

Person County Capital Improvement Plan FY 2016-2020

Approved



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April 20, 2015



Person County, North Carolina

Capital Improvement Plan

Table of Contents

| | |
|--|-------|
| Manager's Letter to the Board of Commissioners | 1-2 |
| Objectives and Procedures for the CIP | 3 |
| Criteria for Project Priority | 4 |
| Summary of Completed Projects for FY 2015 | 5 |
| Status of Ongoing Projects for FY 2015 | 6 |
| Approved Projects (By Year) | 7-8 |
| Projects Not Approved | 9-10 |
| Funding Schedule | 11-13 |
| Set Aside Funds for Future Years | 14 |
| Graph-Revenue Sources | 15 |
| Graph-Projects by Function | 16 |
| Graph-Projects by Type | 17 |
| Person County's Debt Service | 18-20 |
| Future Debt Service Payments | 21 |



PERSON COUNTY

OFFICE OF THE COUNTY MANAGER

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April 20, 2015

Dear Person County Residents:

I am pleased to present Person County's Fiscal Years 2016-2020 Capital Improvement Plan (CIP). The CIP is an important planning tool for our County, reflecting the priorities of the Board of County Commissioners in terms of capital needs and spending over the next five years. In addition to projects for Person County Government, this Plan also incorporates the needs of our partner agencies- both Person County Schools and Piedmont Community College (PCC) - given that counties are statutorily responsible for the provision of educational facilities. To that end, we have taken a proactive approach towards managing both the costs and timing of maintenance projects; namely roofs and windows. We are in our fifth year of implementing a comprehensive roofing assessment for all three entities and our third year of a windows replacement plan primarily for the Person County Schools.

The development of this Plan takes into account many factors including the current economic and fiscal climate, logistical and financial constraints, as well as competing demands and priorities for county funds. The most critical capital needs are those that address a safety issue. Once those are known, we work towards a balance of needs and priorities within our logistical and financial constraints. This Plan identifies the anticipated funding sources needed to meet these priorities. Although the projects in this Plan span the next five years, the fiscal effects extend far beyond, particularly projects that will be financed for which the County will incur debt service payments typically over a fifteen to twenty year period. Therefore, the full array of funding sources needed to support the projects, as well as potential impacts to future operating budgets, are also presented. The Board of Commissioners reviews the five year CIP every year, but only funds the projects on an annual fiscal year basis.

County Fund Balance is a typical and appropriate funding source for the CIP. However, the Board of Commissioners has prioritized a reduction in the use of Fund Balance as that resource has become constrained through its use of operating and recurring expenses over the past several years. The Board has also prioritized several large capital projects to finance in FY15-16 including the construction of a new senior center at an estimated cost of \$2.9M and the purchase and up-fit of the Roxboro Little League ballpark projected to cost \$560,000. Many other major capital needs are being deferred into future years to allow the Board to maintain, and in some cases increase, operations funding, which has been expressed as a priority by the Board as well.

The projects to be funded for FY16 total \$5.51M. Of this amount, \$5.12M will be financed and supported by debt proceeds including General Obligation Bonds for the proposed Senior Center. This updated FY 2016-2020 CIP includes new roofing projects to be financed: Huck Sansbury (\$285,189); South Elementary (\$268,991); Woodland Elementary (\$149,156); Oak Lane Elementary (\$207,532); as well as a chiller replacement for Southern Middle School (\$300,000) and window replacements at North End Elementary (\$329,643) which are also included as part of the financing package. Lottery funds will

fund a new roof for the Alternative School (\$69,781). In addition, other projects proposed for next Fiscal Year 2016 are a chiller replacement for the Law Enforcement Center at \$150,000; mandated voting equipment which will be leased at a cost of \$49,671; the second of three payments on a telephone system for county operations for \$70,000. Piedmont Community College will receive an update to their master plan and a feasibility study (\$50,000).

An important element of this CIP is a debt analysis summary, as well as a table and graph showing the future debt service levels for Person County Government. Comparing Person County's debt service levels with counties benchmarked with our population size indicate that our debt is well below those averages. The spreadsheets and graph illustrate Person County's ability to take on additional debt payments in the future. Debt Service takes a precipitous drop in the upcoming Fiscal Year 2016 even with the proposed financings planned. This sharp drop in debt service is not viewed favorably by financial analysts and bond rating agencies who recommend a steady level of debt with little deviation in either direction. Sharp changes can signal poor planning on a county's behalf and suggest inefficient use of financing tools. This is something that needs to be considered as projects are evaluated within this CIP.

Please keep in mind that this Capital Improvement Plan is just that- a plan, and while a great deal of effort and analysis have gone into this, it offers a starting point for annual comparisons, fiscal changes, unforeseen needs, and a place where public discussion can begin. The CIP will continue to be reviewed throughout the year, presenting any recommended changes to the Board for consideration. This review is critical as new information about our capital needs, our fiscal health, financing tools, and existing project scheduling arises.

Person County Government takes great care and pride in being fiscally responsible in providing services. This Capital Improvement Plan is indicative of our commitment to provide residents with not only sustainable infrastructure, but improvements and enhancements to our community and quality of life. County staff looks forward to working with the Board of County Commissioners and our community as we implement the Fiscal Year 2016-2020 Capital Improvement Plan.

Sincerely,

A handwritten signature in cursive script, appearing to read "Heidi York", written in dark ink.

Heidi N. York
County Manager

Person County, North Carolina Capital Improvement Plan



Objectives of a CIP:

- Create a plan to organize long term capital needs in a manner to promote discussion regarding priority, feasibility, timing, potential costs, financing options and future budgetary effect.
- Limit projects to those costing \$50,000 and over in the plan.
- Present an overview of requests submitted by Person County departments, Piedmont Community College and Public Schools.
- Facilitate the exchange of information and coordination between the County, the community college and the schools on capital planning.

Steps in developing a CIP:

- Determine capital needs for all departments and certain County-funded agencies.
- Review priorities and assess proposed capital projects in relationship to these priorities.
- Make recommendations to the Board of County Commissioners on a project's timing, priority and possible financing options.

Categories of projects:

Person County Government
Piedmont Community College
Public Schools

- Each project includes a description, a timeline for construction and operating costs, and the current status.
- Also included are graphs that summarize revenue sources, projects by function, projects by type, and outstanding debt.

Person County, North Carolina Capital Improvement Plan



Criteria in determining project status:

Safety

- Is public health or safety a critical factor with regard to this project?
- What are the consequences if not approved?

Mandate

- Is the project required by legal mandates?
- Is the project needed to bring the County into compliance with any laws or regulations?

Timing and Linkages

- What is the relationship to other projects, either ongoing or requested?
- Does the project relate to a County-adopted plan or policy?

Economic Impact

- Will this project promote economic development or otherwise raise the standard of living for our citizens?

Efficiencies

- Will this project increase productivity or service quality, or respond to a demand for service?
- Are there any project alternatives?

Service Impact

- Will this project provide a critical service or improve the quality of life for our citizens?
- How will this project improve services to citizens and other service clients?
- How would delays in starting the project affect County services?

Operating Budget Impact

- What is the possibility of cost escalation over time?
- Will this project reduce annual operating costs in some manner?
- What would be the impact upon the annual operating budget and future operating budgets?

Debt Management

- What types of funding sources are available?
- How reliable is the funding source recommended for the project?
- How would any proposed debt impact the County's debt capacity?
- Does the timing of the proposed construction correspond to the availability of funding?



Person County, North Carolina Capital Improvement Plan

Summary of Completed Projects for FY 2015

Person County:

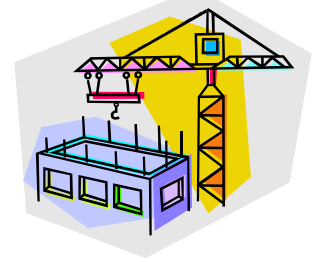
Financing issuance cost: PCRC Purchase & Various Roofing Project - \$60,606

Public Schools:

Window Replacements: Oak Lane Elementary - \$83,582

Person County, North Carolina Capital Improvement Plan

Status of Ongoing Projects for FY 2015



Person County Government:

New Telephone System (\$90,000) – This project spans three years. The final payment on the lease agreement will be made in 2017. The total project's cost is \$235,229.

New Roof – Kirby Civic Auditorium (\$335,562) – Completion is set for the end of March 2015. Project is estimated to come in under budget.

Upgrade Controls System at LEC (\$200,000) – The last bid has been received and the project will be awarded to a vendor soon. This project is scheduled for completion by July 1, 2015.

Voting Equipment (\$56,795) – IT and Elections staff are gathering quotes for the new voting equipment. The purchase will be made by July 2015.

Purchase and Renovation of PCRC (\$1,417,050) – The purchase has been completed and renovations are 60% complete. Roof is 95% complete. This project is scheduled for completion by Sept. 1, 2015.

Contingency for PCRC renovation (\$30,000) – Staff is uncertain at this time if contingency funds will be needed to complete these projects.

PCC:

Campus Sidewalks Upgrade (\$80,000) – This project is 55% complete and anticipated to be completed in April 2015.

Public Schools:

New Roof - Earl Bradsher (\$547,388) – A vendor has been selected and will begin in April; should be complete by July 2015.

Person County
Capital Improvement Plan
FY 2016-2020
Approved Projects

| YEAR | DEPT | PROJECT TITLE | TOTAL COST | PROJECT DESCRIPTION |
|------|-------------------|--|------------|---|
| 2016 | IT | Telephone System | 70,000 | The County's phone system is outdated and the vendor no longer provides maintenance or repair for this type of system. Payments span over a three year period; total cost is \$217,000. |
| | General Services | New roof - Huck Sansbury | 285,189 | As recommended in the Roofing Study. |
| | General Services | Issuance Costs - various re-roofing & equipment upgrades; Roxplex Acquisition/ Improvmts | 59,989 | Financing costs associated with various roofing projects, equipment upgrades and the Roxplex acquisition and improvements. |
| | General Services | Chiller replacement - LEC | 150,000 | Replacement of the Law Enforcement Center's chiller system. |
| | Elections | Voting equipment | 49,671 | Includes lease-purchasing tabulators and AutoMark machines. The tabulators and the AutoMark machines are needed for 2016. Payments span over a five year period; total cost is \$248,355. |
| | Rec, Arts & Parks | Senior Center | 2,900,000 | Construction of a new Senior Center in Uptown Roxboro. Includes architectural and engineering costs. |
| | Rec, Arts & Parks | Issuance costs - Senior Center | 60,000 | Financing costs associated with the Senior Center project. |
| | Rec, Arts & Parks | Roxplex Acquisition/Improvement | 559,500 | Purchase and upgrades to the Roxplex Little League facility. |
| | PCC | Master Plan Update/Feasibility Study | 50,000 | The Master Plan was last updated in 2008 and needs to be updated to reflect economic changes. Once the master plan is updated, a feasibility study will be conducted for the Allied Health Building and an additional access route. |
| | Public Schools | New roof - VFW | 69,781 | As recommended in the Roofing Study. |
| 2017 | Public Schools | New roof - South Elementary | 268,991 | As recommended in the Roofing Study. |
| | Public Schools | New roof - Woodland Elementary | 149,156 | As recommended in the Roofing Study. |
| | Public Schools | New roof - Oak Lane Elementary | 207,532 | As recommended in the Roofing Study. |
| | Public Schools | Chiller replacement- SMS | 300,000 | Chiller is 20 years old and in need of major repairs. Cost of repair is not justifiable, considering the age of the chiller. |
| | Public Schools | Window Replacements - North End | 329,643 | As recommended in the Window Study. |
| | IT | Telephone System | 75,229 | The County's phone system is outdated and the vendor no longer provides maintenance or repair for this type of system. Payments span over a three year period; total cost is \$217,000. |
| | Elections | Voting equipment | 49,671 | Includes lease-purchasing tabulators and AutoMark machines. The tabulators and the AutoMark machines are needed for 2016. Payments span over a five year period; total cost is \$248,355. |
| | Public Safety | Public Safety Communication System | 3,587,350 | Construct 3 towers to provide 95% coverage for public safety departments. |
| | Public Safety | Broadband equipment | 88,650 | Broadband equipment to provide service to unserved areas. |
| | PI/PCRC | PCRC/PI Merger | 683,500 | Merge PI and PCRC into one building. Includes moving costs and upgrades to the interior of the facility to increase efficiencies. Construction of roof for outside storage and 5,000 sq ft of conditioned space for PI employees. |
| | PCC | New roof - Building D and walkways | 226,156 | As recommended in the Roofing Study. |
| | PCC | Upgrade campus-wide HVAC | 100,000 | Controls are outdated and it is difficult to maintain/replace parts. |
| | PCC | New Allied Health Building (infrastructure) | 100,000 | PCC will grow in the areas of Allied Health and Workforce training. New buildings need to be built for these programs. Roads, water, and sewer need to be extended to this property. Payments span a four year period; total cost is \$1.25M. |
| | Public Schools | New roof- North Elementary | 223,925 | As recommended in the Roofing Study. |
| | General Services | New roof- EMS | 147,419 | As recommended in the Roofing Study. |
| | General Services | New roof- Elections/IT | 100,479 | As recommended in the Roofing Study. |

Person County
Capital Improvement Plan
FY 2016-2020
Approved Projects

| YEAR | DEPT | PROJECT TITLE | TOTAL COST | PROJECT DESCRIPTION |
|-------------|-------------------|--|------------|---|
| | General Services | New roof - Library | 72,986 | As recommended in the Roofing Study. |
| | Elections | Voting equipment | 49,671 | Includes lease-purchasing tabulators and AutoMark machines. The tabulators and the AutoMark machines are needed for 2016. Payments span over a five year period; total cost is \$248,355. |
| | Library | Southern Satellite at Helena | 368,500 | Renovate FFA building on Old Helena School campus to create a new library branch. |
| | Rec, Arts & Parks | Recreation Center | 3,040,000 | Construct a Recreation Center. |
| | Rec, Arts & Parks | Light Replacement | 100,000 | This project spans three years; total cost is \$300K. Current system is 25+ yrs old. |
| | Airport | Hangar Construction | 800,000 | The Airport Commission has recommended construction of a new hangar. |
| | PCC | New roof- Bldg. L | 110,642 | As recommended in the Roofing Study. |
| | PCC | Upgrade campus-wide HVAC | 100,000 | Controls are outdated and it is difficult to maintain/replace parts. |
| | PCC | New Allied Health Building (infrastructure) | 100,000 | PCC will grow in the areas of Allied Health and Workforce training. New buildings need to be built for these programs. Roads, water, and sewer need to be extended to this property. Payments span a four year period; total cost is \$1.25M. |
| | Public Schools | Valve Replacement - South Elementary | 105,000 | Valves are failing, causing heating and cooling issues in the school. |
| 2019 | Elections | Voting equipment | 49,671 | Includes lease-purchasing tabulators and AutoMark machines. The tabulators and the AutoMark machines are needed for 2016. Payments span over a five year period; total cost is \$248,355. |
| | Rec, Arts & Parks | ADA Accessibility for Park Facilities | 60,000 | Improve ADA accessible parking and routes to access park amenities. |
| | Rec, Arts & Parks | Light Replacement- Bushy Fork Park | 52,490 | Replace Bushy Fork's ball field lights. Current lighting system uses oil-based transformers and poses safety problems. |
| | Rec, Arts & Parks | Kirby Auditorium- seating replacement | 85,000 | Current seating at the Kirby is very outdated and in some cases pose a hazard for the patrons visiting to watch shows. The current theater seating was last replaced in the late 70's. |
| | Rec, Arts & Parks | Light Replacement | 100,000 | This project spans three years; total cost is \$300K. Current system is 25+ yrs. old. |
| | PCC | Upgrade campus-wide HVAC | 100,000 | Controls are outdated and it is difficult to maintain/replace parts. |
| | PCC | New Allied Health Building (infrastructure) | 400,000 | PCC will grow in the areas of Allied Health and Workforce training. New buildings need to be built for these programs. Roads, water, and sewer need to be extended to this property. Payments span a four year period; total cost is \$1.25M. |
| | Public Schools | Chiller Replacement- PHS | 325,000 | Chiller is 23+ years old and is coming to the end of life for this unit. |
| 2020 | General Services | New Roof- Courthouse | 120,741 | As recommended in the Roofing Study. |
| | General Services | New Roof - Museum complex and assoc. buildings | 327,306 | As recommended in the Roofing Study. |
| | Elections | Voting equipment | 49,671 | Includes lease-purchasing tabulators and AutoMark machines. The tabulators and the AutoMark machines are needed for 2016. Payments span over a five year period; total cost is \$248,355. |
| | Rec, Arts & Parks | Light Replacement | 100,000 | This project spans three years; total cost is \$300K. Current system is 25+ yrs. old. |
| | PCC | New Allied Health Building (infrastructure) | 650,000 | PCC will grow in the areas of Allied Health and Workforce training. New buildings need to be built for these programs. Roads, water, and sewer need to be extended to this property. Payments span a four year period; total cost is \$1.25M. |
| | Public Schools | New roof - Southern Middle | 52,033 | As recommended in the Roofing Study. |
| | Public Schools | New roof - Early Intervention | 188,164 | As recommended in the Roofing Study. |

Person County
Capital Improvement Plan
FY 2016-2020
Projects Not Approved

| DEPT | PROJECT TITLE | TOTAL COST | PROJECT DESCRIPTION/REASON FOR NOT RECOMMENDING |
|-------------------|--|------------|---|
| General Services | New Roof - Museum, concession stands | 64,764 | As recommended in the roofing study. Not recommended at this time due to more critical needs. |
| General Services | New Roof - Misc. small roofs (airport, Mayo, Museum, etc) | 217,639 | As recommended in the roofing study. Not recommended at this time due to more critical needs. |
| General Services | New Roof - Animal Services | 199,255 | As recommended in the roofing study. Not recommended at this time due to more critical needs. |
| General Services | New Roof - Grounds maintenance, concessions | 77,144 | As recommended in the roofing study. Not recommended at this time due to more critical needs. |
| General Services | New Roof - Inspections | 117,614 | As recommended in the roofing study. Not recommended at this time due to more critical needs. |
| General Services | Replace carpet & tile (PCOB) | 124,350 | Replace BOE carpet and first floor tile in PCOB. First floor tile replacement incorporated into operating budget. |
| General Services | New Roof - Helena School Complex | 1,076,099 | As recommended in the roofing study. Not recommended at this time due to more critical needs. |
| Rec, Arts & Parks | Olive Hill Restroom Project | 55,000 | Includes construction of outdoor restrooms at Olive Hill. Not recommended at this time. |
| Rec, Arts & Parks | Outdoor Multi-Purpose Courts | 60,000 | Includes additional multi-use courts at Olive Hill, Allensville, Hurdle Mills, Bushy Fork and Bethel Hill. The Roxplex will provide additional recreational opportunities, so this project is not needed at this time. |
| Rec, Arts & Parks | Gym renovations (Huck Sansbury, O.H., Helena) | 65,000 | Includes painting, floor restoration, new fixtures, and bathroom upgrades to meet ADA standards. These are ongoing maintenance costs and have been moved to the operating budget. |
| Rec, Arts & Parks | Score Board Replacements and Repairs | 65,000 | Includes replacing and upgrading scoreboards at all recreational locations. These are ongoing maintenance costs and have been moved to the operating budget. |
| PCC | Dining Facility Equipment Upgrades | 60,000 | Dining facility equipment does not allow for expanded food service. The Board removed this project from the Recommended CIP due to concerns that it would be affected by the results of the Master Plan. Additional information is needed to determine the impact of the Early College program on the dining facility. |
| PCC | Architectural Plans for Building A Upgrade | 75,000 | This study would include renovation and expansion of Building A that would allow for additional office and meeting space. The results of the Master Plan may impact this project, so it is not recommended at this time. |
| PCC | Architectural Plans for Building D Upgrade (Barnette Auditorium) | 75,000 | Includes updated lighting, HVAC, seating, desks and new finishes. The results of the Master Plan may impact this project, so it is not recommended at this time. |
| PCC | Architectural Plans for Upgrade of BDEC | 75,000 | Includes renovation of the upstairs of the BDEC building to incorporate the Work Force Development Training Center. The results of the Master Plan may impact this project, so it is not recommended at this time. |
| PCC | Construct covered walkways | 205,000 | Construct a covered walkway from Building A to Building S. Not recommended at this time. |
| PCC | Building A Upgrades | 250,000 | Includes improvements to offices and meeting spaces. The results of the Master Plan may impact this project, so it is not recommended at this time. |
| PCC | Building D Upgrades | 250,000 | Includes improvements to the auditorium, classrooms, bathrooms and office areas. The results of the Master Plan may impact this project, so it is not recommended at this time. |

Person County
Capital Improvement Plan
FY 2016-2020
Projects Not Approved

| DEPT | PROJECT TITLE | TOTAL COST | PROJECT DESCRIPTION/REASON FOR NOT RECOMMENDING |
|----------------|-------------------------------|------------|---|
| PCC | BDEC Upgrades | 250,000 | Includes installing an elevator, staircase and improvements to upstairs. The results of the Master Plan may impact this project, so it is not recommended at this time. |
| Public Schools | New Roof - Helena Elementary | 1,644,232 | As recommended in the roofing study. Not recommended at this time due to more critical needs. |
| Public Schools | New Roof - School Maintenance | 296,358 | As recommended in the roofing study. Not recommended at this time due to more critical needs. |
| Public Schools | New Roof - School Bus Garage | 269,826 | As recommended in the roofing study. Not recommended at this time due to more critical needs. |
| Public Schools | Upper Tennis Courts-PHS | 200,000 | Replace upper tennis courts. Not recommended at this time due to more critical needs. |
| Public Schools | Artificial Turf- PHS | 165,000 | Replace football field turf with artificial surface. Not recommended at this time due to more critical needs. |

Person County
Capital Improvement Plan (CIP)
2016-2020
Approved - Funding Schedule

| Sources of Revenue for Project Costs: | Current Year 2014-15 | Budget Year 2015-16 | Planning Year 2016-17 | Planning Year 2017-18 | Planning Year 2018-19 | Planning Year 2019-20 | TOTAL REVENUE SOURCES |
|---|-------------------------------------|------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Revenues: | | | | | | | |
| County Contribution | 202,975 | 19,671 | 1,358,481 | 1,275,697 | 1,322,161 | 1,251,915 | 5,430,900 |
| CIP Project Fund Balance | 438,820 | 300,000 | 100,000 | 65,000 | | 236,000 | 1,139,820 |
| Airport Construction Fund Balance | | | | 800,000 | | | 800,000 |
| Debt Proceeds - PCRC Acquisition/Improvements and Various Re-roofing | 2,360,000 | | | | | | 2,360,000 |
| Debt Proceeds - Senior Center Project | | 2,960,000 | | | | | 2,960,000 |
| Debt Proceeds - Various Re-roofing and Equipment Upgrades; Roxplex Acquisition/Improvements | | 2,160,000 | | | | | 2,160,000 |
| Debt Proceeds - Public Safety Cell Towers | | | 3,676,000 | | | | 3,676,000 |
| Debt Proceeds - Recreation Center Project | | | | 3,040,000 | | | 3,040,000 |
| Lottery proceeds-VFW Roofing | | 69,781 | | | | | 69,781 |
| Total Sources of Revenue: | 3,001,795 | 5,509,452 | 5,134,481 | 5,180,697 | 1,322,161 | 1,487,915 | 21,636,501 |
| | | | | | | | |
| Project Costs for County: | Current Year 2014-15 | Budget Year 2015-16 | Planning Year 2016-17 | Planning Year 2017-18 | Planning Year 2018-19 | Planning Year 2019-20 | TOTAL PROJECT COSTS |
| Information Technology: | | | | | | | |
| Telephone System | 90,000 | 70,000 | 75,229 | | | | 235,229 |
| General Services: | | | | | | | |
| New roof-Kirby Civic Auditorium | 335,562 | | | | | | 335,562 |
| Upgrade controls system at LEC | 200,000 | | | | | | 200,000 |
| New roof-Huck Sansbury (Annex & Workforce) | | 285,189 | | | | | 285,189 |
| Issuance Costs-Various Re-roofing and Equipment Upgrades; Roxplex Acquisition/Improvements | | 59,989 | | | | | 59,989 |
| Chiller replacement - LEC | | 150,000 | | | | | 150,000 |
| New roof-Emergency Medical Services | | | | 147,419 | | | 147,419 |
| New roof-Board of Elections/IT | | | | 100,479 | | | 100,479 |
| New roof - Library | | | | 72,986 | | | 72,986 |
| New roof- Courthouse | | | | | | 120,741 | 120,741 |
| New roof - Museum complex & associated buildings | | | | | | 327,306 | 327,306 |
| Elections | | | | | | | |
| Voting Equipment | 56,795 | 49,671 | 49,671 | 49,671 | 49,671 | 49,671 | 305,150 |
| Emergency Management Services: | | | | | | | |
| Public Safety Towers | | | 3,587,350 | | | | 3,587,350 |
| Broadband Equipment | | | 88,650 | | | | 88,650 |
| Library | | | | | | | |
| Southern Satellite Library | | | | 368,500 | | | 368,500 |
| Recreation, Arts & Parks: | | | | | | | |
| Senior Center Project | | 2,900,000 | | | | | 2,900,000 |
| Issuance Costs-Senior Center Project | | 60,000 | | | | | 60,000 |
| Roxplex Acquisition/Improvements | | 559,500 | | | | | 559,500 |
| ADA Accessibility for Park facilities | | | | | 60,000 | | 60,000 |
| Light Replacement - Bushy Fork Park | | | | | 52,490 | | 52,490 |
| Recreation Center Project | | | | 3,040,000 | | | 3,040,000 |
| Kirby Auditorium: seating replacements | | | | | 85,000 | | 85,000 |
| Light Replacement - all parks | | | | 100,000 | 100,000 | 100,000 | 300,000 |
| Person Industries/Material Recycling Center: | | | | | | | |
| PCRC Acquisition/Improvements | 1,417,050 | | | | | | 1,417,050 |
| Issuance Costs-PCRC Acquisition/Improvements and Various Re-roofing | 60,000 | | | | | | 60,000 |
| Contingency-PCRC Renovation | 30,000 | | | | | | 30,000 |
| PCRC/PI Merger | | | 683,500 | | | | 683,500 |

Person County
Capital Improvement Plan (CIP)
2016-2020
Approved - Funding Schedule

| | | | | | | | |
|---|-----------------------------|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|----------------------------|
| Airport Construction Projects: | | | | | | | |
| Hangar construction | | | | 800,000 | | | 800,000 |
| Set -asides for future projects | 100,000 | | | 86,000 | 150,000 | | 336,000 |
| Total County Projects | 2,289,407 | 4,134,349 | 4,484,400 | 4,765,055 | 497,161 | 597,718 | 16,768,090 |
| Project Costs for PCC: | Current Year 2014-15 | Budget Year 2015-16 | Planning Year 2016-17 | Planning Year 2017-18 | Planning Year 2018-19 | Planning Year 2019-20 | TOTAL PROJECT COSTS |
| Piedmont Community College (PCC): | | | | | | | |
| Campus Sidewalks Upgrade | 80,000 | | | | | | 80,000 |
| New roof-Bldg. D and walkways | | | 226,156 | | | | 226,156 |
| New roof-L Building | | | | 110,642 | | | 110,642 |
| Master Plan Update/Feasibility Study | | 50,000 | | | | | 50,000 |
| Upgrade campus-wide HVAC | | | 100,000 | 100,000 | 100,000 | | 300,000 |
| New Allied Health Building (Infrastructure) | | | 100,000 | 100,000 | 400,000 | 650,000 | 1,250,000 |
| Set -asides for future projects | | | | | | | - |
| Total PCC | 80,000 | 50,000 | 426,156 | 310,642 | 500,000 | 650,000 | 2,016,798 |
| Project Costs for Public Schools: | Current Year 2014-15 | Budget Year 2015-16 | Planning Year 2016-17 | Planning Year 2017-18 | Planning Year 2018-19 | Planning Year 2019-20 | TOTAL PROJECT COSTS |
| Public Schools: | | | | | | | |
| New roof-Earl Bradsher Preschool | 547,388 | | | | | | 547,388 |
| Window replacements-Oak Lane Elementary | 85,000 | | | | | | 85,000 |
| New roof-VFW (Alternative School) | | 69,781 | | | | | 69,781 |
| New roof-South Elementary | | 268,991 | | | | | 268,991 |
| New roof-Woodland Elementary | | 149,156 | | | | | 149,156 |
| New roof-Oak Lane Elementary | | 207,532 | | | | | 207,532 |
| Chiller replacement-Southern Middle School | | 300,000 | | | | | 300,000 |
| Window replacements-North End Elementary | | 329,643 | | | | | 329,643 |
| New Roof-North Elementary | | | 223,925 | | | | 223,925 |
| Valve Replacement-South Elementary | | | | 105,000 | | | 105,000 |
| Chiller replacement-PHS | | | | | 325,000 | | 325,000 |
| New roof-Southern Middle School | | | | | | 52,033 | 52,033 |
| New roof-Early Intervention | | | | | | 188,164 | 188,164 |
| Set -asides for future projects | | | | | | | - |
| Total Public Schools Projects: | 632,388 | 1,325,103 | 223,925 | 105,000 | 325,000 | 240,197 | 2,851,613 |
| Total Project Costs: | 3,001,795 | 5,509,452 | 5,134,481 | 5,180,697 | 1,322,161 | 1,487,915 | 21,636,501 |

Person County
Capital Improvement Plan (CIP)
2016-2020
Approved - Funding Schedule

| Sources of Revenue for Operating Impact Costs: | Current Year 2014-15 | Budget Year 2015-16 | Planning Year 2016-17 | Planning Year 2017-18 | Planning Year 2018-19 | Planning Year 2019-20 | TOTAL REVENUE SOURCES |
|--|---------------------------------|--------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--------------------------------------|
| General Fund Contribution | 110,878 | 784,886 | 754,227 | 1,113,012 | 1,027,132 | 975,712 | 4,765,847 |
| Fees (Southern Satellite Library) | | | | | 10,000 | 10,000 | 20,000 |
| Fees (Roxplex Center) | | | 73,902 | 73,902 | 73,902 | 73,902 | 295,608 |
| Fees (Recreation Center) | | | | | 100,000 | 100,000 | 200,000 |
| Increase in PCRC/PI program revenues | | | | 52,000 | 52,000 | 52,000 | 156,000 |
| Total Sources of Revenue for Operating Impact Costs | 110,878 | 784,886 | 828,129 | 1,238,914 | 1,263,034 | 1,211,614 | 5,437,455 |

| Operating Impact Costs: | Current Year 2014-15 | Budget Year 2015-16 | Planning Year 2016-17 | Planning Year 2017-18 | Planning Year 2018-19 | Planning Year 2019-20 | TOTAL PROJECT COSTS |
|---|---------------------------------|--------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|
| Public Safety Tower Project | | | | 3,385 | 3,385 | 3,385 | 10,155 |
| Broadband Equipment | | | 23,550 | 49,810 | 23,550 | | 96,910 |
| Southern Satellite Library | | | | | 75,100 | 75,100 | 150,200 |
| Roxplex Center Project | | 806 | 80,919 | 80,919 | 80,919 | 80,919 | 324,482 |
| PCRC building rent | (26,751) | (107,000) | (107,000) | (107,000) | (107,000) | (107,000) | (561,751) |
| PCRC/PI Merger efficiencies | | | (40,000) | (40,000) | (40,000) | (40,000) | (160,000) |
| Airport hangar construction | | | | | 1,500 | 1,500 | 3,000 |
| Debt Service impacts with proposed debt | 137,629 | 891,080 | 870,660 | 1,251,800 | 1,225,580 | 1,197,710 | 5,574,459 |
| Total Operating Impact Costs | 110,878 | 784,886 | 828,129 | 1,238,914 | 1,263,034 | 1,211,614 | 5,437,455 |

Note: Items highlighted in blue and red are projects associated with a debt financing.

2014-15 PCRC Acquisition/Improvements and Various Re-roofing

The County entered into an installment purchase contract for \$2.36 million on November 6, 2014 with BB&T to finance a portion of the cost of acquisition and land improvement of the Person County Recycling Center (PCRC); the re-roofing of Earl Bradsher Preschool; and the re-roofing of the Kirby Civic Auditorium.

2015-16 Senior Center Project

The Board of Commissioners are in negotiations with the City of Roxboro on several property options for the future location of the Senior Center. Final decisions about the scope of this project have not been made. Until further determined, the CIP grid above assumes a General Obligation Bond Issue to finance \$2.96 million which would cover property acquisition, construction, and renovation for the purposes of providing improved Senior Center facilities. Since another financing is proposed in the same year for roofing and the Roxplex acquisition and improvements, other loan recommendations may be forthcoming to minimize the County's debt cost. The timing of when these two projects become "shovel-ready" will have a significant impact on the financing method recommended.

2015-16 Various Re-roofing and Equipment Upgrades; Roxplex Acquisition/Improvements

Due to the large amount of roofing to be completed in accordance with the County's Roofing Study and the current condition of these roofs, a recommendation is included to finance this cost, as well as window replacements at North End Elementary, a boiler replacement at Southern Middle School, and the acquisition and improvements to the Roxplex property for \$2.16 million. As stated above for the Senior Center financing, which is also proposed for 2015-16, determinations associated with this financing may be altered in an attempt to minimize the County's debt cost.

2016-17 Public Safety Tower Project

Hired consultants conducted a feasibility study which resulted in the recommendation to construct three, 300 foot towers and installing Simulcast public safety communication equipment. It also included the cost of providing grant funds to a private broadband provider to hang broadband equipment on the towers for a total project cost of approximately \$4M. The Commissioners approved \$100,000 in the FY15 budget to pay for environmental studies to be conducted at the three potential tower locations. Currently, the environmental studies are underway and should be completed by the end of FY15. The project is scheduled to be completed in December 2016. Loan terms and amounts are to be determined.

2017-18 Recreation Center

Until more decisions are made, this project has been placed in the CIP to finance in FY 2017-18. The location and scope of this project is undetermined. The recommendation above assumes the use of the remaining GO Bond Issue of \$3.04M. An extension of the G.O. Bond authority will be necessary if the Board of Commissioners wish to finance this project with the issuance of bonds. The extension will provide for 3 more years from November 8, 2015 to issue bonds for this purpose.

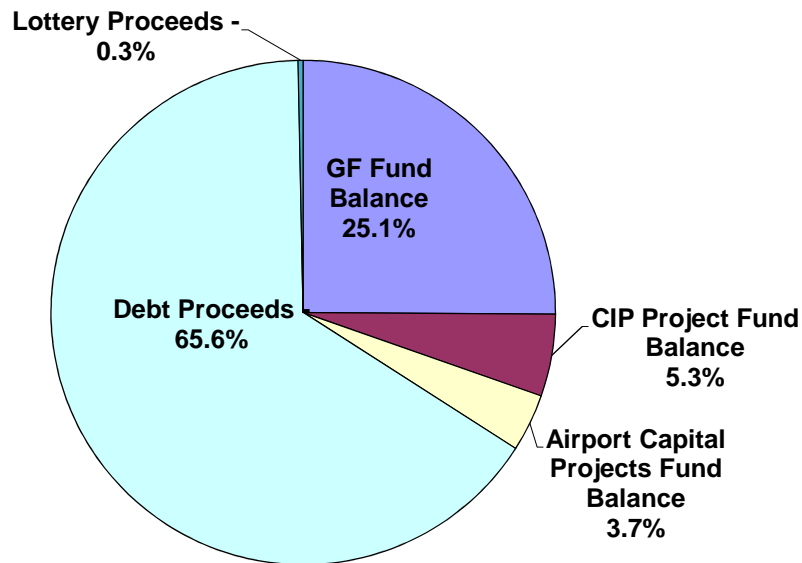
Set-Aside Funds for Future Years

Note: The County implements a best practice approach for distributing the costs of capital projects to minimize the impact in any one fiscal year. This is accomplished by incrementally funding expensive projects over multiple fiscal years. The projects listed below are funded through set-aside funds leading up to the year in which the project will be completed, thus reducing the burden in that year. This is a proactive approach to planning and funding future capital needs as well as maximizing cash flow capacity.

| | Set-Aside Amount | Fiscal Year that project is recommended to take place | Remaining Cost |
|--|---------------------|--|-------------------|
| Current & Prior Years | | | |
| Chiller replacement - LEC | \$ 100,000 | 2016 | \$ 50,000 |
| Upgrade campus-wide HVAC | 100,000 | 2017 | 200,000 |
| New roof-Board of Elections/IT | 65,000 | 2018 | 35,479 |
| Total | \$ 265,000 | | |
| | | | |
| Planning Year 2015-2016 | | | |
| (No set asides proposed in this year) | \$ - | | |
| | | | |
| Planning Year 2016-2017 | | | |
| (No set asides proposed in this year) | \$ - | | |
| | | | |
| Planning Year 2017-2018 | | | |
| New roof - Museum complex & associated buildings | \$ 86,000 | 2020 | \$ 241,306 |
| | | | |
| Planning Year 2018-2019 | | | |
| New roof - Museum complex & associated buildings | \$ 100,000 | 2020 | \$ 141,306 |
| New roof- Courthouse | 50,000 | 2020 | 70,741 |
| | \$ 150,000 | | |
| | | | |
| Planning Year 2019-2020 | | | |
| (No set asides proposed in this year) | \$ - | | |
| | | | |

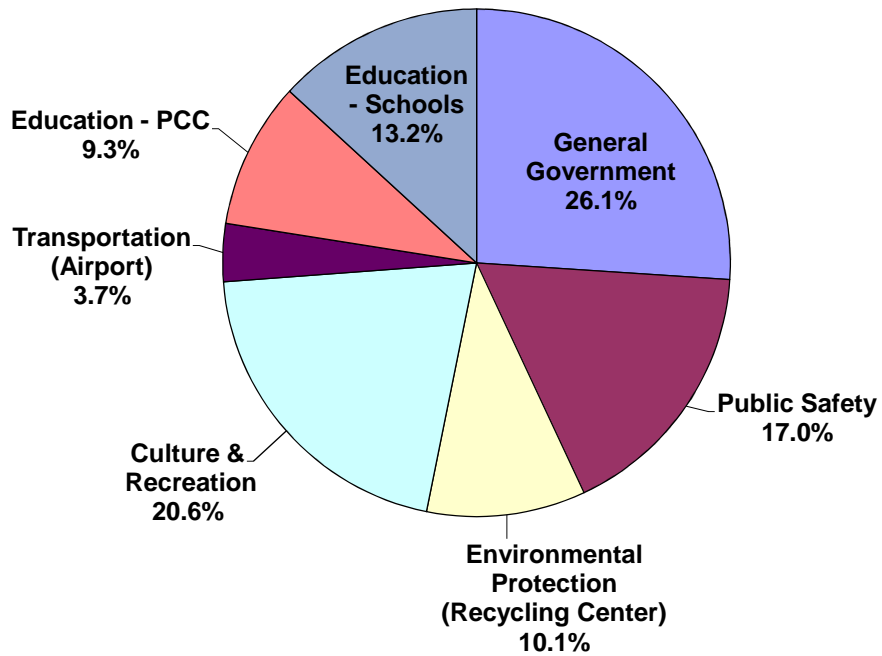
Person County Capital Improvement Plan
Approved - Revenue Sources
FY 2016 - 2020

| Total % Revenue Sources | | | | | | | | |
|---------------------------------------|---------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| Description | Current Year | 2016 | 2017 | 2018 | 2019 | 2020 | Totals | % of Total |
| GF Fund Balance | 202,975 | 19,671 | 1,358,481 | 1,275,697 | 1,322,161 | 1,251,915 | 5,430,900 | 25.1% |
| CIP Project Fund Balance | 438,820 | 300,000 | 100,000 | 65,000 | - | 236,000 | 1,139,820 | 5.3% |
| Airport Capital Projects Fund Balance | - | - | - | 800,000 | - | - | 800,000 | 3.7% |
| Debt Proceeds | 2,360,000 | 5,120,000 | 3,676,000 | 3,040,000 | - | - | 14,196,000 | 65.6% |
| Lottery Proceeds | - | 69,781 | - | - | - | - | 69,781 | 0.3% |
| Totals | 3,001,795 | 5,509,452 | 5,134,481 | 5,180,697 | 1,322,161 | 1,487,915 | 21,636,501 | 100.0% |



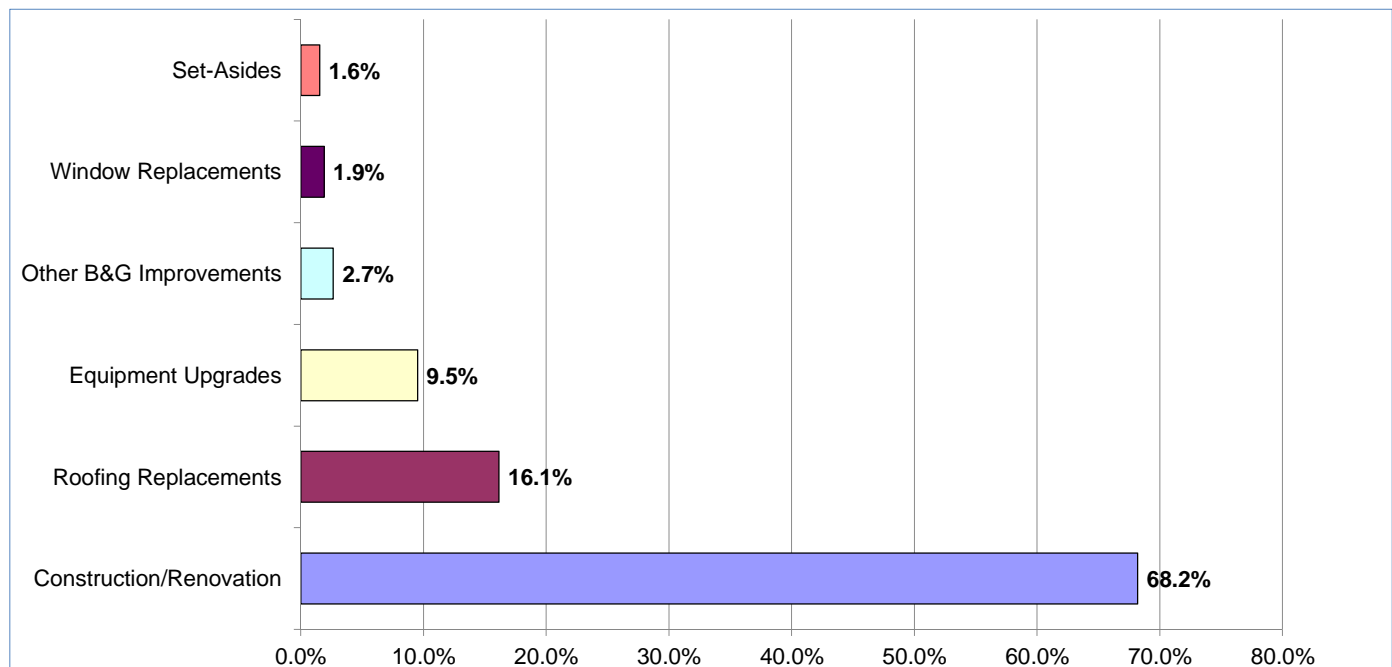
Person County Capital Improvement Plan
Approved - by Function
FY 2016 - 2020

| Total % CIP Projects by Function | | | | | | | | |
|--|---------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| Description | Current Year | 2016 | 2017 | 2018 | 2019 | 2020 | Totals | % of Total |
| General Government | 782,357 | 3,574,849 | 124,900 | 456,555 | 199,671 | 497,718 | 5,636,050 | 26.1% |
| Public Safety | - | - | 3,676,000 | - | - | - | 3,676,000 | 17.0% |
| Environmental Protection (Recycling Center) | 1,507,050 | - | 683,500 | - | - | - | 2,190,550 | 10.1% |
| Culture & Recreation | - | 559,500 | - | 3,508,500 | 297,490 | 100,000 | 4,465,490 | 20.6% |
| Transportation (Airport) | - | - | - | 800,000 | - | - | 800,000 | 3.7% |
| Education - PCC | 80,000 | 50,000 | 426,156 | 310,642 | 500,000 | 650,000 | 2,016,798 | 9.3% |
| Education - Schools | 632,388 | 1,325,103 | 223,925 | 105,000 | 325,000 | 240,197 | 2,851,613 | 13.2% |
| Totals | 3,001,795 | 5,509,452 | 5,134,481 | 5,180,697 | 1,322,161 | 1,487,915 | 21,636,501 | 100.0% |



Person County Capital Improvement Plan
Approved - by Type
FY 2016 - 2020

| Total % CIP Projects by Type | | | | | | | | |
|-------------------------------------|---------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| Description | Current Year | 2016 | 2017 | 2018 | 2019 | 2020 | Totals | % of Total |
| Construction/Renovation | 1,507,050 | 3,519,500 | 4,370,850 | 4,308,500 | 400,000 | 650,000 | 14,755,900 | 68.2% |
| Roofing Replacements | 882,950 | 1,040,638 | 450,081 | 431,526 | - | 688,244 | 3,493,439 | 16.1% |
| Equipment Upgrades | 346,795 | 569,671 | 213,550 | 254,671 | 527,161 | 149,671 | 2,061,519 | 9.5% |
| Other B&G Improvements | 80,000 | 50,000 | 100,000 | 100,000 | 245,000 | - | 575,000 | 2.7% |
| Window Replacements | 85,000 | 329,643 | - | - | - | - | 414,643 | 1.9% |
| Set-Asides | 100,000 | - | - | 86,000 | 150,000 | - | 336,000 | 1.6% |
| Totals | 3,001,795 | 5,509,452 | 5,134,481 | 5,180,697 | 1,322,161 | 1,487,915 | 21,636,501 | 100.0% |



Person County's Debt Service

Current Debt Service

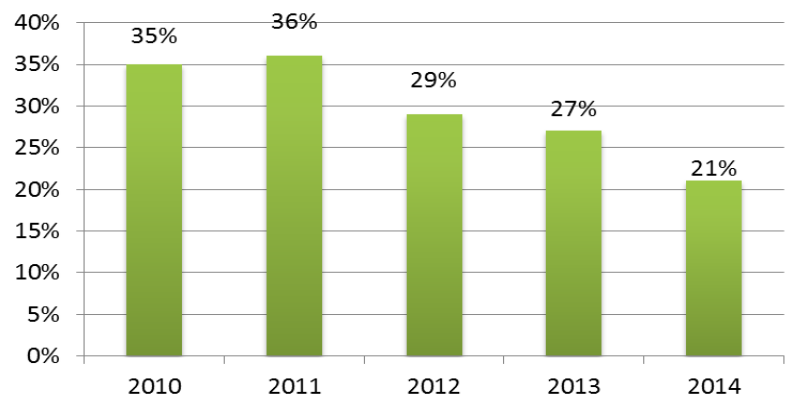
| Project | Description | Term | Int Rate % | Outstanding Balance | Last Pyt Fiscal Year |
|--|--|----------|------------|----------------------------|----------------------|
| 2006 Various Roofing/Paving | Re-roofing, paving and repaving certain school, community college and other public facilities; re-floor the gymnasium; construct new tennis courts at Person High School | 15 years | 3.86% | \$2,414,590 | 2021 |
| 2010 Courthouse Renovation & Various Roofing (BAB's) | Engineering and construction costs associated with the renovation of the Courthouse and some various re-roofing for certain school, community college and other public facilities; financed through Build America Bonds (BAB's) yielding a 35% refund of the interest payments | 10 years | 4.08% | 2,902,960 | 2021 |
| 2012 SMS & portion of PHS Re-roofing (QSCB) | Re-roofing construction for Southern Middle School and a portion of Person High School; financed through a Qualified School Construction Bond (QSCB) yielding a 100% refund of the interest payments | 15 years | 3.93% | 3,277,287 | 2028 |
| 2014 Capital Equipment Lease (Telephone Equipment) | Replacement of primary phone system; financed as a capital equipment lease for a 3 year term | 3 years | 4.55% | 145,229 | 2017 |
| 2015 PCRC Purchase/ Renovation & Various Roofing Projects | Purchase, renovation and re-roofing of the existing Person County Recycling Facility, and re-roofing construction for the Kirby Civic Auditorium and Earl Bradsher Preschool | 15 years | 2.80% | 2,639,540 | 2029 |
| TOTAL DEBT SERVICE OUTSTANDING | | | | <u>\$11,379,606</u> | |

Current Debt Analysis

There are two standard ratios that measure debt service levels and the capacity for taking on additional debt. These ratios and their meaning for Person County are described below:

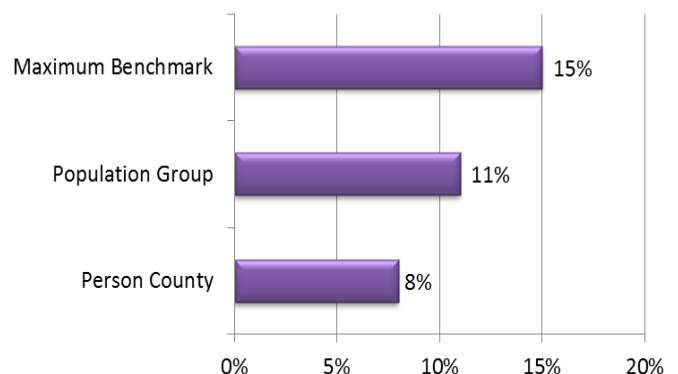
- Debt to Assets Ratio:** Measures leverage, the extent to which total assets are financed with long-term debt. The debt-to-assets ratio is calculated as long-term debt divided by total assets. A high debt to assets ratio may indicate an over-reliance on debt for financing assets, and a low ratio may indicate a weak management of reserves. At FY 2013, the debt to assets ratio for Person County was 27%, while counties with similar populations were at 51%. Although Person County was at the mid-range for the amount of total assets reported in comparison to these other counties, Person County had the 3rd lowest Debt to Assets Ratio, as well as the 5th lowest long term debt amount. A more applicable comparison may be to view the debt to assets ratio for Person County since FY 2010. As displayed in the following chart, Person County's debt to assets ratio has declined from 35% in FY 2010 to 21% in FY 2014. This reduction can likely be attributed to conservative spending in uncertain economic conditions and the attempt to build-up of reserves during this five year period. This increase in the County's cash reserves (assets) causes a decrease in this ratio. Another variable causing this downward trend is the large \$2M yearly pay down of the 2008 Refinanced Debt for the 1999 & 2000 Elementary School Construction and Law Enforcement Center debt. Even though the County has issued new debt since 2008, the historically low interest rates have generated significantly lower debt payments than the previous years' debt financings. This decreasing trend is likely to continue until the 2008 debt ceases with the last payment in 2015. After this debt is defeased and new debt is issued, it is likely that this percentage will begin moving slowly upwards again, indicating to credit agencies a more strategic approach to the management of the County's assets.

| FY | Person County's Debt to Assets Ratio |
|------|---|
| 2010 | 35% |
| 2011 | 36% |
| 2012 | 29% |
| 2013 | 27% |
| 2014 | 21% |



- Debt Service Ratio:** Measures financing obligations, provides feedback on service flexibility with the amount of expenditures committed to annual debt service. The debt service ratio is calculated as annual debt service divided by total expenses. General accounting guidance discourages this ratio from being higher than 15% for a maximum benchmark. Any percentage higher than this can severely hamper the County's service flexibility. Person County's debt service ratio of 8% is well below the population group of 11% for FY 2013 (Person County's ratio stays flat at 8% for FY 2014). Due to the expected debt reductions in fiscal years 2015 and 2016, it is anticipated that Person County's debt service ratio will substantially decrease unless additional debt is acquired to support the leveling out of this ratio. A consistent debt ratio level would indicate a stronger management of financing resources in relation to the amount that is available for other services.

| FY 2013 | Debt Service Ratio |
|-------------------|-----------------------|
| Person County | 8% |
| Population Group | 11% |
| Maximum Benchmark | 15% |



New Debt Service

The four proposed financings in Person County's 2016-2020 plan are recommended below:

➤ **FY 2016 Senior Center Project**

A General Obligation (G.O.) Bond issue is proposed to cover the construction and renovation of properties recently acquired from the City of Roxboro to provide improved facilities for the County's senior citizens that have been previously displaced from the current Senior Center location. Five plan options were presented to the Board of Commissioners on March 16, 2015 by contracted engineers for consideration. The costs ranged from \$2.2M to \$3.1M. Until further determined, the total proposed debt amount for these projects is \$2,960,000 and is comprised of the following:

| | |
|--|---------------------|
| Construction and Renovation: Senior Center | \$ 2,900,000 |
| Issuance costs | <u>60,000</u> |
| Total | \$ <u>2,960,000</u> |

➤ **FY 2016 Various Re-roofing and Equipment Upgrades; Roxplex Acquisition /Improvements**

A debt borrowing is proposed to cover the roof replacements for Huck Sansbury Workforce building and various school buildings, window replacements for North End Elementary, a boiler replacement at Southern Middle School, and the acquisition and improvements to the Roxplex property. The total proposed debt amount for these projects is \$2,160,000 and is comprised of the following:

| | |
|---|---------------------|
| Re-roofing: Huck Sansbury Complex | \$ 285,189 |
| Re-roofing: South Elementary | 268,991 |
| Re-roofing: Woodland Elementary | 149,156 |
| Re-roofing: Oak Lane Elementary | 207,532 |
| Window Replacements: North End Elementary | 329,643 |
| Chiller Replacement: Southern Middle School | 300,000 |
| Acquisition/Improvements: Roxplex Center | 559,500 |
| Issuance costs | <u>59,989</u> |
| Total | \$ <u>2,160,000</u> |

➤ **FY 2017 Public Safety Towers and Broadband Equipment**

A debt borrowing is proposed to cover the construction of three, 300 foot towers and installing Simulcast public safety communication equipment. Also included is the cost of providing grant funds to a private broadband provider to hang broadband equipment on the towers. Currently, the environmental studies are underway and should be completed by the end of FY 2015. Until further determined, the total proposed debt amount for this project is \$3,676,000 and is comprised of the following:

| | |
|---------------------------------------|---------------------|
| Construction/Engineering: cell towers | \$ 3,587,350 |
| Broadband Equipment Installation | <u>88,650</u> |
| Total | \$ <u>3,676,000</u> |

➤ **FY 2016 Recreation Center Project**

A G.O. Bond issue is proposed to cover the possible construction of a Recreation Center for improved recreational facilities. The location and scope of this project is undetermined. The recommendation assumes the use of the remaining G.O. Bond Issuance after the costs of the Senior Center Project have been applied. Until further determined, the total proposed debt amount for these projects is \$3,040,000 and is comprised of the following:

| | |
|--|---------------------|
| Construction and Renovation: Senior Center | \$ <u>3,040,000</u> |
|--|---------------------|

Future Debt Service Payments for Person County

| Fiscal Year Ending June 30 | 2006 Various roofing/paving projects | 2008 Refinancing of 1999 & 2000 Schools/LEC Bldg | 2010 Courthouse Renovation & Various Roofing Projects | 2012 School Roofing Projects for SMS & PHS (QSCB) | 2014 Capital Equipment Lease (Teleph Equip) | 2015 PCRC Purchase/ Renovation & Various Roofing Projects | Total Current Debt Service | Year to Year Change in Current Debt Service |
|----------------------------|--------------------------------------|--|---|---|---|---|----------------------------|---|
| 2015 | 313,545 | 2,286,356 | 932,600 | 317,582 | 90,000 | 137,629 | 4,077,712 | (129,997) |
| 2016 | 329,831 | - | 899,960 | 309,375 | 70,000 | 460,480 | 2,069,646 | (2,008,066) |
| 2017 | 319,969 | - | 867,320 | 301,167 | 75,229 | 210,960 | 1,774,645 | (295,001) |
| 2018 | 483,635 | - | 339,780 | 292,960 | - | 246,200 | 1,362,575 | (412,070) |
| 2019 | 442,471 | - | 327,540 | 284,753 | - | 141,300 | 1,196,064 | (166,511) |
| 2020 | 427,094 | - | 315,300 | 276,546 | - | 138,500 | 1,157,440 | (38,624) |
| 2021 | 411,591 | - | 153,060 | 268,338 | - | 135,700 | 968,689 | (188,751) |
| 2022 | - | - | - | 260,131 | - | 430,800 | 690,931 | (277,758) |
| 2023 | - | - | - | 251,924 | - | 221,000 | 472,924 | (218,007) |
| 2024 | - | - | - | 243,717 | - | 116,100 | 359,817 | (113,107) |
| 2025 | - | - | - | 235,509 | - | 113,300 | 348,809 | (11,008) |
| 2026 | - | - | - | 227,302 | - | 110,500 | 337,802 | (11,007) |
| 2027 | - | - | - | 219,095 | - | 107,700 | 326,795 | (11,007) |
| 2028 | - | - | - | 106,470 | - | 104,900 | 211,370 | (115,425) |
| 2029 | - | - | - | - | - | 102,100 | 102,100 | (109,270) |
| 2030 | - | - | - | - | - | - | - | (102,100) |
| Totals | \$ 2,728,135 | \$ 2,286,356 | \$ 3,835,560 | \$ 3,594,869 | \$ 235,229 | \$ 2,777,169 | \$ 15,457,318 | \$ (4,207,709) |

The above chart displays Person County's current debt service schedule. A large amount of debt drops off in fiscal year 2016 for \$2.0M.

The sharp decline in debt obligations and the availability of low interest rates creates an enviroment that is suitable for taking on additional debt as proposed in the chart to the right.

The blue line in the graph below includes the new proposed debt and indicates a more gradual dropoff of debt compared to the red line showing our current debt service schedule.

| Fiscal Year Ending June 30 | Total Current Debt Service | 2016 Proposed - Senior Center Project (assumptions: 3.5%, 20 yrs) | 2016 Proposed - Roofing & Equipment Upgrades; Roxplex Acquisition & Improvements (assumptions: 3.5%, 15 yrs) | 2017 Proposed - Public Safety Cell Towers (assumptions: 3.75%, 15 yrs) | 2018 Proposed - Recreation Center Project (assumptions: 3.5%, 20 yrs) | Total Proposed Debt Service | Adjusted Year to Year Change with Proposed Debt Service |
|----------------------------|----------------------------|---|--|--|---|-----------------------------|---|
| 2015 | 4,077,712 | - | - | - | - | 4,077,712 | (129,997) |
| 2016 | 2,069,646 | 255,000 | 175,600 | - | - | 2,500,246 | (1,577,466) |
| 2017 | 1,774,645 | 249,750 | 172,100 | 237,850 | - | 2,434,345 | (65,901) |
| 2018 | 1,362,575 | 244,500 | 268,600 | 234,100 | 258,400 | 2,368,175 | (66,170) |
| 2019 | 1,196,064 | 239,250 | 261,600 | 330,350 | 253,080 | 2,280,344 | (87,831) |
| 2020 | 1,157,440 | 234,000 | 154,600 | 422,850 | 247,760 | 2,216,650 | (63,694) |
| 2021 | 968,689 | 228,750 | 251,100 | 411,600 | 242,440 | 2,102,579 | (114,071) |
| 2022 | 690,931 | 223,500 | 344,100 | 400,350 | 237,120 | 1,896,001 | (206,578) |
| 2023 | 472,924 | 218,250 | 233,600 | 465,100 | 231,800 | 1,621,674 | (274,327) |
| 2024 | 359,817 | 213,000 | 186,600 | 375,000 | 226,480 | 1,360,897 | (260,777) |
| 2025 | 348,809 | 207,750 | 121,000 | 363,750 | 221,160 | 1,262,469 | (98,428) |
| 2026 | 337,802 | 202,500 | 117,500 | 352,500 | 215,840 | 1,226,142 | (36,327) |
| 2027 | 326,795 | 197,250 | 114,000 | 241,250 | 210,520 | 1,089,815 | (136,327) |
| 2028 | 211,370 | 192,000 | 110,500 | 233,750 | 205,200 | 952,820 | (136,995) |
| 2029 | 102,100 | 186,750 | 107,000 | 226,250 | 199,880 | 821,980 | (130,840) |
| 2030 | - | 181,500 | 103,500 | 318,750 | 194,560 | 798,310 | (23,670) |
| 2031 | - | 176,250 | - | 207,500 | 189,240 | 572,990 | (225,320) |
| 2032 | - | 171,000 | - | - | 183,920 | 354,920 | (218,070) |
| 2033 | - | 165,750 | - | - | 178,600 | 344,350 | (10,570) |
| 2034 | - | 160,500 | - | - | 173,280 | 333,780 | (10,570) |
| 2035 | - | 155,250 | - | - | 167,960 | 323,210 | (10,570) |
| 2036 | - | - | - | - | 162,640 | 162,640 | (160,570) |
| 2037 | - | - | - | - | 157,320 | 157,320 | (5,320) |
| 2038 | - | - | - | - | - | - | (157,320) |
| Totals | \$ 15,457,318 | \$ 4,102,500 | \$ 2,721,400 | \$ 4,820,950 | \$ 4,157,200 | \$ 31,259,368 | \$ (4,207,709) |

