$24,243,503	\$23,270,039	\$32,256,516	\$35,051,753	\$7,211,276	\$14,042,829	\$8,862,106	\$14,090,246	\$197,469,494
Public Safety	Animal Control Facility	\$718,073	\$677,126	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,395,199
	EMS-South Station-District 5	\$20,000	\$0	\$0	\$0	\$0	\$1,281,556	\$0	\$0	\$0	\$1,301,556
	EMS Station #1 Renovations	\$0	\$315,000	\$0	\$508,000	\$0	\$0	\$0	\$0	\$0	\$823,000
	Sheriff-Training Center & Driving Range	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,659,166	\$2,412,172	\$4,071,339
	Sheriff-Detention Center Annex	\$267,193	\$0	\$0	\$0	\$0	\$1,823,094	\$19,950,840	\$0	\$0	\$22,041,127
	Sheriff-Finger Printing	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000
	Sheriff-Radio System	\$5,790,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,790,000
CJRC Renovation	\$501,946	\$335,101	\$3,045,449	\$0	\$0	\$0	\$0	\$0	\$0	\$3,882,496	
Public Safety Total		\$7,377,212	\$1,327,227	\$3,045,449	\$508,000	\$0	\$3,104,650	\$19,950,840	\$1,659,166	\$2,412,172	\$39,384,717
Environmental Protection	Open Space Land Acquisition	\$4,221,000	\$550,000	\$550,000	\$650,000	\$650,000	\$750,000	\$750,000	\$850,000	\$850,000	\$9,821,000
	Timberlake Rail Trail	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$50,000	\$800,000	\$2,350,000
	New Hope Creek	\$500,000	\$1,064,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,564,000
Environmental Protection Total		\$4,721,000	\$1,614,000	\$550,000	\$2,150,000	\$650,000	\$750,000	\$750,000	\$900,000	\$1,650,000	\$13,735,000
Human Services	Human Services Complex	\$7,946,642	\$28,624,044	\$21,566,400	\$24,194,509	\$20,086,865	\$557,042	\$0	\$0	\$0	\$102,975,501
	MH Crisis Center Renovation	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Human Services Total		\$7,946,642	\$29,124,044	\$21,566,400	\$24,194,509	\$20,086,865	\$557,042	\$0	\$0	\$0	\$103,475,501
Education	Whitted School/Head Start Relocation	\$1,112,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,112,250
	Durham Public Schools	\$135,166,215	\$55,476,874	\$56,115,570	\$118,952,457	\$60,958,596	\$62,264,414	\$5,687,880	\$57,548,980	\$172,646,940	\$724,817,926
	DTCC-Main Campus Expansion	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
	DTCC-Newton Bldg Expansion	\$320,000	\$1,360,000	\$2,320,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000
	DTCC-Campus Improvements	\$5,200,000	\$2,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$8,200,000
	DTCC-Northern Durham Center Expansion	\$420,000	\$580,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Education Total		\$142,218,465	\$61,416,874	\$59,435,570	\$118,952,457	\$60,958,596	\$62,264,414	\$5,687,880	\$57,548,980	\$172,646,940	\$741,130,176
Culture & Recreation	Main Library Renovations	\$0	\$717,282	\$0	\$1,523,198	\$3,594,588	\$5,736,466	\$0	\$0	\$0	\$11,571,533
	South Regional Branch	\$5,687,262	\$4,086,840	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,774,102
	Southwest Branch	\$2,290,575	\$3,381,371	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,671,946
	NC Museum of Life & Science BioQuest Project	\$10,970,000	\$1,612,473	\$2,558,339	\$0	\$0	\$0	\$0	\$0	\$0	\$15,140,812
Culture & Recreation Total		\$18,947,837	\$9,797,966	\$2,558,339	\$1,523,198	\$3,594,588	\$5,736,466	\$0	\$0	\$0	\$42,158,394
Enterprise Fund	Waste Water Treatment Plant Improvements	\$35,626,815	\$15,450,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,077,565
	Collection System Rehabilitation	\$1,400,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$1,500,000	\$6,400,000
	Reused Waste Water Facility	\$350,000	\$3,700,000	\$0	\$1,000,000	\$0	\$0	\$0	\$75,000	\$925,000	\$6,050,000
Enterprise Fund Total		\$37,376,815	\$19,650,750	\$500,000	\$1,500,000	\$500,000	\$500,000	\$500,000	\$575,000	\$2,425,000	\$63,527,565
Grand Total		\$257,029,198	\$147,174,365	\$110,925,797	\$181,084,679	\$120,841,802	\$80,123,848	\$40,931,549	\$69,545,252	\$193,224,358	\$1,200,880,847

2008-2017 Capital Improvement Plan By Revenue Source



Capital Improvement Plan Financing Overview

Two major functions of a capital improvement plan are the identification and prioritization of capital projects over a specified amount of time (in this case 10 years) and the financing choices used to fund planned capital projects. The selection of projects for Durham County's 2008-2017 capital improvement plan was born out of a detailed grading process that involved costs, needs, timeliness, and other criteria. The financing choices were and are more limited. Identifying a particular type of financing for a specific project includes: assessing legal funding criteria for specific types of projects, County debt capacity, securing and keeping a high County bond rating, the total cost of issuing different types of debt, debt payment schedules, planned tax increases due to increased debt payments, and anticipated voter support for bond referendums. While finding worthwhile capital projects to support is all too easy, finding the appropriate debt vehicles and revenue to support debt payments is much more complicated.

Below is a list of the types of funding included in Durham County's 2008-2017 capital improvement plan along with a brief description:

County Contribution: Funding directly from the County General Fund for each year. There is no debt associated with this funding.

General Obligation Bonds: Funds received after voter approval of a bond referendum. This is the strongest form of security a local government can pledge for debt, its full faith and credit, making the debt general obligation. In November 2003, Durham County residents voted in a referendum giving Durham County the approval to issue up to \$124 million in general obligation debt. Debt payments for G.O. Bonds are expected to be paid off over twenty years.

Two Thirds Bonds: These are funds that the County can receive by issuing General Obligation bonds equal to 2/3rds of the amount of General Obligation Bond debt service paid off in the previous year. These bonds do not require voter approval.

COPS/Short Term Bank Financing: Certificates of Participation (COPS) and Bank Financing are other financing sources that do not require voter approval. Certificates of Participation are a loan (made by multiple financial institutions) broken into pieces and sold to investors. Each piece is a Certificate of Participation.

Short term bank financing is secured by a pledge of the asset being purchased, and is being used in this current CIP for IT related purchases of County computer hardware replacement. For the computer hardware loan, funds will be borrowed on a three year schedule to coincide with a planned three year hardware replacement schedule.

Enterprise Fund (Revenue Bonds): These funds come from revenue collected by the County's wastewater treatment facility and collection system. The revenue goes to support capital projects related to the wastewater treatment facility and collection system. Revenue Bonds were issued for phase II of the Waste Water Treatment Plant (WWTP) Upgrade project after an in-depth fee study and rate change were implemented. Revenue Bonds are backed by revenue earned by the asset, in this case fees charged to customers of the WWTP.

**Durham County 2008-2017 Capital Improvement Plan
Funding Summary**

Detail	Year									
	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-17	Grand Total
County Contribution	\$11,029,823	\$5,523,726	\$3,468,510	\$3,050,000	\$2,650,000	\$6,411,692	\$2,750,000	\$2,900,000	\$7,650,000	\$45,433,751
General Obligation Bonds	\$179,348,346	\$206,299,017	\$0	\$130,861,837	\$0	\$0	\$0	\$226,267,259	\$0	\$742,776,459
Two Thirds Bonds	\$32,799,435	\$4,739,582	\$0	\$3,735,250	\$0	\$11,873,848	\$0	\$0	\$0	\$53,148,115
COPS/Bank Financing	\$31,952,000	\$11,473,605	\$4,813,640	\$87,483,677	\$1,500,000	\$112,886,119	\$36,644,868	\$0	\$6,509,740	\$293,263,648
Miscellaneous Revenue	\$9,372,489	\$1,709,886	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,082,375
Enterprise Fund	\$2,650,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$575,000	\$2,425,000	\$8,650,000
Revenue Bonds	\$36,086,148	\$9,440,350	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$46,526,498
Grand Total	\$303,238,241	\$239,686,166	\$8,782,150	\$226,630,764	\$4,650,000	\$131,671,659	\$39,894,868	\$229,742,259	\$16,584,740	\$1,200,880,846

The funding shown above is for all projects in the 2008-2017 Capital Improvement Plan.

County Contribution: Funding directly from the County for each year. There is no debt associated with this funding.

General Obligation Bonds: Funds received after voter approval of a bond referendum. Only the amount shown for "Prior Years" has actually been approved by Durham County residents. Debt payments for G.O. Bonds are expected to be paid off over twenty years.

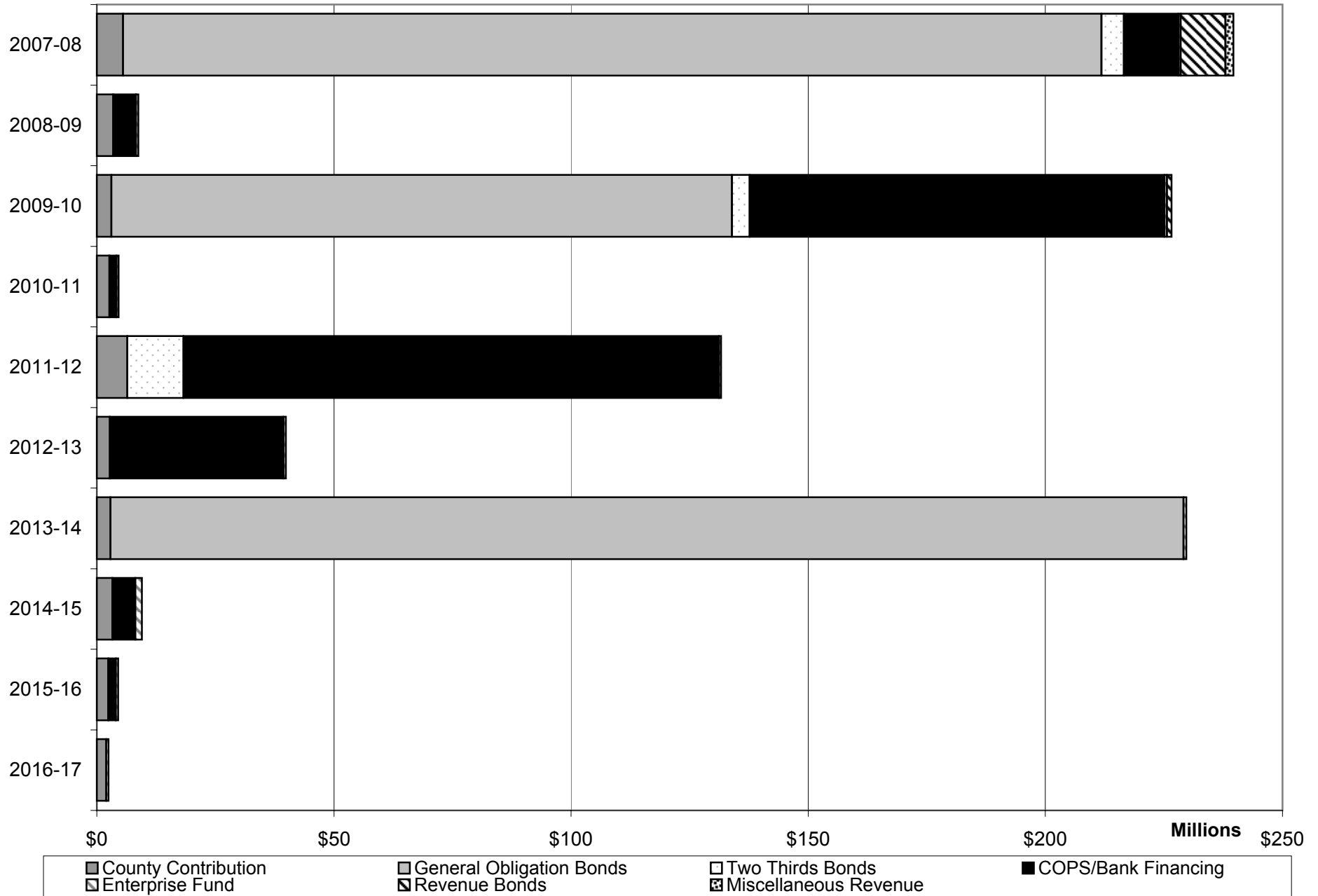
Two Thirds Bonds: These are funds that the County can receive by issuing General Obligation bonds equal to 2/3rds of the amount of General Obligation Bond debt service paid off in the previous year. These bonds do not need voter approval.

COPS/Bank Financing: Certificates of Participation (COPS) and short term bank financing are other financing sources that do not require voter approval. Bank financing is generally used for short term projects with a 3 to 5 year life span, such as the computer replacement project.

Enterprise Fund/Revenue Bonds: These funds come from revenue collected by the County's wastewater treatment facility and collection system. The revenue supports capital projects related to the wastewater treatment facility and collection system. In 2002 & 2004 the County issued Revenue Bonds for Phase II & III of the Waste Water Treatment Plant project. These revenue bonds are classified as Enterprise Fund revenue because only revenue collected from waste water billing will support this debt service.

Miscellaneous Revenue: The majority of these funds are State Building funds for school capital projects. The only other amount associated with this revenue source are funds from outside sources supporting the Community Shelter for Hope project.

2008-2017 Capital Improvement Plan Funding by Year



**Durham County 2008-2017 Capital Improvement Plan
Funding Source Summary**

Project	Detail	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-17	Grand Total
New Justice Center	County Contribution	\$5,193,818	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,193,818
	Two Thirds Bonds	\$7,627,637	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,627,637
	COPS/Bank Financing	\$0	\$0	\$0	\$37,293,233	\$0	\$59,475,905	\$0	\$0	\$0	\$96,769,138
New Justice Center Total		\$12,821,455	\$0	\$0	\$37,293,233	\$0	\$59,475,905	\$0	\$0	\$0	\$109,590,593
American Tobacco	COPS/Bank Financing	\$14,502,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,502,000
American Tobacco Total		\$14,502,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,502,000
Judicial Building Renovation	County Contribution	\$26,730	\$471,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$498,330
	Two Thirds Bonds	\$605,142	\$0	\$0	\$1,727,250	\$0	\$11,873,848	\$0	\$0	\$0	\$14,206,240
Judicial Building Renovation Total		\$631,872	\$471,600	\$0	\$1,727,250	\$0	\$11,873,848	\$0	\$0	\$0	\$14,704,570
IT-Finance System	County Contribution	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
	COPS/Bank Financing	\$3,425,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000	\$6,425,000
IT-Finance System Total		\$3,465,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000	\$6,465,000
IT-Replacement Sched.	Two Thirds Bonds	\$286,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$286,500
	COPS/Bank Financing	\$6,825,000	\$0	\$4,338,640	\$0	\$0	\$4,895,240	\$0	\$0	\$4,884,740	\$20,943,620
IT-Replacement Sched. Total		\$7,111,500	\$0	\$4,338,640	\$0	\$0	\$4,895,240	\$0	\$0	\$4,884,740	\$21,230,120
Whitted SchoolHead Start Relocation	County Contribution	\$731,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$731,250
	Two Thirds Bonds	\$381,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$381,000
Whitted SchoolHead Start Relocation Total		\$1,112,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,112,250
County Stadium Improvements	COPS/Bank Financing	\$0	\$4,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,500,000
County Stadium Improvements Total		\$0	\$4,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,500,000
IT-Telecommunications System	COPS/Bank Financing	\$1,410,000	\$0	\$475,000	\$0	\$0	\$0	\$450,000	\$0	\$125,000	\$2,460,000
IT-Telecommunications System Total		\$1,410,000	\$0	\$475,000	\$0	\$0	\$0	\$450,000	\$0	\$125,000	\$2,460,000
Boardroom Technology Upgrade	County Contribution	\$0	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$650,000
	Two Thirds Bonds	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
Boardroom Technology Upgrade Total		\$120,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$770,000
Admin. Bldg. Refurb.	County Contribution	\$0	\$0	\$343,510	\$0	\$0	\$0	\$0	\$0	\$0	\$343,510
	Two Thirds Bonds	\$0	\$626,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$626,750
	COPS/Bank Financing	\$0	\$0	\$0	\$0	\$0	\$4,233,600	\$0	\$0	\$0	\$4,233,600
Admin. Bldg. Refurb. Total		\$0	\$626,750	\$343,510	\$0	\$0	\$4,233,600	\$0	\$0	\$0	\$5,203,860
Main St. Parking Deck	COPS/Bank Financing	\$0	\$0	\$0	\$0	\$0	\$0	\$16,244,028	\$0	\$0	\$16,244,028
Main St. Parking Deck Total		\$0	\$0	\$0	\$0	\$0	\$0	\$16,244,028	\$0	\$0	\$16,244,028
Civic Center	County Contribution	\$0	\$245,000	\$575,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$1,220,000
	COPS/Bank Financing	\$0	\$579,323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$579,323
Civic Center Total		\$0	\$824,323	\$575,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$1,799,323
Animal Control Facility	County Contribution	\$0	\$677,126	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$677,126
	Two Thirds Bonds	\$718,073	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$718,073
Animal Control Facility Total		\$718,073	\$677,126	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,395,199
EMS-South Station-District 5	County Contribution	\$20,000	\$0	\$0	\$0	\$0	\$1,281,556	\$0	\$0	\$0	\$1,301,556
EMS-South Station-District 5 Total		\$20,000	\$0	\$0	\$0	\$0	\$1,281,556	\$0	\$0	\$0	\$1,301,556
EMS Station #1 Renovations	Two Thirds Bonds	\$0	\$315,000	\$0	\$508,000	\$0	\$0	\$0	\$0	\$0	\$823,000
EMS Station #1 Renovations Total		\$0	\$315,000	\$0	\$508,000	\$0	\$0	\$0	\$0	\$0	\$823,000
Sheriff-Training Center & Driving Range	General Obligation Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,071,339	\$0	\$4,071,339
Sheriff-Training Center & Driving Range Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,071,339	\$0	\$4,071,339
Sheriff-Detention Center Annex	County Contribution	\$267,193	\$0	\$0	\$0	\$0	\$1,823,094	\$0	\$0	\$0	\$2,090,287
	COPS/Bank Financing	\$0	\$0	\$0	\$0	\$0	\$0	\$19,950,840	\$0	\$0	\$19,950,840
Sheriff-Detention Center Annex Total		\$267,193	\$0	\$0	\$0	\$0	\$1,823,094	\$19,950,840	\$0	\$0	\$22,041,127
Sheriff-Finger Printing	County Contribution	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000
Sheriff-Finger Printing Total		\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000
Sheriff-Radio System	COPS/Bank Financing	\$5,790,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,790,000
Sheriff-Radio System Total		\$5,790,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,790,000
CJRC Renovation	County Contribution	\$501,946	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$501,946
	Two Thirds Bonds	\$0	\$3,380,550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,380,550
CJRC Renovation Total		\$501,946	\$3,380,550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,882,496

**Durham County 2008-2017 Capital Improvement Plan
Funding Source Summary**

Project	Detail	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-17	Grand Total
Open Space Land Acquisition	County Contribution	\$1,550,000	\$550,000	\$550,000	\$650,000	\$650,000	\$750,000	\$750,000	\$850,000	\$850,000	\$7,150,000
	Two Thirds Bonds	\$2,250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,250,000
	Miscellaneous Revenue	\$421,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$421,000
Open Space Land Acquisition Total		\$4,221,000	\$550,000	\$550,000	\$650,000	\$650,000	\$750,000	\$750,000	\$850,000	\$850,000	\$9,821,000
Timberlake Rail Trail	County Contribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$800,000	\$850,000
	Two Thirds Bonds	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Timberlake Rail Trail Total		\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$50,000	\$800,000	\$2,350,000
New Hope Creek	County Contribution	\$127,756	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$177,756
	Miscellaneous Revenue	\$376,358	\$1,009,886	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,386,244
New Hope Creek Total		\$504,114	\$1,059,886	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,564,000
Human Services Complex	County Contribution	\$1,551,130	\$0	\$0	\$0	\$0	\$557,042	\$0	\$0	\$0	\$2,108,172
	Two Thirds Bonds	\$6,395,512	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,395,512
	COPS/Bank Financing	\$0	\$0	\$0	\$50,190,444	\$0	\$44,281,374	\$0	\$0	\$0	\$94,471,817
Human Services Complex Total		\$7,946,642	\$0	\$0	\$50,190,444	\$0	\$44,838,416	\$0	\$0	\$0	\$102,975,501
Durham Public Schools	County Contribution	\$0	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$6,000,000	\$20,000,000
	General Obligation Bonds	\$157,091,084	\$193,448,205	\$0	\$120,007,586	\$0	\$0	\$0	\$222,195,920	\$0	\$692,742,795
	Two Thirds Bonds	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000
	Miscellaneous Revenue	\$8,075,131	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,075,131
Durham Public Schools Total		\$169,166,215	\$195,448,205	\$2,000,000	\$122,007,586	\$2,000,000	\$2,000,000	\$2,000,000	\$224,195,920	\$6,000,000	\$724,817,926
DTCC-Main Campus Expansion	General Obligation Bonds	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
DTCC-Main Campus Expansion Total		\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
DTCC-Newton Bldg Expansion	County Contribution	\$320,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$320,000
	General Obligation Bonds	\$0	\$3,680,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,680,000
DTCC-Newton Bldg Expansion Total		\$320,000	\$3,680,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000
DTCC-Campus Improvements	General Obligation Bonds	\$5,200,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,200,000
DTCC-Campus Improvements Total		\$5,200,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,200,000
DTCC-Northern Durham Center Expansion	County Contribution	\$420,000	\$580,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
DTCC-Northern Durham Center Expansion Total		\$420,000	\$580,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Main Library Renovations	County Contribution	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
	General Obligation Bonds	\$0	\$0	\$0	\$10,854,251	\$0	\$0	\$0	\$0	\$0	\$10,854,251
	Two Thirds Bonds	\$0	\$417,282	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$417,282
Main Library Renovations Total		\$0	\$717,282	\$0	\$10,854,251	\$0	\$0	\$0	\$0	\$0	\$11,571,533
South Regional Branch	General Obligation Bonds	\$5,687,262	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,687,262
	COPS/Bank Financing	\$0	\$4,086,840	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,086,840
South Regional Branch Total		\$5,687,262	\$4,086,840	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,774,102
Southwest Branch	County Contribution	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
	General Obligation Bonds	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
	Two Thirds Bonds	\$2,764,504	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,764,504
	COPS/Bank Financing	\$0	\$2,307,442	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,307,442
Southwest Branch Total		\$3,364,504	\$2,307,442	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,671,946
Museum of L&S BioQuest Project	General Obligation Bonds	\$10,970,000	\$4,170,812	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,140,812
Museum of L&S BioQuest Project Total		\$10,970,000	\$4,170,812	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,140,812
Waste Water Treatment Plant Improvements	Two Thirds Bonds	\$7,651,067	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,651,067
	Enterprise Fund	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
	Revenue Bonds	\$36,086,148	\$6,840,350	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,926,498
Waste Water Treatment Plant Improvements Total		\$44,237,215	\$6,840,350	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,077,565
Collection System Rehabilitation	Enterprise Fund	\$1,400,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$1,500,000	\$6,400,000
Collection System Rehabilitation Total		\$1,400,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$1,500,000	\$6,400,000
Reused Waste Water Facility	Enterprise Fund	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000	\$925,000	\$1,750,000
	Miscellaneous Revenue	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
	Revenue Bonds	\$0	\$2,600,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$3,600,000
Reused Waste Water Facility Total		\$750,000	\$3,300,000	\$0	\$1,000,000	\$0	\$0	\$0	\$75,000	\$925,000	\$6,050,000
MH Crisis Center Renovation	Miscellaneous Revenue	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
MH Crisis Center Renovation Total		\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Grand Total		\$303,238,241	\$239,686,166	\$8,782,150	\$226,630,764	\$4,650,000	\$131,671,659	\$39,894,868	\$229,742,259	\$16,584,740	\$1,200,880,846

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Capital Financing Plan Model

Once the types and amounts of debt and capital spending were decided on, it became necessary to estimate where and how much revenue would be needed from Durham County to support the capital projects planned and implemented. A capital finance plan model was created to estimate the amount and type of revenue that would be available to pay for the capital improvement plan. This model is included in the CIP document and shows various types of revenues, including property taxes, needed over the next ten years (although most types of debt payments extend out 20 to 25 years).

While the capital financing plan model is filled with numbers, it is not as complicated as it may initially seem. The top half of the plan shows the current debt (debt incurred previous to fiscal year 2007-08), estimated new debt (debt incurred as part of the CIP), county contribution, and reductions from the total debt (Enterprise Fund debt, which is supported by revenues created in that fund, and Industrial Incentives). The end result is the expected net General Fund debt for each of the next ten years. This is the amount of debt that will have to be supported with various revenue sources, which are shown in the bottom half of the plan. It should be noted that county contribution is considered direct financial support of the CIP from the County. There are no multi-year payments associated with these funds. This amount is set each year by the Board of County Commissioners through the adoption of the annual budget, and can be changed as new projects are added to the CIP, or as other unknown factors dictate.

Revenues to support the net General Fund debt are largely dictated by the Capital Financing Policy initially adopted by the Board of County Commissioners in March, 1989, which outlines several revenue sources to be specifically used for capital projects and debt related to capital projects. They are:

- Article 40 and Article 42 one-half cent sales taxes;
- The county's share of the occupancy tax;
- Countywide property taxes;
- Enterprise revenues;
- Interest income.

These revenues are shown on the bottom half of the capital financing plan model along with several other smaller revenue sources, including transfers from other funds, and lease payments.

Several new revenue sources have been added to the mix since the last CIP update as Durham County is always looking for funding sources other than property tax to help support capital needs. Agreements with Durham Public Schools (DPS) have allowed the use of lottery fund revenues and NC Public School Building Fund (PSBF) revenues to offset DPS related debt, Community Health Trust Fund revenue (payments by Duke University for leasing Durham Regional Hospital) is planned to offset debt service costs for the Human Services Complex project, and SWAP fund earnings (interest earning account run by the Finance department).

One final value shown in the model as revenue is revenue from parking decks servicing the American Tobacco complex. This revenue is subtracted from the amount of property tax funds needed, and therefore decreases the amount of property tax “dedicated” to the CIP.

The last portion of the capital financing plan model shows the amount of property tax which would be needed to fully support current and new debt related to the CIP, along with the estimated value of one cent on the property tax rate. By dividing those two numbers an estimated amount of property tax needed to support the CIP can be calculated. This “dedicated” property tax can and will change as future estimates for other revenues change.

In developing a model that extends out ten years, several assumptions were made. Estimates as to how much newly incurred debt would cost on a yearly basis were developed with the help of the County’s outside financial consultants and the Finance department. Estimates on expected revenue collection were based on trends over the last ten years, assessment of present and future local economic variables, and known countywide revaluation years.

The revenue assumptions used for the capital financing plan model were:

Occupancy tax growth rate	4.0%
Sales tax growth rate	4.5%
Non-revaluation property tax growth rate	3.0%
Revaluation property tax growth rate (based on a 7 year cycle)	20.0%
Revaluation property tax growth rate (based on a 4 year cycle)	12.5%

These assumptions will be updated and changed as trends dictate.

The amount of property tax “dedicated” to the capital improvement plan financing will change in future years as assumptions about debt costs, amount of debt, and amount and types of revenues become known. As has been stated before, this is a plan, and is therefore subject to change.

Durham County Capital Finance Model

Description	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Current G.F. Debt	\$38,636,453	\$37,522,350	\$34,446,610	\$31,987,527	\$30,458,152	\$29,832,545	\$27,117,051	\$22,947,964	\$21,487,962	\$20,657,812
Current Enterprise Debt	\$3,206,011	\$3,172,556	\$3,005,042	\$2,961,242	\$2,194,778	\$2,156,814	\$2,111,115	\$2,070,363	\$1,931,772	\$1,346,130
Current Debt Service	\$41,842,465	\$40,694,906	\$37,451,652	\$34,948,769	\$32,652,930	\$31,989,359	\$29,228,166	\$25,018,328	\$23,419,734	\$22,003,942
New Debt	\$1,485,671	\$7,460,328	\$14,693,382	\$31,351,251	\$36,746,213	\$51,867,371	\$55,176,415	\$65,594,909	\$69,454,684	\$82,166,750

County Contribution	\$5,523,726	\$3,468,510	\$3,050,000	\$2,650,000	\$6,411,692	\$2,750,000	\$2,900,000	\$3,250,000	\$2,400,000	\$2,000,000
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Total Crnt./New Debt.	\$48,851,862	\$51,623,744	\$55,195,034	\$68,950,020	\$75,810,834	\$86,606,729	\$87,304,581	\$93,863,237	\$95,274,418	\$106,170,692
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Minus Enterprise Fund	\$3,206,011	\$3,172,556	\$3,005,042	\$2,961,242	\$2,194,778	\$2,156,814	\$2,111,115	\$2,070,363	\$1,931,772	\$1,346,130
Total Reductions	\$3,206,011	\$3,172,556	\$3,005,042	\$2,961,242	\$2,194,778	\$2,156,814	\$2,111,115	\$2,070,363	\$1,931,772	\$1,346,130

Net Gen. Fund (CFP) Debt	\$45,645,850	\$48,451,187	\$52,189,992	\$65,988,778	\$73,616,057	\$84,449,916	\$85,193,466	\$91,792,873	\$93,342,646	\$104,824,562
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Revenues	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Carmichael Lease (GF)	\$520,469	\$511,476	\$502,061	\$492,204	\$481,885	\$471,081	\$459,769	\$447,927	\$0	\$0
Interest Income	\$2,030,000	\$600,000	\$350,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
1/2 cent Sales 1	\$9,146,484	\$9,558,075	\$9,988,189	\$10,437,657	\$10,907,352	\$11,398,183	\$11,911,101	\$12,447,101	\$13,007,220	\$13,592,545
1/2 cent Sales 2	\$9,044,311	\$9,451,305	\$9,876,614	\$10,321,061	\$10,785,509	\$11,270,857	\$11,778,045	\$12,308,058	\$12,861,920	\$13,440,707
Occupancy Taxes	\$2,325,882	\$2,418,917	\$2,515,674	\$2,616,301	\$2,720,953	\$2,829,791	\$2,942,983	\$3,060,702	\$3,183,130	\$3,310,455
Am. Tob.Parking Rev.	\$407,730	\$399,631	\$391,257	\$382,745	\$387,550	\$392,218	\$423,929	\$423,929	\$423,929	\$423,929
Com. Health Trust Fund	\$0	\$0	\$2,500,000	\$4,500,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0
Debt Service FB Appropri.	\$50,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Cap. Fund Bal. Appropri.	\$2,960,851	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
G.F. Fund Bal. Appropri.	\$569,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lottery Funds	\$3,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
NC PSBF Funds	\$3,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
SWAP Funds	\$517,443	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Net Revenue Available	\$33,573,070	\$28,114,404	\$31,298,794	\$34,024,969	\$37,558,249	\$31,637,129	\$32,790,828	\$33,962,716	\$34,751,200	\$36,042,636

Property Tax Needed	\$12,072,781	\$20,336,783	\$20,891,197	\$31,963,809	\$36,057,808	\$52,812,786	\$52,402,639	\$57,830,157	\$58,591,447	\$68,781,926
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1 CENT Value	\$2,241,011	\$2,689,213	\$2,769,890	\$2,852,986	\$2,938,576	\$3,026,733	\$3,405,075	\$3,507,227	\$3,612,444	\$3,720,817
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Total Cents Dedicated to Capital Financing	5.39	7.56	7.54	11.20	12.27	17.45	15.39	16.49	16.22	18.49
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Revenue Assumptions:

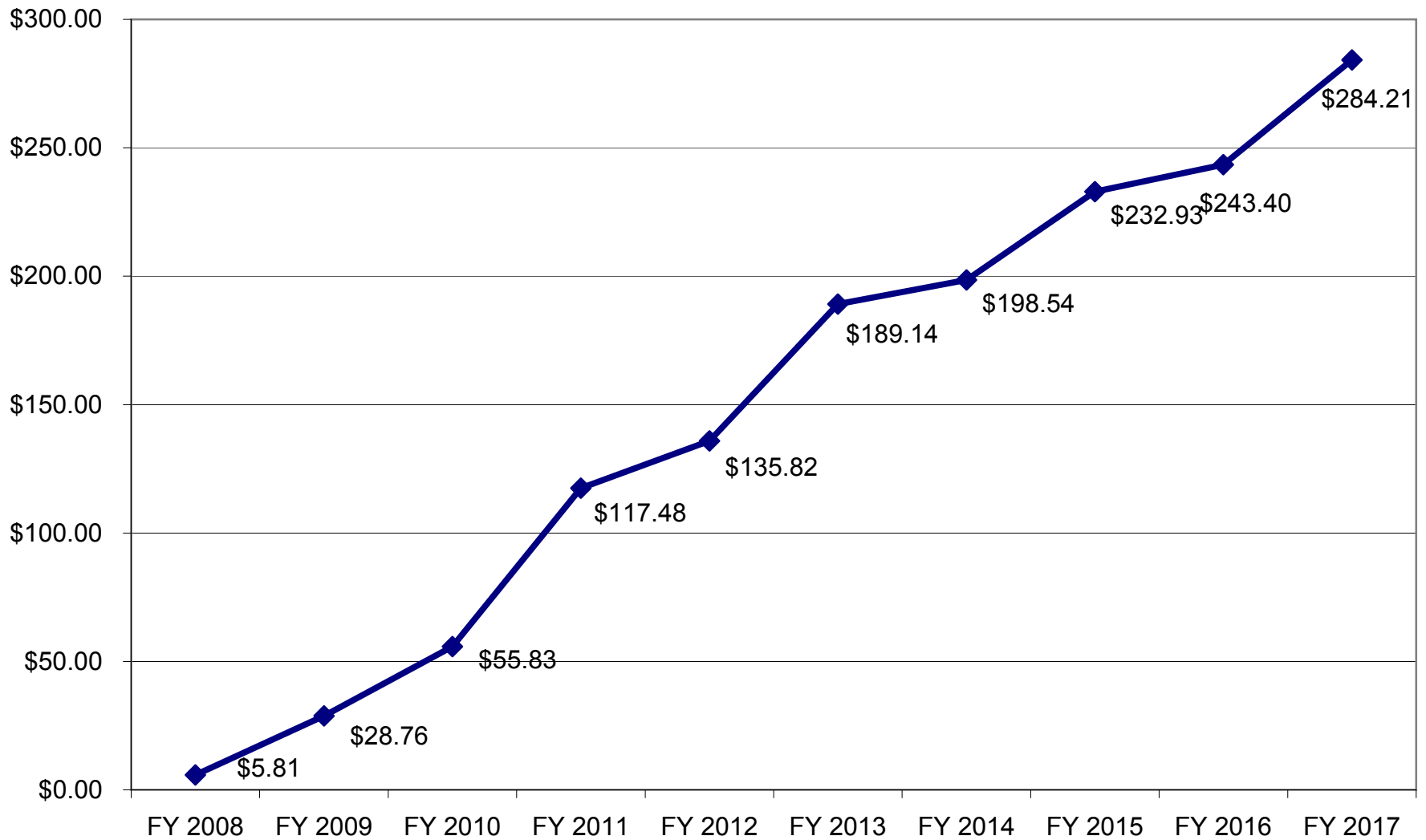
*Non-Revaluation Property Tax Growth Rate 3.00% through the next revaluation effective 1/1/08.

*Reval Growth Rate 20% based on next 7 Year Cycle; 12.5% on the 4-year cycle

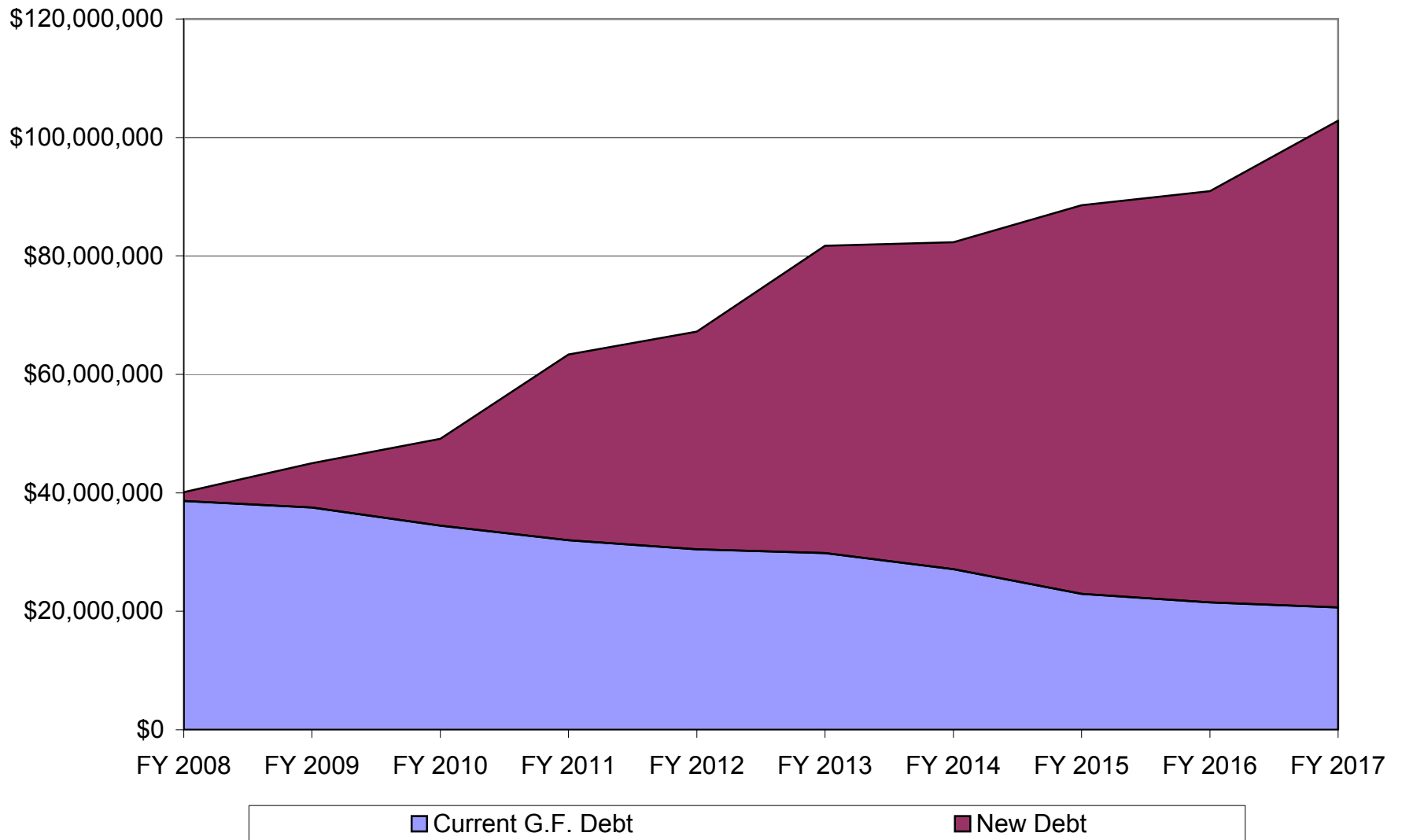
*Sales Tax Growth Rate 4.5% beginning FY08

*Occupancy Tax Growth Rate 4% beginning FY08

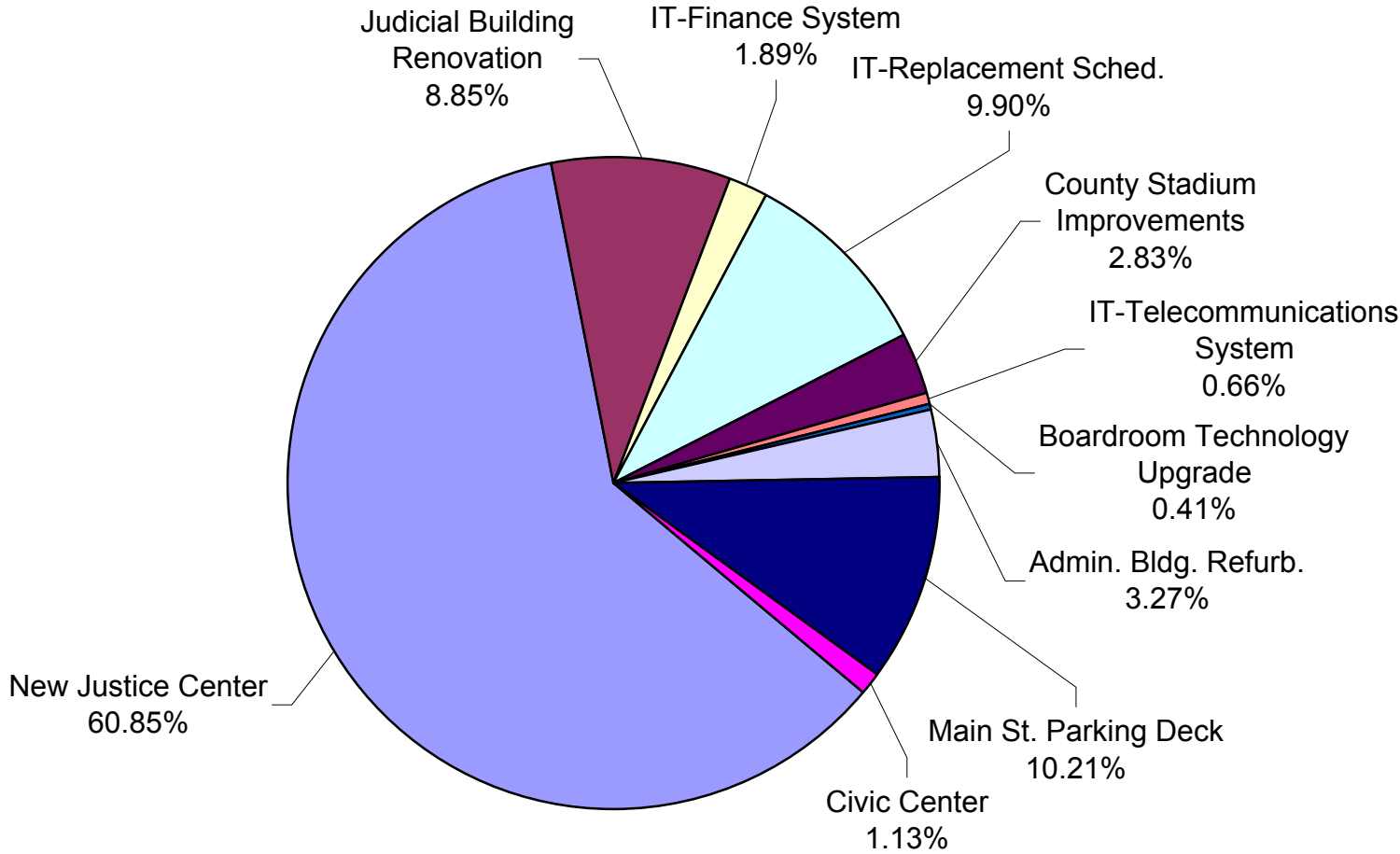
2008-2017 Capital Improvement Plan New Debt Service Per Capita



2008-2017 Capital Improvement Plan Existing and New Debt Service



2008-2017 Capital Improvement Plan General Government Projects



Administration Building Refurbishment

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0	\$54,500	\$68,510			\$110,250	\$275,625					\$508,885
Land Acquisition	\$0	\$0	\$0			\$0						\$0
Construction	\$0	\$545,000	\$250,000			\$606,375	\$2,756,250					\$4,157,625
Equip/Furnishings	\$0	\$0	\$0			\$0	\$137,813					\$137,813
Other	\$0	\$0	\$0			\$0						\$0
Contingencies	\$0	\$27,250	\$25,000			\$71,663	\$275,625					\$399,538
Project Total	\$0	\$626,750	\$343,510	\$0	\$0	\$788,288	\$3,445,313	\$0	\$0	\$0	\$0	\$5,203,860

Funding Sources												
County Contribution	\$0		\$343,510									\$343,510
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0	\$626,750										\$626,750
COPS/Bank Financing	\$0					\$4,233,600						\$4,233,600
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$0	\$626,750	\$343,510	\$0	\$0	\$4,233,600	\$0	\$0	\$0	\$0	\$0	\$5,203,860

Function: General Government

Department: Engineering

Project Description: The Administrative Building was originally built in the 1920s, and underwent a large renovation completed in 1991. This project is to refurbish or replace items that may have worn out or outgrown their useful life. In FY2008, this project includes renovations to the 5th Floor of the building including skylight replacement, office reconfiguration, and data center improvements. In FY2009, two boilers will be replaced and in FY2012 two chillers will be replaced. In 2013, general building repairs will include carpeting, painting, and replacing fixtures. A building condition assessment will be undertaken to determine the specific repair and refurbishment needs.

Civic Center

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0											\$0
Land Acquisition	\$0											\$0
Construction	\$0											\$0
Equip/Furnishings	\$0	\$599,133										\$599,133
Other	\$0	\$225,190	\$575,000	\$400,000								\$1,200,190
Contingencies	\$0											\$0
Project Total	\$0	\$824,323	\$575,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,799,323

Funding Sources												
County Contribution	\$0	\$245,000	\$575,000	\$400,000								\$1,220,000
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$0	\$579,323										\$579,323
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$0	\$824,323	\$575,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,799,323

Function: General Government

Department: Engineering

Project Description: Maintenance and upgrade costs for the Durham Civic Center continue to arise as the building ages and new services are provided. FY 2007-08 provides funding for HVAC upgrades associated with code compliance and public safety, aging equipment, preventative maintenance and work that will improve operations, life cycle costs and deferred maintenance issues, exhibit hall renovations, and ADA upgrades. FY 2008-09 has funds allocated for roof replacement, and FY 2009-10 has funds allocated for other needs.

County Commissioner Boardroom Upgrades

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0											\$0
Land Acquisition	\$0											\$0
Construction	\$120,000	\$650,000										\$770,000
Equip/Furnishings	\$0											\$0
Other	\$0											\$0
Contingencies	\$0											\$0
Project Total	\$120,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$770,000

Funding Sources												
County Contribution	\$0	\$650,000										\$650,000
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$120,000											\$120,000
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$120,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$770,000

Function: General Government

Department: Engineering

Project Description: Technology upgrades and renovations to the Board of County Commissioners' Chambers and adjacent offices of the Clerk to the Board of County Commissioners. The project primarily addresses upgrades to the audio visual systems to improve usability of the facility. Included in the project are new cameras for broadcasting meetings on television and the Internet, as well as structural modifications to the Commission Chambers and Clerk offices, furnishings, equipment, IT, and telephone costs.

County Stadium Upgrades

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0	\$162,361	\$54,112									\$216,473
Land Acquisition	\$0											\$0
Construction	\$0		\$1,623,613	\$541,120								\$2,164,733
Equip/Furnishings	\$0		\$20,000									\$20,000
Other	\$0		\$75,000	\$5,000								\$80,000
Contingencies	\$0		\$1,073,380	\$945,414								\$2,018,794
Project Total	\$0	\$162,361	\$2,846,105	\$1,491,534	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,500,000

Funding Sources												
County Contribution	\$0											\$0
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$0	\$4,500,000										\$4,500,000
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$0	\$4,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,500,000

Function: General Government

Department: Engineering

Project Description: The County Stadium is located on Stadium Drive near Duke Street just south of the Durham Regional Hospital. It is an athletic stadium used for a variety of events and serves as the Northern High School home football field. This project addresses ADA requirements and includes numerous improvements to the facility including replacement of the press box, upgrading locker rooms, upgrading public restrooms, constructing a track, installing artificial field turf, and replacing stadium seating covers. It is anticipated that a future Durham Public Schools high school will utilize the stadium as well as the Shaw University football and track teams. Shaw University is expected to provide significant funding outside of this project for stadium upgrades its athletic teams will use. These upgrades will be available for County use as well.

Countywide Hardware Replacement

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0											\$0
Land Acquisition	\$0											\$0
Construction	\$0											\$0
Equip/Furnishings	\$5,490,900	\$1,620,600	\$1,625,060	\$1,692,480	\$1,021,100	\$2,172,960	\$1,440,680	\$1,281,600	\$1,660,160	\$1,952,480	\$1,272,100	\$21,230,120
Other	\$0											\$0
Contingencies	\$0											\$0
Project Total	\$5,490,900	\$1,620,600	\$1,625,060	\$1,692,480	\$1,021,100	\$2,172,960	\$1,440,680	\$1,281,600	\$1,660,160	\$1,952,480	\$1,272,100	\$21,230,120

Funding Sources												
County Contribution	\$0											\$0
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$286,500											\$286,500
COPS/Bank Financing	\$6,825,000		\$4,338,640			\$4,895,240			\$4,884,740			\$20,943,620
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$7,111,500	\$0	\$4,338,640	\$0	\$0	\$4,895,240	\$0	\$0	\$4,884,740	\$0	\$0	\$21,230,120

Function: General Government

Department: Information Technology

Project Description: Currently Durham County has approximately 2,000 desktop computers, hundreds of printers, switches, routers, servers, mainframe equipment, and testing equipment as part of it IT needs. The following items are included in the replacement plan:

Desktops: The project plans the replacement of all desktop computers on a three year cycle in order to keep up with technological gains and to limit IT equipment repair. Future year costs repeat the cycle of replacements on a four year schedule. This will provide the County with a desktop environment that is under vendor warranty support, and is capable of handling current operating systems and applications.

Network Equipment: The project plans the replacement of network infrastructure on a four year cycle in order to keep up with technological advances and limit County exposure to failures due to aging equipment. Future year costs repeat the cycle of replacements on a four year schedule.

Servers: This project plans the replacement of county servers on a three year cycle in order to keep pace with technological advances and limit IT equipment repair and service interruption. Future year costs repeat the cycle replacements on a three year cycle. This will provide the county with a server environment that is under vendor warranty support for fast repair and/or replacement in case of failure and is capable of handling the current standards of operating system and applications.

Network Printers: This project plans the replacement of network printers on a three year cycle in order to keep up with technological gains and to limit IT equipment repair due to the life span of these heavily utilized pieces of equipment. Future year costs repeat the cycle replacements on a three year schedule.

AS400: This project also plans the replacement of the AS400 environment on a four year cycle in order to meet the performance and storage demands of the County and limit IT equipment repair. Future year costs repeat the cycle of replacements on a four year schedule.

Enterprise Wide Software Replacement

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0											\$0
Land Acquisition	\$0											\$0
Construction	\$0											\$0
Equip/Furnishings	\$3,465,000				\$1,500,000					\$1,500,000		\$6,465,000
Other	\$0											\$0
Contingencies	\$0											\$0
Project Total	\$3,465,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$6,465,000

Funding Sources												
County Contribution	\$40,000											\$40,000
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$3,425,000				\$1,500,000					\$1,500,000		\$6,425,000
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$3,465,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$6,465,000

Function: General Government

Department: Information Technology

Project Description: In FY 2000-03, the County began to define its enterprise wide software needs to replace accounting, budgeting, and human resources systems that were purchased in 1993. There had been many advances since the County's last purchase of software including use of the internet/intranets, relational databases, increased integration between software modules, etc. After an RFP process, the County selected SAP software implemented by Siemens Business Systems. The system went live in October 2005.

SAP is used to run the financial operations of the county government including purchasing, human resources, budgeting, accounting, payroll, and training management. It is anticipated that upgrades will be needed as the County's needs evolve, the software requires additional maintenance and support, and newer versions offer beneficial features. Due to the rapid changes in technology, upgrades are planned in FY2011 and FY2016.

Judicial Building Renovations

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$58,560	\$27,940		\$1,255,464	\$314,764							\$1,656,728
Land Acquisition	\$0											\$0
Construction	\$532,524	\$280,000				\$3,170,587	\$6,341,174					\$10,324,285
Equip/Furnishings	\$0	\$50,560					\$474,146					\$524,706
Other	\$0	\$43,200					\$808,500					\$851,700
Contingencies	\$40,788	\$69,900		\$125,546	\$31,476	\$1,079,441						\$1,347,151
Project Total	\$631,872	\$471,600	\$0	\$1,381,010	\$346,240	\$4,250,028	\$7,623,820	\$0	\$0	\$0	\$0	\$14,704,570

Funding Sources												
County Contribution	\$26,730	\$471,600										\$498,330
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$605,142			\$1,727,250		\$11,873,848						\$14,206,240
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$631,872	\$471,600	\$0	\$1,727,250	\$0	\$11,873,848	\$0	\$0	\$0	\$0	\$0	\$14,704,570

Function: General Government

Department: Engineering

Project Description: Renovation of the existing Judicial building located at 201 East Main Street after the existing occupants are moved to the new Justice Center. The Justice building, which currently houses many court related activities and offices, is planned as an office building for expansion of functions currently housed in the Old Courthouse, Agriculture building, and leased space. These include Register of Deeds, Tax Administration, Fire Marshal/Emergency Management, Cooperative Extension, and Veteran Services. These uses would leave the equivalent of one floor of the existing Judicial building available for future growth and expansion. This project already provided funds in earlier years for retrofitting existing space that will be empty as some court functions moved to the Judicial Center Annex. Also, it includes the upgrading and modernizing the two public/passenger elevators located at the south side of the building.

The current building configuration does not meet the needs of the departments/agencies being relocated into the building. Also, the completion of this project is required to provide a safe work environment, improve service delivery, provide reliable elevators, comply with applicable codes, reduce maintenance costs, and increase the building's useful life.

The timing of this project has been adjusted so that work will begin when Court functions relocate to the new Justice Center project. Expected completion of these renovations will occur in FY 2012-13.

Main Street Parking Deck

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0						\$962,681	\$120,335	\$120,335			\$1,203,351
Land Acquisition	\$0											\$0
Construction	\$0							\$6,552,338	\$6,552,338			\$13,104,677
Equip/Furnishings	\$0							\$131,047	\$131,047			\$262,095
Other	\$0							\$121,551	\$121,551			\$243,101
Contingencies	\$0						\$120,335	\$655,234	\$655,234			\$1,430,804
Project Total	\$0	\$0	\$0	\$0	\$0	\$0	\$1,083,016	\$7,580,506	\$7,580,506	\$0	\$0	\$16,244,028

Funding Sources												
County Contribution	\$0											\$0
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$0						\$16,244,028					\$16,244,028
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$0	\$0	\$0	\$0	\$0	\$0	\$16,244,028	\$0	\$0	\$0	\$0	\$16,244,028

Function: General Government

Department: Engineering

Project Description: This project addresses the need for additional downtown parking for the public and County employees for the new Human Services Complex, renovated Judicial Building, existing Administrative Building and Main Library. The parking deck will provide approximately 625 spaces and will be constructed on an existing County-owned surface parking lot bordered by Main, Liberty, and Queen streets.

New Justice Center

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$7,051,341	\$2,482,505										\$9,533,846
Land Acquisition	\$5,663,818											\$5,663,818
Construction	\$0	\$16,291,895	\$16,291,895	\$25,683,716	\$25,683,716							\$83,951,222
Equip/Furnishings	\$0				\$2,930,416							\$2,930,416
Other	\$0				\$1,962,505							\$1,962,505
Contingencies	\$106,296	\$1,113,469	\$1,113,469	\$1,607,776	\$1,607,776							\$5,548,786
Project Total	\$12,821,455	\$19,887,869	\$17,405,364	\$27,291,492	\$32,184,413	\$0	\$0	\$0	\$0	\$0	\$0	\$109,590,593

Funding Sources												
County Contribution	\$5,193,818											\$5,193,818
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$7,627,637											\$7,627,637
COPS/Bank Financing	\$0		\$37,293,233		\$59,475,905							\$96,769,138
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$12,821,455	\$0	\$37,293,233	\$0	\$59,475,905	\$0	\$0	\$0	\$0	\$0	\$0	\$109,590,593

Function: General Government

Department: Engineering

Project Description: As part of the Durham County Facility Master Plan done in 2000 and amended in 2003, a new Justice Center has been identified as the highest priority building need for the County. Offices (all or some) that would be housed in the new building include: Clerk of Superior Court, Community Corrections, Criminal Justice Resource Center (CJRC), District Attorney, District Court, Grand Jury, Guardian Ad Litem, Jury Pool, Juvenile Justice, Public Defender, Sheriff, Superior Court, Trial Court Administration, building support and others. The maximum estimated size of the proposed new Justice Center would be approximately 229,000 square feet with a life expectancy of at least 50 years, and its location will be on on site adjacent to the Durham County Detention Center.

Courthouse construction will begin in FY 2007-08 as property has been purchased.

Telecommunications System Upgrade

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0											\$0
Land Acquisition	\$0											\$0
Construction	\$0											\$0
Equip/Furnishings	\$1,410,000		\$475,000				\$450,000			\$125,000		\$2,460,000
Other	\$0											\$0
Contingencies	\$0											\$0
Project Total	\$1,410,000	\$0	\$475,000	\$0	\$0	\$0	\$450,000	\$0	\$0	\$125,000	\$0	\$2,460,000

Funding Sources												
County Contribution	\$0											\$0
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$1,410,000		\$475,000				\$450,000			\$125,000		\$2,460,000
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$1,410,000	\$0	\$475,000	\$0	\$0	\$0	\$450,000	\$0	\$0	\$125,000	\$0	\$2,460,000

Function: General Government

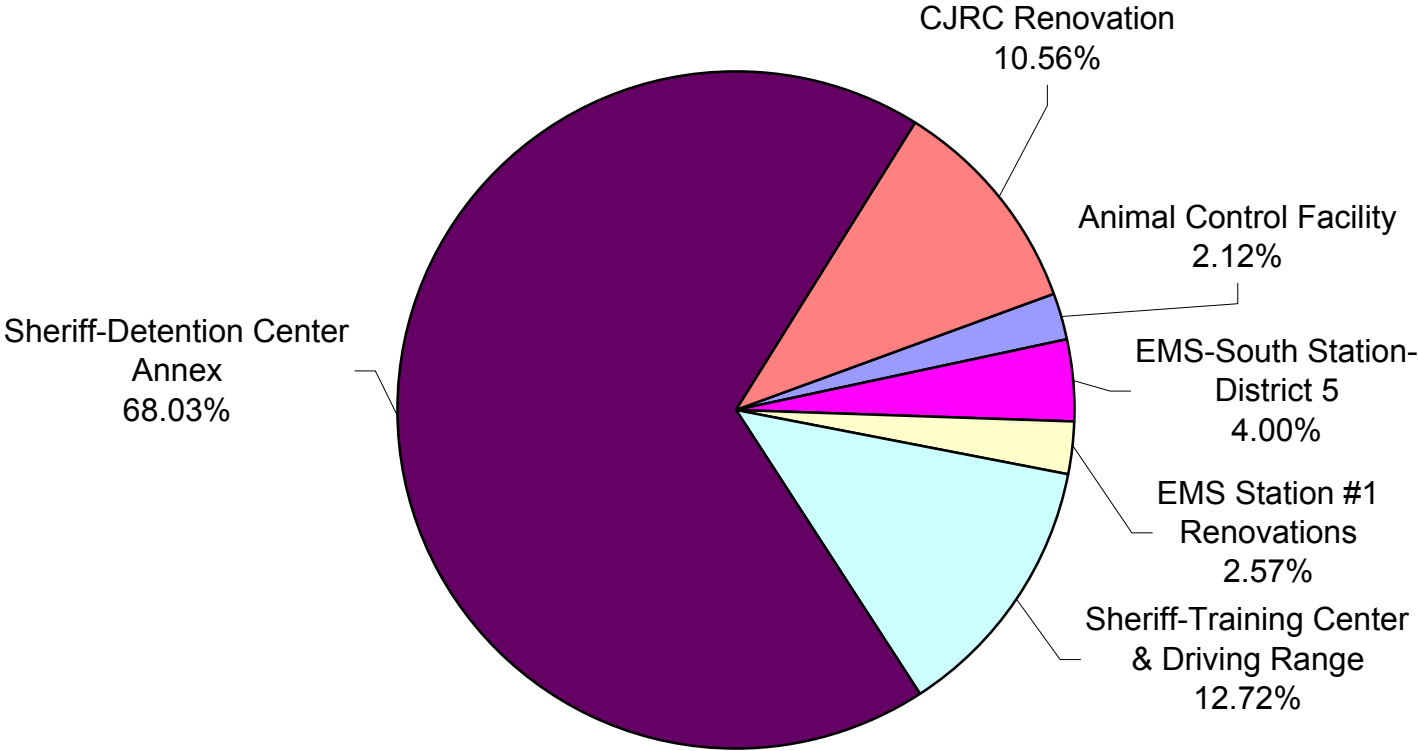
Department: Information Technology

Project Description: Durham County's need for improved communication services have increased due to increased applications, quicker turnaround on services, and fingertip accessibility to information which is currently taxing our current telecommunications infrastructure. Implementation of this project will increase the speed of the existing data network without costs increase, decrease the expense of current CentraNet telephone lines while adding services, enable voice to ride the data network and increase the size of the Internet connection, therefore providing greatly improved services. All departments will benefit from the implementation of this project.

Phase one implementation of the IP Telephone system was completed in 2005 as planned. Phase two, expansion of the system to include smaller departments and new facilities, is planned in the near future. Also included in this project are the technological upgrades necessary in the five to seven year timeframe to maintain the telephone system with current network technologies.

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2008-2017 Capital Improvement Plan Public Safety Projects



Animal Control Facility

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$135,506											\$135,506
Land Acquisition	\$25,000											\$25,000
Construction	\$459,032	\$541,637										\$1,000,669
Equip/Furnishings	\$43,260	\$53,262										\$96,522
Other	\$0											\$0
Contingencies	\$55,275	\$82,227										\$137,502
Project Total	\$718,073	\$677,126	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,395,199

Funding Sources												
County Contribution	\$0	\$677,126										\$677,126
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$718,073											\$718,073
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$718,073	\$677,126	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,395,199

Function: Public Safety

Department: Engineering

Project Description: A facility is needed to house the Animal Control Division of the Department of General Services. This project will provide approximately 3,340 square foot of office and associated support areas to manage the day to day operation of the County Animal Control Program. In addition to the facility, approximately 17,000 square foot of public/employee parking, driveways and concrete walkways are included. The proposed construction is a one level wood framed office building. The current doublewide modular unit was planned as a temporary solution with the relocation of Animal Control for the convenience of daily operation of both Animal Control and the Animal Shelter. The current office space is very crowded for a staff 15 to effectively operate. There is also a need for a space to provide rabies vaccinations to walk-in traffic, a conference/training area and storage of supplies equipment and records.

Criminal Justice Resource Center Renovation Project

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0	\$322,213	\$0									\$322,213
Land Acquisition	\$0	\$0	\$0									\$0
Construction	\$501,946	\$0	\$2,685,108									\$3,187,054
Equip/Furnishings	\$0	\$0	\$134,255									\$134,255
Other	\$0	\$0	\$53,702									\$53,702
Contingencies	\$0	\$12,889	\$172,384									\$185,272
Project Total	\$501,946	\$335,101	\$3,045,449	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,882,496

Funding Sources												
County Contribution	\$501,946	\$0										\$501,946
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0	\$3,380,550										\$3,380,550
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$501,946	\$3,380,550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,882,496

Function: Public Safety

Department: Engineering

Project Description: In FY 2003-04 a total \$395,000 was budgeted to renovate the old Johnson Motors building rather than continuing to lease commercial space on Main street for use by the Criminal Justice Resource program. This project has included remodeling the Basement and First Floors for the Criminal Justice Resource Center by renovating approximately 14,600 square feet on two floors including selective interior demolition, creating new offices, classrooms, and converting old prison restrooms and showers to public use, installation of vinyl tile and carpet floor finishes, painting, acoustical lay-in ceiling and associated work. Major upgrades to the electrical and mechanical systems and installation of canopies at two entry doors were included, Fire Alarm System Upgrade for the entire building, Telephone Installations/Relocation, IT cabling, additional plumbing, electrical and HVAC modifications, upgrades required by City-County Inspections, replacement of broken wire-glass windows, and other associated work.

The next phase of this project will include renovating the third floor for additional office and meeting space. In addition, the façade of the building will be improved and the roof will be repaired.

Detention Center Improvements

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$267,193					\$1,719,900						\$1,987,093
Land Acquisition	\$0											\$0
Construction	\$0						\$17,199,000					\$17,199,000
Equip/Furnishings	\$0						\$1,031,940					\$1,031,940
Other	\$0											\$0
Contingencies	\$0					\$103,194	\$1,719,900					\$1,823,094
Project Total	\$267,193	\$0	\$0	\$0	\$0	\$1,823,094	\$19,950,840	\$0	\$0	\$0	\$0	\$22,041,127

Funding Sources												
County Contribution	\$267,193					\$1,823,094						\$2,090,287
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$0						\$19,950,840					\$19,950,840
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$267,193	\$0	\$0	\$0	\$0	\$1,823,094	\$19,950,840	\$0	\$0	\$0	\$0	\$22,041,127

Function: Public Safety

Department: Engineering

Project Description: The project includes consulting, planning, and construction of a secured detention facility to accommodate increased inmate population. In addition, the space can include a separate area with separate entrance for youth detention. The intention is to add a wing to the existing Detention Facility, and the proposed location is the current delivery/staff parking area with an entrance off Pettigrew Street. The construction will include the necessary facilities such as inmate showers, toilets, common area and office space for Detention personnel. This project would add onto the existing detention center to ensure adequate space to house inmates. Planning would begin in FY2012 with construction beginning the following year. Funding for the project would be County Contribution and COPS/Bank Financing.

EMS Station #1 Renovations

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0	\$26,250		\$39,000								\$65,250
Land Acquisition	\$0	\$0		\$0								\$0
Construction	\$0	\$262,500		\$390,000								\$652,500
Equip/Furnishings	\$0	\$0		\$0								\$0
Other	\$0	\$0		\$40,000								\$40,000
Contingencies	\$0	\$26,250		\$39,000								\$65,250
Project Total	\$0	\$315,000	\$0	\$508,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$823,000

Funding Sources												
County Contribution	\$0											\$0
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0	\$315,000		\$508,000								\$823,000
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$0	\$315,000	\$0	\$508,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$823,000

Function: Public Safety

Department: Engineering

Project Description: The current EMS Station 1, 402 Stadium Drive was constructed in 1979-1980 with EMS moving in to the facility in March of 1980. The first part of this project will provide a new roof to stop current problems with moisture infiltration. The second part of this project is for renovations to the facility which is a two bay pull through to house up to four EMS units inside out of the weather. The facility also houses a two bay mechanics shop on the south end of the facility. When the facility was built, EMS vehicles were the Type II van ambulances which were shorter and smaller than current vehicles. Over the last 26 years, vehicles for emergency services have had to increase in size to accommodate national and state mandates for equipment related to the care of patients and personal protective equipment for personnel. The facility is small and no longer accommodates the vehicles safely. The proposal is to add an additional 1,000 square feet of space to the front of the building which will square off the building from the existing front across the vehicle bays including the mechanics workshop, which will accommodate the vehicles adequately.

New Southwest EMS Station

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0					\$96,461						\$96,461
Land Acquisition	\$20,000					\$0						\$20,000
Construction	\$0					\$964,611						\$964,611
Equip/Furnishings	\$0					\$96,461						\$96,461
Other	\$0					\$27,562						\$27,562
Contingencies	\$0					\$96,461						\$96,461
Project Total	\$20,000	\$0	\$0	\$0	\$0	\$1,281,556	\$0	\$0	\$0	\$0	\$0	\$1,301,556

Funding Sources												
County Contribution	\$20,000					\$1,281,556						\$1,301,556
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$20,000	\$0	\$0	\$0	\$0	\$1,281,556	\$0	\$0	\$0	\$0	\$0	\$1,301,556

Function: Public Safety

Department: Emergency Medical Services

Project Description: This project will include the acquisition of approximately an acre of land and construction of a two bay EMS sub station that will initially house the EMS vehicle and crew currently housed at Durham Fire Department Station 5 on Chapel Hill Road. The facility will eventually house a second vehicle and crew as call volume increases dictate.

A County-wide EMS plan was approved for implementation in FY 2001 that would allow expanded EMS coverage in that area by placing an ambulance and crew at the City of Durham Fire Station #5, located on Chapel Hill Road. This arrangement was initially understood to be temporary, as the availability of space to house an adequate number of vehicles/crews to address future growth needs is not available at that location. The result was immediate. Response time averages to the eastern and central sectors of that district were reduced by approximately half, to minimums of 5 and maximums of 10-12 minutes.

It was apparent, however, that this new configuration would only serve to reduce response times to approximately half of the designated district. Currently, average EMS response times from the central, (South Square area), west to the Orange County line remain in the 10-15 minute range. With both commercial and residential growth currently underway and widening of Chapel Hill Boulevard planned for the near future, it is felt that the location of a permanent EMS station in the southwestern portion of the County will address current response time deficiencies as well as anticipated future growth in the entire district.

Sheriff's Training Center and Driving Range

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0											\$0
Land Acquisition	\$0											\$0
Construction	\$0							\$1,659,166	\$1,742,124			\$3,401,290
Equip/Furnishings	\$0											\$0
Other	\$0								\$670,048			\$670,048
Contingencies	\$0											\$0
Project Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,659,166	\$2,412,172	\$0	\$0	\$4,071,338

Funding Sources												
County Contribution	\$0											\$0
General Obligation Bonds	\$0							\$4,071,339				\$4,071,339
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,071,339	\$0	\$0	\$0	\$4,071,339

Function: Public Safety

Department: Sheriff

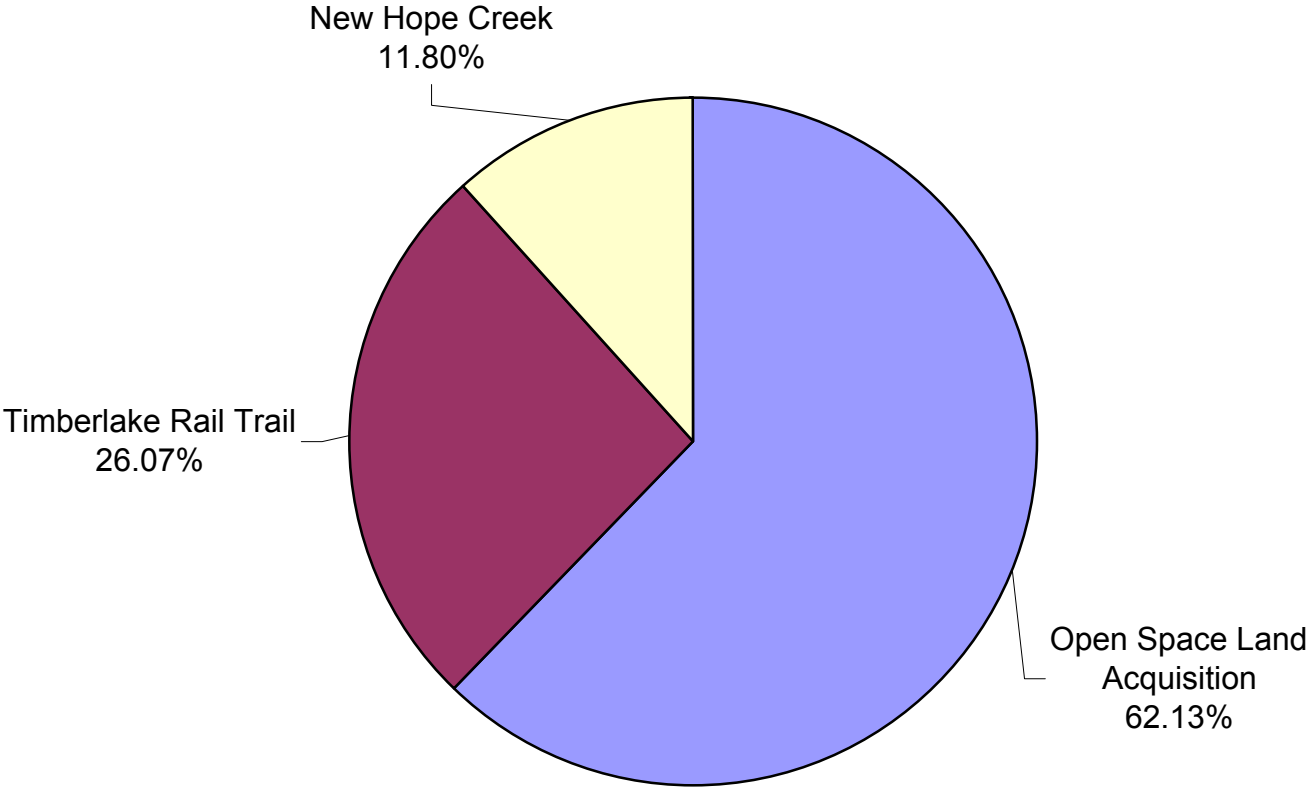
Project Description: Construction of a 17,000 square foot Sheriff/Police training center located in the northern part of Durham County. The training center will include 3 large classrooms, gym and assembly hall, 2 bathrooms with showers, 8 to 10 offices, reception area, conference room, storage, weight room, and a break room. Also, this project includes 100 paved parking spaces. Other law enforcement agencies and Durham Technical Community College may also use this space. In addition, a driving range is planned for the same piece of property.

The Sheriff's office is now training approximately 425 law enforcement and detention officers each year. Additional space is needed to handle the increase in training staff, equipment, records, and trainees. Training consists of running BLET academies and Detention Officer academies. The state of NC certifies this agency to run both academies. The current driving course (the parking area of General Electric on Miami Blvd.) is expected to no longer be available in the near future.

Discussions are continuing with Durham Technical Community College which may alter the scope and cost of this project. Any changes will be reflected in future Capital Improvement Plans.

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2008-2017 Capital Improvement Plan Environmental Protection Projects



New Hope Creek - Hollow Rock

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0	\$50,000										\$50,000
Land Acquisition	\$500,000	\$1,014,000										\$1,514,000
Construction	\$0											\$0
Equip/Furnishings	\$0											\$0
Other	\$0											\$0
Contingencies	\$0											\$0
Project Total	\$500,000	\$1,064,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,564,000

Funding Sources												
County Contribution	\$127,756	\$50,000										\$177,756
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$376,358	\$1,009,886										\$1,386,244
Funding Total	\$504,114	\$1,059,886	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,564,000

Function: Environmental Protection

Department: Engineering

Project Description: In April 2005, Durham County agreed to acquire 42.8 acres owned by Duke University that straddles the Durham/Orange County line. The acquisition was the result of large public support for its preservation, and resulted in an unprecedented public-private partnership that included the City of Durham, Orange County, the Town of Chapel Hill, the Triangle Land Conservancy, and the Erwin Area Neighborhood Group. Eleven acres of the property are within Orange County and will be conveyed to Orange County. Chapel Hill will also own two of the acres located within Durham County. In FY 2007-2008, \$50,000 has been budgeted to pay for any site planning costs associated with the Park Master Plan. No construction estimates have been provided at this time, but it is anticipated they will need to be considered during the next CIP update.

Open Space Land Acquisition

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0											\$0
Land Acquisition	\$4,121,000	\$500,000	\$500,000	\$600,000	\$600,000	\$700,000	\$700,000	\$800,000	\$800,000			\$9,321,000
Construction	\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000			\$500,000
Equip/Furnishings	\$0											\$0
Other	\$0											\$0
Contingencies	\$0											\$0
Project Total	\$4,221,000	\$550,000	\$550,000	\$650,000	\$650,000	\$750,000	\$750,000	\$850,000	\$850,000	\$0	\$0	\$9,821,000

Funding Sources												
County Contribution	\$1,550,000	\$550,000	\$550,000	\$650,000	\$650,000	\$750,000	\$750,000	\$850,000	\$850,000			\$7,150,000
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$2,250,000											\$2,250,000
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$421,000											\$421,000
Funding Total	\$4,221,000	\$550,000	\$550,000	\$650,000	\$650,000	\$750,000	\$750,000	\$850,000	\$850,000	\$0	\$0	\$9,821,000

Function: Environmental Protection

Department: Engineering

Project Description: Funds will be used towards acquisition and development of strategic county open spaces. Lands acquired will help to protect the county's water quality; important natural habitats identified in the Durham County Inventory of Natural Areas, plants and wildlife, and designated trail corridors. The funds will also be used to implement adopted open space plans, trail development, and public access. Lands will be acquired in both fee simple and easements where possible. Funds will also provide support for acquisition of farmland conservation easements as part of the county's new farmland preservation program. The allocated funds will be used to acquire properties from willing sellers, either in fee simple or with conservation easements. The priority areas include where the county has adopted open space plans that target properties for acquisition- the New Hope and Little River Corridor areas. Additional properties may be included based on strategic opportunities within the remaining four corridors identified in the adopted County's Open Space Corridor System Plan (Flat River, Eno River, Falls Lake and Lick Creek) where more detailed open space plans are also anticipated.

The County has adopted three plans that focus on the protection of important natural areas for water quality, habitat protection, recreation and scenic preservation. The County has also funded and supported the Durham County Inventory publications, which have identified sites with important plant and animal habitats that represent our county's natural diversity. Protection of open space has consistently ranked as an important priority for local government actions by Durham residents. The commitment to preserving open space and recreation lands now is critical given the county's development pace. Delaying investment in land acquisition will likely result in permanent loss of opportunities for key properties identified in the Little River Plan, adopted unanimously in 2001. Open space acquisition in the Little River supports water quality protection for the Little River Reservoir, a drinking water supply for most county residents.

Timberlake Rail Trail

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0							\$50,000				\$50,000
Land Acquisition	\$0			\$1,500,000								\$1,500,000
Construction	\$0								\$400,000	\$400,000		\$800,000
Equip/Furnishings	\$0											\$0
Other	\$0											\$0
Contingencies	\$0											\$0
Project Total	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$50,000	\$400,000	\$400,000	\$0	\$2,350,000

Funding Sources												
County Contribution	\$0							\$50,000	\$400,000	\$400,000		\$850,000
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0			\$1,500,000								\$1,500,000
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$50,000	\$400,000	\$400,000	\$0	\$2,350,000

Function: Environmental Protection

Department: Engineering

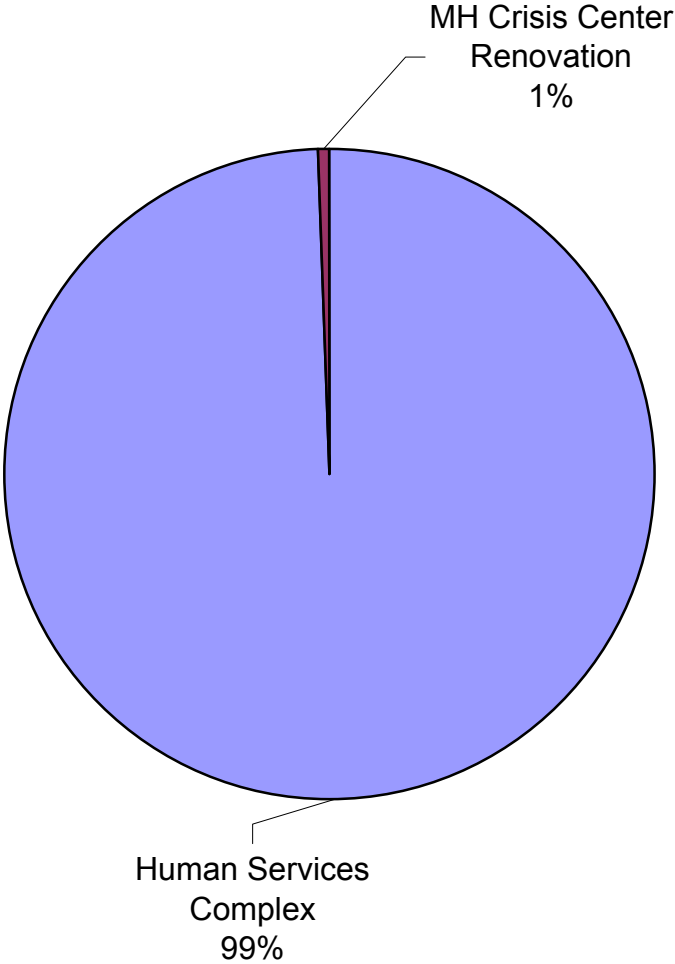
Project Description: The project is the proposed acquisition of the 21.5-mile inactive railroad corridor owned by Norfolk Southern from Downtown Durham to Timberlake in Person County. The project may also include a line within central Durham referred to as the Duke Beltline, consisting of 3.5 miles that encircles downtown. Norfolk Southern has indicated that the corridors are available for sale, and both have been appraised. Acquisition of the two corridors is seen as a unique opportunity to secure and preserve these two strategic corridors to provide rail trail recreational opportunities and future light rail or other transit opportunities. The rail corridors are part of the Durham-Chapel Hill-Carrboro's Long Range Transportation Plan, the Triangle Transit Authority's regional transit plan, the Durham Trails and Greenways Master Plan, and the Little River Corridor Open Space Plan.

The City of Durham, NCDOT, and Durham County have joined in an informal partnership to work towards acquisition of the two lines. The downtown loop was appraised for \$3,300,000, while the Durham to Timberlake was appraised at \$3,774,000. The acquisition price for both corridors combined may be up to 15 percent less than these separate values. It has been proposed that the local governments (Durham County and City of Durham) provide 50% of the match, while the state (NCDOT) would provide the remaining 50 percent. Using this split, Durham County's share of the purchase price has been estimated to range from \$500,000 to \$1,500,000. A federal transportation re-authorization bill would potentially provide \$2 million towards the acquisition of the two corridors, thereby reducing the County's share to approximately \$500,000. A construction cost of \$800,000 has been included for the development of the corridor for an unpaved rail-trail within the County portion of the project from the Urban Growth Boundary to the County line.

The acquisition of the northern rail trail corridor would provide a potential rail trail opportunity to the north similar to the American Tobacco Trail in southern Durham. The development of the inactive corridor for rail-trail uses was the highest recreational desire cited by participants during the development of the Little River Corridor Open Space Plan, adopted by the BOCC in 1991.

It is critical to acquire rail trail corridors when they are intact. If not purchased as an intact corridor, the land can revert to the adjacent landowners, making later acquisition prohibitively difficult due to the number of property owners.

**2007-2018 Capital Improvement Plan
Human Services Projects**



Human Services Complex

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$4,307,474	\$1,479,535	\$1,479,535									\$7,266,544
Land Acquisition	\$3,288,181											\$3,288,181
Construction	\$197,449	\$18,246,749	\$18,246,749	\$18,246,749	\$18,246,749							\$73,184,445
Equip/Furnishings	\$0	\$7,750,000		\$4,800,000								\$12,550,000
Other	\$153,538		\$692,356		\$692,356	\$557,042						\$2,095,292
Contingencies	\$0	\$1,147,760	\$1,147,760	\$1,147,760	\$1,147,760							\$4,591,039
Project Total	\$7,946,642	\$28,624,044	\$21,566,400	\$24,194,509	\$20,086,865	\$557,042	\$0	\$0	\$0	\$0	\$0	\$102,975,501

Funding Sources												
County Contribution	\$1,551,130					\$557,042						\$2,108,172
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$6,395,512											\$6,395,512
COPS/Bank Financing	\$0		\$50,190,444		\$44,281,374							\$94,471,817
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$7,946,642	\$0	\$50,190,444	\$0	\$44,281,374	\$557,042	\$0	\$0	\$0	\$0	\$0	\$102,975,501

Function: Human Services

Department: Engineering

Project Description: The Human Services Complex will include centralized facilities for Mental Health, Social Services, and Public Health. The proposed project includes two buildings comprised of an estimated 243,000 square feet on the site of the current Public Health Department. This project consolidates delivery of Human Services which will improve service delivery through the provision of adequate and centralized facilities. The agencies that will be housed in the complex often serve the same clients. The project also includes land acquisition costs for a surface parking lot across the street from the Human Services Complex.

The Space Needs Analysis and Facility Master Plan includes the Human Services Complex as a viable way to meet the County's Human Services Agencies Facility needs. Upon completion, the Carmichael Building will be sold and the DSS Building on Main Street will be demolished.

The FY 2011-12 funding will be needed for demolition of the existing DSS building which will be vacant.

Mental Health Crisis Center Renovation

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0	\$200,000										\$200,000
Land Acquisition	\$0											\$0
Construction	\$0	\$200,000										\$200,000
Equip/Furnishings	\$0											\$0
Other	\$0											\$0
Contingencies	\$0	\$100,000										\$100,000
Project Total	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000

Funding Sources												
County Contribution	\$0											\$0
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$500,000											\$500,000
Funding Total	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000

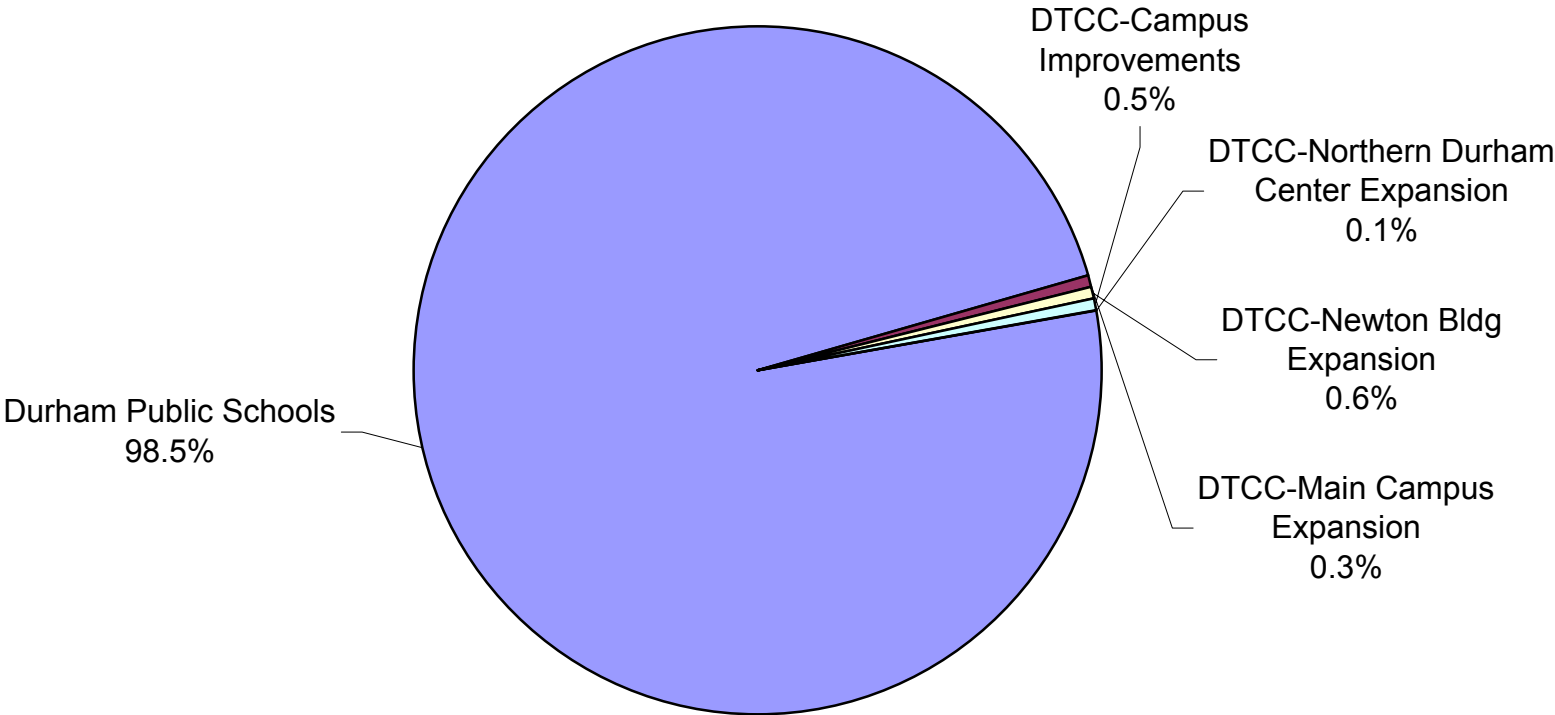
Function: Human Services

Department: Engineering

Project Description: Renovation of the existing building located at 309 Crutchfield Street will allow usage of the facility by the “Durham Center” for a Mental Health Crisis Center. The 26,280 SF building is owned by Durham County and was previously leased to the Duke University Health System. The project will include both interior and exterior renovations including roofing, related metal work, exterior skin repair, heating ventilation and air conditioning cooling equipment replacement and moisture damage repair. Building code deficiencies will also be corrected. The interior of the building will be renovated to include 16 beds and associated support spaces needed to deliver mental health crisis services. The renovated building will be almost twice the size as the current facility and closer to other medical facilities. The project is critical as the lease for the current facility ends in April 2008. By returning the building to the County Duke is getting reduced rent. Duke has also agreed to give the county \$1.5 million over the next 10 years to help pay for the center, which turns no one away for lack of insurance or income.

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2008-2017 Capital Improvement Plan Education Projects



Durham Public Schools

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0	\$11,726,874	\$4,269,000	\$9,248,573	\$4,995,102	\$600,000	\$300,000					\$31,139,549
Land Acquisition	\$0	\$7,000,000		\$300,000								\$7,300,000
Construction	\$131,166,215	\$34,000,000	\$47,476,612	\$98,893,744	\$46,879,173	\$55,748,373		\$55,548,980	\$55,548,980	\$55,548,980	\$55,548,980	\$636,360,037
Equip/Furnishings	\$0		\$50,000	\$5,226,542	\$5,462,737	\$1,765,041	\$3,387,880					\$15,892,200
Other	\$4,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$24,000,000
Contingencies	\$0	\$750,000	\$2,319,958	\$3,283,598	\$1,621,584	\$2,151,000						\$10,126,140
Project Total	\$135,166,215	\$55,476,874	\$56,115,570	\$118,952,457	\$60,958,596	\$62,264,414	\$5,687,880	\$57,548,980	\$57,548,980	\$57,548,980	\$57,548,980	\$724,817,926

Funding Sources												
County Contribution	\$0	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$20,000,000
General Obligation Bonds	\$157,091,084	\$193,448,205		\$120,007,586				\$222,195,920				\$692,742,795
Two Thirds Bonds	\$4,000,000											\$4,000,000
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$8,075,131											\$8,075,131
Funding Total	\$169,166,215	\$195,448,205	\$2,000,000	\$122,007,586	\$2,000,000	\$2,000,000	\$2,000,000	\$224,195,920	\$2,000,000	\$2,000,000	\$2,000,000	\$724,817,926

Function: Education

Department: Durham Public Schools

Project Description: Durham Public Schools facility growth, additions and renovations continue to be the largest component of the Durham County Capital Improvement Plan. Durham Public Schools has experienced enrollment growth over the last decade at an average of 1.5% per year. While overall growth leveled off in the last two years, largely due to charter schools, the southern areas of Durham County continued to grow at record rates. The overall rate of 1.5% is expected to return and remain for the next decade. By grade level, the majority of growth has been at the elementary level. This growth, which has filled elementary schools to over 100% capacity, will continue into the middle and high school facilities for years to come. The student capacity of current facilities has not kept pace with the enrollment growth of the last 10 years.

Significant changes have occurred in this ongoing project since the last CIP, including additional planned GO Bond referendums for school projects in FY 2007-08 and FY 2013-14, and an increased GO Bond referendum in FY 2009-10. Planned ten year capital needs for Durham Public Schools have more than doubled since the last CIP.

The 2007-08 GO Bond referendum will support upgrades and renovations to 14 elementary schools, build one new elementary school, purchase land for another, and upgrade, system wide, playgrounds. Two middle schools will be upgraded and a new one built, while six high schools will be renovated or upgraded, and one new high school built. Finally, a new City of Medicine Academy will be created with funds from the 2007 GO Bond referendum as will upgrades to the administrative building and parking lot.

Durham Tech. - Newton Building Expansion

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$320,000											\$320,000
Land Acquisition	\$0											\$0
Construction	\$0	\$1,360,000	\$2,320,000									\$3,680,000
Equip/Furnishings	\$0											\$0
Other	\$0											\$0
Contingencies	\$0											\$0
Project Total	\$320,000	\$1,360,000	\$2,320,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000

Funding Sources												
County Contribution	\$320,000											\$320,000
General Obligation Bonds	\$0	\$3,680,000										\$3,680,000
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$320,000	\$3,680,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000

Function: Education

Department: Durham Technical Community College

Project Description: The college purchased the Newton building in 1976 and an addition was completed in 1983. The 50,000 square foot facility needs major upgrades to its electrical and mechanical systems, roof, exterior, entrances and walkways, as well as expansion of teaching facilities for new programs that have been proposed in recent years. The college needs space for expansion of existing programs and flexible space to be used for instruction and training in meeting the needs of business and industry in Durham County.

Durham Tech. - Improvements to Campus Access

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$160,000	\$100,000										\$260,000
Land Acquisition	\$0	\$1,000,000										\$1,000,000
Construction	\$5,040,000	\$900,000	\$1,000,000									\$6,940,000
Equip/Furnishings	\$0											\$0
Other	\$0											\$0
Contingencies	\$0											\$0
Project Total	\$5,200,000	\$2,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,200,000

Funding Sources												
County Contribution	\$0											\$0
General Obligation Bonds	\$5,200,000	\$3,000,000										\$8,200,000
Two Thirds Bonds	\$0	\$0										\$0
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$5,200,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,200,000

Function: Education

Department: Durham Technical Community College

Project Description: Various improvements, including better traffic flow and additional parking lots as well as upgrades of buildings and structures to meet the needs of students with disabilities have been completed. Examples include widening the main entrance on Lawson St. to three lanes to alleviate bottlenecking during peak traffic periods and handicap access in front of the White Building. In compliance with the Americans with Disabilities Act, the college is required to provide adequate access for disabled residents of Durham County who attend the college or public events on campus. Modifications to meet minimum standards have been made. Major renovations are needed to provide better access.

Three million dollars are added to this project in FY 2007-08 to fund the acquisition of land for classroom/lab security and to expand parking facilities on campus and provide facility upgrades to the Basic Skills Center, Educational Resources Center and GlaxoWellcome Technology Building.

Durham Tech. - Main Campus Expansion

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0	\$200,000										\$200,000
Land Acquisition	\$0	\$800,000										\$800,000
Construction	\$0	\$1,000,000										\$1,000,000
Equip/Furnishings	\$0											\$0
Other	\$0											\$0
Contingencies	\$0											\$0
Project Total	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000

Funding Sources												
County Contribution	\$0											\$0
General Obligation Bonds	\$0	\$2,000,000										\$2,000,000
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000

Function: Education

Department: Durham Technical Community College

Project Description: Durham Technical Community College leases space for facility services functions, and has lost space on main campus for facility services functions because of the necessity to expand instructional areas. There is a need to centralize facility services, security, motor vehicles, print shop, and other related functions. This centralization will make additional space available for instruction. This project will provide for the purchase of adjoining property (land and building) for facility services, auxiliary services, security, print shop and other related functions. It will also provide for the repair and renovation needs of the purchased building. A Master Campus Plan is in development with the architectural firm of MBAJ, presentation to the DTCC Board of Trustees is scheduled for January 2005. Centralizing services as well as expanding instructional areas are already identified as needs for the college through this planning process.

Durham Tech. - Northern Durham Center Expansion

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$80,000											\$80,000
Land Acquisition	\$0											\$0
Construction	\$340,000	\$580,000										\$920,000
Equip/Furnishings	\$0											\$0
Other	\$0											\$0
Contingencies	\$0											\$0
Project Total	\$420,000	\$580,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000

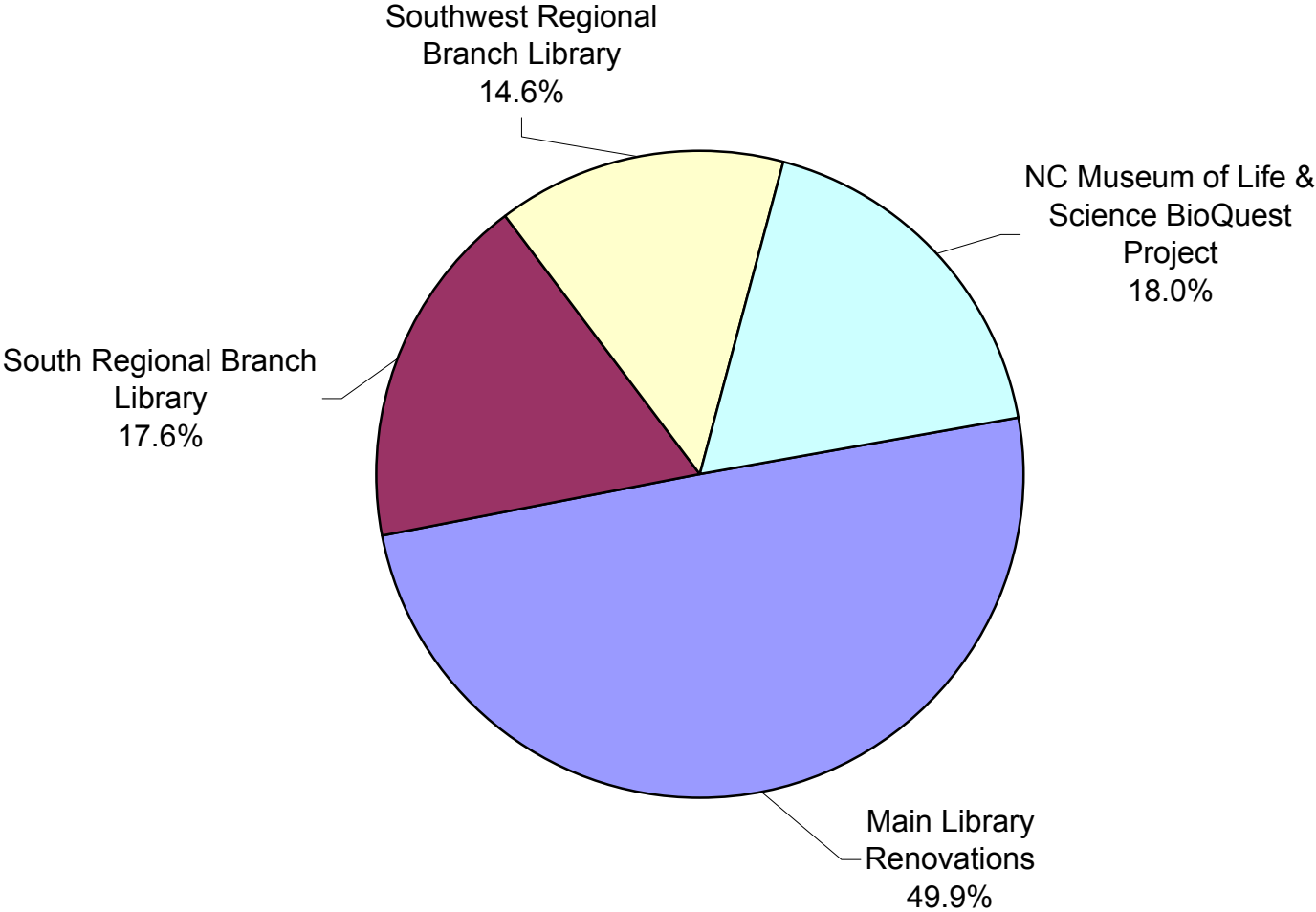
Funding Sources												
County Contribution	\$420,000	\$580,000										\$1,000,000
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$420,000	\$580,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000

Function: Education

Department: Durham Technical Community College

Project Description: Expansion would support more classrooms, laboratories, a library, food service, student support services, other instructional support functions, and parking. To meet the needs of Durham County's population, which is expected to grow by 67%, over the next 25 years. This expansion is part of the college's overall Master Plan to meet the needs of residents in the northern part of the county.

2008-2017 Capital Improvement Plan Culture And Recreation Projects



Main Library Renovations

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0	\$300,000		\$1,384,725	\$0	\$0						\$1,684,725
Land Acquisition	\$0			\$0	\$0	\$0						\$0
Construction	\$0			\$0	\$3,125,729	\$4,820,600						\$7,946,328
Equip/Furnishings	\$0	\$383,126		\$0	\$156,286	\$305,289						\$844,701
Other	\$0			\$0	\$0	\$0						\$0
Contingencies	\$0	\$34,156		\$138,473	\$312,573	\$610,577						\$1,095,778
Project Total	\$0	\$717,282	\$0	\$1,523,198	\$3,594,588	\$5,736,466	\$0	\$0	\$0	\$0	\$0	\$11,571,533

Funding Sources												
County Contribution	\$0	\$300,000										\$300,000
General Obligation Bonds	\$0			\$10,854,251								\$10,854,251
Two Thirds Bonds	\$0	\$417,282										\$417,282
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$0	\$717,282	\$0	\$10,854,251	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,571,533

Function: Culture & Recreation

Department: Engineering

Project Description: The Main Library opened its current location at 300 North Roxboro Street in 1980. The increased demand for library services has resulted in a need for additional space and incorporation of technological advancements. In FY 2007-08, this project will fund the installation of RFID tags in library materials and will be funded with County Contribution and Two Thirds Bonds. In FY 2009-10, planning will occur to assess the additional space and equipment needs of the Main Branch with construction occurring in the following two years. The estimated expansion effort would be funded by General Obligation bonds in the amount of \$10,854,251.

New South Regional Library Branch

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$358,477											\$358,477
Land Acquisition	\$1,000,000											\$1,000,000
Construction	\$3,480,960	\$3,550,000										\$7,030,960
Equip/Furnishings	\$477,000	\$100,000										\$577,000
Other	\$100,000											\$100,000
Contingencies	\$270,825	\$436,840										\$707,665
Project Total	\$5,687,262	\$4,086,840	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,774,102

Funding Sources												
County Contribution	\$0											\$0
General Obligation Bonds	\$5,687,262											\$5,687,262
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$0	\$4,086,840										\$4,086,840
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$5,687,262	\$4,086,840	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,774,102

Function: Culture & Recreation

Department: Engineering

Project Description: Currently, the region is served by a leased 9,100 square foot facility on Revere Road. The South Regional Library will be built on land formerly occupied by the Lowe's Grove School near the intersection of Highways 55 & 54 in southern Durham. The library requires a more extensive range of services to be offered, including circulation of audio-visual materials and more comprehensive reference services. The South Regional Branch library is planned at 25,000 square feet with 150 parking spaces. Previously issued General Obligation Bonds and FY 2007-08 COPS/Bank Financing will be used to finance the project.

Southwest Regional Library Branch Renovations

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$193,529	\$166,471										\$360,000
Land Acquisition	\$600,000	\$0										\$600,000
Construction	\$1,396,334	\$2,538,837										\$3,935,171
Equip/Furnishings	\$0	\$366,011										\$366,011
Other	\$0	\$122,004										\$122,004
Contingencies	\$100,711	\$188,050										\$288,761
Project Total	\$2,290,575	\$3,381,371	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,671,946

Funding Sources												
County Contribution	\$200,000											\$200,000
General Obligation Bonds	\$400,000											\$400,000
Two Thirds Bonds	\$2,764,504	\$0										\$2,764,504
COPS/Bank Financing	\$0	\$2,307,442										\$2,307,442
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$3,364,504	\$2,307,442	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,671,946

Function: Culture & Recreation

Department: Engineering

Project Description: Currently, the region is served by a county owned 10,000 square foot facility that opened in 1992 on Shannon Road. The Library proposed to purchase two acres of land adjacent to the Southwest Branch Library and add 10,000 square feet to the existing branch. This library would serve as the main resource library for the southwestern region of the county. The proposed expansion will allow for: growth of the collection to the 100,000 to 130,000 item range comparable to other regional sized facilities, support of a circulation level approaching the 500,000 item mark, expansion of the meeting room to a seating level of 100 people, creation of a true public computing area to replace the arrangement currently in place, addition of quiet rooms, study spaces, and small group meeting rooms, and introduction of new workflow management technologies for better operations management.

NC Museum of Life and Science BioQuest Exhibit

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$814,068	\$286,775										\$1,100,843
Land Acquisition	\$0											\$0
Construction	\$8,288,545	\$544,704	\$424,582									\$9,257,831
Equip/Furnishings	\$637,471	\$780,994	\$1,822,320									\$3,240,785
Other	\$675,000											\$675,000
Contingencies	\$554,916		\$311,437									\$866,353
Project Total	\$10,970,000	\$1,612,473	\$2,558,339	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,140,812

Funding Sources												
County Contribution	\$0											\$0
General Obligation Bonds	\$10,970,000	\$4,170,812										\$15,140,812
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$10,970,000	\$4,170,812	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,140,812

Function: Culture & Recreation

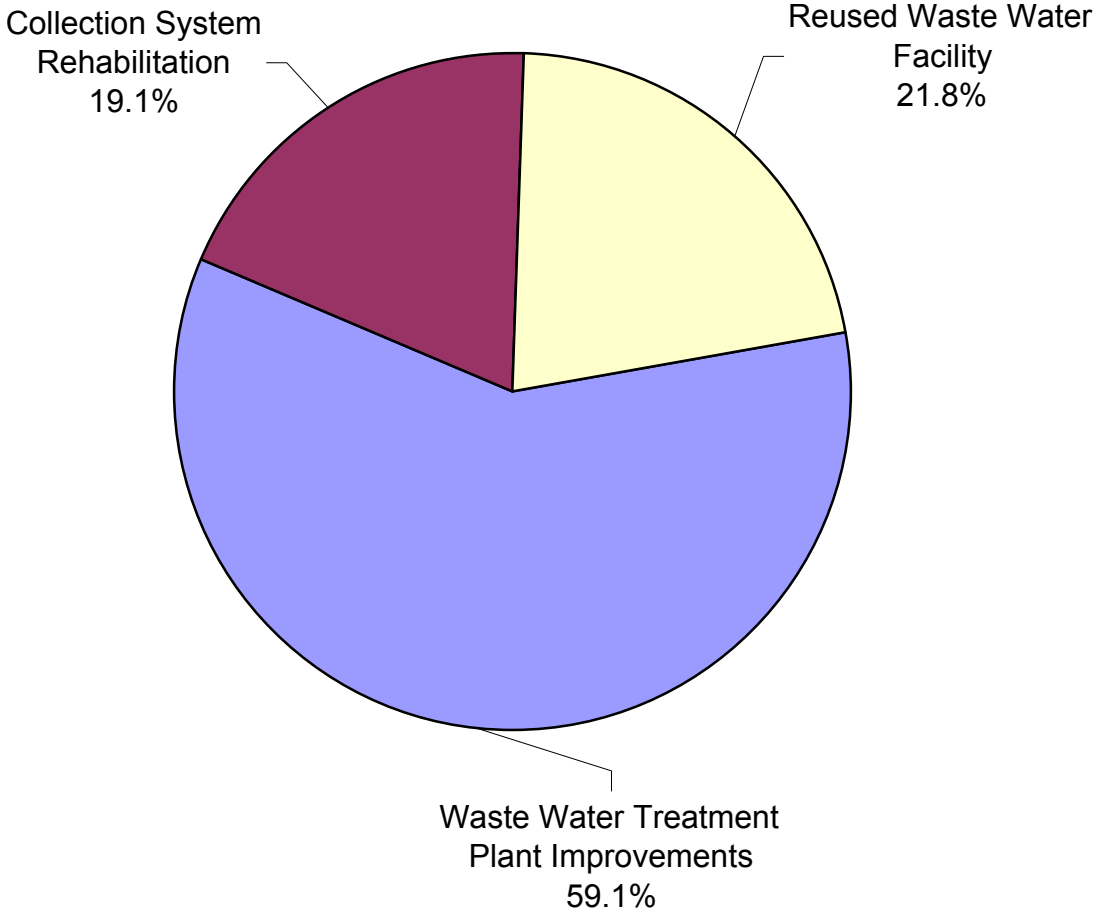
Department: NC Museum of Life and Science

Project Description: Significant changes in the construction environment and the complexity of Project BioQuest resulted in construction bids that exceeded the project budget by \$3.8 million. Through a combination of strategies that included scope reduction, value engineering and deferral of several facets of the project, the Museum successfully completed a project focused on those aspects most critical to the community. The first phase of these, Explore the Wild, opened in May 2006. The second phase, Catch the Wind, will open in Spring 2007, and the final phase, Dinosaur Trail, to follow.

The portion of the project totaling \$4.1 million and scheduled for implementation in 2007-09, includes deferred items and some of the value engineering revisions that remain important parts of the project to which the Museum is committed. These include restrooms on the south side of the campus where school groups arrive and depart, critical improvements to staff office spaces long deferred in favor of visitor enhancements, administrative building improvements and landscaping.

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2008-2017 Capital Improvement Plan Enterprise Fund Projects



Collection System Rehabilitation

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$600,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$1,100,000
Land Acquisition	\$0											\$0
Construction	\$800,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$4,800,000
Equip/Furnishings	\$0											\$0
Other	\$0											\$0
Contingencies	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000
Project Total	\$1,400,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$6,400,000

Funding Sources												
County Contribution	\$0											\$0
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$1,400,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$6,400,000
Miscellaneous Revenue	\$0											\$0
Funding Total	\$1,400,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$6,400,000

Function: Enterprise Fund

Department: Engineering

Project Description: The project proposes systematic maintenance and rehabilitation of several sections of the County's collections system that are aged by approximately 30 years and in need of repair.

The County's collection system operates continuously and must be maintained to prevent failures. Given the age (30+ years) of several sections of the system, a lack of maintenance could result in large spills which are hazardous to the environment. The project will also benefit the system through the reduction of inflow and infiltration flows. Successful reduction of inflow and infiltration flows results in a more effective and efficient operation at the County's wastewater treatment plant and can minimize some of the costs of operating the system.

County Waste Water Treatment Plant Improvements

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$989,662											\$989,662
Land Acquisition	\$0											\$0
Construction	\$30,845,193	\$13,930,750										\$44,775,943
Equip/Furnishings	\$142,401											\$142,401
Other	\$3,649,559	\$20,000										\$3,669,559
Contingencies	\$0	\$1,500,000										\$1,500,000
Project Total	\$35,626,815	\$15,450,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,077,565

Funding Sources												
County Contribution	\$0											\$0
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$7,651,067											\$7,651,067
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$36,586,148	\$6,840,350										\$43,426,498
Miscellaneous Revenue												\$0
Funding Total	\$44,237,215	\$6,840,350	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,077,565

Function: Enterprise Fund

Department: Engineering

Project Description: The project provides multiple improvements to the wastewater treatment plant, including improved safety conditions, increased level of treatment, and increased capacity of the plant. The improvements will double the capacity from 6 million gallons per day to 12 million gallons per day. The completed improvements include new biological nutrient removal (BNR) facilities to remove nitrogen and phosphorous as part of the treatment process.

The third phase of implementation has moved to FY2007-2008. Phase 3 is a biosolids handling facilities with a better technology proposed than in the original plans. Engineering is proposing a dryer to achieve Class A biosolids resulting in significantly less volume for ultimate disposal. To account for the additional costs of the dryer and the higher costs of construction materials in the marketplace, \$6,840,350 has been added to the project.

Reused Waste Water Facility

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$350,000	\$740,000		\$100,000				\$75,000				\$1,265,000
Land Acquisition	\$0											\$0
Construction	\$0	\$2,220,000		\$700,000					\$800,000			\$3,720,000
Equip/Furnishings	\$0											\$0
Other	\$0											\$0
Contingencies	\$0	\$740,000		\$200,000					\$125,000			\$1,065,000
Project Total	\$350,000	\$3,700,000	\$0	\$1,000,000	\$0	\$0	\$0	\$75,000	\$925,000	\$0	\$0	\$6,050,000

Funding Sources												
County Contribution	\$0											\$0
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$750,000	\$2,600,000		\$1,000,000				\$75,000	\$925,000			\$5,350,000
Miscellaneous Revenue	\$0	\$700,000										\$700,000
Funding Total	\$750,000	\$3,300,000	\$0	\$1,000,000	\$0	\$0	\$0	\$75,000	\$925,000	\$0	\$0	\$6,050,000

Function: Enterprise Fund

Department: Engineering

Project Description: This project will provide the facilities needed to utilize the highly treated wastewater for approved uses in the community. The most common local uses are irrigation and cooling towers. More uses are subject to develop as the quality of the product improves, as the quantity of the product increases, and as the availability of potable water decreases.

The project consists of the final monitoring, measurement, and distribution of the treated water into the community. Treatment and pumping facilities are included in the major upgrades currently under way at the plant (Phases I and II of the WWTP Improvements Project). The Reuse program is expected to continue indefinitely, with a small percentage of the County's discharge returned to the community in the first few years and higher percentages as time progresses. These types of facilities (distribution lines) are scheduled to last approximately 50 years.

The County's major upgrades to the Wastewater Treatment Plant will provide efficient biological treatment with Nitrogen and Phosphorous levels as low as currently possible. The Reuse project will contribute to this effort specifically by reducing the amount of Nitrogen in the County's plant discharge, both to maintain compliance with the NPDES discharge permit, and to improve water quality even more in Northeast Creek and downstream waters.

This project will provide benefits to the entire Durham community through the conservation of potable water. There are also local and statewide benefits because of the improvements to the water quality in Northeast Creek and downstream. The costs of these facilities have been considered in the development of the Rate Model for the Enterprise Fund, which will bear the entire cost of the project. Debt service and additional operating impacts for this project will be offset by the wastewater treatment rates or by charges for the product.

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American Tobacco

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$125,000											\$125,000
Land Acquisition	\$0											\$0
Construction	\$14,377,000											\$14,377,000
Equip/Furnishings	\$0											\$0
Other	\$0											\$0
Contingencies	\$0											\$0
Project Total	\$14,502,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,502,000

Funding Sources												
County Contribution	\$0											\$0
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$14,502,000											\$14,502,000
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$14,502,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,502,000

Function: General Government

Department: Engineering

Project Description: Convenient and available parking is essential to support the continued economic revitalization of Durham's downtown area. This project funded the building of a new parking deck at the American Tobacco Campus with access via Willard Street. Since its completion the South Deck has provided public parking for the American Tobacco District, Durham Bulls baseball games, and other events in downtown. A second parking deck was included in the previous CIP, but as the result of an economic incentives partnership with Capitol Broadcasting, will be paid annually through the County's annual operating budget. Completing the County's commitment through an economic development performance contract over the next ten years would save the County additional costs which would otherwise be incurred as owner of the deck, such as operating and maintenance expenditures, legal fees and condominium association expenses. In addition, the County would gain property tax revenue from a privately owned deck.

Finger Printing Area

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$50,000											\$50,000
Land Acquisition	\$0											\$0
Construction	\$0											\$0
Equip/Furnishings	\$0											\$0
Other	\$0											\$0
Contingencies	\$30,000											\$30,000
Project Total	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000

Funding Sources												
County Contribution	\$80,000											\$80,000
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000

Function: Public Safety

Department: Engineering

Project Description: Renovations and/or addition were needed to provide for expanded fingerprinting of all misdemeanants in Durham County. Project has been completed.

Head Start Facility

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0											\$0
Land Acquisition	\$731,250											\$731,250
Construction	\$381,000											\$381,000
Equip/Furnishings	\$0											\$0
Other	\$0											\$0
Contingencies	\$0											\$0
Project Total	\$1,112,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,112,250

Funding Sources												
County Contribution	\$731,250											\$731,250
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$381,000											\$381,000
COPS/Bank Financing	\$0											\$0
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$1,112,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,112,250

Function: General Government

Department: Engineering

Project Description: In order to facilitate the continued Operation Breakthrough Head Start program, the County purchased the vacant downtown YMCA preschool building. This building was purchased with equal payments over four years, starting in FY 2003-04 and finishing in FY 2006-07.

Operation Breakthrough is an umbrella entity for several organizations including Head Start, Smart Start Transportation, and Family Self-Sufficiency among others, and serves low income families and individuals. It is the single largest childcare provider in the County, for which all children are otherwise eligible for subsidized childcare. Operation Breakthrough's Head Start program plans serves approximately 500 children, and the YMCA preschool building will provide more room, better setup, and increased safety for children and supervisors.

Radio System Upgrade

Project Cost Estimates	Prior Years	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total Project
Planning	\$0											\$0
Land Acquisition	\$0											\$0
Construction	\$0											\$0
Equip/Furnishings	\$5,790,000											\$5,790,000
Other	\$0											\$0
Contingencies	\$0											\$0
Project Total	\$5,790,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,790,000

Funding Sources												
County Contribution	\$0											\$0
General Obligation Bonds	\$0											\$0
Two Thirds Bonds	\$0											\$0
COPS/Bank Financing	\$5,790,000											\$5,790,000
Entrp. Fund/Rev. Bonds	\$0											\$0
Miscellaneous Revenue	\$0											\$0
Funding Total	\$5,790,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,790,000

Function: Public Safety

Department: Fire Marshal

Project Description: The county agreed, in fiscal year 2004-05, to support half the costs of upgrading the 800mhz radio system used by both city and county agencies throughout the county. The total cost of the 800mhz upgrade is \$8,000,000 with the county paying half the debt service costs (\$487,290) to the city of Durham for the next ten years (the life of the loan). It is anticipated that as part of this upgrade, in 2007 the Sheriff will start using the 800mhz system as well. To do that 400 radios for Sheriffs Office at \$4,100/ea, plus \$150,000 to cover communications room upgrades and consultation occurred in FY 2006-07, for a total cost of \$1,790,000. Full installation of 800mhz infrastructure will occur during FY 2007-08,