

# Capital Improvement Plan

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## RELATIONSHIP AMONG THE OPERATING BUDGET, CAPITAL BUDGET, AND THE FIVE YEAR FINANCIAL PLAN

The Cabarrus County capital budget is a financial plan for capital projects, outlining expenditures and resources for a particular fiscal year. The Capital Improvement Plan (CIP) is a long range plan of proposed capital improvement projects, including project costs and funding sources. The CIP is updated annually based on needs identified during the preparation of the capital budget.

The Five Year Financial Plan is a forecast of revenues and expenditures spanning a five year period beginning with the proposed annual budget for the upcoming fiscal year. By using a five-year planning window, the County ensures that commitments, obligations and anticipated needs are met in a fiscally sound manner. The five year plan encompasses both operating and capital budgets.

The annual operating budget must provide funding to adequately meet the anticipated needs, obligations, and commitments of the County. In addition, the operating budget must provide financing, staffing, operational, and maintenance funding for new facilities built or acquired as part of the CIP.

County policy acknowledges “pay as you go” financing as a significant financing source. However, each project is examined in depth to determine the most appropriate financing vehicle. Debt financing can include general obligation bonds, certificates of participation, capital leases, and installment financing. Among considerations are: flexibility to meet project needs, timing, tax- or rate-payer equity, and lowest interest cost. The County aggressively seeks donations of funds, property, services, and materials to supplement the resources provided by traditional financing methods. This policy reduces debt service costs, but still provides for the planned

renewals, replacements, and renovations required by a growing county.

The County is subject to the North Carolina General Statue 159-55, which limits the amount of net debt the County may have outstanding to eight percent of the appraised value of property subject to taxation. As a matter of internal policy, the County has maintained a debt position far below its legal limit. Over the last five years, the County’s ratio of net bonded debt to assessed value has not exceeded .87%. At June 30, 2012, the County’s legal debt limit is \$1,291,195,089. The actual applicable outstanding debt is expected to be \$389,134,798, or 23.16% of the legal debt limit, which equates to \$2,116,617, per capita, comprised of \$98,695,001, in General Obligation (G.O) debt, \$274,550,000 in Certificates of Participation, no installment financing and \$3,531,110 in capital leases.

A review of FY 2013 planned capital projects and available revenue sources reveals that \$1,220,000 in spending from the General Fund, excluding other financing sources such as capital reserve funds to fund projects, will be required to implement public schools capital outlay projects.

Costs associated with debt service to fund school construction/renovations will be offset by the retirement of existing debt, lottery proceeds, and the ¼ cent sales tax for education cost

The projects for the Five Year CIP for 2013-2017 total \$13,457,000. Of this amount, debt totals \$4,000,000 and cash resources equal \$9,457,000. The cash resources are derived as follows: General Fund, \$6,100,000 and Capital Reserve Fund \$3,357,000. Five year planning by service area is as follows:

# Capital Improvement Plan

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<b>SERVICE AREA</b>	<b>ADOPTED FY 2012</b>	<b>ADOPTED FY 2013</b>	<b>PLANNING FY 2014</b>	<b>PLANNING FY 2015</b>	<b>PLANNING FY 2016</b>	<b>PLANNING FY 2017</b>
General Government	2,750,000	375,000	-	-	-	160,000
Culture and Recreation	161,800	1,127,000	1,125,000	-	370,000	-
Public Safety	-	-	-	4,000,000	-	-
Econ & Physical Dev	-	-	-	-	-	-
Human Services	1,000,000	100,000	100,000	-	-	-
Education	15,897,156	1,220,000	1,220,000	1,220,000	1,220,000	1,220,000
<b>TOTAL</b>	<b>19,808,956</b>	<b>2,822,000</b>	<b>2,445,000</b>	<b>5,220,000</b>	<b>1,590,000</b>	<b>1,380,000</b>
<b>FUNDING SOURCES</b>						
Capital Reserve Fund	3,000,000	1,602,000	1,225,000	-	370,000	160,000
Grants/Other	65,000	-	-	-	-	-
Undetermined Debt Instrument/QSCB's	14,637,156	-	-	4,000,000	-	-
General Fund	2,106,800	1,220,000	1,220,000	1,220,000	1,220,000	1,380,000
<b>TOTAL</b>	<b>19,808,956</b>	<b>2,822,000</b>	<b>2,445,000</b>	<b>5,220,000</b>	<b>1,590,000</b>	<b>1,380,000</b>

**CABARRUS COUNTY  
CAPITAL IMPROVEMENT PLAN  
2012-13**

PROJECTS	ADOPTED FY 2012	Recommended FY 2013	PLANNING FY 2014	PLANNING FY 2015	PLANNING FY 2016	PLANNING FY 2017	PLANNING Beyond
<b><u>General Government:</u></b>							
Courthouse Chiller		135,000 <sup>1</sup>					
Elections Voting Equipment							1,000,000
Fleet Maintenance Addition / Expansion							465,000
General Services Grounds Division Relocation							260,000
Governmental Center Chiller Replacement <i>(New!)</i>						160,000 <sup>1</sup>	
Governmental Center Main Air Handler Return Fans	100,000 <sup>13</sup>						
Multi Building Precast Sealing and Caulking		240,000 <sup>1</sup>					
Demolition of Old Board Of Elections Facility	650,000 <sup>13</sup>						
Old Jail Demolition/Parking Lot Construction	2,000,000 <sup>1</sup>						
Parking Deck - Downtown Area							5,500,000
<b><u>Culture and Recreation:</u></b>							
Arena - HVAC Equipment Replacement		1,000,000 <sup>1</sup>					
Arena- Event Center Entrance <i>(New!)</i>					140,000 <sup>1</sup>		
Arena- Marquee Replacement & Sign Enhancements <i>(New!)</i>					112,500 <sup>1</sup>		
Arena- Pave Front Overflow Lot <i>(New!)</i>					117,500 <sup>1</sup>		
Arena - Roof Replacements	96,800 <sup>13</sup>	52,000 <sup>1</sup>					
Camp T.N. Spencer Park		75,000 <sup>1</sup>	990,000 <sup>1</sup>				2,568,479
Atando Road Park/ Elma C. Lomax Incubator Farm							1,260,929
Frank Liske Park Artificial Turf (by GSA)							1,600,000
Frank Liske Park Multi-Projects							3,335,000
Frank Liske Park Tennis Courts' Lights Replacement			135,000 <sup>1</sup>				
Harrisburg School Park							500,000
Miscellaneous School Park Projects							5,000,000
North Cabarrus Park							3,850,000
Northeast Cabarrus Community Park							8,475,000
Park Land Acquisition							30,000,000
Robert Wallace Park							8,200,000
Rocky River Greenway							76,000,000
Shandon Property (Mt. Pleasant)							322,500
Kannapolis Library Meeting Room	65,000 <sup>3</sup>						
Midland/South Cabarrus Library Branch							2,174,000
Mt. Pleasant Library Expansion							456,000
West Cabarrus Library Branch							4,514,000

**CABARRUS COUNTY  
CAPITAL IMPROVEMENT PLAN  
2012-13**

PROJECTS	ADOPTED FY 2012	Recommended FY 2013	PLANNING FY 2014	PLANNING FY 2015	PLANNING FY 2016	PLANNING FY 2017	PLANNING Beyond
<b><u>Public Safety:</u></b>							
Courthouse Expansion / Relocation							52,500,000
Emergency Communications Improvements				4,000,000 <sup>9</sup>			
Public Safety Training Facility							17,000,000
<b><u>Economic and Physical Development:</u></b>							
Back Creek Gabbro Hill Natural Heritage Area							100,000
Butcher Branch Forest Natural Heritage Area							700,000
Charity Church Hardwood Forest Natural Heritage Area							4,000,000
Clarke Creek Natural Heritage Area							615,000
Coddle Creek Reservoir Natural Heritage Area							4,900,000
Hartsell Road Mesic Forest Natural Heritage Area							190,000
Prime Farmland Soil							5,500,000
Reed Gold Mine SNHA							2,500,000
Riparian Buffers Floodplain Conservation							500,000
Schweinitz Sunflower Sites Natural Heritage Area							250,000
Significant Natural Heritage Areas - Miscellaneous							200,000
<b><u>Human Services:</u></b>							
Human Services Building							30,000,000
Human Services Building HVAC		100,000 <sup>1</sup>	100,000 <sup>1</sup>				
Human Services Building Renovations	1,000,000 <sup>1</sup>						
Senior Center/Concord Building Renovation							650,000
Southern Cabarrus Senior Center							3,390,000
<b><u>Education:</u></b>							
<b>Cabarrus County Schools</b>							
Capital Outlay Expense Funding	1,110,000	1,020,000	1,020,000	1,020,000	1,020,000	1,020,000	1,020,000
School Construction/Renovations	11,102,856 <sup>14</sup>						
<b>Subtotal Cabarrus County Schools</b>	<b>12,212,856</b>	<b>1,020,000</b>	<b>1,020,000</b>	<b>1,020,000</b>	<b>1,020,000</b>	<b>1,020,000</b>	<b>1,020,000</b>
<b>Kannapolis City Schools</b>							
Capital Outlay Expense Funding	50,000	100,000	100,000	100,000	100,000	100,000	100,000
School Construction/Renovations	3,534,300 <sup>14</sup>						
<b>Subtotal Kannapolis City Schools</b>	<b>3,584,300</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>
<b>Rowan Cabarrus Community College</b>							
Additional Campus Bldg - Design/Build							10,000,000
Capital Outlay Expense Funding	100,000	100,000	100,000	100,000	100,000	100,000	100,000
<b>Subtotal RCCC</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>10,100,000</b>
<b>SUBTOTAL EDUCATION</b>	<b>15,897,156</b>	<b>1,220,000</b>	<b>1,220,000</b>	<b>1,220,000</b>	<b>1,220,000</b>	<b>1,220,000</b>	<b>10,100,000</b>

**CABARRUS COUNTY  
CAPITAL IMPROVEMENT PLAN  
2012-13**

PROJECTS	ADOPTED FY 2012	Recommended FY 2013	PLANNING FY 2014	PLANNING FY 2015	PLANNING FY 2016	PLANNING FY 2017	PLANNING Beyond
<b>GRAND TOTAL - CABARRUS COUNTY</b>	<b>19,808,956</b>	<b>2,822,000</b>	<b>2,445,000</b>	<b>5,220,000</b>	<b>1,590,000</b>	<b>1,380,000</b>	<b>288,575,908</b>
Adequate Public Facility Fund							
Capital Reserve Fund - Other	(3,000,000)	(1,602,000)	(1,225,000)		(370,000)	(160,000)	
COPS Funding							
GO Bonds							
Grants/Other	(65,000)						
Landfill Enterprise Fund							
Lottery Proceeds - Cabarrus							
Lottery Proceeds - Kannapolis							
Other							
Undetermined Debt Instrument/QSCB's	(14,637,156)			(4,000,000)			TBD
<b>GENERAL FUND TOTALS</b>	<b>2,106,800</b>	<b>1,220,000</b>	<b>1,220,000</b>	<b>1,220,000</b>	<b>1,220,000</b>	<b>1,220,000</b>	
<b>FUNDING PROVIDED BY CAPITAL RESERVE FUNDS</b>	<b>846,800</b>	-	-	-	-	-	
<b>FUNDING PROVIDED BY GENERAL FUND MONIES</b>	<b>1,260,000</b>	<b>1,220,000</b>	<b>1,220,000</b>	<b>1,220,000</b>	<b>1,220,000</b>	<b>1,220,000</b>	<b>TBD</b>

- + Indicates New Project Added Since Last Year's CIP
- \* Indicates New Project Added Mid Fiscal Year
- <sup>1</sup>. Capital Reserve Funding - other
- <sup>2</sup>. Certificate of Participation (COPS) Funding
- <sup>3</sup>. Funding Provided by Grants
- <sup>4</sup>. Funding Provided in Solid Waste Enterprise Fund
- <sup>5</sup>. General Obligation Bond (GO) Funding
- <sup>6</sup>. Adequate Public Facility Fees

- <sup>7</sup>. General Fund and Capital Reserve Funding
- <sup>8</sup>. Lottery Proceeds
- <sup>9</sup>. Undetermined Debt Proceeds
- <sup>10</sup>. Other
- <sup>11</sup>. Grants and Other
- <sup>12</sup>. Capital Projects Funds
- <sup>13</sup>. Capital Reserve Funding - General Fund
- <sup>14</sup>. Qualified School Construction Bonds

<b>5 YR CIP TOTAL</b>	<b>13,457,000</b>
<b>Paid by Debt</b>	<b>4,000,000</b>
<b>Paid by Cash Resources</b>	<b>9,457,000</b>
<b>% Paid by Cash</b>	<b>70.28%</b>

# Capital Improvement Plan

**Department:** General Services  
**Function:** General Government  
**Project Title:** Courthouse Chiller Replacement  
**Total Cost:** \$ 135,000



## Project Description

Replacement of one (1) rooftop chiller used for cooling of the building.

## Background & Justification / Status

The courthouse has two (2) rooftop chillers. One was replaced two years ago as it had reached its mechanical life expectancy and also had two non-repairable stages. The second chiller is now at the end of its life and we have lost one stage on it.

## Impact If Delayed or Not Funded

System failure resulting in the in-ability to provide cooling to the Courthouse

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future Years
	Adopted	Request	Planning	Planning	Planning	Planning	
Project Costs							
Planning/Design							
Land/Acquisition							
Construction							
Building Improvements							
Equipment		135,000					
Other							
<b>Total</b>	-	<b>135,000</b>	-	-	-	-	-
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD		135,000					
<b>Total</b>	-	<b>135,000</b>	-	-	-	-	-
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** Board of Elections

**Function:** General Government

**Project Title:** Elections Voting Equipment

**Total Cost:** \$ 1,000,000

## Project Description

The Board of Elections requests new voting equipment due to our fiscal responsibility should the Federal and/or State Statutes change in future years. Also new equipment may become available to sort ballots by VTD for the Early Absentee Voting Sites, mail in Absentees and provisional voting.

## Background & Justification / Status

The equipment we have now is the M100 and the AutoMark ADA equipment. All equipment was bought with HAVA (Help American Vote Act) in 2006. This equipment does not follow VTD (Verifiable Tabulation Districts) requirements. Therefore, we are required within 60 days of an election to separate ballots manually by precincts for our early absentee voting, our early absentee satellite sites and our mail absentee voting. Once our equipment becomes obsolete, the laws change or we are unable to meet the 60 day deadline, we will be required to get new equipment once it is available and certified by the State. We have been able to reduce the amount needed by anticipating that Cabarrus County will continue using paper ballots rather than touch screen equipment.

## Impact If Delayed or Not Funded

Will not be able to meet the required deadlines as prescribed by law.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
	Adopted	Request	Planning	Planning	Planning	Planning	Years
Project Costs							
Planning/Design							
Land/Acquisition							
Construction							
Building Improvements							
Equipment							1,000,000
Other							
<b>Total</b>	-	-	-	-	-	-	<b>1,000,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							1,000,000
<b>Total</b>	-	-	-	-	-	-	<b>1,000,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	<b>1,000,000</b>

# Capital Improvement Plan

**Department:** General Services  
**Function:** General Government  
**Project Title:** Fleet Maintenance Addition / Expansion  
**Total Cost:** \$ 465,000



## Project Description

Expansion if land allows or construction of stand alone addition for Fleet Maintenance.

## Background & Justification / Status

Expansion of services provided by Fleet Maintenance including tire and balancing services.

## Impact If Delayed or Not Funded

None

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
	Adopted	Request	Planning	Planning	Planning	Planning	Years
Project Costs							
Planning/Design							30,000
Land/Acquisition							
Construction							400,000
Building Improvements							
Equipment							35,000
Other							-
<b>Total</b>	-	-	-	-	-	-	<b>465,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							465,000
<b>Total</b>	-	-	-	-	-	-	<b>465,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** General Services  
**Function:** General Government  
**Project Title:** General Services Grounds Division Relocation  
**Total Cost:** \$ 260,000



## Project Description

Renovations to existing open walled shelter to house offices and move storage of chemicals inside as well as construct a compliant fueling station.

## Background & Justification / Status

Current building that houses grounds maintenance was built in 1982 when staff was smaller, it is an inadequate facility for chemical storage and supplies.

## Impact If Delayed or Not Funded

None

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
Project Costs	Adopted	Request	Planning	Planning	Planning	Planning	Years
Planning/Design							20,000
Land/Acquisition							
Construction							20,000
Building Improvements							217,000
Equipment							3,000
Other							
<b>Total</b>	-	-	-	-	-	-	<b>260,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							260,000
<b>Total</b>	-	-	-	-	-	-	<b>260,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** General Services  
**Function:** General Government  
**Project Title:** Governmental Chiller Replacement  
**Total Cost:** \$ 160,000

## Project Description

Replacement of one (1) chiller in the basement mechanical room with a multi-stage chiller that can be assembled in the mechanical room versus having to cut a hole in the wall

## Background & Justification / Status

The chiller that currently services the Governmental Center is original to the building and was built in 1989, we have received over 20 years of good operation from the chiller but replacement is needed.

## Impact If Delayed or Not Funded

System failure resulting in the in-ability to provide cooling to the Governmental Center

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future Years
	Adopted	Request	Planning	Planning	Planning	Planning	
Project Costs							
Planning/Design							
Land/Acquisition							
Construction							
Building Improvements							
Equipment						160,000	
Other							
<b>Total</b>	-	-	-	-	-	<b>160,000</b>	-
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD						160,000	
<b>Total</b>	-	-	-	-	-	<b>160,000</b>	-
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-		-

# Capital Improvement Plan

**Department:** General Services

**Function:** General Government

**Project Title:** Governmental Center Main Air Handler  
Return Fans Replacement

**Total Cost:** \$ 100,000

### Project Description

Replacement of the return fans that bring air back to the main four (4) air handlers in the building located in the basement.

### Background & Justification / Status

The existing fans are original to the building. They are 20 years old and have exceeded life expectancy. As of October 2011 proposals have been requested.

### Impact If Delayed or Not Funded

Project is in progress

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
	Adopted	Request	Planning	Planning	Planning	Planning	Years
Project Costs							
Planning/Design							
Land/Acquisition							
Construction							
Building Improvements							
Equipment	100,000						
Other							
<b>Total</b>	<b>100,000</b>	-	-	-	-	-	-
<b>Funding Sources</b>							
General Fund	100,000						
Debt							
Grants							
Permits/Fees							
Other TBD							
<b>Total</b>	<b>100,000</b>	-	-	-	-	-	-
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** General Services  
**Function:** General Government  
**Project Title:** Multi Building Precast Sealing and Caulking  
**Total Cost:** \$ 240,000



## Project Description

Exterior caulking and exterior wall and precast sealing at Governmental Center, Concord Library, and Courthouse

## Background & Justification / Status

This type of sealing both the actual precast panel and caulking in between the panel is done on a 10-15 year basis at industry standard. All of these buildings are at 20 plus years since extensive sealing was done. Over the past four (4) years portions of the Governmental Center have been caulked but the precast has not been sealed.

## Impact If Delayed or Not Funded

Continued water intrusion to the building and the precast panels

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future Years
	Adopted	Request	Planning	Planning	Planning	Planning	
Project Costs							
Planning/Design							
Land/Acquisition							
Construction							
Building Improvements		240,000					
Equipment							
Other							
<b>Total</b>	-	<b>240,000</b>	-	-	-	-	-
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD		240,000					
<b>Total</b>	-	<b>240,000</b>	-	-	-	-	-
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** General Services

**Function:** General Government

**Project Title:** Demolition of the old Board of Elections Facility

**Total Cost:** \$ 650,000



## Project Description

Environmental abatement, equipment removal, and demolition of the old Board of Elections facility located at 53 Corban Avenue.

## Background & Justification / Status

The Board of Elections department moved into their new facility in September 2011 leaving their old facility vacant. The old facility has structural and mechanical deficiencies as well as not being to code in terms of ADA. The demolition of the building will leave area for either a small parking lot for downtown use or green space. As of October 2011 architect/engineer has been selected and all asbestos and lead based paint surveys have been completed.

## Impact If Delayed or Not Funded

Project is in progress.

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	Status: <input checked="" type="checkbox"/> In Progress <input type="checkbox"/> Complete						
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design	50,000						
Land/Acquisition							
Construction	600,000						
Building Improvements							
Equipment							
Other							
<b>Total</b>	<b>650,000</b>	-	-	-	-	-	-
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD	650,000						
<b>Total</b>	<b>650,000</b>	-	-	-	-	-	-
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** General Services

**Function:** General Government

**Project Title:** Old Jail Demolition and Parking Lot Construction

**Total Cost:** \$ 2,000,000



## Project Description

Environmental abatement, equipment removal, and demolition of the "Old Jail Annex 88" and construction of a parking lot in the area it currently occupies

## Background & Justification / Status

The jail operations relocated to the new Jail Housing located at 40 Corban Avenue in June 2011. The portion of the jail to be demolished was an addition to the original Jail and will require significant environmental abatement and equipment relocation. Engineering and architectural services have been secured and environmental abatement will take place in January of 2012. A parking lot will be constructed in the area the building currently occupies.

## Impact If Delayed or Not Funded

Project is in progress.

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input checked="" type="checkbox"/> In Progress <input type="checkbox"/> Complete			
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design	120,000						
Land/Acquisition							
Construction	1,000,000						
Building Improvements	880,000						
Equipment							
Other							
<b>Total</b>	<b>2,000,000</b>	-	-	-	-	-	-
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD	2,000,000						
<b>Total</b>	<b>2,000,000</b>	-	-	-	-	-	-
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

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**Department:** General Government

**Project Title:** Parking Deck Downtown Area

**Project Description:**

A parking deck located in the downtown area is needed to provide parking space for the public while using the governmental buildings, i.e., Governmental Center, Courthouse, Law Enforcement Buildings, Elections Office, Historic Courthouse, etc.

**Total Cost**     **\$ 5,500,000**

**Type:**    New    Expansion    Replacement       **Status:**    In Progress

<b>Project Costs</b>	<b>FY 2011 Adopted</b>	<b>FY 2012 Proposed</b>	<b>FY 2013 Planning</b>	<b>FY 2014 Planning</b>	<b>FY 2015 Planning</b>	<b>FY 2016 Planning</b>	<b>Future Years</b>
Planning/Design							
Land/Acquisition							
Construction							5,500,000
Equipment							
Other							
<b>Total</b>							<b>5,500,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Capital Reserve							
Other - TBD							5,500,000
<b>Total</b>							<b>5,500,000</b>
<b>Operating Impact</b>							
<b>Total</b>							

**Operating Budget Impact:**

Cost of operational impact would include cleaning and maintenance.

# Capital Improvement Plan

**Department:** Arena & Events Center (GSA)  
**Function:** Cultural & Recreation  
**Project Title:** HVAC Equipment Replacement  
**Total Cost:** \$ 1,000,000



## Project Description

Replacement of chillers, main air handlers, and rooftop package units at the Arena and Events Center including Arena, Events Center, Gold Hall 1 & 2, and Cabarrus Meeting Rooms

## Background & Justification / Status

The current equipment was installed in 2000 and is being maintained by in-house staff. We will continue to maintain this equipment until the useful life expectancy has expired. At that time, it will be necessary to upgrade the systems to new technology because of age. If we are successful in our maintenance program during the life expectancy period, we may be looking to upgrade around 2013-2020.

## Impact If Delayed or Not Funded

System failure resulting in the in-ability to provide HVAC to the Arena and Events Center

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
	Adopted	Request	Planning	Planning	Planning	Planning	Years
Project Costs							
Planning/Design		40,000					
Land/Acquisition							
Construction							
Building Improvements							
Equipment		960,000					
Other							
<b>Total</b>	-	<b>1,000,000</b>	-	-	-	-	-
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD		1,000,000					
<b>Total</b>	-	<b>1,000,000</b>	-	-	-	-	-
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** Cabarrus Arena & Events Center

**Function:** Cultural & Recreational

**Project Title:** Event Center Entrance

**Total Cost:** \$ 140,000



## Project Description

Construct a covered entrance to the Event Center.

## Background & Justification / Status

The current entrance to the building offers guests no protection from weather and does not match the architectural appearance of the rest of the complex. This building is most often used for consumer shows where the doorway is both a point-of-sale for admission and a controlled entrance. A covered entrance can offer better shelter to guests, provide for more efficient ticket sales operations, and makes the building more attractive to consumer/tradeshows owners by providing them with more useable floor space in the building.

## Impact If Delayed or Not Funded

Moving ticket sales and show entrances to the interior of the building interferes with some consumer show's ability to make the best use of rentable space.

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design					5,000		
Land/Acquisition							
Construction							
Building Improvements					135,000		
Equipment					-		
Other							
<b>Total</b>	-	-	-	-	<b>140,000</b>	-	-
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD					140,000		
<b>Total</b>	-	-	-	-	<b>140,000</b>	-	-
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** Cabarrus Arena & Events Center

**Function:** Cultural & Recreational

**Project Title:** Marquee Replacement & Sign Enhancements

**Total Cost:** \$ 112,500

## Project Description

Replace LED panels on Hwy. 49 marquee, replace LED panels at main entrance, add programmable signs at two major intersections in parking lots, add lighted directional signs in key parking lot islands, add programmable menu boards at permanent concessions stands, add programmable signs at building entrances.

## Background & Justification / Status

Current LED panels have been in service nearly ten years and are nearing the end of their useful life. Replacing these panels and adding additional signs will provide a better guest experience and enhance the overall aesthetics of the complex.

## Impact If Delayed or Not Funded

Visitors to the complex on days when multiple functions take place simultaneously will continue to have difficulty easily finding their event.

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
Project Costs	Adopted	Request	Planning	Planning	Planning	Planning	Years
Planning/Design					2,500		
Land/Acquisition							
Construction							
Building Improvements					10,000		
Equipment					100,000		
Other							
<b>Total</b>	-	-	-	-	<b>112,500</b>	-	-
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD					112,500		
<b>Total</b>	-	-	-	-	<b>112,500</b>	-	-
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** Cabarrus Arena & Events Center

**Function:** Cultural & Recreational

**Project Title:** Pave Front Overflow Lot

**Total Cost:** \$ 117,500

## Project Description

Pave the gravel overflow parking lot near Hwy. 49

## Background & Justification / Status

The gravel overflow lot near Highway 49 is being used by more than 20 events per year as guest parking. Event staff is often required to assist guests in finding their way to the parking lot and finding parking places. Paving and striping this lot will reduce staffing costs, reduce maintenance expenses associated with a gravel parking lot, and provide a better appearance to traffic along Highway 49.

## Impact If Delayed or Not Funded

Continued maintenance and staffing expenses associated with using gravel parking lot as primary parking for many events.

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
Project Costs	Adopted	Request	Planning	Planning	Planning	Planning	Years
Planning/Design					2,500		
Land/Acquisition							
Construction							
Building Improvements					115,000		
Equipment							
Other							
<b>Total</b>	-	-	-	-	<b>117,500</b>	-	-
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD					117,500		
<b>Total</b>	-	-	-	-	<b>117,500</b>	-	-
<b>Operating Budget Impact</b>							
Salaries & Benefits					(10,560)	(10,560)	
Materials & Supplies					(500)	(500)	
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	<b>(11,060)</b>		-

# Capital Improvement Plan

**Department:** Arena & Events Center (GSA)

**Function:** Cultural & Recreation

**Project Title:** Roof Replacements

**Total Cost:** \$ 148,800



## Project Description

Due to current age conditions and water intrusion, roof replacements and cap repairs are necessary at the Arena and Events Center. Phase 1 will consist of replacing the Gold Hall roof and removing sheetrock ceiling, installing soffit and trim at the Gold Hall entrance. Phase 2 will replace the roof on the Arena.

## Background & Justification / Status

Currently seeking an RFQ for an architect/engineer to design the transition changes to the soffit. RFB for actual roof replacement to be posted in December 2011.

## Impact If Delayed or Not Funded

Continued rotting of the facade stucco and interior drywall. We can possibly delay Phase 2

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	Status: <input checked="" type="checkbox"/> In Progress <input type="checkbox"/> Complete						
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
Project Costs	Adopted	Request	Planning	Planning	Planning	Planning	Years
Planning/Design	6,800						
Land/Acquisition							
Construction							
Building Improvements	90,000	52,000					
Equipment							
Other							
<b>Total</b>	<b>96,800</b>	<b>52,000</b>	-	-	-	-	-
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD	96,800	52,000					
<b>Total</b>	<b>96,800</b>	<b>52,000</b>	-	-	-	-	-
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** Parks and Recreation  
**Function:** Cultural & Recreational  
**Project Title:** Camp T.N. Spencer Park  
**Total Cost:** \$ 3,633,479



## Project Description

Year 2014 is slated for the replacement of Helms Hall (dining/retreat building- attached picture) and the office both of which have structural issues. Future years will see the addition of a large Arts/Crafts Shelter building with a small amphitheater. Sustainable practices will be used where feasible and practical in all construction.

## Background & Justification / Status

In 2002, the Cabarrus County Boys and Girls Club and Cabarrus County entered into a long-term agreement for approximately 50 acres, commonly called Camp T.N. Spencer to jointly construct a public park to include a perimeter loop walking/jogging trail, cabins, playground, building improvements and signage. Construction of the public bathhouse for the pool at Camp T.N. Spencer was completed in 2009. A replacement for Helms Hall is recommended based on structural integrity of the buildings, use, size, and 2012 ADA regulations.

## Impact If Delayed or Not Funded

Liability of the two buildings based on structural integrity. Revenues based on potential rentals. Lack of office space for staff that operate, maintain, provide programs, and oversee daily operations at the park.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design		75,000					150,000
Land/Acquisition							
Construction			900,000				2,198,618
Building Improvements							
Equipment							
Other			90,000				219,861
<b>Total</b>	-	<b>75,000</b>	<b>990,000</b>	-	-	-	<b>2,568,479</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD		75,000	990,000				2,568,479
<b>Total</b>	-	<b>75,000</b>	<b>990,000</b>	-	-	-	<b>2,568,479</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-			-	-		

# Capital Improvement Plan

**Department:** Parks

**Project Title:** Atando Road Park/Elma C. Lomax Incubator Farm

**Project Description:**

On September 17, 2001, the Cabarrus County Board of Commissioners approved a resolution of acceptance of gift of real and personal property from the Elma C. Lomax Trust (approx. 30 acres of unimproved real estate located at 3332 Atando Road). The grantor's intent is that the parkland be shared with wildlife; therefore, only passive activities may be constructed on the site. In FY 2006-2007, a comprehensive master site plan and a preliminary budget was completed. Cooperative Extension will have an Incubator Farm in the center of the Park. The following facilities are proposed; nature/science museum, wildlife viewing facilities such as butterfly garden, bird habitat, wildflower meadows, and other passive park support facilities. The Incubator Farm project began operation in 2009.



Total Cost: \$ 1,260,929

**Type:**  New  Expansion  Replacement **Status:**  In Progress

<b>Project Costs</b>	<b>FY 2011 Adopted</b>	<b>FY 2012 Proposed</b>	<b>FY 2013 Planning</b>	<b>FY 2014 Planning</b>	<b>FY 2015 Planning</b>	<b>FY 2016 Planning</b>	<b>Future Years</b>
Planning/Design							88,323
Land/Acquisition							
Construction							1,096,459
Equipment							
Other							76,147
<b>Total</b>							<b>1,260,929</b>
<b>Funding Sources</b>							
General Fund							1,260,929
Debt							
Grants							
Permits/Fees							
Capital Reserve							
Other - TBD							
<b>Total</b>							<b>1,260,929</b>
<b>Operating Impact</b>							
<b>Total</b>							

**Operating Budget Impact:**

# Capital Improvement Plan

**Department:** General Services

**Function:** Culture & Recreation

**Project Title:** Frank Liske Park - Artificial Turf for Fields at Frank Liske Park Soccer Complex

**Total Cost:** \$ 1,600,000



## Project Description

Artificial turf for two (2) fields at Frank Liske Soccer Park. Design Services for entire facility (landscape architecture, surveys, civil engineering, CAD, erosion control compliance, site planning, etc.). Permitting included. Rough Grading and soil removal, if any, to create a flat field area, spoiling excavated materials onsite. Finish grading, drainage, and curbing for field, all green for flexible field use, with soccer game lines inlaid. Heat-reducing infill and turf groomer included.

## Background & Justification / Status

Switching 2 fields to artificial turf allows for more year long play on the fields and also play during wet conditions when the complex would normally be shut down. In addition it would be possible to use these artificial fields for other sports use such as lacrosse.

## Impact If Delayed or Not Funded

Continued wear down of the existing natural turf fields that are used the most by the contract partners

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete						
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							60,000
Land/Acquisition							
Construction							1,540,000
Building Improvements							
Equipment							
Other							
<b>Total</b>	-	-	-	-	-	-	<b>1,600,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							1,600,000
<b>Total</b>	-	-	-	-	-	-	<b>1,600,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							(20,000)
<b>Total</b>	-	-	-	-	-	-	<b>(20,000)</b>

# Capital Improvement Plan

**Department:** Parks and Recreation  
**Function:** Cultural & Recreational  
**Project Title:** Frank Liske Park - Multi Projects  
**Total Cost:** \$3,335,000



## Project Description

Future development consists of a water spray ground. Additional parking and lighting, water reclamation will be included as well as a concession/restroom facility (2018). This water spray ground will provide a much needed face lift for the Park and enhance the quality of life of the citizens by providing a needed service. Additionally, this would be a revenue producing facility to help offset the operating costs. Lighting four soccer fields (2019), Construction of a Wedding Facility (2020), and Paving of the Perimeter Trail are additional items to add to the park.

## Background & Justification / Status

Located near the center of the County, this District Park has been open to the public since June of 1982. There are a variety of amenities that include: baseball/softball complex, soccer complex, volleyball, horseshoes, fishing, paddleboats, mini-golf, walking/hiking trails, tennis complex, and picnic shelters/sites. A refurbished barn is the focal point and serves as a host to many family reunions, picnics, weddings, receptions, and business gatherings. A study on the facility was performed in 2000 for potential revenue producing amenities and a spray ground was the number one item identified.

## Impact If Delayed or Not Funded

The park hasn't had new active pursuits since the soccer complex was added. These amenities would provide potential to produce substantial revenue and provide more reasons to utilize the park. Use of the park could drop.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							200,000
Land/Acquisition							
Construction							2,850,000
Building Improvements							
Equipment							
Other							285,000
<b>Total</b>	-	-	-	-	-	-	<b>3,335,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							3,335,000
<b>Total</b>	-	-	-	-	-	-	<b>3,335,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	

# Capital Improvement Plan

**Department:** General Services

**Function:** Culture & Recreation

**Project Title:** Frank Liske Park - Tennis Court Lights Replacement

**Total Cost:** \$ 135,000



## Project Description

The lights at the Frank Liske Tennis Courts have exceeded their life expectancy. They are over 20 years old and need to be replaced.

## Background & Justification / Status

The poles and lights at the Frank Liske Tennis Courts have exceeded their life expectancy. They are over 20 years old and need to be replaced.

## Impact If Delayed or Not Funded

Structurally the poles do not pose a high risk but the metal halide lights at this point in their age are not putting out the type of luminaries we need.

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
	Adopted	Request	Planning	Planning	Planning	Planning	Years
Project Costs							
Planning/Design							
Land/Acquisition							
Construction							
Building Improvements							
Equipment			135,000				
Other							
<b>Total</b>	-	-	<b>135,000</b>	-	-	-	-
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD			135,000				
<b>Total</b>	-	-	<b>135,000</b>	-	-	-	-
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other			(600)				
<b>Total</b>	-	-	<b>(600)</b>	-	-	-	-

# Capital Improvement Plan

**Department:** Parks and Recreation  
**Function:** Cultural & Recreational  
**Project Title:** Harrisburg School Park  
**Total Cost:** 500,000



## Project Description

In 2003-2004, BOC approved funds to construct a concession/restroom building for the complex. Harrisburg provided additional funds (\$37,618) to construct a second story on this multipurpose building. Items requested to complete the project include: lights/fence/irrigation/turf two ball field-soccer combo fields, paved/perimeter trail and signage.

## Background & Justification / Status

Harrisburg Youth League (HYL), the largest athletic organization in Cabarrus County, is an active partner in this replacement project. The HYL have purchased an additional two acres of adjoining land that allowed for a four-field athletic complex to be constructed on the site. In 1999-2001, the BOC approved funds to construct a four field baseball/softball complex which includes lights, fencing, bleachers, irrigation, turf improvement, and gymnasium scoreboard/bleachers. This has been completed.

## Impact If Delayed or Not Funded

Overuse of existing fields and lack of adequate down time for maintenance leads to sub-standard turf which can be a liability for those using them. The addition of two fields would help to alleviate this problem. The Harrisburg area continues to grow leading to an even larger demand for recreational facilities.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							21,740
Land/Acquisition							
Construction							478,260
Building Improvements							
Equipment							
Other							
<b>Total</b>	-	-	-	-	-	-	<b>500,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							500,000
<b>Total</b>	-	-	-	-	-	-	<b>500,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	

# Capital Improvement Plan

**Department:** Parks and Recreation  
**Function:** Cultural & Recreational  
**Project Title:** School Park Projects Miscellaneous  
**Total Cost:** \$5,000,000



## Project Description

As schools are built across the county, school parks will be built at selected schools. These sites will be determined by the amount of land purchased and the location. School parks are developed to supplement parks across the county to fill voids in athletic needs.

## Background & Justification / Status

Bethel Elementary, Pitts Elementary, Patriot Elementary were the last schools built. These school/parks add quality of life to the citizens by providing, athletic fields, and walking areas in close proximity to their homes. Additionally, the infrastructure for the facility is in place and less costly to build.

## Impact If Delayed or Not Funded

Overuse of athletic facilities and more demand for walking facilities by the citizens are the biggest impacts. During the last survey, walking trails were the highest requested amenities for neighborhoods.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							
Land/Acquisition							
Construction							5,000,000
Building Improvements							
Equipment							
Other							
<b>Total</b>	-	-	-	-	-	-	<b>5,000,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							5,000,000
<b>Total</b>	-	-	-	-	-	-	<b>5,000,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	

# Capital Improvement Plan

**Department:** Parks and Recreation  
**Function:** Cultural & Recreational  
**Project Title:** North Cabarrus Park  
**Total Cost:** 3,850,000



## Project Description

The original park concept consists of six phases which include nature trails, mountain bike trails and tennis courts. These last phases will be built in the future. A bridge connecting the panels will be vital during development. The Carolina Thread Trail connects the Kannapolis 8 Mile Branch Greenway with Concord along Irish Buffalo Creek which runs through the park property.

## Background & Justification / Status

In 1998-99, the City of Kannapolis, Church of God Children's Home and Cabarrus County entered into two formal 20 year agreements for approximately ninety (90) acres to construct a public park on Orphanage Road. Opened Phase I and II to public on October 11, 2001. Phase III included the following park elements: pedestrian trails, boardwalks, disc golf course, bocce courts, etc., and dedicated in 2008. Collaborating with the City of Kannapolis, in 2005 Cabarrus County was awarded a Park and Recreation Trust Fund Grant from the State of NC for Phase III development. Future years development will complete the master plan.

## Impact If Delayed or Not Funded

Lack of facilities in the county to enhance the quality of life for the citizens and to meet the recommended person per acre of developed park land ratio by the National Recreation and Park Association.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							
Land/Acquisition							
Construction							3,500,000
Building Improvements							
Equipment							
Other							350,000
<b>Total</b>	-	-	-	-	-	-	<b>3,850,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							3,850,000
<b>Total</b>	-	-	-	-	-	-	<b>3,850,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	

# Capital Improvement Plan

**Department:** Parks and Recreation

**Function:** Cultural & Recreational

**Project Title:** Northeast Park

**Total Cost:** \$8,475,000



## Project Description

Purchase land to develop a park in the northeast quadrant of the County. This proposal is for land purchase only. There will be no additional budget impacts for this phase. This does however enhance the quality of life for the citizens of the County.

## Background & Justification / Status

The 2002 adopted Livable Community Blueprint identifies the northeast part of the County as being deficient in developed park lands. 200+ acres is defined as a district park and would serve the area well with both active and passive pursuits not only for the northeast quadrant, but the entire region. Carolina Thread Trail and Catawba Lands Conservancy is in the process of preserving 391 acres in the area and has offered Cabarrus County the opportunity to purchase as much of the land as wanted for a park.

## Impact If Delayed or Not Funded

Lacking in adequate services to enhance the quality of life for the citizens. Land costs will increase and construction costs will increase as well.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							100,000
Land/Acquisition							5,875,000
Construction							2,500,000
Building Improvements							
Equipment							
Other							
<b>Total</b>	-	-	-	-	-	-	<b>8,475,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							8,475,000
<b>Total</b>	-	-	-	-	-	-	<b>8,475,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	

# Capital Improvement Plan

**Department:** Parks and Recreation

**Function:** Cultural & Recreational

**Project Title:** Park Land Acquisition

**Total Cost:** \$30,000,000



## Project Description

The purchase and later development of Park Land enhances the quality of life for all citizens by providing quality green spaces, conservation issues, and a place for families and friends to gather and enjoy. The Carolina Thread Trail Greenway will be part of this plan.

## Background & Justification / Status

The 2002 Livable Community Blueprint indicates that parks and recreation is not an amenity to be afforded only by the affluent, but is a basic necessity that benefits individuals, their community, the environment and economy and that access to quality parks and recreation services should be readily accessible regardless of where they live in the county. The Federal Outdoor Recreation Resource Review Commission projections for overall outdoor recreational demand for the year 2000 was reached in 1980, twenty years earlier than projected leaving local and state service providers trying to "catch up" on facility acquisition and development. NRPA recommends 6 - 10 developed acres per 1000 population; at 181,500 population this would be 1090 - 1815 acres. Currently developed: FLP 230, NCP 50, and Spencer 50 = 330 acres.

## Impact If Delayed or Not Funded

Lacking in adequate services to enhance the quality of life for the citizens and putting us farther behind the recommended per acre developed formula for park services.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
Project Costs	Adopted	Request	Planning	Planning	Planning	Planning	Years
Planning/Design							
Land/Acquisition							30,000,000
Construction							
Building Improvements							
Equipment							
Other							
<b>Total</b>	-	-	-	-	-	-	<b>30,000,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							30,000,000
<b>Total</b>	-	-	-	-	-	-	<b>30,000,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	

# Capital Improvement Plan

**Department:** Parks and Recreation

**Function:** Cultural & Recreational

**Project Title:** Robert Wallace Park

**Total Cost:** 8,200,000



## Project Description

Cabarrus County purchased 190 acres in 2008 for a park in the southeast part of the County. The Livable Community Blueprint recommends a community park for this district. This property lends itself to more passive pursuits falling in line with the mission of the department.

## Background & Justification / Status

Phase I cost of \$2,472,159 includes: the main infrastructure, maintenance building, fishing pier, boardwalk walking/hiking/hiking and support facilities and amenities. Phase II is projected to cost \$2,889,608 and includes picnic sites, multipurpose building, restrooms, cabins, splash pad, lake dam construction, and support facilities and amenities. Phase III is estimated to cost \$2,088,233 and will include: amphitheater, picnic sites, dog park, primitive camp sites, athletic field irrigation/sprigging/lighting, lighted tennis courts, bike track, support amenities and facilities. As many "Green" measures as possible will be implemented during development.

## Impact If Delayed or Not Funded

Further putting the citizens of the County behind in recreational pursuits. Additionally, constructions and materials costs will rise as years progress.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							750,000
Land/Acquisition							
Construction							7,450,000
Building Improvements							
Equipment							
Other							
<b>Total</b>	-		-	-	-	-	<b>8,200,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							8,200,000
<b>Total</b>	-		-	-	-	-	<b>8,200,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	

# Capital Improvement Plan

**Department:** Parks and Recreation  
**Function:** Cultural & Recreational  
**Project Title:** Rocky River Greenway Plan  
**Total Cost:** \$76,000,000



## Project Description

This project is the beginning of a multiyear plan to construct Greenways throughout Cabarrus County. The Carolina Thread Trail, in cooperation with all municipalities identified and developed a Countywide Master plan. There are 107 identified miles throughout the County with approximately 25 miles in the County proper. Additionally, there are another 50 miles identified that are not part of the Thread Trail Route bring the County total to 75.

## Background & Justification / Status

Land acquisitions, design and development will take many years to complete. When completed, this will also allow for alternate transportation to 15 counties in NC and SC.

## Impact If Delayed or Not Funded

Land and construction costs will continue to rise making this project more difficult to complete.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete						
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							1,000,000
Land/Acquisition							
Construction							75,000,000
Building Improvements							
Equipment							
Other							
<b>Total</b>	-	-	-	-	-	-	<b>76,000,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							76,000,000
<b>Total</b>	-	-	-	-	-	-	<b>76,000,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	

# Capital Improvement Plan

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**Department:** Parks

**Project Title:** Shandon Property (Mt. Pleasant)

**Project Description:**

Cabarrus County was the recipient of a Clean Water Management Trust Fund Grant to purchase a 47.9 acre floodplane next to Odenburg Subdivision. This property is along the south loop of the Carolina Thread Trail. The land adjacent to the 47.9 acre parcel is in negotiation to purchase through a PARTF Grant. This park will be passive in nature/with greenway, shelters, benches, and restroom/storage building. "Green" practices will be implemented where feasible and practical. Phase I of the project will include natural surface greenway, bridge to cross creek, parking and entrance and restroom/storage building.



**Total Cost** 322,500

**Type:**  New  Expansion  Replacement **Status:**  In Progress

<b>Project Costs</b>	<b>FY 2011 Adopted</b>	<b>FY 2012 Proposed</b>	<b>FY 2013 Planning</b>	<b>FY 2014 Planning</b>	<b>FY 2015 Planning</b>	<b>FY 2016 Planning</b>	<b>Future Years</b>
Planning/Design							20,000
Land/Acquisition							
Construction							295,000
Equipment							7,500
Other							
<b>Total</b>							<b>322,500</b>
<b>Funding Sources</b>							
General Fund							122,500
Debt							
Grants							200,000
Permits/Fees							
Capital Reserve							
Other - TBD							
<b>Total</b>							<b>322,500</b>
<b>Operating Impact</b>							
<b>Total</b>							

**Operating Budget Impact:**

Minimal operations of mowing and a gate installed for security.

# Capital Improvement Plan

**Department:** Library

**Function:** Cultural & Recreational

**Project Title:** Kannapolis Library Meeting Room

**Total Cost:** \$ 65,000



## Project Description

Convert the former local history room into a meeting room with separate HVAC and lighting.

## Background & Justification / Status

In the summer of 2011 the History Room at the Kannapolis Library was closed and the space is currently being used for library programs. This space needs some alterations to make it more conducive to programming -- full-size walls, separate HVAC controls and separate lighting controls. Historically the County has funded the architectural planning and design, while the municipality and/or private citizens have funded the construction, furniture, fixtures, and equipment. The budget below reflects that model. Project is in the planning stage.

## Impact If Delayed or Not Funded

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement	Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete						
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
Project Costs	Adopted	Request	Planning	Planning	Planning	Planning	Years
Planning/Design							
Land/Acquisition							
Construction	65,000						
Building Improvements							
Equipment							
Other							
<b>Total</b>	<b>65,000</b>	-	-	-	-	-	-
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD	65,000						
<b>Total</b>	<b>65,000</b>	-	-	-	-	-	-
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other		5,000					
<b>Total</b>	-	<b>5,000</b>	-	-	-	-	-

# Capital Improvement Plan

**Department:** Library

**Function:** Cultural & Recreational

**Project Title:** Midland /South Cabarrus Library Branch

**Total Cost:** \$ 2,174,000

## Project Description

A 7,000 SF library in Midland.

## Background & Justification / Status

Residents in Midland are currently unserved by a library within reasonable driving distance. An approximately 7,000 SF library is needed in that area within the next 8 to 10 years. Historically the County has funded the architectural planning and design, while the municipality and/or private citizens have funded the construction, furniture, fixtures, and equipment. The budget below reflects that model. Land would also have to be donated. This request aligns to goal # 5: Ensure that all citizens have equal opportunity and access to education...

## Impact If Delayed or Not Funded

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							124,000
Land/Acquisition							
Construction							1,540,000
Building Improvements							
Equipment							210,000
Other							300,000
<b>Total</b>	-	-	-	-	-	-	<b>2,174,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							2,174,000
<b>Total</b>	-	-	-	-	-	-	<b>2,174,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							280,000
Materials & Supplies							100,000
Contracts & Services							25,000
Capital Outlay							
Other							6,500
<b>Total</b>	-	-	-	-	-	-	<b>411,500</b>

# Capital Improvement Plan

**Department:** Library  
**Function:** Cultural & Recreational  
**Project Title:** Mt Pleasant Library Expansion  
**Total Cost:** \$ 456,000



## Project Description

Expansion of the Mt Pleasant Library.

## Background & Justification / Status

Architectural plans to increase the size of the Mt. Pleasant Library by approximately 1900 sq. ft. are currently being completed. The expansion is on land owned by Cabarrus County. Historically the County has funded the architectural planning and design, while the municipality and/or private citizens have funded the construction, furniture, fixtures, and equipment. The budget below reflects that model.

## Impact If Delayed or Not Funded

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
	Adopted	Request	Planning	Planning	Planning	Planning	Years
Project Costs							
Planning/Design							
Land/Acquisition							
Construction							418,000
Building Improvements							
Equipment							38,000
Other							
<b>Total</b>	-	-	-	-	-	-	<b>456,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							456,000
<b>Total</b>	-	-	-	-	-	-	<b>456,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							3,200
<b>Total</b>	-	-	-	-	-	-	<b>3,200</b>

# Capital Improvement Plan

**Department:** Library

**Function:** Cultural & Recreational

**Project Title:** West Cabarrus Library Branch

**Total Cost:** \$ 4,514,000

## Project Description

A 15,000 SF library in western Cabarrus County.

## Background & Justification / Status

Residents in western Cabarrus County are currently unserved by a library within reasonable driving distance. An approximately 15,000 SF library is needed in that area within the next 5 to 8 years. Historically the County has funded the architectural planning and design, while the municipality and/or private citizens have funded the construction, furniture, fixtures, and equipment. The budget below reflects that model. Land would also have to be donated. This request aligns to goal # 5: Ensure that all citizens have equal opportunity and access to education...

## Impact If Delayed or Not Funded

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete						
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							264,000
Land/Acquisition							
Construction							3,300,000
Building Improvements							
Equipment							450,000
Other							500,000
<b>Total</b>	-	-	-	-	-	-	<b>4,514,000</b>
Funding Sources							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							4,514,000
<b>Total</b>	-	-	-	-	-	-	<b>4,514,000</b>
Operating Budget Impact							
Salaries & Benefits							600,000
Materials & Supplies							250,000
Contracts & Services							50,000
Capital Outlay							
Other							21,000
<b>Total</b>	-	-	-	-	-	-	<b>921,000</b>

# Capital Improvement Plan

**Department:** General Services  
**Function:** Courts  
**Project Title:** Courthouse Expansion / Relocation  
**Total Cost:** \$ 52,500,000



## Project Description

Expansion of existing courthouse structure or construction of a new structure in the area near the current structure.

## Background & Justification / Status

With the growing population of the County, the Courthouse facilities will require expansion to meet the needs of the judicial system and the community. In 2009, Moseley prepared a Courts Study and master plan which included space needs for the courts. As we approach the time for expansion / relocation, more details will be available for the required space needs. This expansion / relocation is estimated to be needed by FY 2012 or shortly thereafter. Depending upon the economic climate funding for this project should begin in future years beyond FY 2017.

## Impact If Delayed or Not Funded

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future Years
	Adopted	Request	Planning	Planning	Planning	Planning	
Planning/Design							2,500,000
Land/Acquisition							
Construction							48,000,000
Building Improvements							
Equipment							2,000,000
Other							
<b>Total</b>	-	-	-	-	-	-	<b>52,500,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							52,500,000
<b>Total</b>	-	-	-	-	-	-	<b>52,500,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

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**Department:** Sheriff

**Project Title:** Emergency Communications Improvements

**Project Description:**

To purchase equipment and computer software needed to make the transition from our current analog radio (emergency communication) system to an enhanced P25 digital emergency communication system. The funds identified are the county's portion needed to purchase the new enhanced system. The current system with the budgeted 2012 improvements will need to be completely replaced by 2015. Concord and Kannapolis will participate in funding this project as well. The estimated cost of the new system will be \$9 million.

**Total Cost**                **\$ 4,000,000**

**Type:**     New     Expansion     Replacement                **Status:**     In Progress

<b>Project Costs</b>	<b>FY 2011 Adopted</b>	<b>FY 2012 Adopted</b>	<b>FY 2013 Planning</b>	<b>FY 2014 Planning</b>	<b>FY 2015 Planning</b>	<b>FY 2016 Planning</b>	<b>Future Years</b>
Planning/Design							
Land/Acquisition							
Construction							
Equipment					4,000,000		
Other							
<b>Total</b>					<b>4,000,000</b>		
<b>Funding Sources</b>							
General Fund							
Debt					4,000,000		
Grants							
Permits/Fees							
Other - Capital Reserve							
Capital Projects Fund							
<b>Total</b>					<b>4,000,000</b>		
<b>Operating Impact</b>							
<b>Total</b>							

**Operating Budget Impact:**

There are no operational costs anticipated for this project presently. The debt service for this project has not been included in the five year plan for FY 16.

# Capital Improvement Plan

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**Department:** Emergency Management

**Project Title:** Public Safety Training Center Feasibility Study, Design & Master-Plan

**Project Description:**

This project will include a feasibility study, design and master-plan for a county public safety training center that will be utilized by law enforcement, fire, emergency medical, rescue, and emergency management personnel to enhance knowledge, skills and abilities as related to emergency response. This facility will provide our public safety agencies a location to accomplish agency requirements for training, helping meet the county strategic goal for preparation and response to emergency situations. A committee comprised of members of public safety agencies, county officials and community college personnel are meeting to develop the program needs desired for this facility. Funding was originally placed in the 2009 budget.



**Total Cost**            \$    **17,000,000**

**Type:**     New     Expansion     Replacement            **Status:**     In Progress

	FY 2011 Adopted	FY 2012 Adopted	FY 2013 Planning	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	Future Years
<b>Project Costs</b>							
Planning/Design							
Land/Acquisition							
Construction							17,000,000
Equipment							
Other							
<b>Total</b>							<b>17,000,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Capital Reserve							
Other - TBD							17,000,000
<b>Total</b>							<b>17,000,000</b>
<b>Operating Impact</b>							
<b>Total</b>							

**Operating Budget Impact:**

There will be no impact on the operating budget this year. Programming document is complete. Once County identifies possible locations, site assessments can be performed and operating costs for staffing, utilities and maintenance can be projected.

# Capital Improvement Plan

**Department:** Planning & Development - Conservation

**Function:** Economic & Physical Development

**Project Title:** Back Creek Gabbro Hill Significant Natural Heritage Area

**Total Cost:** \$ 100,000



## Project Description

Protect Back Creek Gabbro Hill (ca.50 ac.), a state-designated regional Significant Natural Heritage Area, with donated and/or purchased permanent conservation easements on private property.

## Background & Justification / Status

This project involves a site included in the 2002 report, "An Inventory of the Significant Natural Areas of Cabarrus County, North Carolina," funded and adopted by the BOC (January 2007). Protection of open space and associated environmental services is a priority in the SWCD strategic planning process and supports BOC Strategic Goal 1. This public service responds to the citizen's top priority of "protecting water quality and the environment," expressed in the 2010 Community Survey Findings. The proposed project is to purchase development rights on part or all portions of parcels within this site and place conservation easements on the same. Protection of the natural resources ensure continued availability of environmental services from these properties, including clean air and water.

## Impact If Delayed or Not Funded

Land prices, while currently generally depressed, are likely to increase in the future. Development pressure on this and other priority conservation projects, are likely to increase in the future. Two priority areas have been developed since the 2002 report was released and other areas are owned by developers/investors. Cost of services studies show that much residential development similar to development that has occurred in Cabarrus County in recent decades costs more in local government services than can be offset by residential taxes.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							
Land/Acquisition							100,000
Construction							
Building Improvements							
Equipment							
Other							
<b>Total</b>	-	-	-	-	-	-	<b>100,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							50,000
Permits/Fees							
Other TBD							50,000
<b>Total</b>	-	-	-	-	-	-	<b>100,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Operations							
Capital Outlay							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** Planning & Development - Conservation

**Function:** Economic & Physical Development

**Project Title:** Butcher Branch Forest Significant Natural Heritage Area

**Total Cost:** \$ 700,000



## Project Description

Protect Butcher Branch Forest (ca. 70 ac.), a state-designated regional Significant Natural Heritage Area, with donated and/or purchased permanent conservation easements on private property.

## Background & Justification / Status

This project involves a site included in the 2002 report, "An Inventory of the Significant Natural Areas of Cabarrus County, North Carolina," funded and adopted by the BOC (January 2007). Protection of open space and associated environmental services is a priority in the SWCD strategic planning process and supports BOC Strategic Goal 1. This public service responds to the citizens top priority of "protecting water quality and the environment," expressed in the 2010 Community Survey Findings. The county conservation easement initiative through Cabarrus SWCD supports this goal. The proposed project is to purchase development rights on part or all portions of parcels within this site and place conservation easements on the same. Protection of the natural resources will in turn ensure continued availability of environmental services from these properties, including clean air and water.

## Impact If Delayed or Not Funded

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
Project Costs	Adopted	Request	Planning	Planning	Planning	Planning	Years
Planning/Design							
Land/Acquisition							700,000
Construction							
Building Improvements							
Equipment							
Other							
<b>Total</b>	-	-	-	-	-	-	<b>700,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							350,000
Permits/Fees							
Other TBD							350,000
<b>Total</b>	-	-	-	-	-	-	<b>700,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** Planning & Development - Conservation

**Function:** Economic and Physical Development

**Project Title:** Charity Church Hardwood Forest  
Significant Natural Heritage Area

**Total Cost:** \$ 4,000,000



## Project Description

Protect Charity Church Hardwood Forest (ca. 400 ac.), a state-designated regional Significant Natural Heritage Area, with donated and/or purchased permanent conservation easements on private property.

## Background & Justification / Status

This project involves a site included in the 2002 report, "An Inventory of the Significant Natural Areas of Cabarrus County, North Carolina," funded and adopted by the BOC (January 2007). Protection of open space and associated environmental services is a priority in the SWCD strategic planning process and supports BOC Strategic Goal 1. This public service responds to the citizen's top priority of "protecting water quality and the environment," expressed in the 2010 Community Survey Findings. The county conservation easement initiative through Cabarrus SWCD supports this goal. The proposed project is to purchase development rights on part or all portions of parcels within this site and place conservation easements on the same. Protection of the natural resources will in turn ensure continued availability of environmental services from these properties, including clean air and water.

## Impact If Delayed or Not Funded

Land prices, while currently generally depressed, are likely to increase in the future. Development pressure on this and other priority conservation projects, are likely to increase in the future. Two priority areas have been developed since the 2002 report was released and others owned by developers/investors. Cost of services studies show that much residential development similar to development that has occurred in Cabarrus County in recent decades costs more in local government services than can be offset by residential taxes.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Project Costs							
Planning/Design							
Land/Acquisition							4,000,000
Construction							
Building Improvements							
Equipment							
Other							
<b>Total</b>	-	-	-	-	-	-	<b>4,000,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							2,250,000
Permits/Fees							
Other TBD							1,750,000
<b>Total</b>	-	-	-	-	-	-	<b>4,000,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** Planning & Development - Conservation

**Function:** Economic and Physical Development

**Project Title:** Clarke Creek Heron Rookery Significant Natural Heritage Area

**Total Cost:** \$ 615,000



## Project Description

Protect Clarke Creek Heron Rookery, a state-designated, regional Significant Natural Heritage Area, with donated and/or purchased permanent conservation easements on private property.

## Background & Justification / Status

This project involves a site included in the 2002 report, "An Inventory of the Significant Natural Areas of Cabarrus County, North Carolina," funded and adopted by the BOC (January 2007). Protection of open space and associated environmental services is a priority in the SWCD strategic planning process and supports BOC Strategic Goal 1. This public service responds to the citizens top priority of "protecting water quality and the environment," expressed in the 2010 Community Survey Findings. The county conservation easement initiative through Cabarrus SWCD supports this goal. The proposed project is to either solicit donated conservation easements, or purchase development rights on and/or fee simple titles on part or all of parcels within this SNHA and place a conservation easement on the same. Protection of the natural resources will in turn ensure continued availability of environmental services from these properties, including clean air and water. Cabarrus SWCD plans a conservation field school to be based on 33 acres they own inside this natural area. The county has donated a conservation easement on 36+ acres in the buffer on this natural area to Cabarrus SWCD.

## Impact If Delayed or Not Funded

Land prices, while currently generally depressed, are likely to increase in the future. Development pressure on this and other priority conservation projects, are likely to increase in the future. Two priority areas have been developed since the 2002 report was released and others are owned by developers/investors. An approved subdivision plan exists on a parcel adjacent to the SWCD property. And an existing residence is for sale on another parcel adjacent to the SWCD property. Acquisition of this parcel would provide improved access to the SWCD property. Cost of services studies show that much residential development similar to development that has occurred in Cabarrus County in recent decades costs more in local government services than can be offset by residential taxes.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							
Land/Acquisition							600,000
Construction							
Building Improvements							
Equipment							15,000
Other							
<b>Total</b>	-	-	-	-	-	-	<b>615,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							300,000
Permits/Fees							
Other TBD							
<b>Total</b>	-	-	-	-	-	-	<b>300,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** Planning & Development - Conservation

**Function:** Economic & Physical Development

**Project Title:** Coddle Creek Reservoir SNHA

**Total Cost:** \$ 4,900,000



## Project Description

Protect Coddle Creek Reservoir SNHA, a state-designated local Significant Natural Heritage Area, with donated and/or purchased permanent conservation easements on private property.

## Background & Justification / Status

This project involves a site included in the 2002 report, "An Inventory of the Significant Natural Areas of Cabarrus County, North Carolina," funded and adopted by the BOC (January 2007). Protection of open space and associated environmental services is a priority in the SWCD strategic planning process and supports BOC Strategic Goal 1. This public service responds to the citizens top priority of "protecting water quality and the environment," expressed in the 2010 Community Survey Findings. The county conservation easement initiative through Cabarrus SWCD supports this goal. The proposed project is to purchase development rights on part or all portions of parcels within this SNHA and place conservation easements on the same. Protection of the natural resources will in turn ensure continued availability of environmental services from these properties, including clean air and water. This watershed for this reservoir is classified as a WS-II Water Supply Watershed.

## Impact If Delayed or Not Funded

Land prices, while currently generally depressed, are likely to increase in the future. Development pressure on this and other priority conservation projects, is likely to increase in the future. Permanent conservation easements are more cost-effective than purchase of fee-simple property titles to protect water quality. Water quality will decline as development increases in this watershed, resulting in increased costs associated with water treatment.

New Requests				Approved Projects				
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	FY 2012	FY 2013	FY 2014	Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete	FY 2015	FY 2016	FY 2017	Future
Project Costs	Adopted	Request	Planning	Planning	Planning	Planning	Planning	Years
Planning/Design								
Land/Acquisition								4,900,000
Construction								
Building Improvements								
Equipment								
<b>Total</b>	-	-	-	-	-	-	-	<b>4,900,000</b>
Funding Sources								
General Fund								
Debt								
Grants								2,450,000
Permits/Fees								
Other TBD								2,450,000
<b>Total</b>	-	-	-	-	-	-	-	<b>4,900,000</b>
Operating Budget Impact								
Salaries & Benefits								
Materials & Supplies								
Contracts & Services								
Capital Outlay								
<b>Total</b>	-	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** Planning & Development - Conservation

**Function:** Economic & Physical Development

**Project Title:** Hartsell Road Mesic Forest Significant Natural Heritage Area

**Total Cost:** \$ 190,000

## Project Description

Protect Hartsell Road Mesic Forest (ca. 19 ac.), a state-designated regional Significant Natural Heritage Area, with donated and/or purchased permanent conservation easements on private property.

## Background & Justification / Status

This project involves a site included in the 2002 report, "An Inventory of the Significant Natural Areas of Cabarrus County, North Carolina," funded and adopted by the BOC (January 2007). Protection of open space and associated environmental services is a priority in the SWCD strategic planning process and supports BOC Strategic Goal 1. This public service responds to the citizen's top priority of "protecting water quality and the environment," expressed in the 2010 Community Survey Findings. The county conservation easement initiative through Cabarrus SWCD supports this goal. The proposed project is to purchase development rights on part or all portions of parcels within this site and place conservation easements on the same. Protection of the natural resources will in turn ensure continued availability of environmental services from these properties, including clean air and water.

## Impact If Delayed or Not Funded

Land prices, while currently generally depressed, are likely to increase in the future. Development pressure on this and other priority conservation projects, is likely to increase in the future. Two priority areas have been developed since the 2002 report was released and other areas are owned by developers/investors.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							
Land/Acquisition							190,000
Construction							
Building Improvements							
Equipment							
<b>Total</b>	-	-	-	-	-	-	<b>190,000</b>
Funding Sources							
General Fund							
Debt							
Grants							95,000
Permits/Fees							
Other TBD							95,000
<b>Total</b>	-	-	-	-	-	-	<b>190,000</b>
Operating Budget Impact							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** Planning & Development - Conservation

**Function:** Economic & Physical Development

**Project Title:** Prime Farmland Soil

**Total Cost:** \$ 5,500,000

## Project Description

Protect prime farmland soils with donated and/or purchased permanent conservation easements on private working lands. Farmland preservation and voluntary land use planning using conservation easements are two of the four priorities in the SWCD Strategic Plan.

## Background & Justification / Status

Prime farmland soils are identified in the 1988 "Soil Survey of Cabarrus County, North Carolina" report. Protection of open space and associated environmental services in general, and prime farmland soils in particular is a priority in the SWCD strategic planning process and supports BOC Strategic Goal 1. Preservation of working lands is also a federal and state priority. Farmland protection is consistent with citizens top priority of "protecting water quality and the environment" expressed in the 2010 Community Survey Findings. The county conservation easement initiative through Cabarrus SWCD supports this goal. The proposed project is to purchase development rights on farms and place conservation easements on the same. The Cabarrus SWCD board supports use of the county Agriculture and Farmland Preservation Fund to secure conservation easements. State and federal funds are also available. Protection of the natural resources will in turn ensure continued availability of environmental services from these properties, including clean air and water. Continued local production of food and fiber is an added benefit. Prime farmland soils will receive priority for protection.

## Impact If Delayed or Not Funded

Loss of prime farmland jeopardizes BOC commitment to local food sustainability. Land prices, while currently generally depressed, are likely to increase in the future. Development pressure on prime and state-significant farmland is likely to increase in the future.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
Project Costs	Adopted	Request	Planning	Planning	Planning	Planning	Years
Planning/Design							
Land/Acquisition							5,500,000
Construction							
Building Improvements							
Equipment							
<b>Total</b>	-	-	-	-	-	-	<b>5,500,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							2,750,000
Permits/Fees							
Other TBD							2,750,000
<b>Total</b>	-	-	-	-	-	-	<b>5,500,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** Planning & Development - Conservation

**Function:** Economic & Physical Development

**Project Title:** Reed Gold Mine SNHA

**Total Cost:** \$ 2,500,000

## Project Description

Protect Reed Gold Mine SNHA (ca. 822 ac.), a state-designated local Significant Natural Heritage Area, with donated and/or purchased permanent conservation easements on private property.

## Background & Justification / Status

This project involves a site included in the 2002 report, "An Inventory of the Significant Natural Areas of Cabarrus County, North Carolina," funded and adopted by the BOC (January 2007). Protection of open space and associated environmental services is a priority in the SWCD strategic planning process and supports BOC Strategic Goal 1. This public service responds to the citizen's top priority of "protecting water quality and the environment," expressed in the 2010 Community Survey Findings. The county conservation easement initiative through Cabarrus SWCD supports this goal. The proposed project is to purchase development rights on part or all portions of parcels adjacent to this SNHA and place conservation easements on the same. Protection of the natural resources will in turn ensure continued availability of environmental services from these properties, including clean air and water.

## Impact If Delayed or Not Funded

Land prices, while currently generally depressed, are likely to increase in the future. Development pressure on this and other priority conservation projects, is likely to increase in the future. Two priority areas have been developed since the 2002 report was released and other areas are owned by developers/investors. The area surrounding this official state historic site continues to develop. One subdivision currently adjoins the state property and another subdivision plan is approved. The Town of Locust has annexed land next to and near the state property. Cost of services studies show that much residential development similar to development that has occurred in Cabarrus County in recent decades costs more in local government services than can be offset by residential taxes.

Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	New Requests			Approved Projects			
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
Project Costs	Adopted	Request	Planning	Planning	Planning	Planning	Years
Planning/Design							
Land/Acquisition							2,500,000
Construction							
Building Improvements							
Equipment							
<b>Total</b>	-	-	-	-	-	-	<b>2,500,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							1,250,000
Permits/Fees							
Other TBD							1,250,000
<b>Total</b>	-	-	-	-	-	-	<b>2,500,000</b>
<b>Operating Budget Impact</b>							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** Planning & Development - Conservation

**Function:** Economic & Physical Development

**Project Title:** Riparian Buffers/Floodplains Conservation

**Total Cost:** \$ 500,000

## Project Description

Protect buffers and floodplains along priority streams and place donated/purchased, permanent conservation easements on these areas.

## Background & Justification / Status

Protection of open space and associated environmental services is a priority in the SWCD strategic planning process and supports BOC Strategic Goal 1. This public service responds to the citizens top priority of "protecting water quality and the environment," expressed in the 2010 Community Survey Findings. The 2005 Upper Rocky River Local Watershed Plan and the Yadkin-Pee Dee River Basin Water Quality Plan documents, developed by the state in partnership with Cabarrus SWCD, guide prioritization of water quality projects. The county conservation easement initiative through Cabarrus SWCD supports this goal. Requests for donated easements are rarely granted during development plan reviews. Donated easements will be sought on riparian buffers and floodplains on school campuses and other public properties. Protection of the natural resources will in turn ensure continued availability of environmental services from these properties, including clean air and water. Enhancement and restoration of streams and bottomland hardwood forests are SWCD priorities, in keeping with local, state and federal quality and wildlife goals.

## Impact If Delayed or Not Funded

Land prices, while currently generally depressed, are likely to increase in the future. Development pressure on this and other priority conservation projects, is likely to increase in the future. Two priority areas have been developed since the 2002 report was released and others are owned by developers/investors. Cost of services studies show that much residential development similar to development that has occurred in Cabarrus County in recent decades costs more in local government services than can be offset by residential taxes. Flooding and resulting loss of lives and property will increase more rapidly due to debris blockages and siltation of stream channels as a result of unstable stream banks and inadequate vegetative buffers.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							
Land/Acquisition							500,000
Construction							
Building Improvements							
Equipment							
<b>Total</b>	-	-	-	-	-	-	<b>500,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							250,000
Permits/Fees							
Other TBD							250,000
<b>Total</b>	-	-	-	-	-	-	<b>500,000</b>
<b>Operating Budget Impact</b>							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** Planning & Development - Conservation

**Function:** Economic & Physical Development

**Project Title:** Schweinitz Sunflower Sites Significant Natural Heritage Areas

**Total Cost:** \$ 250,000

## Project Description

Protect populations of the federally-endangered Schweinitz sunflower associated with the Georgeville (ca. 50 ac.), Miami Church Hill (ca. 1 ac.) and Miami Church Road (ca. 1 ac.) state-designated regional Significant Natural Heritage Areas using donated/purchased conservation easements.

## Background & Justification / Status

This project involves a site included in the 2002 report, "An Inventory of the Significant Natural Areas of Cabarrus County, North Carolina," funded and adopted by the BOC (January 2007). Protection of open space and associated environmental services is a priority in the SWCD strategic planning process and supports BOC Strategic Goal 1. This public service responds to the citizens top priority of "protecting water quality and the environment," expressed in the 2010 Community Survey Findings. The county conservation easement initiative through Cabarrus SWCD supports this goal. The proposed project is to purchase development rights on part or all portions of parcels within these sites and to place conservation easements on the same to protect the federally-endangered Schweinitz sunflower, a Piedmont prairie species. Acquisition of an official species recovery site should be considered if conservation efforts on existing sites is unsuccessful. Protection of the natural resources will in turn ensure continued availability of environmental services from these properties, including clean air and water.

## Impact If Delayed or Not Funded

Land prices, while currently generally depressed, are likely to increase in the future. Development pressure on these and other priority conservation projects, are likely to increase in the future. Two priority areas have been developed since the 2002 report was released and others owned by developers/investors. A utility right-of-way on the Miami Church Hill site was heavily impacted this year by logging activity. This site is currently for sale and development plans have been proposed. Delay in funding could result in a missed opportunity to protect this particular site.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							
Land/Acquisition							250,000
Construction							
Building Improvements							
Equipment							
<b>Total</b>	-	-	-	-	-	-	<b>250,000</b>
Funding Sources							
General Fund							
Debt							
Grants							125,000
Permits/Fees							
Other TBD							125,000
<b>Total</b>	-	-	-	-	-	-	<b>250,000</b>
Operating Budget Impact							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** Planning & Development - Conservation

**Function:** Economic & Physical Development

**Project Title:** Significant Natural Heritage Areas -  
Miscellaneous Conservation

**Total Cost:** \$ 200,000

## Project Description

Protect state-designated Significant Natural Heritage areas, including but not limited to the Concord Ring Dike/Jackson School, Suther's Wet Prairie (ca. 10 ac.) and Rocky River Corridor (ca. 80 ac.), with donated/purchased permanent conservation easements.

## Background & Justification / Status

This project involves a site included in the 2002 report, "An Inventory of the Significant Natural Areas of Cabarrus County, North Carolina," funded and adopted by the BOC (January 2007). Protection of open space and associated environmental services is a priority in the SWCD strategic planning process and supports BOC Strategic Goal 1. This public service responds to the citizens top priority of "protecting water quality and the environment," expressed in the 2010 Community Survey Findings. The county conservation easement initiative through Cabarrus SWCD supports this goal. The proposed project is to acquire development rights on these sites through donation/purchase and place conservation easements on the sites. Protection of the natural resources will in turn ensure continued availability of environmental services from these properties, including clean air and water.

## Impact If Delayed or Not Funded

Land prices, while currently generally depressed, are likely to increase in the future. Development pressure on these and other priority conservation projects, is likely to increase in the future. Two priority areas have been developed since the 2002 report was released and others are owned by developers/investors. A wetland in the Rocky River Corridor was altered by construction of Bruton Smith Blvd. and a portion of state Stonewall Jackson YDC. Cost of services studies show that much residential development similar to development that has occurred in Cabarrus County in recent decades costs more in local government services than can be offset by residential taxes.

New Requests				Approved Projects			
Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement				Status: <input type="checkbox"/> In Progress <input type="checkbox"/> Complete			
Project Costs	FY 2012 Adopted	FY 2013 Request	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							
Land/Acquisition							200,000
Construction							
Building Improvements							
Equipment							
<b>Total</b>	-	-	-	-	-	-	<b>200,000</b>
Funding Sources							
General Fund							
Debt							
Grants							50,000
Permits/Fees							
Other TBD							150,000
<b>Total</b>	-	-	-	-	-	-	<b>200,000</b>
Operating Budget Impact							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

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**Department:** Human Services

**Project Title:** Human Services Building

**Project Description:**

A new building to house the Human Service departments of Cabarrus County is needed. The current lease contract expires in 2012. DSS and the other Human services departments are currently at capacity and will need additional space for future growth.

Total Cost **\$ 30,000,000**

**Type:**  New  Expansion  Replacement **Status:**  In Progress

<b>Project Costs</b>	<b>FY 2011 Adopted</b>	<b>FY 2012 Adopted</b>	<b>FY 2013 Planning</b>	<b>FY 2014 Planning</b>	<b>FY 2015 Planning</b>	<b>FY 2016 Planning</b>	<b>Future Years</b>
Planning/Design							
Land/Acquisition							
Construction							30,000,000
Equipment							
Other							
<b>Total</b>							<b>30,000,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other - TBD							30,000,000
<b>Total</b>							<b>30,000,000</b>
<b>Operating Impact</b>							
<b>Total</b>							

**Operating Budget Impact:**

Since this building would replace a current facility, heating, cooling, and maintenance budgets already exist. Size and efficiencies will impact whether costs will stay the same, be reduced, or increased.

# Capital Improvement Plan

**Department:** General Services  
**Function:** General Government  
**Project Title:** Human Services Building HVAC  
**Total Cost:** \$ 200,000



## Project Description

There are currently over 40 roof top units at the Human Services Center. This CIP allows for roughly 6-9 units to be replaced at a time depending on the size of the unit and the area of space it serves.

## Background & Justification / Status

Over 25 of these units are over 13 years old and have had numerous compressor failures. We have been replacing 6-9 each year for the past four years

## Impact If Delayed or Not Funded

Complete failure of the units would not allow us to provide heat and cooling to the building.

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
Project Costs	Adopted	Request	Planning	Planning	Planning	Planning	Years
Planning/Design							
Land/Acquisition							
Construction							
Building Improvements							
Equipment		100,000	100,000				
Other							
<b>Total</b>	-	<b>100,000</b>	<b>100,000</b>	-	-	-	-
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD		100,000	100,000				
<b>Total</b>	-	<b>100,000</b>	<b>100,000</b>	-	-	-	-
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** General Services

**Function:** Human Services

**Project Title:** Renovations of HSC building

**Total Cost:** \$ 1,000,000



## Project Description

Renovations of over 30,000 square feet in the part of the building that used to house the Health Alliance will provide office space for DSS, Aging, Transportation, and DSS-Legal. A fenced in parking lot will also be provided for Transportation's vans in order to protect them from vandalism and theft.

## Background & Justification / Status

Architect has been selected for this project in October 2011. Planning and programming will begin November 2011. Plan is to begin renovations in August 2012.

## Impact If Delayed or Not Funded

Project is in progress.

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future
	Adopted	Request	Planning	Planning	Planning	Planning	Years
Project Costs							
Planning/Design	50,000						
Land/Acquisition							
Construction	75,000						
Building Improvements	875,000						
Equipment							
Other							
<b>Total</b>	<b>1,000,000</b>	-	-	-	-	-	-
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD	1,000,000						
<b>Total</b>	<b>1,000,000</b>	-	-	-	-	-	-
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
Other							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

**Department:** General Services  
**Function:** Human Services  
**Project Title:** Senior Center/Concord Building Renovations  
**Total Cost:** \$ 650,000



## Project Description

Convert approximately 2,000 sq. ft. of space that is currently utilized as office space by Dept. of Aging staff to programming space to be used primarily as a Wellness Center for older adults and adults with disabilities. This facility will be utilized by the public to participate in a variety of health promotional and wellness related programs and/or classes provided by the Cabarrus County Dept. of Aging. These renovations will also include access to public restrooms from the park area behind the Senior Center (walking trail, horseshoe courts, bocce courts, shuffleboard courts, and picnic shelter), The Wellness Center will be divided into two basic areas. 1) Strength Conditioning and Cardiovascular equipment and 2) Studio for fitness/dance classes. There will be office space for Senior Center staff and restroom/dressing room facilities.

## Background & Justification / Status

The Dept. of Aging is currently involved in transition into the new "Human Services Dept." and most of the departmental staff will be relocated to the Human Services facility in Kannapolis once this space is vacated by the Cabarrus Health Alliance and renovations are complete on this building. Once these employees are relocated to the new office space, the current office space at the Concord Senior Center will be available to be utilized to expand programming space at the Senior Center. The demand for an expanded wellness program is overwhelming and this renovation will allow Senior Center staff to better serve local citizens, thus allowing for expanded educational/leisure programming in the existing facility space.

## Impact If Delayed or Not Funded

If this renovation project is not completed, the Senior Center staff will not be able to expand the overall wellness program for older adults and adults with disabilities. The space recommended for this renovation project will be unutilized because the need for office space in the Concord Senior Center will be minimal.

New Requests				Approved Projects			
Type: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future Years
	Adopted	Request	Planning	Planning	Planning	Planning	
Project Costs							
Planning/Design							50,000
Land/Acquisition							
Construction							
Building Improvements							500,000
Equipment							100,000
<b>Total</b>	-		-	-	-	-	<b>650,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other TBD							650,000
<b>Total</b>	-	-	-	-	-	-	<b>650,000</b>
<b>Operating Budget Impact</b>							
Salaries & Benefits							
Materials & Supplies							
Contracts & Services							
Capital Outlay							
<b>Total</b>	-	-	-	-	-	-	-

# Capital Improvement Plan

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**Department:** Aging

**Project Title:** Southern Cabarrus Senior Center

**Project Description:**

This Adopted facility will accommodate the needs of the LunchPlus Club under the umbrella of the new Senior Center for the Midland community and southern area of Cabarrus County. This facility will allow a central location in this community for the Dept of Aging to provide access to all available services and/or resources that provide support to older adults. The need for additional and more local service delivery for older adults in this community was documented well during the study and planning process associated with the renovation project for the old Bethel School facility that was completed recently. Services for older adults was ranked at the top of needs identified. The continuing growth in this area and the demand of services by Baby Boomers indicates the need for this facility.

**Total Cost**            \$        **3,390,000**

**Type:**     New     Expansion     Replacement            **Status:**     In Progress

<b>Project Costs</b>	<b>FY 2011 Adopted</b>	<b>FY 2012 Proposed</b>	<b>FY 2013 Planning</b>	<b>FY 2014 Planning</b>	<b>FY 2015 Planning</b>	<b>FY 2016 Planning</b>	<b>Future Years</b>
Planning/Design							
Land/Acquisition							
Construction							3,390,000
Equipment							
Other							
<b>Total</b>							<b>3,390,000</b>
<b>Funding Sources</b>							
General Fund							
Debt							
Grants							
Permits/Fees							
Other - TBD							3,390,000
<b>Total</b>							<b>3,390,000</b>
<b>Operating Impact</b>							
<b>Total</b>							<b>174,620</b>

**Operating Budget Impact:**

The impact on the annual operating budget will be approximately \$30,000 utility increase and the addition of 2.5 FTEs (1 full-time Program Coordinator, 1 full-time Secretary, and 1 part-time Senior Center Supervisor) at approximately \$144,620 (salary/benefits). Additional expenses for part-time instructors and/or programming costs will be offset by increased revenues from participation fees that will be paid by the individuals that register for the classes/programs/events that are offered through the Dept. of Aging.

# Capital Improvement Plan

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**Department:** Education - Cabarrus County Schools

**Project Title:** Capital Outlay Expense Funding

**Project Description:**

Funds are to be used by the schools at their discretion for capital outlay needs, for example, building improvements, furniture, buses, technology. Included in Capital Outlay Expense funding are funds for school start-up.

Funds were also appropriated for the purchase of a fuel truck in FY 2012.

**Type:**  New  Expansion  Replacement **Status:**  In Progress

Project Costs	FY 2012 Adopted	FY 2013 Planning	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							
Land/Acquisition							
Construction							
Equipment	1,110,000	1,020,000	1,020,000	1,020,000	1,020,000	1,020,000	
Other							
<b>Total</b>	1,110,000	1,020,000	1,020,000	1,020,000	1,020,000	1,020,000	
<b>Funding Sources</b>							
General Fund	1,110,000	1,020,000	1,020,000	1,020,000	1,020,000	1,020,000	
Debt							
Grants							
Permits/Fees							
Capital Reserve							
<b>Other</b>							
<b>Total</b>	1,110,000	1,020,000	1,020,000	1,020,000	1,020,000	1,020,000	

**Operating Budget Impact:**

No operational impact to the County's General Fund

# Capital Improvement Plan

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**Department:** Cabarrus County Schools

**Project Title:** Qualified School Construction Bonds- Adjust through Fiscal Year 2012

## Project Description:

### Beverly Hills Elementary

Update control system and replace chillers: \$332,556

Hurricane windows for 4 classrooms - safety: \$78,653

### Central Cabarrus High

Update control system and replace chillers: \$676,163

Add and upgrade electrical service : \$225,000

Window replacement: \$395,000

Renovations to office area: \$280,000

Switches, Wireless, Wiring: \$275,000

### Coltrane Webb Elementary

Renovations for Magnet School: \$121,347

### Concord High

Update control system and replace chillers: \$895,451

Enclose courtyard, additional dining area - Fire Marshal approved

Auditorium seating, acoustical panels: \$298,500

Renovation to Weight Room: \$100,000

Renovations to Vocational Building: \$16,500

Wireless and Wiring: \$52,000

Servers, Switches and Wireless: \$200,000

Dining Room Expansion: \$510,000

### J M Robinson High

Switches and Wireless : \$325,000

### J N Fries Middle

Replace roof : \$220,000

Servers, Switches, Wireless, Wiring: \$235,000

### Mt. Pleasant Elementary

Replace 2 main air handlers, add control system, new a/c: \$785,957

### Mt. Pleasant High

Replace boilers; \$63,000

### Mt. Pleasant Middle

New chiller - 6th grade, and replace unit vents on old voc bldgs and update controls: \$476,018

Servers, Switches, Wireless, Wiring: \$179,000

### Northwest Cabarrus High

Field, irrigation, track, lights, fencing, restrooms beside Boger: \$600,000

Update control system and replace chillers: \$696,171

New main entrance renovation: \$175,000

Wireless: \$74,000

Gym improvements: \$1,500,000

### Northwest Cabarrus Middle

Replace C Wing WSHP, HVAC replace controls: \$226,695

# Capital Improvement Plan

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**Department:** Cabarrus County Schools

**Project Title:** Qualified School Construction Bonds

**Project Description Continued:**

System Wide

Electrical breaker panel cleaning and infrared testing: \$375,846  
 Kitchen hood replacement: \$200,000

Winecoff

Switches and Wireless: \$125,000

Performance Learning Center

Renovations \$200,000

**Total Project Proposal: \$11,102,857**

**Type:**  New  Expansion  Replacement **Status:**  In Progress

Project Costs	FY 2012 Adopted	FY 2013 Planning	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							
Land/Acquisition							
Construction	11,102,856						
Equipment							
Other							
<b>Total</b>	11,102,856						
<b>Funding Sources</b>							
General Fund							
Debt - QSCB	11,102,856						
Grants							
Capital Reserve							
<b>Total</b>	11,102,856						
<b>Operating Impact</b>							
<b>Total</b>	5,017	5,205	5,205	5,205	1,335,205	1,335,205	1,335,205

**Operating Budget Impact:**

Net of interest and principal payments for 2011A COPS issue for both school districts through FY 2026.

# Capital Improvement Plan

---

**Department:** Education- Kannapolis City Schools

**Project Title:** Capital Outlay Expense Funding

**Project Description:**

Funds are to be used by the schools at their discretion for capital outlay needs (for example, building improvements, furniture, buses, technology). Included in Capital Outlay Expense funding are funds for school start-up.

**Total Cost**        \$    100,000    annually

**Type:**     New     Expansion     Replacement        **Status:**     In Progress

Project Costs	FY 2012 Adopted	FY 2013 Planning	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							
Land/Acquisition							
Construction							
Equipment	50,000	100,000	100,000	100,000	100,000	100,000	
Other							
<b>Total</b>	50,000	100,000	100,000	100,000	100,000	100,000	
<b>Funding Sources</b>							
General Fund	50,000	100,000	100,000	100,000	100,000	100,000	
Debt							
Grants							
Permits/Fees							
Capital Reserve							
<b>Other</b>							
<b>Total</b>	50,000	100,000	100,000	100,000	100,000	100,000	

**Operating Budget Impact:**

No operational impact to the County's budget.

# Capital Improvement Plan

**Department:** Kannapolis City Schools

**Project Title:** School Construction/Renovations

**Project Description:**

Listed below are the proposed projects for the Qualified School Construction Bond (QSCB):

- \$1.2 million – Roof – Kannapolis Intermediate
- \$1.5 million – HVAC – Kannapolis Intermediate
- \$75,000 - HVAC Controls – Jackson Park
- \$90,000 – HVAC Unit and Controls – Woodrow Wilson
- \$50,000 – HVAC Units – Fred L. Wilson
- \$75,000 – HVAC Controls – Forest Park
- \$50,000 – Parking Lot – Forest Park
- \$25,000 – Parking Lot – A.L. Brown
- \$65,000 – Chiller – A.L. Brown
- \$404,300 – Lighting – A.L. Brown
- TOTAL: \$3,534,300**

**Type:**  New  Expansion  Replacement **Status:**  In Progress

Project Costs	FY 2011 Adopted	FY 2012 Adopted	FY 2013 Planning	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	Future Years
Planning/Design							
Land/Acquisition							
Construction		3,534,300					
Equipment							
Other							
<b>Total</b>		3,534,300					
<b>Funding Sources</b>							
General Fund							
Debt - QSCB		3,534,300					
Grants							
Capital Reserve							
<b>Total</b>		3,534,300					
<b>Operating Impact</b>							
<b>Total</b>		5,017	5,205	5,205	5,205	1,335,205	1,335,205

**Operating Budget Impact:**

Net of interest and principal payments for 2011A COPS issue for both school districts through FY 2026.

# Capital Improvement Plan

**Department:** Rowan Cabarrus Community College

**Project Title:** Additional South Campus Building

**Project Description:**

Continued growth and expansion of the Rowan Cabarrus Community College in programs and student population will necessitate future construction. Funding for Building 4000 has been planned for future years. Building 3000 was constructed with school bond proceeds in FY 2006 with opening in 2007.



**Total cost**            \$            **10,000,000**

**Type:**     New     Expansion     Replacement            **Status:**     In Progress

<b>Project Costs</b>	<b>FY 2012 Adopted</b>	<b>FY 2013 Planning</b>	<b>FY 2014 Planning</b>	<b>FY 2015 Planning</b>	<b>FY 2016 Planning</b>	<b>FY 2017 Planning</b>	<b>Future Years</b>
Planning/Design							
Land/Acquisition							
Construction							10,000,000
Equipment							
Other							
<b>Total</b>							10,000,000
<b>Funding Sources</b>							
General Fund							
Debt							TBD
Grants							
Permits/Fees							
Capital Reserve - GF							
<b>Other</b>							
<b>Total</b>							10,000,000

**Operating Budget Impact:**

Annual operational funding for the new building is estimated at approximately \$250,000+ for expenses related to instruction, support and other operating needs.

# Capital Improvement Plan

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**Department:** Rowan Cabarrus Community College

**Project Title:** Capital Outlay Expense Funding

**Project Description:**

Replacement roof for the original building (building 1000) on the college's south campus. The current roof is at the end of its expected life.

**Total Cost 100,000 annually**

**Type:**  New  Expansion  Replacement **Status:**  In Progress

Project Costs	FY 2012 Adopted	FY 2013 Planning	FY 2014 Planning	FY 2015 Planning	FY 2016 Planning	FY 2017 Planning	Future Years
Planning/Design							
Land/Acquisition							
Construction							
Equipment	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Other							
<b>Total</b>	100,000	100,000	100,000	100,000	100,000	100,000	100,000
<b>Funding Sources</b>							
General Fund	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Debt							
Grants							
Permits/Fees							
Capital Reserve - GF							
<b>Other</b>							
<b>Total</b>	100,000	100,000	100,000	100,000	100,000	100,000	100,000

**Operating Budget Impact:**

No operational impact to the County's budget.

