

Alamance County Capital Plan

Adopted June 17, 2019



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FY 2019-2020 CIP Budget Calendar

| | |
|------|--|
| Apr. | <ul style="list-style-type: none"> •Recommend funding for approved ABSS summer capital projects according to plan. •Recommend reimbursement resolutions to fund initial up-front bond project costs. |
| May | <ul style="list-style-type: none"> •Provide a draft Capital Plan to Alamance County Board of Commissioners. •Provide FY 19-2020 Capital Budget in Manager's Recommended Budget. •Provide a Memorandum of Understanding documenting use of NC Lottery funds. |
| Jun. | <ul style="list-style-type: none"> •Adopt FY 19-2020 Capital Plan. |
| Jul. | <ul style="list-style-type: none"> •Organizational meeting for Oversight Committee. |
| Aug. | <ul style="list-style-type: none"> •Review project ranking criteria. |
| Sep. | |
| Oct. | <ul style="list-style-type: none"> •Oversight Committee quarterly meeting. |
| Nov. | <ul style="list-style-type: none"> •Annual report to Board of Commissioners. |
| Dec. | <ul style="list-style-type: none"> •Update Seven-Year CIP for annual capital budget requests. |
| Jan. | <ul style="list-style-type: none"> •Oversight Committee quarterly meeting. |
| Feb. | <ul style="list-style-type: none"> •Recommend updates to Capital Plan. |
| Mar. | |
| Apr. | |
| May | <ul style="list-style-type: none"> •Oversight Committee quarterly meeting. |
| Jun. | |

CAPITAL PLAN INTRODUCTION

Alamance County's FY 2019-2020 Capital Plan represents a multi-year planning process that culminated in the approval of a November 2018 bond referendum for school capital projects up to \$150 Million and community college capital projects up to \$39.6 Million. In addition to these bond-funded projects, the county developed a capital plan anticipating the need to also fund other capital projects annually. The Alamance County **Capital Plan** provides local elected officials and the public with valuable information concerning proposed public facilities and their associated costs.

In order to provide needed and desired services to the public, Alamance County must furnish and maintain capital facilities and equipment for County government, Criminal Justice System, Alamance-Burlington School System and the Alamance Community College. The Capital Plan is a planning and implementation tool for the acquisition, development, construction, maintenance, and renovation of public facilities, infrastructure, and certain capital equipment.

The Capital Plan is the result of an ongoing process by County staff to assess the need for major capital expenditures, to determine the feasibility of funding these projects, and to establish a plan for financing and implementing these projects to remain in compliance with Commissioner established financial policies. In developing its plan, the County adheres to a set of financial and debt management policies established by the Alamance County Board of Commissioners and outlined in the Financial Management Policies section of this manual. These policies help preserve the County's credit rating and establish the framework for the county's overall fiscal planning and management.

Projects are evaluated and prioritized to optimize the use of limited capital funds to meet operational and community needs. Capital expenditures strive to meet the following goals:

1. Eliminate hazards and risks to public health and safety;
2. Support, maintain, create, or enhance educational opportunities;
3. Improve service effectiveness and efficiency;
4. Protect assets and program operations;
5. Maintain financial stability and business continuity.

The Capital Improvement Plan (CIP):

The Capital Improvement Plan includes all non-bond funded projects for an initial seven-year period and forecasts spending for all anticipated capital projects. The plan is based on the "physical needs" of the County as prioritized by the appropriate review committees in accordance with the Board's guidance.

The first year of the plan is called the **Capital Budget** which is formally adopted through the annual operating budget (and therefore authorized for expenditure) by the Alamance County Board of Commissioners; projects included in subsequent years, (i.e. years two through seven), are for planning purposes only and do not receive spending authority until they become part of the Capital Budget. **Pay-go** funding describes the revenue sources included in the annual Capital Budget to pay for CIP projects.

Capital Needs Assessment:

In addition to the capital projects identified in the seven-year period of the CIP, other capital needs may be identified that should be considered as part of the Capital Needs Assessment. These projects may be “Unassigned” in the Seven-Year CIP because of funding or other prioritization. The assessment plan is updated every other year and helps form the basis of the seven-year Capital Improvement Plan as projects are brought forward. Projects included in the assessment period are not balanced to revenues, but are viewed as potential projects in a planning stage.

Guiding Principles:

The following “guiding principles” will be used to facilitate identification, scope, and priority of CIP projects:

- Maintain public safety as a key component of County infrastructure;
- Provide and maintain education facilities and technologies that enhance teaching and learning;
- Improve and maintain critical County facilities to a 40-year useful life to improve functionality of buildings and preserve assets;
- Provide well-located, safe, and efficient facilities that offer quality customer service and increase employee productivity;
- Incorporate technological innovations when appropriate;
- Recommend projects based on a prioritized ranking system and the effective utilization of available outside funding sources (Federal, State, other) in addition to appropriate County funding levels;
- Support collaboration with community non-profits (especially those receiving county funds) to seek opportunities to benefit ALL county residents;
- Pursue innovative arrangements for financing approaches including, but not limited to, public/private partnerships, leaseback and lease-purchase options, and intergovernmental cooperation.

BENEFITS of the Capital Program

A long-term capital program has many benefits derived from its organized approach to planning projects. The program provides a systematic evaluation of all potential projects at the same time and serves to stabilize debt service payments and reduce borrowing costs through consolidated issuance.

- Eliminates duplication of project requests and enables joint planning efforts;
- Establishes a system of annual examination and prioritization of county needs;
- Focuses attention on community goals and objectives;
- Allows for the identification of appropriate project financing and construction schedules;
- Provides a basis for formulation of bond issues, borrowing programs, or other revenue producing measures;
- Encourages efficient government administration;
- Bridges the gap between day-to-day operations of county government and the county’s long-range development goals.

A **capital project** is a planned expense for a facility or physical item requiring a minimum expenditure of \$20,000 by the County, having a useful life span of 10 years or more (except for technology projects), and meeting one or more of the following definitions:

1. Involves the acquisition or construction of any physical facility for the community;
2. Involves the acquisition of land or an interest in land for the community;
3. Involves the acquisition or construction of public utilities;
4. Involves the ongoing acquisition of major equipment or physical systems, (i.e., computer technology, radio systems, major specialized vehicles, etc.);
5. Involves modification to facilities, including additions to existing facilities which increase the square footage, useful life, or value of the facility; and/or
6. Capital maintenance or replacement projects on existing facilities, as defined below:

A **Capital Maintenance or Replacement Project** is a non-recurring project to repair, maintain, or replace existing capital facilities for the purpose of protecting the County's investment in a facility and minimizing future maintenance and replacement costs.

Information Technology Purchases are durable products but typically have a useful life of only 3 to 5 years. These purchases are currently excluded from the Capital Plan and expected to be purchased using annual operating budgets, whether funded by lease, other debt, or non-borrowed sources of funding, such as state or local revenues.

Current Replacement Value (CRV) is the estimated cost to replace a facility. The CRV is calculated by multiplying the current construction cost per square foot (SF) of the building times the gross square footage of the building. The square foot cost for each building is based on the actual construction costs paid in North Carolina during recent projects.

Facility Condition Index (FCI) is a means to compare the state of a facility to others. It is the cost of deficiencies divided by the CRV expressed as a percentage. When percentages exceed 70%, consideration will be given to replacement rather than repair.

Capital Project Costs include all expenses directly related to the acquisition or construction of any physical facility, land parcel, or major system, such as consultant or professional services for planning, design, survey, engineering, and construction; permit fees; site preparation; installation of utilities and infrastructure; County project management fees; and acquisition of capital equipment and durable commodities required in order for the constructed or acquired facility to be opened and become initially operational.

Mandated Project – Projects submitted in response to a directive/law from a government body (i.e. Local Govt., State Govt., or Federal Govt. mandate).

Funding Resources for financing the capital projects may include, but are not limited to:

- **Annual Pay-Go:** Financed from General Fund revenue and General Fund balance
- **Bank Loans:** Financed through bank loan and paid back over time with General Fund revenue
- **Designated Funds/Capital Reserve:** Funds reserved from county operating revenues for capital
- **Grants Funds** from private donors, foundations, or federal and state grants
- Proceeds from the **sale of bonds**
- Contributions from outside sources such as **private developers**
- Tourism: funds received from the county's **occupancy tax**. These funds support only projects promoting tourism or travel in Alamance County.
- **Leases** for equipment, vehicles and technology (if included in the capital plan)
- **Performance Energy Contracts**

Process for Preparing the Capital Plan

The Capital Plan will be reviewed on an annual cycle. The Finance department prepares and distributes the package utilized by departments and agencies to submit project requests. The planning phase begins with a detailed review of seven-year needs and by compiling and reviewing the project submissions for new projects.

Project Request: Each year, representatives of County departments, the Alamance-Burlington School System, and Alamance Community College may submit requests for capital projects using a Capital Improvement Request Form. The completed forms provide a detailed project description, justification, cost projections, and a statement of impact on the operating budget.

Projected costs are determined using historical or current costs for similar projects based on engineering or architectural estimates when available. An average annual escalation assumption is included for all projects. Project Cost Estimates should be comprehensive including the following phases:

- Land;
- Site Preparation;
- Construction;
- Furnishings, Fixture, and Equipment (FF&E);
- Hardware/Software;
- Project Management;
- Other.

Review Process:

Technical Review Committee (TRC):

The TRC will review, evaluate, and document the need for each project and make recommendations to rank projects based on established criteria. The ranking process allows projects to be added in a systemic, objective manner. Available revenues, the Board of Commissioner's Guiding Principles, and financial policies help guide project inclusion decisions. The Technical Review Committee reports its recommendations to the Oversight Committee.

TRC Member Responsibilities:

- Review all project requests for clarity, accuracy, and appropriate timing;
- Meet with project submitters to clarify requests and propose revisions, if needed;
- Rank requested projects based on established evaluation criteria;
- Review available revenues and debt service requirements for project requests based on approved County financial policies;
- Prioritize projects based on their ranking and available revenues;
- Forward the committee recommendations to the Oversight Committee for its review.

Proposed TRC Members:

- County Budget and Management Director (Member/Facilitator)
- Senior Project Management Staff (ABSS and ACC)
- Planning/Budget/Finance staff (County, ABSS, and ACC)
- Budget staff/analyst, Finance and Budget

Project Ranking Criteria:

Project evaluation criteria will be established for use by the committees to review and evaluate all capital projects and their cost estimates.

Mandated projects and projects approved for bond debt are considered to be the highest priorities.

The County encourages projects which include contributions from outside resources arising from private donations, grants, public/private partnerships, and state and federal programs and incentives.

All proposed capital projects will be subject to ranking in the following areas of emphasis: Health and Safety, Education, Regulatory Compliance, Quality of Life, Infrastructure, Sustainability/Energy Efficiency, Economic/Community Development, Special Considerations, Impact on Operational Budget, and Timing/Location. Please see Appendix B for the evaluation criteria.

Oversight Committee (OSC):

The OSC reviews the Technical Review Committee's ranking and Capital Program recommendations and adjust the projects as necessary. The Oversight Committee provides a recommended Capital Plan to the County Manager and reviews the recommendation with the Board of Education at an annual joint meeting each year.

The Committee will ensure that the proposed Capital projects are aligned with County policies, establish priorities, guiding principles, and long term vision. The Committee will also ensure that the recommended seven-year CIP is aligned with approved financial policies, and that the County's financial stability is maintained through the prudent use of its revenues.

Oversight Committee Member Responsibilities:

- Review the recommended Capital Improvement Program presented by the TRC;
- Ensure that the proposed project ranking is properly and consistently applied;
- Propose modification/improvements to the project ranking system;
- Ensure that all capital projects carry out the County's long-range goals and objectives;
- Ensure that the recommended projects address County needs through the proper timing, prioritization, and balance of local government and school projects.

Proposed Oversight Members:

- 2 Members of the Alamance County Board of Commissioners
- 2 Members of the Alamance-Burlington School System Board of Education
- 1 Member of the Alamance Community College Board of Trustees

Financial Management:

The Capital Plan is developed to be consistent with approved County financial policies as well as the Capital Finance Plan developed for the next seven-year time period. See Appendix D for the Alamance County approved Fiscal Guidelines.

Projections of Revenues and Debt Service:

To implement a more realistic plan of projects in the next seven-year period, County staff provides the review committees with a forecast of revenues anticipated to be available and expected debt service costs needed to support CIP projects. See Appendix E for information regarding the Alamance County FY19-2020 Capital Finance Plan.

Adopted Capital Improvement Projects and Bond Projects

A November 2018 bond referendum was approved to allow Alamance County to borrow:

- Up to \$150,000,000 for Alamance-Burlington School System capital projects and
- Up to \$39,600,000 for Alamance Community College capital projects.

Bond projects were recommended as part of an extensive planning process by each agency.

In addition to those bond projects, Capital Improvement Projects (CIP) have been identified by Alamance County, Alamance-Burlington School System and Alamance Community College.

Alamance County expects to use various funding sources that have been identified in a Capital Finance Plan to pay the debt service on current and anticipated debt as well as an established Pay-go amount for each agency for ongoing CIP projects. In addition to funding annual payments, Alamance County has identified specific targeted amounts to be held in Capital Reserve funds intended for future needs of the Capital Plan.

Annual Debt Service:

| | |
|--------------|--|
| \$ 8,993,993 | Existing Debt Service payments FY19-20 |
| \$ 840,000 | Proposed Debt Service |
| ----- | |
| \$9,833,993 | Debt Service for FY19-20 |

Annual Pay-go Funding Amounts for FY 2019-2020 include:

| | |
|--------------|---------------------------------------|
| \$ 250,000 | Alamance County CIP |
| \$ 3,300,000 | Alamance-Burlington School System CIP |
| \$ 870,000 | Alamance Community College |
| ----- | |
| \$ 4,420,000 | Pay-Go Funding for FY19-20 |

Capital Improvement Projects

Alamance County and Criminal Justice System – Project Summary

| | | Project | Funding Sources | | | |
|------------------|-------------|-------------------|------------------|-------------------|----------------------------------|------------------|
| | | Estimated Costs | Annual Pay-Go | Bank Loans | Designated Funds/Capital Reserve | Grant Funds |
| Year 1 | FY2019-2020 | 14,112,591 | 244,125 | 7,968,466 | 2,900,000 | 3,000,000 |
| Year 2 | FY2020-2021 | 1,712,500 | 250,000 | - | 1,200,000 | 262,500 |
| Year 3 | FY2021-2022 | 10,255,793 | 255,793 | 10,000,000 | - | - |
| Year 4 | FY2022-2023 | 260,059 | 260,059 | - | - | - |
| Year 5 | FY2023-2024 | 493,680 | 493,680 | - | - | - |
| Year 6 | FY2024-2025 | 5,330,000 | 330,000 | 5,000,000 | - | - |
| Year 7 | FY2025-2026 | 275,000 | 275,000 | - | - | - |
| Seven-Year Total | | 32,439,622 | 2,108,656 | 22,968,466 | 4,100,000 | 3,262,500 |

Alamance County Current Projects in Progress

| Alamance County Capital Improvement Projects Jul 2018-Mar 2019 | | Amended Budget | Expended at 3-31-19 | Available |
|---|---|-------------------|------------------------|-------------------|
| Jail Roof | | 9,640.03 | - | 9,640.03 |
| HSC- Fall Arrest - Roof Safety | | 1,239.25 | - | 1,239.25 |
| PG Roof | | 350.90 | - | 350.90 |
| Jail - Shower Project | | 31,659.00 | - | 31,659.00 |
| Jail - Joint Project | | 10,761.00 | - | 10,761.00 |
| Maintenance-Roof | | 2,716.00 | - | 2,716.00 |
| Jail-Comp | | (2,716.00) | - | (2,716.00) |
| Ag Building Alarm System | | 9,949.74 | - | 9,949.74 |
| HVAC | | 1,000.00 | - | 1,000.00 |
| Jail-Sprinkler System | | 5.18 | - | 5.18 |
| Roof Safety | | 12,599.61 | 12,412.89 | 186.72 |
| EMS - Boone Station Concrete Project | | 32,175.00 | 31,625.00 | 550.00 |
| Rudd Street Building Demolition | | - | - | - |
| HSC Boiler | | 8,337.24 | - | 8,337.24 |
| County Office Building Sealing Project | | 41,016.70 | 38,037.00 | 2,979.70 |
| Environmental Health Bldg- Replacement Roof | 1 | 24,280.00 | - | 24,280.00 |
| Crime Scene Investigations- Roof Project | 2 | - | - | - |
| Civil Courts- HVAC 2nd Floor | 3 | 24,280.00 | 16,385.00 | 7,895.00 |
| EMS Generators for Rudd St and Boone Station | 4 | 132,480.00 | 4,500.00 | 127,980.00 |
| County Office Building Elm Street- Elevator | 5 | 9,261.00 | - | 9,261.00 |
| Jail - Air Handling Unit | | 127,837.00 | 123,044.02 | 4,792.98 |
| 18-19 CIP Total | | 476,871.65 | 226,003.91 | 250,867.74 |

Alamance County FY19-2020 CIP Projects

| | | | Project | Funding Sources | | | |
|-----------------------------------|---|----|-------------------|-----------------|------------------|----------------------------------|------------------|
| 2019-20 | Capital Improvement Projects | | Estimated Costs | Annual Pay-Go | Bank Loans | Designated Funds/Capital Reserve | Grant Funds |
| | | | | | | | |
| Jail (Old) | 80-ton Chiller Replacement | 1 | 106,060 | | 106,060 | | |
| Jail (Old) | Replace 5 AHUs at the Old Jail with 3 New AHUs | 2 | 221,425 | | 221,425 | | |
| Jail (New) | Air Handling Units (Estimated 2 more replacements) | 3 | 158,342 | | 158,342 | | |
| Jail (New) | Roof Maintenance | 4 | 20,000 | 20,000 | | | |
| Jail (New) | Concrete panel movement SE corner | 5 | 20,000 | | 20,000 | | |
| JB Allen Criminal Courts Building | Foundation Stabilization (more info by 3/27) | 6 | 115,030 | | 115,030 | | |
| JB Allen Criminal Courts Building | Replace 1992 Roof (\$20/ 17,188 sf) Need to add cost of architect spec work | 7 | 343,760 | | 343,760 | | |
| Historic Courthouse | Replace Membrane | 8 | 43,246 | | 43,246 | | |
| Civil Courts Building | HVAC System & BMS Controls & Ceiling/Lighting Repair | 9 | 216,900 | | 216,900 | | |
| Eli Whitney Gym | Replacement of Septic and Drain Field (Ala Co Recreation & Parks) | 10 | 25,000 | 25,000 | | | |
| Family Justice Center | Renew Roof Coating to maintain Roof Warranty | 11 | 20,000 | | 20,000 | | |
| County Office Building Elm | Elevator (Replace Cab interior & all working parts on accelerated schedule (5 days) | 12 | 135,300 | 135,300 | | | |
| County Office Building Elm | New HVAC System | 13 | 388,040 | | 388,040 | | |
| County Annex Building | ADA - Sidewalk and Ramp Project (consult with City of Graham) | 14 | 19,700 | 19,700 | | | |
| Register of Deeds | Interior Painting | | 5,000 | | 5,000 | | |
| Human Services Center | Tandem Boiler Project | 15 | 84,000 | | 84,000 | | |
| Human Services Center | Elevator Replacements (Ala Co Health, DSS) | 16 | 610,197 | | 610,197 | | |
| Human Services Center | HVAC Retrofit (Ala Co Health, DSS) | 17 | 1,500,000 | | 1,500,000 | | |
| Human Services Center | Parking Lot Construction at former site of Training Center(Ala Co Health, DSS) | 18 | 168,000 | | 168,000 | | |
| | | | 4,200,000 | 200,000 | 4,000,000 | - | - |
| | | | 630,000 | 30,000 | 600,000 | - | - |
| | | | 420,000 | 20,000 | 400,000 | - | - |
| SUBTOTAL | CIP Projects | | 5,250,000 | 250,000 | 5,000,000 | - | - |
| Cedarock Park | Equestrian Center (Highest estimate) | 19 | 310,000 | | | 170,000 | 140,000 |
| Board of Elections | Voting Machine Project | 20 | 3,000,000 | | 3,000,000 | | |
| Animal Shelter | Animal Shelter Building - per agreement | 21 | 2,900,000 | | | 2,900,000 | |
| New Rudd Street Building | New Building: Friendship Adult Daycare, Open Door Clinic, offices | 22 | 3,000,000 | | | | 3,000,000 |
| SUBTOTAL | Other Capital Projects | | 9,210,000 | - | 3,000,000 | 3,070,000 | 3,140,000 |
| FY2019-2020 TOTAL | | | 14,460,000 | 250,000 | 8,000,000 | 3,070,000 | 3,140,000 |

Alamance County Seven-Year CIP Projects

| | | Project | | Funding Sources | | | |
|-----------------------------------|--|-----------------|------------------|-----------------|------------|-----------------------|----------------|
| | | | | Annual | Designated | | |
| 2020-21 | Capital Improvement Projects | Estimated Costs | | Pay-Go | Bank Loans | Funds/Capital Reserve | Grant Funds |
| Historic Courthouse | Historic Courthouse- Audio/Video Upgrade | 1 | 49,500 | 49,500 | | | |
| Various & Dental Clinic ramp | ADA Accessibility | 2 | 15,000 | 15,000 | | | |
| County Office Building Elm Street | First Floor HVAC Retrofit | 3 | 119,000 | 119,000 | | | |
| EMS HQ | Interior Painting (<i>Ala Co EMS</i>) | 4 | 16,500 | 16,500 | | | |
| Cedarrock Park | Carney Post Office | 5 | 210,000 | | | | 210,000 |
| | | | 410,000 | 200,000 | - | - | 210,000 |
| | Engineering Cost Estimates for all Projects(15%) | | 61,500 | 30,000 | - | - | 31,500 |
| | Contingency for all Projects(10%) | | 41,000 | 20,000 | - | - | 21,000 |
| SUBTOTAL | CIP Projects | | 512,500 | 250,000 | - | - | 262,500 |
| Elderly Services Building | Renovation into Diversion and Restoration Center | 6 | 1,200,000 | | | 1,200,000 | |
| SUBTOTAL | Other Capital Projects | | 1,200,000 | - | - | 1,200,000 | - |
| FY2020-2021 | TOTAL | | 1,712,500 | 250,000 | - | 1,200,000 | 262,500 |

| | | Project | | Funding Sources | | | |
|-----------------------------------|---|-----------------|-------------------|-----------------|-------------------|-----------------------|-------------|
| | | | | Annual | Designated | | |
| 2021-22 | Capital Improvement Projects | Estimated Costs | | Pay-Go | Bank Loans | Funds/Capital Reserve | Grant Funds |
| Rudd Street EMS Station | Concrete Pad Upgrades (Extended to parking areas) | 1 | 16,900 | 16,900 | | | |
| County Annex Building | HVAC System & BMS Controls | 2 | 43,734 | 43,734 | | | |
| Various: TBD | ADA Accessibility | 3 | 15,000 | 15,000 | | | |
| Dental Clinic | Parking lot storm drain | 4 | 15,000 | 15,000 | | | |
| B Everett Jordan Athletic Complex | Restroom/Concession Renovations | 5 | 114,000 | 114,000 | | | |
| | | | 204,634 | 204,634 | - | - | - |
| | Engineering Cost Estimates for all Projects(15%) | | 30,695 | 30,695 | - | - | |
| | Contingency for all Projects(10%) | | 20,463 | 20,463 | - | - | |
| SUBTOTAL | CIP Projects | | 255,793 | 255,793 | - | - | - |
| | Capital Projects Identified in Facility Plan | | 10,000,000 | - | 10,000,000 | - | - |
| SUBTOTAL | Other Capital Projects | | 10,000,000 | - | 10,000,000 | - | - |
| FY2021-2022 | TOTAL | | 10,255,793 | 255,793 | 10,000,000 | - | - |

Alamance County Seven-Year CIP Projects

| | | Project | | Funding Sources | | | | |
|------------------------|--|-----------------|----------------|-----------------|------------|-----------------------|-------------|--|
| | | | | Designated | | | | |
| 2022-23 | Capital Improvement Projects | Estimated Costs | | Annual Pay-Go | Bank Loans | Funds/Capital Reserve | Grant Funds | |
| Community Corrections | HVAC System | 1 | 83,412 | 83,412 | | | | |
| Prison Annex | HVAC System | 2 | 47,234 | 47,234 | | | | |
| Jail (Old) | Admin Ceiling Repair | 3 | 45,000 | 45,000 | | | | |
| Family Justice Center | Generator Replacement | 4 | 27,037 | 27,037 | | | | |
| Dental Clinic | HVAC System | 5 | 33,734 | 33,734 | | | | |
| | | | 236,417 | 236,417 | - | - | - | |
| | Engineering Cost Estimates for all Projects(15%) | | 35,463 | 35,463 | - | - | - | |
| | Contingency for all Projects(10%) | | 23,642 | 23,642 | - | - | - | |
| SUBTOTAL | CIP Projects | | 295,521 | 295,521 | - | - | - | |
| | | | - | - | - | - | - | |
| SUBTOTAL | Other Capital Projects | | - | - | - | - | - | |
| FY2022-2023 | TOTAL | | 295,521 | 295,521 | - | - | - | |
| | | Project | | Funding Sources | | | | |
| | | | | Designated | | | | |
| 2023-24 | Capital Improvement Projects | Estimated Costs | | Annual Pay-Go | Bank Loans | Funds/Capital Reserve | Grant Funds | |
| County Office Building | Electrical - Ground conductors | 1 | 30,760 | 30,760 | | | | |
| County Office Building | HVAC System | 2 | 388,040 | 388,040 | | | | |
| County Annex Building | Kitchen Flooring & Abatement | 3 | 30,000 | 30,000 | | | | |
| | | | - | - | | | | |
| | | | 448,800 | 448,800 | - | - | - | |
| | Engineering Cost Estimates for all Projects(15%) | | 67,320 | 67,320 | - | - | - | |
| | Contingency for all Projects(10%) | | 44,880 | 44,880 | - | - | - | |
| SUBTOTAL | CIP Projects | | 561,000 | 561,000 | - | - | - | |
| | | | - | - | - | - | - | |
| SUBTOTAL | Other Capital Projects | | - | - | - | - | - | |
| FY2023-2024 | TOTAL | | 561,000 | 561,000 | - | - | - | |

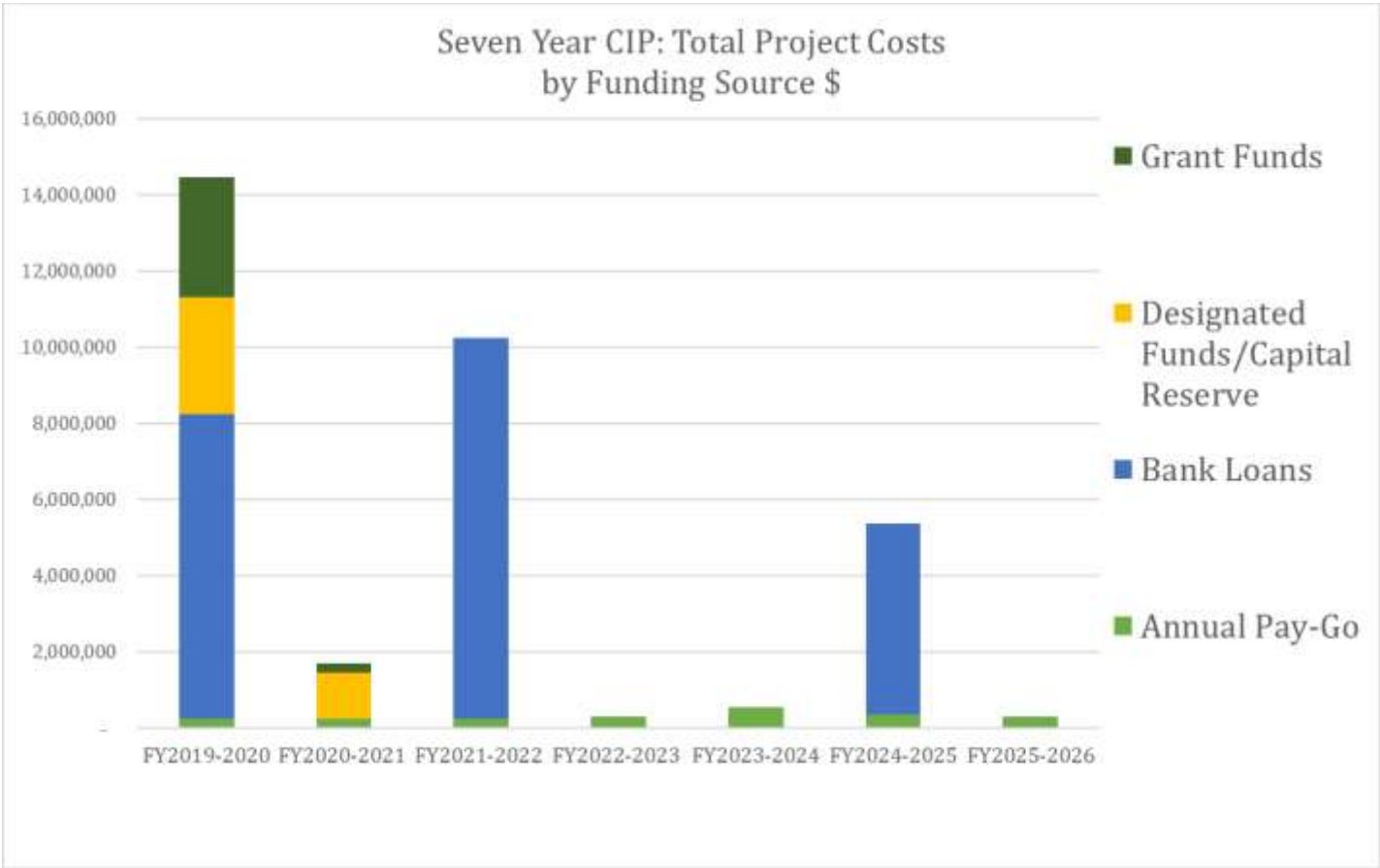
Alamance County Seven-Year CIP Projects

| | | | Project | Funding Sources | | | |
|--------------------|---|---|------------------|-----------------|------------------|----------------------------------|-------------|
| | | | Estimated Costs | Annual Pay-Go | Bank Loans | Designated Funds/Capital Reserve | Grant Funds |
| 2024-25 | Capital Improvement Projects | | | | | | |
| Jail (Old) | HVAC Retrofit/VAV/Digital Controls (Ala Co Sheriff) | 1 | 300,000 | 300,000 | | | |
| | | | - | - | | | |
| | | | 300,000 | 300,000 | - | - | - |
| | Engineering Cost Estimates for all Projects(15%) | | 45,000 | 45,000 | - | - | - |
| | Contingency for all Projects(10%) | | 30,000 | 30,000 | - | - | - |
| SUBTOTAL | CIP Projects | | 375,000 | 375,000 | - | - | - |
| | Capital Projects Identified in Facility Plan | | 5,000,000 | - | 5,000,000 | - | - |
| SUBTOTAL | Other Capital Projects | | 5,000,000 | - | 5,000,000 | - | - |
| FY2024-2025 | TOTAL | | 5,375,000 | 375,000 | 5,000,000 | - | - |
| | | | Project | Funding Sources | | | |
| | | | Estimated Costs | Annual Pay-Go | Bank Loans | Designated Funds/Capital Reserve | Grant Funds |
| 2025-26 | Capital Improvement Projects | | | | | | |
| Jail (Old) | Generator Replacement | 1 | 250,000 | 250,000 | | | |
| | | | - | - | | | |
| | | | 250,000 | 250,000 | - | - | - |
| | Engineering Cost Estimates for all Projects(15%) | | 37,500 | 37,500 | - | - | - |
| | Contingency for all Projects(10%) | | 25,000 | 25,000 | - | - | - |
| SUBTOTAL | CIP Projects | | 312,500 | 312,500 | - | - | - |
| | | | - | - | - | - | - |
| SUBTOTAL | Other Capital Projects | | - | - | - | - | - |
| FY2025-2026 | TOTAL | | 312,500 | 312,500 | - | - | - |

Alamance County Seven-Year CIP Projects

| UNASSIGNED YEAR | Capital Improvement Projects | Project | Funding Sources | | | |
|------------------------------------|-----------------------------------|---|-----------------|------------|----------------------------------|-------------|
| | | Estimated Costs | Annual Pay-Go | Bank Loans | Designated Funds/Capital Reserve | Grant Funds |
| | Agriculture Building | Roof replacement | | | | |
| | | 67,500 | | | | |
| | Agriculture Building | Plumbing Upgrades | | | | |
| | | 23,000 | | | | |
| | Agriculture Building | HVAC Systems | | | | |
| | | 50,322 | | | | |
| | Board of Elections | Roof Replacement | | | | |
| | | 73,125 | | | | |
| | Board of Elections | HVAC | | | | |
| | | 8,784 | | | | |
| | Board of Elections | Plumbing fixtures & Moisture Issues | | | | |
| | | 4,500 | | | | |
| | Board of Elections | Sewer Line Project | | | | |
| | | TBD | | | | |
| | Community Corrections | Window gaskets & porch floor repair | | | | |
| | | 2,500 | | | | |
| | County Office Building | Plumbing Fixtures | | | | |
| | | 5,000 | | | | |
| | County Office Building | Ceiling/Lighting | | | | |
| | | 10,000 | | | | |
| | Crime Scene Investigations | Replacement Roof, Coping, Fall Arrest (<i>Ala Co Sheriff</i>) | | | | |
| | | - | | | | |
| | Development Services Bldg | Envelope & Underpinning | | | | |
| | | 35,000 | | | | |
| | Development Services Bldg | Replacement ramps | | | | |
| | | 23,040 | | | | |
| | Environmental Health Bldg | Replacement Roof (<i>Ala Co Environmental Health</i>) | | | | |
| | | 47,250 | | | | |
| | Environmental Health Bldg | ADA Compliance - Cost Prohibitive | | | | |
| | | | | | | |
| | Environmental Health Bldg | HVAC Systems | | | | |
| | | 41,776 | | | | |
| | Environmental Health Bldg | Restroom Renovations | | | | |
| | | 50,000 | | | | |
| | Environmental Health Bldg | Plumbing Retrofit (<i>Ala Co Environmental Health</i>) | | | | |
| | | - | | | | |
| | Jail (New) | HVAC System | | | | |
| | | 518,668 | | | | |
| | Jail (New) | Epoxy flooring - kitchen | | | | |
| | | 3,000 | | | | |
| | Jail (Old) | HVAC System | | | | |
| | | 595,124 | | | | |
| | Jail (Old) | Plumbing Fixtures | | | | |
| | | 1,500 | | | | |
| | Jail (Old) | Kitchen Flooring | | | | |
| | | 1,500 | | | | |
| | JB Allen Criminal Courts Building | Replace Carpets and Paint | | | | |
| | | 87,600 | | | | |
| | JB Allen Criminal Courts Building | Reseal windows | | | | |
| | | 10,000 | | | | |
| | JB Allen Criminal Courts Building | Restroom Renovations | | | | |
| | | TBD | | | | |
| | JB Allen Criminal Courts Building | Plumbing - Sewer Cleanout | | | | |
| | | 1,500 | | | | |
| | Open Door Clinic Bldg | HVAC BMS | | | | |
| | | 5,252 | | | | |
| | Register of Deeds | Retrofit Bathroom Water and Sewer | | | | |
| | | 132,000 | | | | |
| | Register of Deeds | HVAC Controls | | | | |
| | | 13,396 | | | | |
| | Unassigned Projects | TOTAL | | | | |
| | | 1,811,337 | | | | |
| TOTAL CIP IDENTIFIED AS OF FY19-20 | | | 2,595,335 | 23,000,000 | 4,270,000 | 3,402,500 |

Alamance County FY19-2020 CIP Projects (Continued)



Alamance County FY19-2020 CIP Projects (Continued)



Alamance-Burlington School System

Seven-Year Capital Improvement Plan

ABSS Seven-Year CIP and Bond Projects Summary

| Alamance-Burlington School System | FY 19-2020 | FY 20-2021 | FY 21-2022 | FY 22-2023 | FY 23-2024 | FY 24-2025 | FY 25-2026 | Total |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Pay-Go Capital Repairs / Rehabilitations | | | | | | | | |
| Total Funded | 3,300,000 | 3,300,000 | 3,300,000 | 3,300,000 | 3,300,000 | 3,300,000 | 3,300,000 | 23,100,000 |
| Annual Projects Not Yet Funded | 1,395,000 | 1,702,000 | 1,960,000 | 1,658,500 | 1,857,000 | 1,239,000 | 1,171,000 | 10,982,500 |
| Less: Projects Funded Later | | | (140,000) | | (235,000) | (1,610,000) | (1,657,000) | (3,642,000) |
| Net Projects Not Yet Funded | 1,395,000 | 1,702,000 | 1,820,000 | 1,658,500 | 1,622,000 | (371,000) | (486,000) | 7,340,500 |
| Total Capital Needs | 4,695,000 | 5,002,000 | 5,120,000 | 4,958,500 | 4,922,000 | 2,929,000 | 2,814,000 | 30,440,500 |

| Alamance-Burlington School System | Project | Bond Issuance | Construction Ends |
|--|--------------------|----------------------|------------------------------|
| New High School | 67,012,616 | September 2020 | May 2023 |
| Cummings High School | 10,867,063 | March 2021 | December 2022 |
| Eastern High School | 11,657,249 | March 2021 | March 2023 |
| Graham High School | 7,619,063 | March 2021 | December 2022 |
| Pleasant Grove Elementary | 6,474,192 | March 2021 | March 2023 |
| South Mebane Elementary | 8,482,880 | September 2020 | April 2022 |
| Southern High School | 20,661,931 | September 2020 | December 2022 |
| Western High School | 12,400,611 | March 2021 | March 2023 |
| Williams High School | 4,646,400 | March 2021 | December 2022 |
| Total | 149,822,005 | | |

ABSS Projects in Progress

| Summer Projects 2018 | | | | |
|---|------------------------|------------------|------------------------------|---------------------|
| Project | Location(s) | Status | Funding Source | Allocation |
| 1 Painting | TMS, AWE, EMH, SGE | Completed | Lottery | 561,035.00 |
| 2 Foundation Repairs | BMS | Completed | Lottery | 50,000.00 |
| 3 Roof Replacement | Cummings, Cummings FA | Completed | Lottery/School Reserve Funds | 1,199,032.00 |
| | Broadview | Work in Progress | School Reserve Funds | 1,518,324.00 |
| 4 Roof Repairs | SAHS | Completed | Lottery/Capital | 99,539.00 |
| 5 Carpet Removal / Tile Installation | AWE, AOE, SGE, Garrett | Completed | Lottery | 47,488.00 |
| 6 Tile Replacement | EHS | Work in Progress | Lottery | 5,788.00 |
| 7 Water Tap | WAMS | Completed | Lottery | 175,000.00 |
| 8 Fire Alarm System Replacement | SGE, NGE | Completed | Lottery | 64,773.00 |
| | MSE, EMY | Work in Progress | Lottery | 53,550.00 |
| 9 ADA Accessibility | AWE | Completed | Lottery | 70,000.00 |
| 10 Canopy | AWE | Completed | Lottery | 80,000.00 |
| 11 Bathroom Partitions | High Schools | Completed | Lottery | 50,000.00 |
| 12 Classroom Renovations | HLE, EMY, EHS, PGE | Completed | Capital | 103,631.98 |
| 13 PK EC Therapy Rooms | SG | Completed | Capital | 17,516.26 |
| 14 Remodel Field House from Flooding | CHS | Completed | Capital | 17,643.66 |
| 15 Mobile Units | SME, HIE | Completed | Capital/Bonds | 99,235.73 |
| 16 Health Dept. Sink Installation in PK Classroom | HIE | Completed | Capital | 952.83 |
| 17 Update Home Economics Classroom | WWHS | Completed | Capital | 8,376.09 |
| 18 Paint All Bathrooms | WWHS | Completed | Capital | 10,800.00 |
| 19 Paint Main Hallway Office to Gym | SME | Completed | Capital | 4,000.00 |
| 20 Electrical Work in Science Lab | GHS | Completed | Capital | 10,700.00 |
| 21 Door Replacement "A" Building and FA | SAHS | Completed | Capital | 6,992.13 |
| 22 Tennis Courts | WAHS | Completed | Lottery/Capital | 168,347.46 |
| 23 Furniture | | Completed | Capital | 74,480.04 |
| 24 Playground Repairs | | Work in Progress | Capital | 22,456.75 |
| 25 Safety | | Completed | Capital | 115,912.98 |
| 26 Asphalt / Concrete / Tree Removal | | Work in Progress | Capital | 54,249.00 |
| 27 Contingency | | Completed | Capital | 21,181.70 |
| 28 Roof Repairs | | Completed | Capital | 34,381.99 |
| 29 Roof Engineers | | Completed | Lottery/Capital | 51,355.00 |
| 30 HVAC | | Completed | Capital | 68,904.19 |
| 31 Plumbing | | Completed | Capital | 7,778.22 |
| 32 Door Repairs / Replacement | | Completed | Capital | 21,925.83 |
| TOTAL | | | | 4,895,350.84 |

ABSS Projects in Progress

| ABSS LOTTERY BALANCES REMAINING | | | | |
|---------------------------------|--|-------------------|---------------------|-------------------|
| School | Project | Lottery Proceeds | Expenses | Available Funds |
| Alexander Wilson | | | | |
| | Media Carpet Removal | 10,000.00 | (8,158.00) | 1,842.00 |
| | ADA Access | 20,000.00 | (20,000.00) | - |
| | Replace Canopy Cover | 80,000.00 | (52,275.00) | 27,725.00 |
| | ADA Access | 50,000.00 | (46,149.07) | 3,850.93 |
| | Paint | 92,449.00 | (84,448.97) | 8,000.03 |
| | TOTAL | 252,449.00 | (211,031.04) | 41,417.96 |
| Altamahaw-Ossipee | | | | |
| | Carpet - Classrooms | 57,500.00 | (45,667.82) | 11,832.18 |
| | Painting | 102,105.00 | (89,184.68) | 12,920.32 |
| | Playground Canopy | 12,000.00 | (2,848.61) | 9,151.39 |
| | ADA Ramp on Playground | 10,000.00 | (10,000.00) | - |
| | Carpet Tile Replacement | 10,288.00 | (10,288.00) | - |
| | Carpet Tile Replacement - Student Services | 2,500.00 | - | 2,500.00 |
| | TOTAL | 194,393.00 | (157,989.11) | 36,403.89 |
| Broadview Middle School | | | | |
| | Gym Floor Replacement | 182,013.00 | (1,577.00) | 180,436.00 |
| | Door Replacement | 3,600.00 | - | 3,600.00 |
| | Foundation Repairs | 50,000.00 | (28,965.74) | 21,034.26 |
| | Roof Elevation | 9,000.00 | (7,386.40) | 1,613.60 |
| | Parking Lot Striping | 700.00 | (700.00) | - |
| | TOTAL | 245,313.00 | (38,629.14) | 206,683.86 |
| E.M. Yoder Elementary | | | | |
| | Painting | 67,750.00 | (59,293.99) | 8,456.01 |
| | Awning | 1,500.00 | - | 1,500.00 |
| | Fire Alarm Panel | 27,777.00 | - | 27,777.00 |
| | TOTAL | 97,027.00 | (59,293.99) | 37,733.01 |
| Eastern High School | | | | |
| | Door Replacement | 5,492.16 | - | 5,492.16 |
| | Tennis Court Repairs | 35,000.00 | (32,400.00) | 2,600.00 |
| | Parking Lot Striping | 2,800.00 | (2,800.00) | - |
| | Track Repair | 88,000.00 | - | 88,000.00 |
| | Bathroom Partition Replacement | 7,700.00 | - | 7,700.00 |
| | Entry Hallway - Gym | 5,788.00 | - | 5,788.00 |
| | TOTAL | 144,780.16 | (35,200.00) | 109,580.16 |

ABSS Projects in Progress

| ABSS LOTTERY BALANCES REMAINING | | | | |
|---------------------------------|--------------------------------|-------------------|---------------------|------------------|
| School | Project | Lottery Proceeds | Expenses | Available Funds |
| Eastlawn Elementary | | | | |
| | Carpet | 12,000.00 | (8,334.00) | 3,666.00 |
| | Painting | 7,500.00 | (1,301.00) | 6,199.00 |
| | TOTAL | 19,500.00 | (9,635.00) | 9,865.00 |
| E.M. Holt Elementary | | | | |
| | Roof Evaluation | 2,500.00 | (2,019.49) | 480.51 |
| | Paint | 104,705.00 | (100,946.68) | 3,758.32 |
| | TOTAL | 107,205.00 | (102,966.17) | 4,238.83 |
| Elon Elementary | | | | |
| | Carpet - Classroom & Office | 90,000.00 | (84,978.79) | 5,021.21 |
| | TOTAL | 90,000.00 | (84,978.79) | 5,021.21 |
| B. Everett Jordan Elementary | | | | |
| | Canopy | 55,000.00 | (47,500.00) | 7,500.00 |
| | Paint | 81,500.00 | (70,881.98) | 10,618.02 |
| | TOTAL | 136,500.00 | (118,381.98) | 18,118.02 |
| Garrett Elementary | | | | |
| | Carpet | 10,000.00 | (6,738.51) | 3,261.49 |
| | Carpet & Tile | 19,000.00 | (19,000.00) | - |
| | Carpet & Tile | 16,000.00 | (15,845.10) | 154.90 |
| | TOTAL | 45,000.00 | (41,583.61) | 3,416.39 |
| Graham High School | | | | |
| | Painting | 179,750.00 | (160,678.06) | 19,071.94 |
| | Parking Lot Striping | 1,150.00 | (1,150.00) | - |
| | Bathroom Partition Replacement | 7,400.00 | (2,594.03) | 4,805.97 |
| | TOTAL | 188,300.00 | (164,422.09) | 23,877.91 |
| Graham Middle School | | | | |
| | Door Replacement | 7,450.00 | (7,110.20) | 339.80 |
| | Roof Evaluation | 3,250.00 | (2,625.33) | 624.67 |
| | TOTAL | 10,700.00 | (9,735.53) | 964.47 |
| Grove Park Elementary | | | | |
| | Painting | 101,274.01 | (86,274.01) | 15,000.00 |
| | Bathroom Door Replacement | 7,200.00 | - | 7,200.00 |
| | Carpet Replacement | 7,200.00 | (7,200.00) | - |
| | TOTAL | 115,674.01 | (93,474.01) | 22,200.00 |

ABSS Projects in Progress

| ABSS LOTTERY BALANCES REMAINING | | | | |
|---------------------------------|--------------------------------|-------------------|---------------------|------------------|
| School | Project | Lottery Proceeds | Expenses | Available Funds |
| Hillcrest Elementary | | | | |
| | Foundation Repairs | 50,000.00 | - | 50,000.00 |
| | TOTAL | 50,000.00 | - | 50,000.00 |
| Cummings High School | | | | |
| | Gym Floor Replacement | 140,987.00 | (140,987.00) | - |
| | Media Carpet Removal | 22,000.00 | (20,765.00) | 1,235.00 |
| | Door Replacement | 12,175.00 | - | 12,175.00 |
| | Parking Lot Striping | 2,675.00 | (975.00) | 1,700.00 |
| | Roof Evaluation | 7,750.00 | (6,375.65) | 1,374.35 |
| | Bathroom Partition Replacement | 12,500.00 | (10,632.30) | 1,867.70 |
| | TOTAL | 198,087.00 | (179,734.95) | 18,352.05 |
| Smith Elementary | | | | |
| | Foundation Repairs | 50,000.00 | (23,196.85) | 26,803.15 |
| | Fire Alarm Panel | 25,773.00 | - | 25,773.00 |
| | TOTAL | 75,773.00 | (23,196.85) | 52,576.15 |
| Andrews Elementary | | | | |
| | Painting | 98,250.00 | (80,654.15) | 17,595.85 |
| | TOTAL | 98,250.00 | (80,654.15) | 17,595.85 |
| Ray Street Facility | | | | |
| | Parking Lot Striping | 800.00 | (800.00) | - |
| | TOTAL | 800.00 | (800.00) | - |
| Sellars Gunn | | | | |
| | Roof Evaluation | 2,500.00 | (2,019.49) | 480.51 |
| | | 2,500.00 | (2,019.49) | 480.51 |
| South Graham Elementary | | | | |
| | Fire Alarm Panel | 28,700.00 | (28,700.00) | - |
| | Painting | 118,581.00 | (107,886.82) | 10,694.18 |
| | Media Center Carpet / Tile | 11,500.00 | (11,358.00) | 142.00 |
| | TOTAL | 158,781.00 | (147,944.82) | 10,836.18 |
| South Mebane Elementary | | | | |
| | Classroom Walls | 60,000.00 | (31,258.79) | 28,741.21 |
| | TOTAL | 60,000.00 | (31,258.79) | 28,741.21 |

ABSS Projects in Progress

| ABSS LOTTERY BALANCES REMAINING | | | | |
|---------------------------------|--|---------------------|-----------------------|-------------------|
| School | Project | Lottery Proceeds | Expenses | Available Funds |
| Southern High School | | | | |
| | Track Repair | 140,000.00 | (140,000.00) | - |
| | Tennis Courts | 37,000.00 | (34,724.00) | 2,276.00 |
| | Parking Lot Striping | 650.00 | (650.00) | - |
| | Door Replacement | 5,200.00 | (5,200.00) | - |
| | Bathroom Partiion Replacement | 8,400.00 | (2,615.38) | 5,784.62 |
| | Roof Repairs - Band / Gym/ Weight Room | 60,000.00 | (60,000.00) | - |
| | TOTAL | 251,250.00 | (243,189.38) | 8,060.62 |
| Southern Middle School | | | | |
| | Painting | 152,738.00 | (147,612.01) | 5,125.99 |
| | TOTAL | 152,738.00 | (147,612.01) | 5,125.99 |
| Turrentine Middle School | | | | |
| | Painting | 163,800.00 | (161,026.01) | 2,773.99 |
| | TOTAL | 163,800.00 | (161,026.01) | 2,773.99 |
| Williams High School | | | | |
| | Door Replacement | 23,767.44 | (23,767.44) | - |
| | Parking Lot Striping | 1,375.00 | (1,375.00) | - |
| | Bathroom Partition Replacement | 5,600.00 | - | 5,600.00 |
| | TOTAL | 30,742.44 | (25,142.44) | 5,600.00 |
| Western High School | | | | |
| | Painting | 161,142.00 | (161,072.97) | 69.03 |
| | Gym Floor Replacement | 140,000.00 | (112,979.00) | 27,021.00 |
| | Tennis Court Repair | 145,000.00 | (126,362.16) | 18,637.84 |
| | Parking Lot Striping | 2,850.00 | (2,850.00) | - |
| | Hotbox - Water Hookup | 4,500.00 | (3,826.50) | 673.50 |
| | Door Replacement | 3,815.40 | (3,815.40) | - |
| | Bathroom Partition Replacement | 8,400.00 | - | 8,400.00 |
| | TOTAL | 465,707.40 | (410,906.03) | 54,801.37 |
| Western Middle School | | | | |
| | Water Tap | 175,000.00 | (91,669.48) | 83,330.52 |
| | Painting | 110,500.00 | (98,935.35) | 11,564.65 |
| | TOTAL | 285,500.00 | (190,604.83) | 94,895.17 |
| Woodlawn Middle School | | | | |
| | Carpet - Classrooms | 66,000.00 | (64,254.59) | 1,745.41 |
| | TOTAL | 66,000.00 | (64,254.59) | 1,745.41 |
| Debt Service | | | | |
| | | - | - | - |
| | TOTAL | - | - | - |
| SYSTEM TOTAL | | 3,706,770.01 | (2,835,664.80) | 871,105.21 |

ABSS FY 19-2020 CIP Projects

School Capital Reserve Funds Requested

| | |
|---|-----------------------|
| EM Holt Roof Repair & Engineering Graham | \$682,625.00 |
| Middle Roof Repair & Engineering Sellars | \$320,188.00 |
| Gunn Roof Repair & Engineering | \$279,831.00 |
| Total School Capital Reserve Funds Requested | \$1,282,644.00 |

Lottery Funds Requested

| | |
|--|-----------------------|
| Irrigation Eastern High | \$150,000.00 |
| Painting (South Mebane, Broadview, Eastlawn, North Graham, Ray Street, Sylvan) | \$650,000.00 |
| PGE Classroom Renovations | \$10,000.00 |
| Paint Windows Graham Middle | \$60,000.00 |
| Duct Work Eastern High | \$10,000.00 |
| Classroom Remodels (Multiple Schools) | \$100,000.00 |
| Carpet Removal/Tile Installation Garrett/Hawfields Complex | \$25,000.00 |
| Carpet Removal Eastern High Media Center | \$30,000.00 |
| Door Replacement (Multiple Schools) | \$25,000.00 |
| Roof Replacement Western High | \$150,000.00 |
| Remodel Fine Arts CHS | \$100,000.00 |
| Plaster Repairs CHS | \$60,000.00 |
| Paving/Concrete (Multiple Schools) | \$75,000.00 |
| Move Elon Elementary | \$75,000.00 |
| Carpet Removal/Abatement Broadview Middle Media Center | \$40,000.00 |
| Redo Ramps Eastlawn | \$25,000.00 |
| Redo Ramps Graham Middle | \$25,000.00 |
| Transformer Relocation Williams High | \$200,000.00 |
| CTEC Debt Services | \$447,048.55 |
| Total Lottery Request | \$2,257,048.55 |

Alamance-Burlington School System Seven-Year CIP

| Alamance-Burlington School System | | | | | | | | |
|--|------------------|------------------|------------------|------------------|------------------|--------------------|--------------------|--------------------|
| Seven-Year Capital Improvement Plan | FY 19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | FY 24-25 | FY 25-26 | Totals |
| Pay Go Capital Repairs / Rehabilitations | | | | | | | | |
| Flooring | 65,000 | 68,250 | 71,662 | 75,245 | 77,500 | 79,800 | 82,000 | |
| Painting | 650,000 | 650,000 | 650,000 | 650,000 | 650,000 | - | - | |
| Electrical Upgrades | - | 540,000 | - | 285,000 | 250,000 | 1,500,000 | 976,000 | |
| HVAC / Control Repairs | - | - | 20,000 | 165,000 | - | - | - | |
| Minor Renovations / General Needs / Paint | 30,000 | 31,500 | 33,000 | 34,500 | 36,000 | 37,500 | 39,000 | |
| * Roof Repairs / Replacement | 610,000 | 150,000 | 550,000 | 325,000 | 230,000 | 500,000 | 552,000 | |
| Alarm Panel / Security | 58,500 | - | - | - | - | - | - | |
| Playground Mulch | 80,000 | 82,100 | 84,500 | 87,000 | 89,500 | 92,000 | 94,700 | |
| Paving / Concrete Project Repairs | 100,000 | 75,000 | 75,000 | 75,000 | 75,000 | 100,000 | 410,000 | |
| Classroom Furniture (Replacement) | 100,000 | 100,000 | 80,000 | 100,000 | 80,000 | 100,000 | 100,000 | |
| Plumbing Repairs | - | - | 20,000 | - | 112,000 | - | - | |
| Vehicle Replacement | 95,000 | - | - | - | - | - | - | |
| Safety / Security | 1,167,000 | 1,197,500 | 1,183,000 | 1,218,000 | 1,402,000 | 145,000 | 120,000 | |
| Maintenance Equipment | - | - | 50,000 | - | - | - | - | |
| Activity Buses | - | - | 90,000 | - | 90,000 | - | - | |
| Window Replacement | - | - | - | 285,255 | 208,000 | 330,000 | 660,000 | |
| Contingency Funds | 344,500 | 405,650 | 392,838 | - | - | 415,700 | 266,300 | |
| Total Funded | 3,300,000 | 3,300,000 | 3,300,000 | 3,300,000 | 3,300,000 | 3,300,000 | 3,300,000 | 23,100,000 |
| Unfunded | | | | | | | | |
| Electrical Upgrades | 780,000 * | 225,000 * | 920,000 | 515,000 | 465,000 | - | - | |
| Activity Buses | 90,000 * | 90,000 * | - | 90,000 | - | 90,000 | 90,000 | |
| Vehicle Replacement | - | 60,000 | 65,000 | 60,000 | 50,000 | 60,000 | 50,000 | |
| Maintenance Equipment | 50,000 * | 27,000 | 50,000 | 16,500 | 27,000 | 9,000 | 9,000 | |
| Window Replacement | 330,000 * | 330,000 * | 330,000 | 330,000 | 330,000 | 330,000 | 330,000 | |
| Paving / Concrete Projects / Repairs | - | 350,000 * | 300,000 | 350,000 | 275,000 | 200,000 | 180,000 | |
| Roof Repairs / Replacement | - | 500,000 * | 150,000 | 152,000 * | 500,000 | 550,000 | 302,000 | |
| HVAC (due to expense of total replacement) | NC Bonds? | - | - | - | - | - | - | |
| Safety / Security (Blind Replacement) | 145,000 * | 120,000 | 145,000 | 145,000 | 210,000 | - | 210,000 | |
| Annual Projects Not Yet Funded | 1,395,000 | 1,702,000 | 1,960,000 | 1,658,500 | 1,857,000 | 1,239,000 | 1,171,000 | 10,982,500 |
| Less: Projects Funded Later | - | - | (140,000) | - | (235,000) | (1,610,000) | (1,657,000) | (3,642,000) |
| Unfunded Projects | 1,395,000 | 1,702,000 | 1,820,000 | 1,658,500 | 1,622,000 | (371,000) | (486,000) | 7,340,500 |
| Total Capital Needs | 4,695,000 | 5,002,000 | 5,120,000 | 4,958,500 | 4,922,000 | 2,929,000 | 2,814,000 | 30,440,500 |

Project Title: NEW HIGH SCHOOL

Organization: ABSS

Description: **Completed project will include:**

- Land acquisition
- Survey and Soil Borings
- Stormwater measures (retention ponds, etc.)
- Utilities to site
- School building construction of approximately 240,000 SF
- Athletic fields, associated buildings for concessions, ticketing, restrooms
- Parking and drives

Justification: Per Nov 2018 Bond Referendum (Increase capacity between Southern and Eastern)

Project Start Date: Apr 2019 **Project Cost** \$67,012,616

Bond Issuance Date: Sep 2020

Completion Date: May 2023

Operating Impact: Aug 2023 \$1,500,000

Expenditures to Date: \$0.00 **FY 19-20 Budget Request:** \$0

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|--------------------|---------------------|----------|----------|----------|---------------------|
| Design Services | \$6,701,262 | | | | | \$6,701,262 |
| Construction | | \$60,311,354 | | | | \$60,311,354 |
| Total | \$6,701,262 | \$60,311,354 | | | | \$67,012,616 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|---------------------|-------------|---------------|----------|----------|----------|---------------------|
| County Fund Balance | \$3,000,000 | (\$3,000,000) | | | | \$0 |
| Capital Reserves | \$3,701,262 | (\$3,701,262) | | | | \$0 |
| Bond Proceeds | | \$67,012,616 | | | | \$67,012,616 |

Project Title: CUMMINGS HIGH SCHOOL

Organization: ABSS

Description:

Completed project will include:

- Auditorium lobby addition
- Renovations/upgrades to existing buildings
- Purchase specialty equipment for Fine Arts programs

Renovate/Upgrade Existing Buildings to include:

- School safety improvements (cameras, blinds, carded entry locks)
- Exterior window replacement & caulk
- Renovate multi-restroom facilities with new plumbing fixtures, tile, partitions and paint
- Replace non-ADA compliant cabinets, sinks, door hardware
- Update acoustics, rigging, lighting and A/V systems in auditorium
- Replace carpeting and seating in auditorium

Justification:

Per Nov 2018 Bond Referendum (Renovate/Upgrade Existing Buildings)

Project Start Date: Jan 2020

Project Cost: \$10,867,063

Bond Issuance Date: Mar 2021

Completion Date: Dec 2022

Operating Impact: \$0.00

Expenditures to Date: \$0.00 **FY 19-20 Budget Request:** \$1,086,706

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|--------------------|--------------------|----------|----------|----------|---------------------|
| Design Services | \$1,086,706 | | | | | \$1,086,706 |
| Construction | | \$9,780,357 | | | | \$9,780,357 |
| Total | \$1,086,706 | \$9,780,357 | | | | \$10,867,063 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|---------------------|-------------|---------------|----------|----------|----------|---------------------|
| County Fund Balance | | | | | | \$0 |
| Capital Reserves | \$1,086,706 | (\$1,086,706) | | | | \$0 |
| Bond Proceeds | | \$10,867,063 | | | | \$10,867,063 |

Note: County Fund Balance is expected to be reimbursed when bonds are issued.

Project Title: EASTERN HIGH SCHOOL

Organization: ABSS

Description: Add 7,618 SF building space to provide:

- Cafeteria/Dining Expansion
- 4 classrooms
- 2 classrooms Exceptional Children program
- 1 resource room
- Renovations/upgrades to existing buildings

Renovate/Upgrade Existing Buildings to include:

- School safety improvements (cameras, blinds, carded entry locks)
- Exterior window replacement where needed
- Renovate multi-restroom facilities with new plumbing fixtures, tile, partitions and paint
- Roof replacement or repairs where needed
- Humidity controls/HVAC upgrades where needed
- Canopy replacement/repairs

Justification: Per Nov 2018 Bond Referendum
(Increase Capacity & Renovate/Upgrade Existing Buildings)

Project Start Date: Oct 2019

Project Cost: \$11,657,249

Bond Issuance Date: Mar 2021

Completion Date: Mar 2023

Operating Impact: \$0.00

Expenditures to Date: \$0.00 **FY 19-20 Budget Request:** \$1,165,725

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|--------------------|---------------------|----------|----------|----------|---------------------|
| Design Services | \$1,165,725 | | | | | \$1,165,725 |
| Construction | | \$10,491,524 | | | | \$10,491,524 |
| Total | \$1,165,725 | \$10,491,524 | | | | \$11,657,249 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|---------------------|-------------|---------------|----------|----------|----------|---------------------|
| County Fund Balance | | | | | | \$0 |
| Capital Reserves | \$1,165,725 | (\$1,165,725) | | | | \$0 |
| Bond Proceeds | | \$11,657,249 | | | | \$11,657,249 |

Note: County Fund Balance is expected to be reimbursed when bonds are issued.

Project Title: GRAHAM HIGH SCHOOL
Organization: ABSS

Description: **Renovate/Upgrade Existing Buildings to include:**

- School safety improvements (cameras, blinds, carded entry locks)
- Flooring replacement: removal/abatement of asbestos tiles
- Exterior window replacement & caulk where needed
- Renovate multi-restroom facilities with new plumbing fixtures, tile, partitions and paint
- Remediate cracking in concrete masonry block walls
- Provide tempered water at eye wash stations in shop areas
- Replace non-ADA compliant cabinets, sinks, door hardware
- Roof replacement or repairs where needed
- Add humidity controls to HVAC where needed
- Replace campus walkway canopy system
- Replace chorus room platform
- Repair damaged sidewalks and curbs

Justification: Per Nov 2018 Bond Referendum (Renovations/upgrades to existing buildings
Purchase equipment for specialized trades programs)

Project Start Date: Jan 2020 **Project Cost:** \$7,619,063
Bond Issuance Date: Mar 2021
Completion Date: Dec 2022

Operating Impact: \$0.00

Expenditures to Date: \$0.00 **FY 19-20 Budget Request:** \$761,906

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|------------------|--------------------|----------|----------|----------|--------------------|
| Design Services | \$761,906 | | | | | \$761,906 |
| Construction | | \$6,857,157 | | | | \$6,857,157 |
| Total | \$761,906 | \$6,857,157 | | | | \$7,619,063 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|---------------------|-----------|-------------|----------|----------|----------|--------------------|
| County Fund Balance | | | | | | \$0 |
| Capital Reserves | \$761,906 | (\$761,906) | | | | \$0 |
| Bond Proceeds | | \$7,619,063 | | | | \$7,619,063 |

Note: County Fund Balance is expected to be reimbursed when bonds are issued.

Project Title: PLEASANT GROVE ELEMENTARY SCHOOL
Organization: ABSS

Description: **Renovate/Upgrade Existing Buildings to include:**

- School safety improvements (cameras, blinds, carded entry locks)
- Flooring replacement: removal/abatement of asbestos tile
- Renovate multi-restroom facilities
- Exterior window replacement where needed
- Repair entrance canopy
- Add humidity controls to HVAC upgrades or installations
- Replace non-ADA compliant cabinetry, sinks, door hardware
- Fix erosion issues on site
- Repair damaged/cracked sidewalks
- Roof replacement/repair where needed
- Replace aging electrical panels
- Replace aging mechanical equipment

Justification: Per Nov 2018 Bond Referendum
(Increase Capacity & Renovate/Upgrade Existing Buildings)

Project Start Date: Oct 2019 **Project Cost:** \$6,474,192
Bond Issuance Date: Mar 2021
Completion Date: Mar 2023

Operating Impact: \$0.00

Expenditures to Date: \$0.00 **FY 19-20 Budget Request:** \$647,419

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|------------------|--------------------|----------|----------|----------|--------------------|
| Design Services | \$647,419 | | | | | \$647,419 |
| Construction | | \$5,826,773 | | | | \$5,826,773 |
| Total | \$647,419 | \$5,826,773 | | | | \$6,474,192 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|---------------------|-----------|-------------|----------|----------|----------|--------------------|
| County Fund Balance | | | | | | \$0 |
| Capital Reserves | \$647,419 | (\$647,419) | | | | \$0 |
| Bond Proceeds | | \$6,474,192 | | | | \$6,474,192 |

Note: County Fund Balance is expected to be reimbursed when bonds are issued.

Project Title: SOUTH MEBANE ELEMENTARY SCHOOL

Organization: ABSS

Description: **Addition of 16 classrooms, addition of new kitchen, & renovate existing kitchen space for dining expansion:**

- School safety improvements (cameras, blinds, carded entry locks)
- Replace vinyl composite tile flooring and carpet; replace with tile
- Renovate multi-restroom facilities with new plumbing fixtures, tile, partitions and paint
- Remediate water infiltration where buildings intersect
- Add humidity controls to HVAC upgrades or installations
- Replace windows in cafeteria and media center
- Replace non-ADA compliant cabinetry, sinks, door hardware
- Provide ADA accessible main entrance
- Repair damaged/cracked sidewalks
- Roof replacement/repair where needed
- Replace gymnasium flooring
- Fix erosion issues on site

Justification: Per Nov 2018 Bond Referendum
(Increase Capacity & Renovate/Upgrade Existing Buildings)

Project Start Date: Mar 2019 **Project Cost:** \$8,482,880

Bond Issuance Date: Sep 2020

Completion Date: Apr 2022

Operating Impact: \$0.00

Expenditures to Date: \$0.00 **FY 19-20 Budget Request:** \$848,288

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|------------------|--------------------|----------|----------|----------|--------------------|
| Design Services | \$848,288 | | | | | \$848,288 |
| Construction | | \$7,634,592 | | | | \$7,634,592 |
| Total | \$848,288 | \$7,634,592 | | | | \$8,482,880 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|---------------------|-----------|-------------|----------|----------|----------|--------------------|
| County Fund Balance | | | | | | \$0 |
| Capital Reserves | \$848,288 | (\$848,288) | | | | \$0 |
| Bond Proceeds | | \$8,482,880 | | | | \$8,482,880 |

Note: County Fund Balance is expected to be reimbursed when bonds are issued.

Project Title: SOUTHERN HIGH SCHOOL
Organization: ABSS

Description: **Add 27,525 SF building space to provide:**

- Demolish 2 buildings; construct 2-story classroom building to replace 16 classrooms, restrooms plus 6 classrooms, 5 science labs, & 3 resource rooms
- Cafeteria/Dining Expansion

Renovate/Upgrade Existing Buildings to include:

- School safety improvements (cameras, blinds, carded entry locks)
- Replace damaged floor tiles; patch cracked terrazzo flooring
- Exterior window replacement & caulk where needed
- Renovate multi-restroom facilities with new plumbing fixtures, tile, partitions and paint
- Roof replacements or repairs where needed
- Remove lockers to widen hallways for improved traffic flow
- Replace non-ADA compliant cabinet, sinks, door hardware
- Replace aging mechanical systems
- Add humidity controls to HVAC

Justification: Per Nov 2018 Bond Referendum
(Increase Capacity & Renovate/Upgrade Existing Buildings)

Project Start Date: Mar 2019 **Project Cost:** \$20,661,931
Bond Issuance Date: Sep 2020
Completion Date: Dec 2022

Operating Impact: \$0.00

Expenditures to Date: \$0.00 **FY 19-20 Budget Request:** \$2,066,193

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|--------------------|---------------------|----------|----------|----------|---------------------|
| Design Services | \$2,066,193 | | | | | \$2,066,193 |
| Construction | | \$18,595,738 | | | | \$18,595,738 |
| Total | \$2,066,193 | \$18,595,738 | | | | \$20,661,931 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|---------------------|-------------|---------------|----------|----------|----------|---------------------|
| County Fund Balance | | | | | | \$0 |
| Capital Reserves | \$2,066,193 | (\$2,066,193) | | | | \$0 |
| Bond Proceeds | | \$20,661,931 | | | | \$20,661,931 |

Note: County Fund Balance is expected to be reimbursed when bonds are issued.

Project Title: WESTERN HIGH SCHOOL
Organization: ABSS

Description: **Add 7,618 SF building space to provide:**

- Cafeteria/Dining Expansion
- 4 classrooms
- 2 classrooms Exceptional Children program
- 1 Career/Technical Education lab
- 2 resource rooms
- Restrooms

Renovate/Upgrade Existing Buildings to include:

- School safety improvements (cameras, blinds, carded entry locks)
- Flooring replacement remove/abate remaining asbestos tiles
- Exterior window replacement & caulk where needed
- Renovate multi-restroom facilities
- Roof replacement or repairs where needed
- Humidity controls/HVAC upgrades where needed
- Replace campus walkway canopy system
- Replace auditorium seating

Justification: Per Nov 2018 Bond Referendum
(Increase Capacity & Renovate/Upgrade Existing Buildings)

Project Start Date: Oct 2019 **Project Cost:** \$12,400,611
Bond Issuance Date: Mar 2021
Completion Date: Mar 2023

Operating Impact: \$0.00

Expenditures to Date: \$0.00 **FY 19-20 Budget Request:** \$1,240,061

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|--------------------|---------------------|----------|----------|----------|---------------------|
| Design Services | \$1,240,061 | | | | | \$1,240,061 |
| Construction | | \$11,160,550 | | | | \$11,160,550 |
| Total | \$1,240,061 | \$11,160,550 | | | | \$12,400,611 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|---------------------|-------------|---------------|----------|----------|----------|---------------------|
| County Fund Balance | | | | | | \$0 |
| Capital Reserves | \$1,240,061 | (\$1,240,061) | | | | \$0 |
| Bond Proceeds | | \$12,400,611 | | | | \$12,400,611 |

Note: County Fund Balance is expected to be reimbursed when bonds are issued.

Project Title: WILLIAMS HIGH SCHOOL
Organization: ABSS

Description: **Renovate/Upgrade Existing Buildings to include:**

- School safety improvements (cameras, blinds, carded entry locks)
- Exterior window replacement & caulk where needed
- Renovate multi-restroom facilities
- Remove media center carpet; replace with tile
- Replace non-ADA compliant cabinets, sinks, door hardware
- Replace auditorium seating and carpet/remediate/remove asbestos
- Add restrooms for auditorium area
- Repair structural issues at exterior auditorium stairs
- Re-key building
- Roof replacement/repairs where needed

Justification: Per Nov 2018 Bond Referendum
(Increase Capacity & Renovate/Upgrade Existing Buildings)

Project Start Date: Jan 2020 **Project Cost:** \$4,646,400
Bond Issuance Date: Mar 2021
Completion Date: Dec 2022

Operating Impact: \$0.00

Expenditures to Date: \$0.00 **FY 19-20 Budget Request:** \$464,640

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|------------------|--------------------|----------|----------|----------|--------------------|
| Design Services | \$464,640 | | | | | \$464,640 |
| Construction | | \$4,181,760 | | | | \$4,181,760 |
| Total | \$464,640 | \$4,181,760 | | | | \$4,646,400 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|---------------------|-----------|-------------|----------|----------|----------|--------------------|
| County Fund Balance | | | | | | \$0 |
| Capital Reserves | \$464,640 | (\$464,640) | | | | \$0 |
| Bond Proceeds | | \$4,646,400 | | | | \$4,646,400 |

Note: County Fund Balance is expected to be reimbursed when bonds are issued.

Alamance Community College

Seven-Year Capital Improvement Plan

Alamance Community College Capital Improvement Projects Summary

| Seven Year CIP Plan Summary | FY 19/2020 | FY 20/2021 | FY 21/2022 | FY 22/2023 | FY 23/2024 | FY 24/2025 | FY 25/2026 |
|--|------------|------------|------------|------------|------------|------------|------------|
| Funded Projects | 870,000 | 275,000 | 275,000 | 275,000 | 275,000 | 275,000 | 275,000 |
| Projects Not Yet Funded | 403,500 | | | | | | |
| Planned Maintenance/Replacement Projects | 1,273,500 | 275,000 | 275,000 | 275,000 | 275,000 | 275,000 | 275,000 |
| Planned County Capital Allocation | 870,000 | 330,000 | 334,000 | 388,200 | 280,000 | 280,000 | 280,000 |
| Available Allocations - Apply to FY19-20 Unfunded Projects | - | 55,000 | 59,000 | 113,200 | 5,000 | 5,000 | 5,000 |

| Alamance Community College Bond Projects | Project | Bond Issuance | Construction Ends |
|--|--------------------------|---------------|-------------------|
| Childcare Facility Early Childhood Education Program | 1,000,000 | Sep-21 | Aug-22 |
| Satellite Location East | 500,000 | Mar-21 | Jan-22 |
| Center of Excellence | 9,100,000 | Sep-20 | Aug-21 |
| Student Services Learning and Development center | 6,200,000 | Sep-21 | Aug-22 |
| Public Safety Training Center | 10,400,000 | Mar-21 | Jan-22 |
| Satellite Location West | 500,000 | Sep-22 | Aug-23 |
| Parking Deck | 8,460,000 | May-20 | May-21 |
| Modernize Instructional Space | <u>3,440,000</u> | Sep-22 | Aug-23 |
| Total ACC Bonds | <u>39,600,000</u> | | |

Note that Alamance Community College CIP excludes projects funded by NC Bond funds or other grants.

ACC – CURRENT PROJECTS IN PROGRESS

The ACC Building and Grounds Committee monitors all ACC capital projects including those funded by NC bond funds and other grants.

Alamance Community College
Business Office- Buildings and Grounds Committee 4.8.2019
Capital Project Budget Plan For Fiscal Year 2019
As of March 31, 2019

| PROJECTED REVENUE SOURCES | | Notes: |
|---|--------------------|---|
| County CAPITAL Fund Balance FY 2018 Carry forward | 629,559 | |
| County CURRENT Fund Balance Allocation FY 2019 | \$ - | FY 2019 Budget |
| County CURRENT Fund Balance Allocation FY 2018 | 100,000 | FY 2018 Budget |
| County Capital FY 2019 | 440,000 | |
| Grant Funds: Art Department | 120,000 | |
| Institutional Funds: Parking and Safety | 133,500 | |
| Connect NC Bond Funds | 6,100,339 | |
| Total Projected Revenue | \$7,523,398 | |
| PROJECTED EXPENSES | | Notes: |
| COUNTY CAPITAL | | |
| Carryover from FY 2018: | | |
| Backfill County Portion | 350,000 | Approved August 2018 by NCCCS |
| 47 Acre plan | 21,840 | Approved \$25,200 February 2018; less PY expenses |
| Generator Project: County Portion | 230,997 | Approved \$261,640 February 2018; less PY expenses |
| HVAC Server Replacement Phase 1 | 100,000 | Complete |
| HVAC Server Replacement Phase 2 | 128,510 | Complete |
| Replace Main Building Windows | 46,500 | Complete |
| DC (1) of (3) Air Handling Units | 102,258 | Complete |
| Art Department Renovation County Portion | 20,000 | Complete |
| New FY 2019 | | |
| AATC Fire Suppression System | 23,858 | Complete; Approved \$25K; actual cost \$23,858; gain in funds \$1,142 |
| Make-up Air Replacement Unit Culinary | 15,000 | Approved \$12,000; amendment November 2018 for \$3,000 |
| Painting and Pressure Wash | 19,000 | Approved September 2018 |
| IT Infrastructure | 9,500 | Approved September 2018 |
| Gee Chiller Expansion Valve Replacement | 13,200 | Complete |
| B Building Concrete - Replace Bricks | 10,845 | Complete; Approved \$11,500; actual cost \$10,845; gain in funds \$655 |
| Gee Buildings Stair Treads | 8,000 | Complete |
| FY 2019 Hold Projects | | |
| 15- Passenger Bus | 0 | Request for \$60,000 in funds for FY2020 |
| Grounds: Handrails and Sidewalks | 0 | 2019 County Budget Request- \$39,850 |
| Classroom renovation (50 classrooms) | 0 | 2019 County Budget Request- \$50,000 |
| | 0 | 2019 County Budget Request- \$150,000: Hold for Bond Proceeds |
| Dental Program Upgrade Phase 2 | 0 | 2019 County Budget Request- \$50,000: Hold for Bond Proceeds |
| Campus Re-Key Project | 0 | 2019 County Budget Request- \$150,000 |
| Replace Steps to Main Building | 0 | 2019 County Budget Request- \$150,000 |
| Total County Projects | \$1,099,508 | |

Connect NC Bond Funds

Facilities Master Plan Backfill:

| | | |
|--|-----------|--|
| Early/Middle College Dedicated Facility Upgrade | 2,521,245 | Approved August 2018 by NCCCS |
| Former Automotive Building Retrofit and Renovation | 1,414,125 | Approved August 2018 by NCCCS |
| Food Service Expansion, Classrooms, and Administrative/Multipurpose Retrofit | 714,969 | Approved August 2018 by NCCCS |
| Total Backfill Connect NC Bond Funds | 4,650,339 | Approved August 2018 by NCCCS |
| Backup Generator Project 2 | 115,000 | Project 2 budget approved in February 2019 |
| Generator Project 3 Available Balance | 235,000 | Generator Project Remaining Funds |
| Total Generator Connect NC Bond Funds | 350,000 | Approved August 2018 by NCCCS |
| Culinary Expansion and Renovation | 1,100,000 | NCCCS approved March 2018 |

| | |
|------------------------------------|---------------------------|
| Total Connect NC Bond Funds | <u>\$6,100,339</u> |
|------------------------------------|---------------------------|

Other Funds

| | | |
|---------------------------|------------|-------------------|
| Art Department Renovation | \$ 120,000 | Complete |
| ADA and Pavement Upgrades | 27,000 | Approved \$27,000 |
| Other Paving Projects | 106,500 | Capital Plan 2019 |

| | |
|--------------------------|--------------------------|
| Total Other Funds | <u>\$ 253,500</u> |
|--------------------------|--------------------------|

| | |
|---------------------------------|---------------------------|
| Total Projected Expenses | <u>\$7,453,347</u> |
|---------------------------------|---------------------------|

| | | |
|------------------------------|---------------|--|
| Projected Net Capital | 70,051 | *only change is eliminating use of FY 2019 county current funds |
|------------------------------|---------------|--|

ACC – FY19-2020 CIP

Building Maintenance/Replacement Projects Detail

| FY 19/2020 | Project Total | Offset | County Cost | Unfunded |
|---|------------------|----------|----------------|----------------|
| 1. HVAC Main Building AHU 5 Replacement | 375,000 | - | 375,000 | - |
| 2. Pre-Backfill Capital Projects | 124,085 | - | 124,085 | - |
| 3. Main Building Chiller | 250,915 | - | 187,415 | 63,500 |
| 4. Roof Repairs/Issues | 33,500 | - | 33,500 | - |
| 5. Dental Phase 2 | 150,000 | - | - | 150,000 |
| 6. Replace Steps Main Building | 150,000 | - | - | 150,000 |
| 7. Lab/Classroom Sound | 50,000 | - | 50,000 | |
| 8. 15- Passenger Bus | 50,000 | - | 50,000 | |
| 9. Grounds: Handrails & Sidewalks ADA | 40,000 | - | - | 40,000 |
| 10. Campus Safety Upgrades | 50,000 | - | 50,000 | |
| FY 19/2020 Total | 1,273,500 | - | 870,000 | 403,500 |

ACC –Seven-Year CIP

Building Maintenance/Replacement Projects Detail

| <u>FY 20/2021</u> | Revenue | | |
|---|----------------------|---------------|--------------------|
| | Project Total | Offset | County Cost |
| 1. Campus Safety Upgrades | 50,000 | - | 50,000 |
| 2. ADA Upgrades | 25,000 | - | 25,000 |
| 3. Campus/Classroom Repairs, Renovations, Maintenance, Up-fit | 150,000 | - | 150,000 |
| 4. Roof Repairs | 30,000 | | 30,000 |
| 5. Grounds Equipment and Renovations | 20,000 | | 20,000 |
| 6. Miscellaneous | 55,000 | - | 55,000 |
| FY 20/2021 Total | 330,000 | - | 330,000 |

Building Maintenance/Replacement Projects Detail

| <u>FY 21/2022</u> | Revenue | | |
|---|----------------------|---------------|--------------------|
| | Project Total | Offset | County Cost |
| 1. Campus Safety Upgrades | 50,000 | - | 50,000 |
| 2. ADA Upgrades | 25,000 | - | 25,000 |
| 3. Campus/Classroom Repairs, Renovations, Maintenance, Up-fit | 150,000 | - | 150,000 |
| 4. Roof Repairs | 30,000 | | 30,000 |
| 5. Grounds Equipment and Renovations | 20,000 | | 20,000 |
| 6. Miscellaneous | 59,000 | - | 59,000 |
| FY 21/2022 Total | 334,000 | - | 334,000 |

ACC –Seven-Year CIP (continued)

Building Maintenance/Replacement Projects Detail

| <u>FY 22/2023</u> | Revenue | |
|---|----------------------|--------------------------------|
| | Project Total | Offset County Cost |
| 1. Campus Safety Upgrades | 50,000 | - 50,000 |
| 2. ADA Upgrades | 25,000 | - 25,000 |
| 3. Campus/Classroom Repairs, Renovations, Maintenance, Up-fit | 150,000 | - 150,000 |
| 4. Roof Repairs | 30,000 | 30,000 |
| 5. Grounds Equipment and Renovations | 20,000 | 20,000 |
| 6. Miscellaneous | 113,200 | - 113,200 |
| FY 22/2023 Total | 388,200 | - 388,200 |

Building Maintenance/Replacement Projects Detail

| <u>FY 23/2024</u> | Revenue | |
|---|----------------------|--------------------------------|
| | Project Total | Offset County Cost |
| 1. Campus Safety Upgrades | 50,000 | - 50,000 |
| 2. ADA Upgrades | 25,000 | - 25,000 |
| 3. Campus/Classroom Repairs, Renovations, Maintenance, Up-fit | 150,000 | - 150,000 |
| 4. Roof Repairs | 30,000 | 30,000 |
| 5. Grounds Equipment and Renovations | 20,000 | 20,000 |
| 6. Miscellaneous | 5,000 | - 5,000 |
| FY 23-2024 Total | 280,000 | - 280,000 |

ACC –Seven-Year CIP (continued)

Building Maintenance/Replacement Projects Detail

| <u>FY 24/2025</u> | Revenue | | |
|---|----------------------|---------------|--------------------|
| | Project Total | Offset | County Cost |
| 1. Campus Safety Upgrades | 50,000 | - | 50,000 |
| 2. ADA Upgrades | 25,000 | - | 25,000 |
| 3. Campus/Classroom Repairs, Renovations, Maintenance, Up-fit | 150,000 | - | 150,000 |
| 4. Roof Repairs | 30,000 | | 30,000 |
| 5. Grounds Equipment and Renovations | 20,000 | | 20,000 |
| 6. Miscellaneous | 5,000 | - | 5,000 |
| FY 24/2025 Total | 280,000 | - | 280,000 |

Building Maintenance/Replacement Projects Detail

| <u>FY 25/2026</u> | Revenue | | |
|---|----------------------|---------------|--------------------|
| | Project Total | Offset | County Cost |
| 1. Campus Safety Upgrades | 50,000 | - | 50,000 |
| 2. ADA Upgrades | 25,000 | - | 25,000 |
| 3. Campus/Classroom Repairs, Renovations, Maintenance, Up-fit | 150,000 | - | 150,000 |
| 4. Roof Repairs | 30,000 | | 30,000 |
| 5. Grounds Equipment and Renovations | 20,000 | | 20,000 |
| 6. Miscellaneous | 5,000 | - | 5,000 |
| FY 25/2026 Total | 280,000 | - | 280,000 |

ACC –Seven-Year CIP (continued)

Building Maintenance/Replacement Projects Detail

| Unassigned Project | Project Total |
|--|---------------|
| 47-Acre Covington Education Center Build Out | 5,000,000 |
| Additional Satellite Development | 2,000,000 |
| New School Library/Learning Center | 5,500,000 |
| Additional Life Sciences Expansion | 3,000,000 |
| Unassigned Total | 15,500,000 |

Project Title: CHILD CARE CENTER AND EARLY CHILDHOOD DEVELOPMENT PROGRAM
Organization: Alamance Community College

Description:
Childcare Expansion & Renovation:
 Renovation Current Space: 13,095 SF-- 5 classroom/lab spaces
 Renovation Additional Space: 1,000 to 2,000 SF-- 2 new classrooms/Indoor activity/lab spaces at approximately 2,000 SF

Justification: 2018 Bond Referendum

Project Start Date: Mar-20
Bond Issuance Date: Sep-21
Completion Date: Aug-22

Operating Impact: Aug-22 \$0 **Project Cost:** \$1,000,000

Expenditures to Date: \$0 **FY 19-20 Budget Request:** \$0

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|---------|------------------|------------------|----------|----------|--------------------|
| Design Services | | \$165,500 | | | | \$165,500 |
| Construction | | | \$834,500 | | | \$834,500 |
| Total | | \$165,500 | \$834,500 | | | \$1,000,000 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|---------------------|---------|-----------|-------------|----------|----------|--------------------|
| County Fund Balance | | | | | | \$0 |
| Capital Reserves | | \$165,500 | (\$165,500) | | | \$0 |
| Bond Proceeds | | | \$1,000,000 | | | \$1,000,000 |

Note: County Fund Balance is expected to be reimbursed when bonds are issued.

Project Title: NATURAL & LIFE SCIENCES BIOTECHNOLOGY CENTER OF EXCELLENCE

Organization: Alamance Community College

Description: Center of Excellence (30,000 SF):

Net 12,000 SF= 12 Labs/Classrooms at 1,000 SF Net 8,000 SF = 1 Multipurpose at 2,000 SF, and 4 Incubator/Breakout Spaces at 1,500 SF

Breakout Spaces:

* Biotechnology

* Science, Technology, Engineering, and Math

* Histotechnology

* Cytotechnology

* Food Science

Justification: 2018 Bond Referendum

Project Start Date: Apr-19

Bond Issuance Date: Sep-20

Project Cost: \$9,100,000

Completion Date: Aug-21

Operating Impact: Aug-22 \$133,301

Expenditures to Date: \$0

FY 19-20 Budget Request: \$649,648

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|------------------|--------------------|----------|----------|----------|--------------------|
| Design Services | \$649,648 | | | | | \$649,648 |
| Construction | | \$8,450,352 | | | | \$8,450,352 |
| Total | \$649,648 | \$8,450,352 | | | | \$9,100,000 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|------------------------|-----------|-------------|----------|----------|----------|--------------------|
| County Fund Balance or | \$649,648 | (\$649,648) | | | | \$0 |
| Capital Reserves | | | | | | \$0 |
| Bond Proceeds | | \$9,100,000 | | | | \$9,100,000 |

Note: County Fund Balance is expected to be reimbursed when bonds are issued.

Project Title: PARKING DECK
Organization: Alamance Community College

Description: **Parking Deck (400 Spaces):**
 Public Safety Substation
 Projected Enrollment Growth
 Offset Displaced Parking of New Construction

Justification: 2018 Bond Referendum

Project Start Date: Apr-19
Bond Issuance Date: May-20
Completion Date: May-21

Operating Impact: May-21 \$355,469 **Project Cost:** \$8,460,000

Expenditures to Date: \$0 **FY 19-20 Budget Request:** \$8,460,000

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|--------------------|----------|----------|----------|----------|--------------------|
| Design Services | \$587,961 | | | | | \$587,961 |
| Construction | \$7,872,039 | | | | | \$7,872,039 |
| Total | \$8,460,000 | | | | | \$8,460,000 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|---------------------|-------------|----------|----------|----------|----------|--------------------|
| County Fund Balance | | | | | | \$0 |
| Capital Reserves | | | | | | \$0 |
| Bond Proceeds | \$8,460,000 | | | | | \$8,460,000 |

Note: County Fund Balance is expected to be reimbursed when bonds are issued.

Project Title: PUBLIC SAFETY TRAINING CENTER
Organization: Alamance Community College

Description: **Public Safety Center:**
 15,000 SF with 24 lanes
 Six Classrooms adjoining Indoor Firing Range and Fire Tower
 Dedicated Shooting Simulator Space
 Basic Law Enforcement Training
 Driving Pad
 Emergency Medical Services (Future)

Justification: 2018 Bond Referendum

Project Start Date: Aug-19
Bond Issuance Date: Mar-21 **Project Cost:** \$10,428,200
Completion Date: Jan-22
Operating Impact: Jan-22 \$117,248

Expenditures to Date: \$0 **FY 19-20 Budget Request:** \$718,344

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|------------------|--------------------|----------|----------|----------|---------------------|
| Design Services | \$718,344 | | | | | \$718,344 |
| Construction | | \$9,709,856 | | | | \$9,709,856 |
| Total | \$718,344 | \$9,709,856 | | | | \$10,428,200 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|---------------------|-----------|--------------|----------|----------|----------|---------------------|
| County Fund Balance | \$718,344 | (\$718,344) | | | | \$0 |
| Capital Reserves | | | | | | \$0 |
| Bond Proceeds | | \$10,428,200 | | | | \$10,428,200 |

Note: County Fund Balance is expected to be reimbursed when bonds are issued.

Project Title: RENOVATED CLASSROOMS AND LIBRARY

Organization: Alamance Community College

Description: Main Campus and Library (26,000 SF):

15 renovated classrooms and 10,000 SF renovated Library to Active Learning Center

Powell (Net 6,000 SF):

6 labs/classrooms with a minimum of 1 additional Biology lab

2 additional Chemistry labs

Renovation of a current Biology lab and Anatomy and Physiology lab

Justification: 2018 Bond Referendum

Project Start Date: Mar-21

Bond Issuance Date: Sep-22

Completion Date: Aug-23

Project Cost: \$3,463,475

Operating Impact: Aug-24 \$0

Expenditures to Date: \$0

FY 19-20 Budget Request: \$0

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|---------|----------|------------------|--------------------|----------|--------------------|
| Design Services | | | \$257,456 | | | \$257,456 |
| Construction | | | | \$3,206,019 | | \$3,206,019 |
| Total | | | \$257,456 | \$3,206,019 | | \$3,463,475 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|---------------------|---------|----------|-----------|-------------|----------|--------------------|
| County Fund Balance | | | | | | \$0 |
| Capital Reserves | | | \$257,456 | (\$257,456) | | \$0 |
| Bond Proceeds | | | | \$3,463,475 | | \$3,463,475 |

Note: County Fund Balance is expected to be reimbursed when bonds are issued.

Project Title: SATELLITE CAMPUS - EAST
Organization: Alamance Community College

Description: **Professional Business Services - Satellite East:**
 Five possible lease locations presented thus far range in size from 1,500 SF to 14,000 SF
 Renovation/Capital Up-Fit 3-15 Instructional Spaces per Location
 Starting goal is 5 classrooms per satellite location to start

Justification: 2018 Bond Referendum

Project Start Date: Aug-19
Bond Issuance Date: Mar-21
Completion Date: Jan-22

Operating Impact: Jan-22 \$45,767 **Project Cost:** \$500,000

Expenditures to Date: \$0 **FY 19-20 Budget Request:** \$78,000

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|-----------------|------------------|----------|----------|----------|------------------|
| Design Services | \$78,000 | | | | | \$78,000 |
| Construction | | \$422,000 | | | | \$422,000 |
| Total | \$78,000 | \$422,000 | | | | \$500,000 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|---------------------|----------|------------|----------|----------|----------|------------------|
| County Fund Balance | \$78,000 | (\$78,000) | | | | \$0 |
| Capital Reserves | | | | | | \$0 |
| Bond Proceeds | | \$500,000 | | | | \$500,000 |

Note: County Fund Balance is expected to be reimbursed when bonds are issued.

Project Title: SATELLITE CAMPUS - WEST
Organization: Alamance Community College

Description: **Healthcare and Healthcare Support - Satellite West: Academic Advising**
 Five possible lease locations presented thus far range in size from 1,500 SF to 14,000 SF
 Renovation/Capital Up-Fit 3-15 Instructional Spaces per Location
 Starting goal is 5 classrooms per satellite location to start

Justification: 2018 Bond Referendum

Project Start Date: Mar-21
Bond Issuance Date: Sep-22
Completion Date: Aug-23

Operating Impact: Aug-23 \$48,554 **Project Cost:** \$500,000

Expenditures to Date: \$0 **FY 19-20 Budget Request:** \$0

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|---------|----------|-----------------|------------------|----------|------------------|
| Design Services | | | \$78,000 | | | \$78,000 |
| Construction | | | | \$422,000 | | \$422,000 |
| Total | | | \$78,000 | \$422,000 | | \$500,000 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|---------------------|---------|----------|----------|------------|----------|------------------|
| County Fund Balance | | | | | | \$0 |
| Capital Reserves | | | \$78,000 | (\$78,000) | | \$0 |
| Bond Proceeds | | | | \$500,000 | | \$500,000 |

Note: County Fund Balance is expected to be reimbursed when bonds are issued.

Project Title: STUDENT SERVICES LEARNING AND DEVELOPMENT CENTER
Organization: Alamance Community College

Description: **Student Services Center (27,400 SF):**

Academic Advising
 Admissions/Registration
 Veteran Services
 Disability Services
 Counseling Services
 Career Services
 Financial Aid
 Student Payment Services

Justification: 2018 Bond Referendum

Project Start Date: Mar-20

Bond Issuance Date: Sep-21

Completion Date: Aug-22

Project Cost: \$6,200,000

Operating Impact: Aug-23 \$129,163

Expenditures to Date: \$0 **FY 19-20 Budget Request:** \$0

Annual Bond Project Costs by Activity

| Activity | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|-----------------|---------|------------------|--------------------|----------|----------|--------------------|
| Design Services | | \$497,040 | | | | \$497,040 |
| Construction | | | \$5,702,960 | | | \$5,702,960 |
| Total | | \$497,040 | \$5,702,960 | | | \$6,200,000 |

Funding Source

| Source | FY19-20 | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | Total |
|----------------------|---------|-----------|--------------------|----------|----------|--------------------|
| County Fund Balance | | | | | | \$0 |
| Capital Reserves | | \$497,040 | (\$497,040) | | | \$0 |
| Bond Proceeds | | | \$6,200,000 | | | \$6,200,000 |

Note: County Fund Balance is expected to be reimbursed when bonds are issued.

APPENDIX A: TRC Project Rankings EXAMPLE

TECHNICAL REVIEW COMMITTEE RANKINGS

| Functional Area | Project | IRT Score | Category / Type |
|----------------------|---|-----------|-----------------|
| Schools | Support Services & Technology Facilities | 217 | Project |
| Parks | Indoor Swimming Partnerships | 215 | Project |
| Libraries | Northern Albemarle Library Facilities | 214 | Project |
| Public Works | COB McIntire Window Replacement | 213 | Project |
| Libraries | Central Library Renovation | 212 | Project |
| Schools | Land Purchase- Elementary School Site | 211 | Project |
| Schools | Sutherland Middle School Addition/Renovations | 210 | Project |
| Comm./Neigh. De vel. | Transportation Improvement Program- REGIONAL | 207 | Project |
| Public Safety | Airparks | 206 | Maintenance |
| Comm./Neigh. De vel. | Revenue Sharing Road Program | 206 | Project |
| Parks | Park System Redesign Study | 206 | Project |
| Public Works | Recycling Centers | 205 | Project |
| Parks | Crozet Growth Area Community Park Facilities | 205 | Project |
| Parks | Parks & Recreation Security Improvements | 204 | Project |
| Schools | Elementary #17 | 204 | Project |
| Parks | Darden Towle Park Improvements | 198 | Project |
| Parks | River and Lake Access Improvements | 198 | Project |
| Public Works | Security Improvements | 197 | Project |
| Courts | Court Square Renovations | 195 | Project |
| Parks | Northern Urban Area Community Park | 195 | Project |
| Schools | Hollymead Elementary Addition/Renovations | 195 | Project |
| Parks | Walnut Creek Park Improvements | 194 | Project |
| Libraries | Scottsville Library Expansion | 192 | Project |
| Libraries | Southern Urban Area Library | 192 | Project |
| Schools | Land Purchase- Middle/High School Site | 192 | Project |
| Comm./Neigh. De vel. | Transportation Improvement Program- LOCAL | 191 | Project |
| Public Safety | Police Forensic Unit Upgrade | 188 | Project |
| Parks | Crozet Park Improvement | 188 | Project |
| Comm./Neigh. De vel. | Hillsdale Drive Connector | 186 | Project |
| Courts | Levy Building Renovation | 184 | Project |
| Parks | Darden Towle Park Softball Field Lighting | 184 | Project |
| Public Safety | Evidence and Specialty Unit Storage | 182 | Project |
| Parks | Southern Urban Area Park | 182 | Project |
| Public Works | COB McIntire Renovations Phase III | 180 | Project |
| Parks | Southern Fork Rivanna Reservoir Boat Access | 176 | Project |
| Comm./Neigh. De vel. | Streetlamp Program | 174 | Project |
| Schools | Gym Floor Replacement | 174 | Project |
| Public Safety | Breathing Apparatus Fill Stations & Mobile Compressor | 170 | Project |
| Public Safety | Fire/Rescue Mobile Data Computers | 169 | Project |
| Public Safety | Fire/Rescue Records Technology Initiative | 160 | Project |
| Parks | Hedgerow Property Trail Park | 158 | Project |
| Courts | Old Jail Restoration | 155 | Project |
| Comm./Neigh. De vel. | Roadway Landscaping Program | 154 | Project |
| Parks | Towle/Pen Park Pedestrian Bridge | 145 | Project |

APPENDIX B: Project Ranking Criteria EXAMPLE

Once ranking criteria has been established, Appendix A may include a list of all possible capital projects with rankings per example below:

PROJECT RANKING CRITERIA

Project Ranking By Area of Emphasis

All submitted or proposed Capital Improvement Projects will be subject to ranking in accordance with the criteria and scoring system below. Areas of emphasis will include the following 10 categories:

- 1) Health and Safety (15%)
- 2) Education (15%)
- 3) Regulatory Compliance (10%)
- 4) Quality of Life (10%)
- 5) Infrastructure (10%)
- 6) Sustainability/Energy Efficiency (10%)
- 7) Economic/Community Development (10%)
- 8) Special Considerations (10%)
- 9) Impact on Operational Budget (5%)
- 10) Timing/Location (5%)

Each project will be evaluated against each area of emphasis and scored on a scale of 1 through 4 based on the degree to which the project addresses the attributes of the particular area of emphasis.

Descriptions of each area of emphasis and the attributes or considerations that will determine the score are as follows:

1) Health and Safety (15%)

Health and safety typically involves such things as fire service, police service, emergency response and communications, safe roads, public health, and flood control, as examples. A health clinic, fire station or police station would directly impact the health and safety of citizens, thus scoring high in this category. Similarly, safety improvements in a school or public building might score points in this category while adding concession stands to an existing facility would probably not. Considerations would include the following:

- a) Is the project in conformance with and supportive of the goals, objectives and strategies of the Comprehensive Plan?
- b) Is the project supported by County sponsored service plans, master plans, strategic plans or special studies?
- c) Does the project relate to the results of the citizen survey, Board of Supervisor policy, or appointed committee or board?
- d) Does the project directly reduce risks to people or property (i.e. flood control)?
- e) Does the project directly promote improved health or safety?
- f) Does the project mitigate an immediate risk?

2) Education (15%)

This category relates to education and learning. New facilities, renovations or technologies that create or enhance educational opportunities are included in this category. Items addressed would also include major renovations or facility maintenance improvements to preserve assets or upgrade school or other educational facilities. Finally, this category would also include technological upgrades or improvements and facility improvements designed to improve or enhance the learning environment. A project to add a classroom wing to replace temporary trailer facilities at a public school would score high in this category. Considerations in establishing the score include:

- a) Is the project in conformance with and supportive of the goals, objectives and strategies of the Comprehensive Plan?
- b) Is the project supported by School Board sponsored service plans, strategic plans or special studies?
- c) Is the project supported by special surveys or community input?
- d) Does the project address an immediate and necessary space need?
- e) Does the project accommodate an essential program, or is it a program enhancement?
- f) Is the project mandated?
- g) Is the project intended to bring parity and consistency among similar facilities?

3) Regulatory Compliance (10%)

This criterion includes regulatory mandates such as courts, prisons, schools, storm water/creek flooding problems, ADA, etc. The score will be based on considerations such as:

- a) Does the project address a legislative, regulatory or court-ordered mandate (0 – 5 years)?
- b) Will the future project impact foreseeable regulatory issues (5 – 10 years)?
- c) Does the project promote long-term regulatory compliance (>10 yrs)?
- d) Will there be serious negative impact on the County if compliance is not achieved?
- e) Are there other ways to mitigate the regulatory concern?

4) Quality of Life (10%)

Quality of Life is a characteristic that makes the County a desirable place to live and work. For example, public parks, libraries, schools, multi-use trails, open space, and preservation of community character enhance the quality of life for citizens. A County maintenance building is an example of a project that may not directly affect the citizen's quality of life. The score will be based on the following attributes or considerations:

- a) Is the project in conformance with and supportive of the goals, objectives and strategies of the Comprehensive Plan?
- b) Is the project supported by County sponsored service plans, master plans, strategic plans or special studies?
- c) Does the project relate to the results of the citizen survey, Board of Supervisor policy, or appointed committee or board?
- d) Does the project increase or enhance educational opportunities for County citizens generally?
- e) Does the project increase or enhance recreational opportunities and/or green space?
- f) Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?
- g) Does the project preserve or improve the historical or natural heritage of the County?
- h) Does the project affect traffic positively or negatively?
- i) Does the project improve, mitigate and or prevent degradation of environmental quality (e.g. water quality, improve or reduce pollution including noise and/or light pollution)?

5) Infrastructure (10%)

This element relates to basic or core infrastructure needs of the County. Typical projects in this category would include utility/service infrastructure such as storm water systems, underground utilities, sidewalks, streets/transportation facilities, broadband or wireless communication systems, streetscapes, and County service facilities. Buildings would also be included to the extent they address a basic functional need of the County. Constructing a facility in excess of facility or service standards would score low in this category. The score will be based on the following attributes or considerations:

- a) Is the project in conformance with and supportive of the goals, objectives and strategies of the Comprehensive Plan?
- b) Is the project supported by County sponsored service plans, master plans, strategic plans or special studies?
- c) Does the project relate to the results of the citizen survey, Board of Supervisor policy, or appointed committee or board?

- c) Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?

Note: It's possible that certain projects in this category will be of such urgency or importance that they will receive priority funding regardless of the overall score.

9) Impact on Operational Budget (5%)

Some projects may affect the operating budget for the next few years or for the life of the facility. A fire station or library must be staffed and supplied; therefore these projects have an impact on the operational budgets for the life of the facility. Replacing a storm water line will not require any additional resources from the operational budget. The score will be based on considerations such as:

- a) Is the project in conformance with and supportive of the goals, objectives and strategies of the Comprehensive Plan?
- b) Is the project supported by County sponsored service plans, master plans, strategic plans or special studies?
- c) Does the project relate to the results of the citizen survey, Board of Supervisor policy, or appointed committee or board?
- d) Will the facility require additional personnel to operate?
- e) Will the project lead to a reduction in personnel or maintenance costs or increased productivity?
- f) Will the facility require significant annual maintenance?
- g) Will the new facility require additional equipment not included in the project budget?
- h) Will the new facility reduce time and resources of County or School staff maintaining current outdated systems?
- i) Will the efficiency of the project save money?
- j) Is there a revenue generating opportunity (e.g. user fees)?
- k) Does the project minimize life-cycle costs?

10) Timing/Location (5%)

Timing and location are important aspects of a project. If the project is not needed for many years it would score low in this category. If the project is close in proximity to many other projects and/or if a project may need to be completed before another one can be started it would score high in this category. The score will be based on the following considerations:

- a) Is the project in conformance with and supportive of the goals, objectives and strategies of the Comprehensive Plan?
- b) Is the project supported by County sponsored service plans, master plans, strategic plans or special studies?
- c) Does the project relate to the results of the citizen survey, Board of Supervisor policy, or appointed committee or board?
- d) When is the project needed?
- e) Do other projects require this one to be finished first?
- f) Does the project require others to be completed first? If so, what is the magnitude of potential delays?
- g) Can this project be done in conjunction with other projects?
- h) Will it be more economical to complete multiple projects together?
- i) Will it help in reducing repeated neighborhood disruptions?
- j) Will there be a negative impact of the construction and if so, can this be mitigated?
- k) Are there inter-jurisdictional considerations?
- l) Does the project use an existing County-owned or controlled site or facility?
- m) Will delay of the project result in significantly higher construction costs in the future?
- n) Does the project involve external funding or partnership where funds will be lost if not constructed?

APPENDIX C: ADDITIONAL OPERATING BUDGET IMPACT

| New Operating Impact By Project (1-30-2019 Estimate) | Project End Date | Project Amount | FY of Operating Impact | Operating Impact |
|---|---------------------|--------------------|------------------------------|---------------------|
| Alamance-Burlington School system | | | | |
| Construction of New High School | 2022 | 67,000,000 | 2024 | 1,500,000 |
| Bond Funded Renovation Projects - | | | | |
| No operating impact | | 82,809,389 | | - |
| Alamance-Burlington School System Total | | 149,809,389 | | 1,500,000 |
| Alamance Community College | | | | |
| Childcare Facility Early Childhood Education | Aug-22 | 1,000,000 | Aug-23 | - |
| Satellite Location East | Jan-22 | 500,000 | Jan-22 | 45,767 |
| Natural and Life Science Facility - Center of E | Aug-21 | 9,100,000 | Aug-22 | 133,301 |
| Student Services Learning & Devt. Center | Aug-22 | 6,200,000 | Aug-23 | 129,163 |
| Public Safety training Center | Jan-22 | 10,400,000 | Jan-22 | 117,248 |
| Satellite Location West | Aug-23 | 500,000 | Aug-24 | 48,554 |
| Parking Deck | May-21 | 8,460,000 | May-21 | 355,469 |
| Modernize Instructional Spaces | Aug-23 | 3,440,000 | Aug-24 | - |
| Alamance Community College Total | | 39,600,000 | | 829,502 |
| Grand Total | | 189,409,389 | | 2,329,502 |

APPENDIX C: ADDITIONAL OPERATING BUDGET IMPACT (Continued)

| New Operating Impact By Year | FY | Annual Impact | Cumulative Impact |
|------------------------------|------|---------------|-------------------|
| | 2021 | 355,469 | 355,469 |
| | 2022 | 163,015 | 518,484 |
| | 2023 | 133,301 | 651,785 |
| | 2024 | 1,629,163 | 2,280,948 |
| | 2025 | 48,554 | 2,329,502 |
| | 2026 | - | 2,329,502 |
| Total | | | 2,329,502 |

APPENDIX D: Alamance County Financial Policy Guidelines

Financial Policy Guidelines

For:

Alamance County, North Carolina

Adopted December 17, 2018

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FINANCIAL POLICY GUIDELINES - OBJECTIVES

This financial policy is a statement of the guidelines and goals that will influence and guide the financial management practice of Alamance County, North Carolina. A financial policy that is adopted, adhered to, and regularly reviewed is recognized as the cornerstone of sound financial management. Effective financial policy:

- Contributes significantly to the Alamance County's ability to insulate itself from fiscal crisis,
- Enhances short term and long term financial credit ability by helping to achieve the highest credit and bond ratings possible,
- Promotes long-term financial stability by establishing clear and consistent guidelines,
- Directs attention to the total financial picture of Alamance County rather than single issue areas,
- Promotes the view of linking long-run financial planning with day to day operations, and
- Provides the Staff, the Governing Body and citizens a framework for measuring the fiscal impact of government services against established fiscal parameters and guidelines.

To these ends, the following financial policy statements are presented.

CAPITAL IMPROVEMENT BUDGET POLICIES

1. Alamance County will consider all capital improvements in accordance with an adopted capital improvement program and budget in accordance with a long term facility plan.
2. Alamance County will develop a five-year Capital Improvement Program and Budget and review and update the plan annually.
3. Alamance County will enact an annual capital budget based on the five-year capital improvement plan. Future capital expenditures necessitated by changes in population, changes in real estate development, or changes in economic base will be calculated and included in capital budget projections.
4. Alamance County will coordinate development of the capital improvement budget with development of the operating budget. Future operating costs associated with new capital improvements will be projected and included in operating budget forecasts.
5. Alamance County will use intergovernmental assistance to finance only those capital improvements that are consistent with the capital improvement plan and County priorities, and whose operating and maintenance costs have been included in operating budget forecasts.
6. The Capital Improvement Program will include the estimated costs for Alamance County to maintain all assets at a level adequate to protect Alamance County's capital investment and to minimize future maintenance and replacement costs.
7. The Capital Improvement Program will include a projection of Alamance County's equipment replacement and maintenance needs for the next several years and will update this projection each year. From this projection a maintenance and replacement schedule will be developed and followed.
8. Alamance County will identify the estimated costs and potential funding sources for each capital project proposal before it is submitted for approval.
9. Alamance County will attempt to determine the least costly, most appropriate and most flexible financing method for all new projects.
10. Alamance County will use non-recurring revenue sources for time-limited services, capital projects, equipment requirements, or services that can be terminated without significant disruption to the community or County organization.

DEBT POLICIES

General

1. Alamance County will confine long-term borrowing to capital improvements or projects that cannot be financed from current revenues except where approved justification is provided.
2. Alamance County will take a balanced approach to capital funding utilizing debt financing, Capital Reserves and pay-as-you go funding.

3. When Alamance County finances capital improvements or other projects by issuing bonds or entering into capital leases, it will repay the debt within a period not to exceed the expected useful life of the project. Target debt ratios will be annually calculated and included in the review of financial trends.

Tax Supported Debt

4. Net debt as a percentage of assessed value of taxable property shall not exceed 3%. Net debt is defined as any and all debt that is based upon the taxing authority of the County Tax Supported Debt.
5. The ratio of tax-supported debt service expenditures as a percent of total governmental fund expenditures shall not exceed 15.0% with a minimum aggregate ten-year tax-supported principal payout ratio of 50%.
6. In the event that Alamance County anticipates exceeding the policy requirements stated in items 4 and 5 above, Staff may request an exception from the Governing Body setting forth the reason and need for the exception and length of time estimated to retire the debt.

RESERVE POLICIES

1. Alamance County will maintain a minimum Unassigned Fund Balance, as defined by the Governmental Accounting Standards Board, at the close of each fiscal year equal to 20% of General Fund Expenditures.
2. In the event that funds are available over and beyond the policy amount, those funds may be transferred to capital reserve funds or capital projects funds at the Governing Body's discretion.
3. The Governing Body may, from time-to-time, utilize fund balances that will reduce Unassigned Fund Balance below the 20% minimum for the purposes of a declared fiscal emergency or other such purpose as to protect or enhance the long-term fiscal security of Alamance County. In such circumstances, the Governing Body will adopt a plan to restore the Unassigned Fund Balance to the target level within 36 months. If restoration cannot be accomplished within such time period without severe hardship to Alamance County, then the Governing Body will establish a different but appropriate time period.
4. In other enterprise operating funds, Alamance County shall strive to maintain positive retained earning positions to provide sufficient reserves for emergencies and revenue shortfalls.
5. Alamance County will strive to limit the designation of fund balance only for those purposes for which a legal requirement exists. Examples of such designations may include legally restricted funds, donations, and encumbered funds. In the event staff believes a designation of funds is necessary for the successful completion of a project or purchase, and no other legal basis exists for such designation, approval shall be requested from the Board of Commissioners prior to closing the accounting records for the fiscal year.

BUDGET DEVELOPMENT POLICIES

1. The Budget Process and Fiscal Procedures will be compliant with the North Carolina Local Government Budget and Fiscal Control Act.
2. One-time or other special revenues will not be used to finance continuing operations but instead will be used for funding special projects.
3. Alamance County will pursue an aggressive policy seeking the collection of current and delinquent property taxes, utility, license, permit and other fees due to Alamance County.
4. Budget amendments will be brought to the Governing Body for consideration as needed.
5. The Governing Body will receive a financial report at least quarterly showing year-to-date revenues and expenditures and comparing each amount to the budget as amended.
6. Alamance County will begin to develop a program to perform five-year operating budget projections that include projections of annual growth plus allowances for operating costs of new capital facilities.

CASH MANAGEMENT / INVESTMENT POLICIES

1. It is the intent of Alamance County that public funds shall be invested to the extent possible to reduce the need for property tax revenues. Funds shall be invested with the emphasis on safety and liquidity. Yield shall be a secondary consideration. All deposits and investments of County funds shall be in accordance with Chapter 159.
2. The Finance Director will establish a Cash Management Program that maximizes the amount of cash available for investment. The Program shall address at a minimum; Accounts Receivable/Billings, Accounts Payable, Receipts, Disbursements, Deposits, Payroll and Debt Service Payments.
3. Alamance County will use a Central Depository to maximize the availability and mobility of cash for all funds that can be legally and practically combined.
4. Cash Flows will be forecasted and investments will be made to mature when funds are projected to be needed to meet cash flow requirements.
5. Liquidity: No less than 20% of funds available for investment will be maintained in liquid investments at any point in time.
6. Maturity: All investments will mature in no more than thirty-six months (36) months from their purchase date. Exceptions to this guideline may be authorized by the Governing Body.
7. Custody: All investments will be purchased “payment-verses-delivery” and if certificated will be held by the Finance Officer in the name of Alamance County. All non-certificated investments will be held in book-entry form in the name of Alamance County with Alamance County’s third party Custodian (Safekeeping Agent).

8. Authorized Investments: Alamance County may deposit County Funds into: Any Governing Body approved Official Depository, if such funds are secured in accordance with Chapter 159 (31). Alamance County may invest County Funds in: the North Carolina Capital Management Trust, US Treasury Securities, US Agency Securities specifically authorized in Chapter 159 and rated no lower than “AAA”, and Commercial Paper meeting the requirements of Chapter 159 plus having a national bond rating.
9. Diversification: No more than \$5 million of Alamance County’s investment funds may be invested in a specific company’s commercial paper and no more than 50% of Alamance County’s investment funds may be invested in any particular investment vehicle with the exception of North Carolina Cash Management Trust. No more than 25% of Alamance County’s investments may be invested in any one US Agency’s Securities.

CASH MANAGEMENT / INVESTMENT POLICIES

10. Allocation: Investment income will be allocated to each participating fund or account based on a fair and equitable formula determined by the Finance Director.
11. Reporting: Not less than twice per year the Finance Director will provide an investment report to the Manager and Governing Body including the interest earned in the past six months and on the current investment portfolio including: type of investment, purchase date, price, par amount, maturity date, coupon rate, any special investment features and due diligence taken to assure investments meet guidelines.
12. Alamance County’s annual financial report will be prepared according to the standards necessary to obtain the Certificate of Achievement for Excellence in Financial Reporting from the GFOA and submitted each year for that recognition.

Alamance County will develop a Fiscal Procedures Manual to serve as a central reference point and handbook for all spending and purchasing activities that have a fiscal impact within the County and will serve as the County’s authoritative source for fiscal procedure.

Appendix E: Capital Finance Plan

In order to determine the possible property tax impact of bond projects and CIP needs, Alamance County has modeled several financing options. These options included consideration of an up-front versus natural tax impact, the timing of debt issuance, and the structure of the debt amortization. Staff have requested advice from the Local Government Commission as well as financial consultants, Davenport & Company.

Included here are excerpts from documentation created during the Capital Finance planning process.

General Obligation Referendum Overview

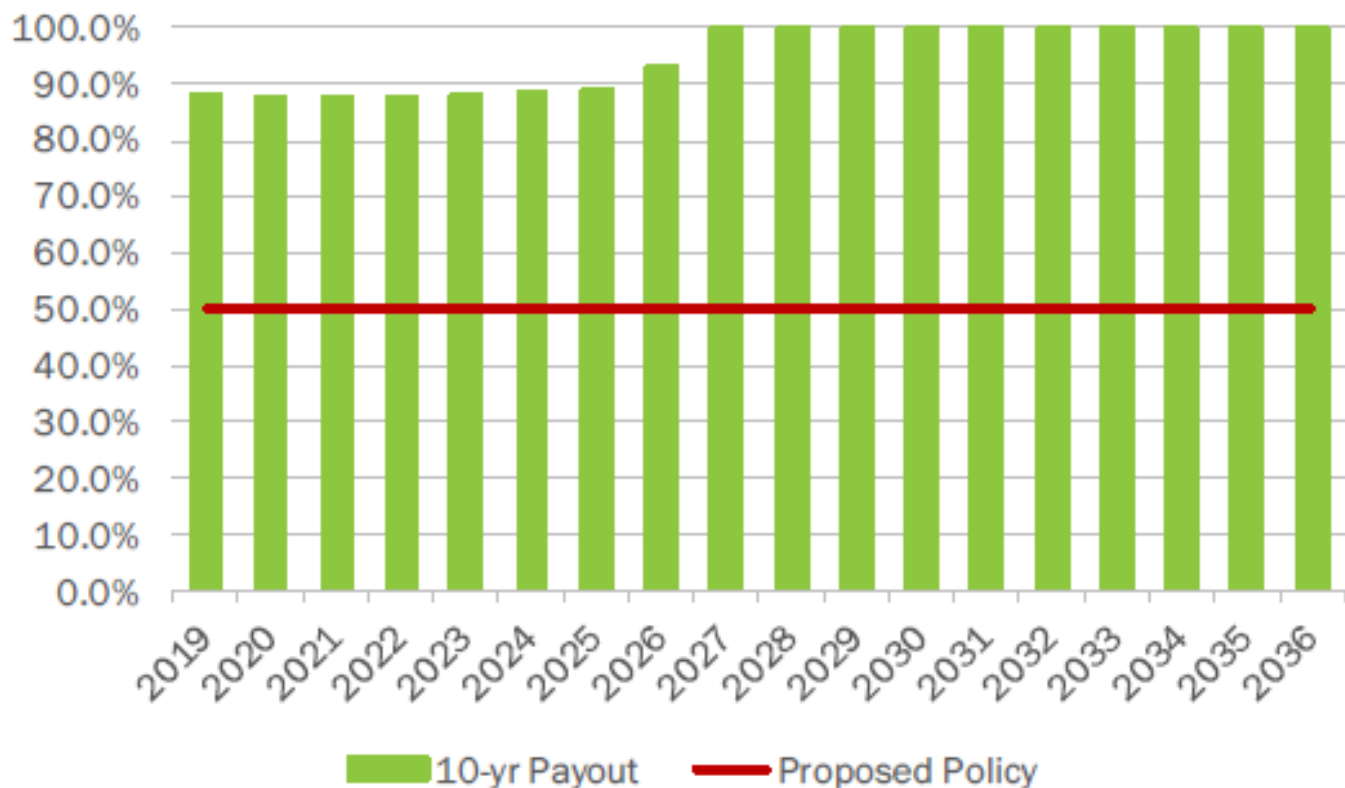


- The County recently approved a \$150 million General Obligation School Bond Referendum and \$39.65 million General Obligation Community College Bond Referendum in November 2018.
- The County anticipates issuing the General Obligation Bonds on the following timeline:
 - School Bonds
 - \$14,200,000 – May 2020 (FY 2020)
 - \$82,100,000 – September 2020 (FY 2021)
 - \$53,700,000 – March 2021 (FY 2021)
 - Community College Bonds
 - \$9,370,000 – May 2020 (FY 2020)
 - \$8,190,000 – September 2020 (FY 2021)
 - \$10,928,200 – March 2021 (FY 2021)
 - \$7,200,000 – September 2021 (FY 2022)
 - \$3,963,475 – September 2022 (FY 2023)

Key Debt Ratios:

- 10 Year Payout
- Debt to Assessed Value
- Debt Service vs. Governmental Expenditures

10-Year Payout Ratio

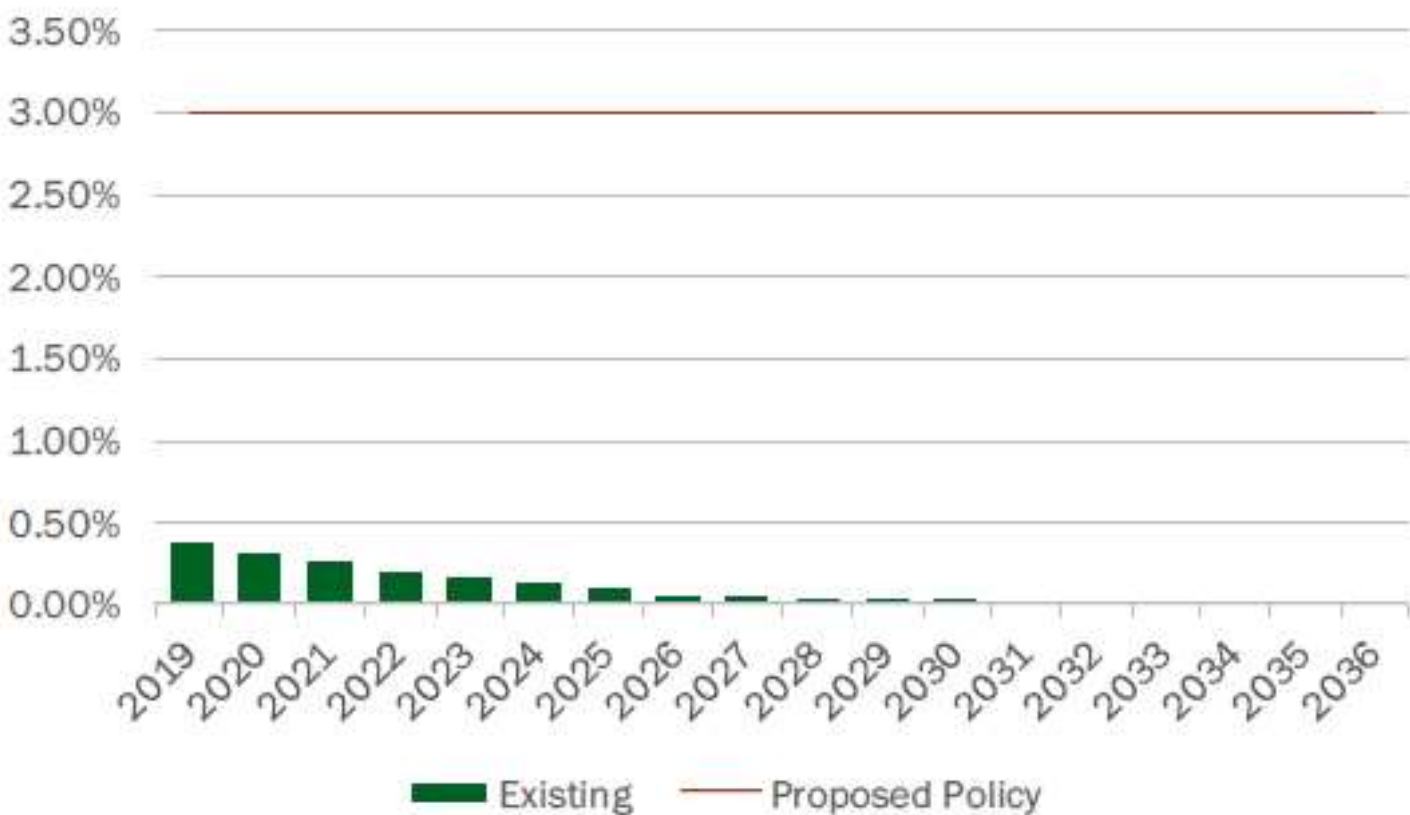


■ Existing 10-year Payout Ratio

— FY 2019: 87.84%

- The 10-Year Payout Ratio measures the amount of principal to be retired in the next 10 years.
- This ratio is an important metric that indicates whether or not a locality is back-loading its debt.
- The County is considering establishing a minimum 10-year payout ratio of 50.00%.

Debt to Assessed Value



■ Existing Debt to Assessed Value

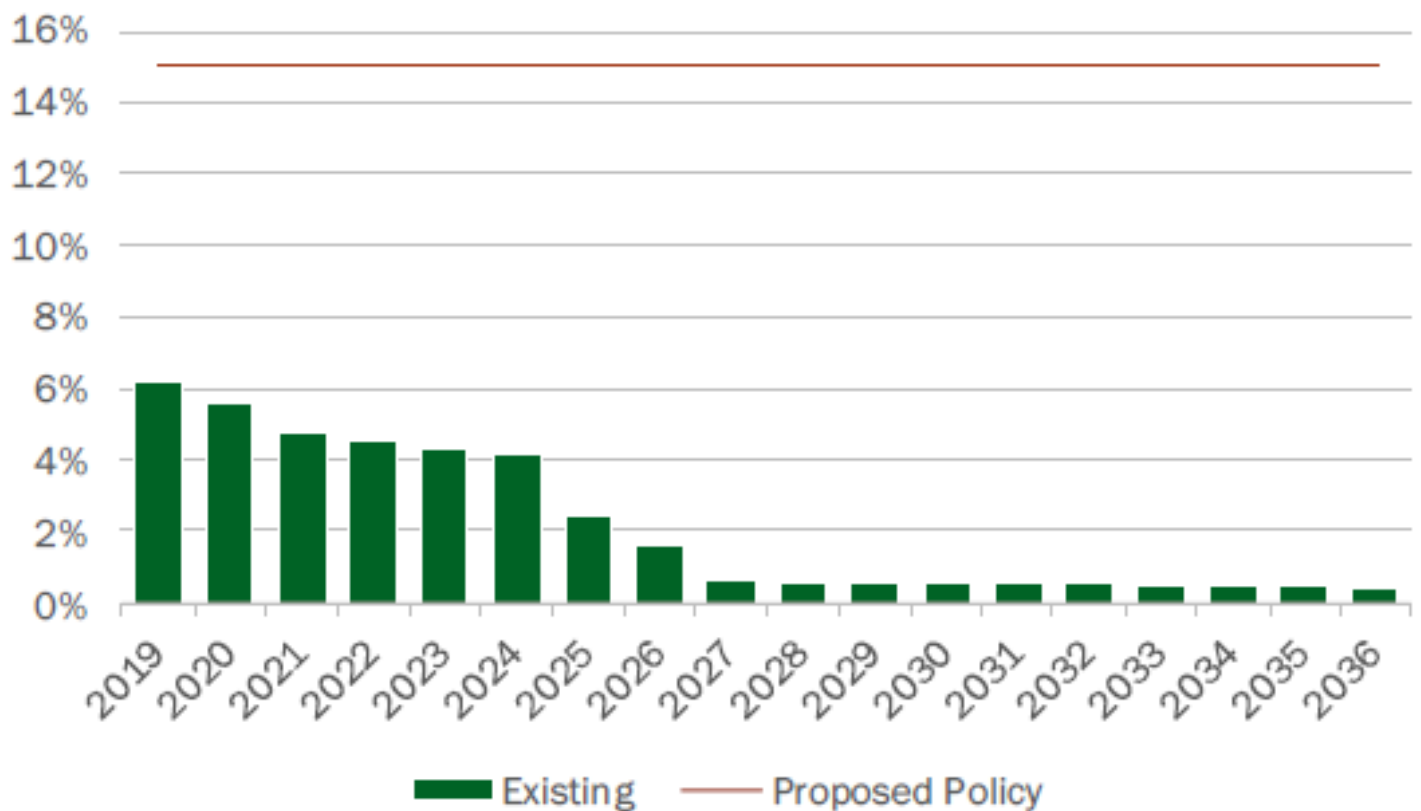
– FY 2019: 0.38%

■ Assumed Future Growth Rates

- 2018 Assessed Value: \$13,749,921,380
- 2019 Budgeted Assessed Value: \$14,006,452,790
- 2020 Budgeted Assessed Value : \$14,356,614,110
- 2021 & Beyond: 1.00%

■ The County is considering establishing a maximum Debt to Assessed Value ratio of 3.00%.

Debt Service vs. Governmental Expenditures



■ Existing Debt Service vs. Expenditures

— FY 2019: 6.23%

■ Assumed Future Growth Rates

— 2018 Estimated Adjusted Expenditures: \$149,009,102

— 2019 Budgeted Adjusted Expenditures: \$148,373,411

— 2020 & Beyond: 1.00%

- The County is considering establishing a maximum Debt Service to Expenditures ratio of 15.00%.

Consideration of Level Principal versus Structured Principal Amortization

| A | B | C | D | E | F | G | H | I | J | K | |
|------|---|---|---|---|----------------|---------------|----------------|---------------|---|---------------|----------------|
| Case | | | | Case 1 | | | | | Case 2 | | |
| 1 | Principal Structure | | | Level Principal | | | | | Level Principal / Structured Principal ¹ | | |
| 2 | | | | | | | | | | | |
| 3 | Debt Assumptions | | | | | | | | | | |
| 4 | Term | | | 4, 15, and 20 Years | | | | | 4, 15, and 20 Years | | |
| 5 | Interest Rate | | | 3.00% (4 Years), 4.25% (15 Years), 4.50% (20 Years) | | | | | 3.00% (4 Years), 4.25% (15 Years), 4.50% (20 Years) | | |
| 6 | First Interest | | | | | | | | | | |
| 7 | October and November Issuances | | | FY of Issuance | | | | | FY of Issuance | | |
| 8 | May and Other Issuances | | | FY Following Issuance | | | | | FY Following Issuance | | |
| 9 | First Principal | | | FY Following Issuance | | | | | FY Following Issuance | | |
| 10 | | | | | | | | | | | |
| 11 | Debt Issued | | | | | | | | | | |
| 12 | 2019 - 4 Year Term | | | County | Schools | C.C. | Total | County | Schools | C.C. | Total |
| 13 | 2020 - 15 Year (County) and 20 Year (OC) Term | | | \$ 3,000,000 | \$ - | \$ - | \$ 3,000,000 | \$ 3,000,000 | \$ - | \$ - | \$ 3,000,000 |
| 14 | 2021 - 20 Year Term | | | 5,000,000 | 14,200,000 | 9,370,000 | 28,570,000 | 5,000,000 | 14,200,000 | 9,370,000 | 28,570,000 |
| 15 | 2022 - 15 Year (County) and 20 Year (OC) Term | | | - | 135,800,000 | 19,118,200 | 154,918,200 | - | 135,800,000 | 19,118,200 | 154,918,200 |
| 16 | 2023 - 20-Year Term | | | 10,000,000 | - | 7,200,000 | 17,200,000 | 10,000,000 | - | 7,200,000 | 17,200,000 |
| 17 | 2024 - n/a | | | - | - | 3,963,475 | 3,963,475 | - | - | 3,963,475 | 3,963,475 |
| 18 | 2025 - 15 Year Term | | | 5,000,000 | - | - | 5,000,000 | 5,000,000 | - | - | 5,000,000 |
| 19 | Total Debt Issued | | | \$ 23,000,000 | \$ 150,000,000 | \$ 39,651,675 | \$ 212,651,675 | \$ 23,000,000 | \$ 150,000,000 | \$ 39,651,675 | \$ 212,651,675 |
| 20 | | | | | | | | | | | |
| 21 | Total Debt Service | | | \$ 30,025,000 | \$ 222,722,250 | \$ 58,822,545 | \$ 311,569,795 | \$ 30,025,000 | \$ 226,197,399 | \$ 60,108,403 | \$ 316,330,802 |
| 22 | | | | | | | | | | | |
| 23 | Debt Ratios (Worst Shown) | | | | | | | | | | |
| 24 | 10-Year Payout | | | | 53.79% | | | | 50.57% | | |
| 25 | Debt to Assessed Value | | | | 1.59% | | | | 1.59% | | |
| 26 | Debt Service to Expenditures | | | | 14.75% | | | | 13.54% | | |
| 27 | | | | | | | | | | | |
| 28 | Equivalent Tax Impact | | | County | Schools | C.C. | Total | County | Schools | C.C. | Total |
| 29 | 2019 | | | - | - | - | - | - | - | - | - |
| 30 | 2020 | | | - | - | 0.25¢ | 0.25¢ | - | - | 0.25¢ | 0.25¢ |
| 31 | 2021 | | | - | - | 0.33¢ | 0.33¢ | - | - | 0.10¢ | 0.10¢ |
| 32 | 2022 | | | - | 8.62¢ | 1.17¢ | 9.78¢ | - | 7.12¢ | 0.93¢ | 8.06¢ |
| 33 | 2023 | | | - | 0.35¢ | 0.34¢ | 0.69¢ | - | 0.55¢ | 0.37¢ | 0.92¢ |
| 34 | 2024 | | | - | - | - | - | - | - | 0.02¢ | 0.02¢ |
| 35 | 2025 | | | - | - | - | - | - | - | - | - |
| 36 | 2026 | | | - | - | - | - | - | - | - | - |
| 37 | 2027 | | | - | - | - | - | - | - | - | - |
| 38 | Total | | | 0.00¢ | 8.96¢ | 2.08¢ | 11.04¢ | 0.00¢ | 7.67¢ | 1.67¢ | 9.34¢ |
| 39 | | | | | | | | | | | |
| 40 | FY 2020 Upfront Impact | | | 0.00¢ | 5.64¢ | 1.40¢ | 7.04¢ | 0.00¢ | 5.10¢ | 1.19¢ | 6.29¢ |

¹ Subject to review and discussion with LGC Staff.

Capital Finance Plan with Upfront Tax Impact in FY 2019-2020



Debt Affordability Analysis

Existing and Proposed Tax Supported Debt – Total General Fund – Sum of 3 Affordabilities

FY 2020 Upfront Tax Impact

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|--------------|-----------------------|-----------------------|---------------------|-----------------------|--------------------|------------------------------------|--------------------------------|---|------------------------|-------------------------------|----------------------------------|--------------------------|--------------------|-------------------------------|--------------------------|-----------------------------|--------------------------|---|
| FY | Existing Debt Service | Proposed Debt Service | Pay-Go Capital (CP) | School Pay/Go Capital | Total | General Fund Budgeted Debt Service | Federal Subsidies ¹ | DS Contributions for 2017 Ratio FC ² | Article 40/42 Revenues | NC Lottery Funds ³ | County MCI for Q202 Debt Service | Total Revenues Available | Surplus/ (Deficit) | Revenue From Prior Tax Impact | Capital Revenue Utilized | Adjusted Surplus/ (Deficit) | Estimated Tax Equivalent | Capital Revenue Fund Balance ⁴ |
| 2019 | 9,858,983 | - | 6,718,470 | - | 16,577,453 | 5,425,999 | 215,883 | 60.153 | 6,782,107 | 1,459,068 | 130,000 | 14,076,180 | (2,584,273) | - | (4,105,282) | 1,521,009 | - | 6,705,225 |
| 2020 | 8,993,293 | 840,000 | 4,420,000 | - | 14,253,293 | 5,425,999 | 203,990 | 60.152 | 6,782,107 | 1,459,068 | 130,000 | 14,064,316 | (1,927,877) | 10,007,278 | (263,766) | 10,078,367 | 7,048 | 16,522,826 |
| 2021 | 7,596,480 | 5,634,008 | 3,850,000 | - | 17,111,488 | 5,425,999 | 307,432 | 60.152 | 6,782,107 | 1,459,068 | 130,000 | 14,034,316 | (3,085,710) | 10,107,350 | - | 7,031,640 | - | 23,544,466 |
| 2022 | 7,296,261 | 18,392,013 | 3,884,000 | - | 29,572,274 | 5,425,999 | 140,511 | 60.152 | 6,782,107 | 1,459,068 | 130,000 | 13,907,897 | (15,565,037) | 10,208,424 | (5,853,195) | 4,965,581 | - | 18,187,862 |
| 2023 | 7,049,000 | 19,656,093 | 3,098,200 | - | 29,803,293 | 5,425,999 | 113,869 | 60.152 | 6,782,107 | 1,459,068 | 65,000 | 13,907,895 | (15,738,988) | 10,310,508 | (6,427,990) | - | - | 11,760,263 |
| 2024 | 6,864,440 | 18,711,446 | 3,830,000 | - | 29,405,886 | 5,425,999 | 86,628 | 60.152 | 6,782,107 | 1,459,068 | - | 13,813,384 | (15,531,432) | 10,413,613 | (5,314,400) | 256,581 | - | 6,542,444 |
| 2025 | 4,070,150 | 15,241,930 | 3,830,000 | - | 26,092,080 | 5,425,999 | 90,686 | 60.152 | 6,782,107 | 1,459,068 | - | 13,786,936 | (12,395,444) | 10,517,749 | (2,219,979) | 502,864 | - | 4,925,090 |
| 2026 | 2,531,476 | 15,348,247 | 3,830,000 | - | 24,680,023 | 5,425,999 | 32,745 | 60.152 | 6,782,107 | 1,459,068 | - | 13,699,919 | (10,960,104) | 10,622,027 | (970,041) | 212,864 | - | 4,467,873 |
| 2027 | 1,019,875 | 17,835,164 | 3,830,000 | - | 22,685,039 | 5,425,999 | 6,803 | 60.152 | 6,782,107 | 1,459,068 | - | 13,672,977 | (8,012,062) | 10,729,156 | - | 4,717,094 | - | 6,184,873 |
| 2028 | 995,125 | 17,351,781 | 3,830,000 | - | 22,176,906 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (8,509,732) | 10,836,448 | - | 5,236,715 | - | 6,511,682 |
| 2029 | 970,375 | 16,868,398 | 3,830,000 | - | 21,668,773 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (8,001,599) | 10,944,812 | - | 5,743,313 | - | 11,454,895 |
| 2030 | 953,875 | 16,385,015 | 3,830,000 | - | 21,168,890 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (7,501,156) | 11,054,260 | - | 6,252,544 | - | 15,107,439 |
| 2031 | 937,875 | 15,901,633 | 3,830,000 | - | 20,669,508 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (7,001,934) | 11,164,803 | - | 6,762,069 | - | 19,170,459 |
| 2032 | 919,844 | 15,418,250 | 3,830,000 | - | 20,168,093 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (6,500,319) | 11,276,451 | - | 7,271,532 | - | 23,342,540 |
| 2033 | 901,281 | 14,934,867 | 3,830,000 | - | 19,666,148 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (5,998,074) | 11,389,215 | - | 7,782,019 | - | 27,536,181 |
| 2034 | 882,719 | 14,451,484 | 3,830,000 | - | 19,164,202 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (5,494,052) | 11,503,108 | - | 8,292,087 | - | 31,732,260 |
| 2035 | 863,125 | 13,968,101 | 3,830,000 | - | 18,661,226 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (4,984,052) | 11,618,139 | - | 8,802,087 | - | 35,936,347 |
| 2036 | 717,500 | 13,151,385 | 3,830,000 | - | 17,698,885 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (4,031,711) | 11,734,320 | - | 9,312,089 | - | 39,666,956 |
| 2037 | - | 12,682,168 | 3,830,000 | - | 16,513,168 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (2,844,944) | 11,851,663 | - | 9,822,089 | - | 43,499,347 |
| 2038 | - | 11,546,285 | 3,830,000 | - | 15,372,285 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (1,709,111) | 11,970,180 | - | 10,331,069 | - | 47,332,625 |
| 2039 | - | 11,056,403 | 3,830,000 | - | 14,935,402 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (1,268,236) | 12,089,882 | - | 10,841,069 | - | 51,165,904 |
| 2040 | - | 10,664,519 | 3,830,000 | - | 14,494,519 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (877,345) | 12,210,780 | - | 11,351,435 | - | 55,000,041 |
| 2041 | - | 9,711,803 | 3,830,000 | - | 13,543,803 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (1,176,371) | 12,332,898 | - | 11,861,069 | - | 58,835,625 |
| 2042 | - | 8,992,209 | 3,830,000 | - | 12,824,192 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (924,965) | 12,456,217 | - | 12,371,182 | - | 62,666,904 |
| 2043 | - | 207,092 | 3,830,000 | - | 4,037,092 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (630,082) | 12,580,779 | - | 12,901,669 | - | 66,502,183 |
| 2044 | - | - | 3,830,000 | - | 3,830,000 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (837,174) | 12,706,587 | - | 13,543,761 | - | 70,347,944 |
| 2045 | - | - | 3,830,000 | - | 3,830,000 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (837,174) | 12,833,653 | - | 14,185,927 | - | 74,193,871 |
| 2046 | - | - | 3,830,000 | - | 3,830,000 | 5,425,999 | - | 60.152 | 6,782,107 | 1,459,068 | - | 13,667,174 | (837,174) | 12,961,089 | - | 14,828,163 | - | 78,022,034 |
| Total | 63,802,476 | 311,569,795 | 141,650,670 | - | 516,022,941 | - | - | - | - | - | - | - | - | - | (24,914,252) | - | 7,048 | - |

¹Truckee subsidies include a 35% subsidy for the 2020 bond, a 40% subsidy for the 2020 GEDS, and a 40% subsidy for the 2020 GEDS. The subsidies are calculated based on the County's 2020 GEDS and 2020 bond. The subsidies are calculated based on the County's 2020 GEDS and 2020 bond.

²In addition to County contributions for the 2020 bond, the County will also receive contributions from the North American Free Trade Agreement (NAFTA) and the General Agreement on Tariffs and Trade (GATT) for the 2020 bond.

³NC Lottery Revenues for the County were \$264,767 in FY 2019 and \$211,380 in FY 2020. The FY 2020 annual Lottery Revenues for the County were \$1,735,526 and the annual revenue of \$42,745 for the FY 2020 annual revenue of \$1,735,526.

⁴Per County Staff.

- FY 2019 Value of a Penny⁴: \$1,385,494
- FY 2020 Value of a Penny⁴: \$1,421,735
- Assumed Growth Rate: 1.00%

⁴Per County Staff.



Debt Affordability Analysis

Existing and Proposed Tax Supported Debt – County Only

FY 2020 Upfront Tax Impact

| A | B | C | D Debt Service Requirements | | | E | F | G Revenue Available for DS | | | J | K | L | M | N | O | P |
|-------|-----------|------------|-----------------------------|-----------------------|-----------------------------------|-------------------------------|------------|----------------------------------|--------------------------------|---|--------------------------|--------------------|-------------------------------|--------------------------|-----------------------------|--------------------------------------|---|
| | | | Existing Debt Service | Proposed Debt Service | Pay-Go Capital (CIP) ¹ | Operating Impact from Capital | Total | County Budgeted DS Appropriation | Federal Subsidies ² | DS Contributions for 2017 Ratio IF ³ | | | | | | | |
| FY | | | | | | | | | | | Total Revenues Available | Surplus/ (Deficit) | Revenue From Prior Tax Impact | Capital Reserve Utilized | Adjusted Surplus/ (Deficit) | Estimated Incremental Tax Equivalent | Capital Reserve Fund Balance ⁴ |
| 2019 | 2,312,798 | - | - | - | 4,350,000 | - | 6,662,798 | 2,480,254 | 22,391 | 60,153 | 2,562,798 | (4,100,000) | - | (4,100,000) | - | - | 7,517,687 |
| 2020 | 1,723,768 | 840,000 | - | - | 250,000 | - | 2,813,768 | 2,480,254 | 9,596 | 60,152 | 2,550,002 | (263,766) | - | (263,766) | - | - | 3,417,687 |
| 2021 | 523,316 | 1,363,333 | - | - | 250,000 | - | 2,136,650 | 2,480,254 | - | 60,152 | 2,540,406 | 403,756 | - | - | 403,756 | - | 3,153,921 |
| 2022 | 467,158 | 1,326,667 | - | - | 250,000 | - | 2,043,825 | 2,480,254 | - | 60,152 | 2,540,406 | 496,581 | - | - | 496,581 | - | 3,587,678 |
| 2023 | 467,158 | 2,381,667 | - | - | 250,000 | - | 3,098,825 | 2,480,254 | - | 60,152 | 2,540,406 | (558,419) | - | (558,419) | - | - | 4,054,259 |
| 2024 | 467,158 | 1,566,667 | - | - | 250,000 | - | 2,283,825 | 2,480,254 | - | 60,152 | 2,540,406 | 255,581 | - | - | 255,581 | - | 3,495,841 |
| 2025 | 233,579 | 1,524,167 | - | - | 250,000 | - | 2,007,746 | 2,480,254 | - | 30,076 | 2,510,330 | 502,584 | - | - | 502,584 | - | 3,752,422 |
| 2026 | - | 2,027,500 | - | - | 250,000 | - | 2,277,500 | 2,480,254 | - | - | 2,480,254 | 202,754 | - | - | 202,754 | - | 4,255,007 |
| 2027 | - | 1,970,833 | - | - | 250,000 | - | 2,220,833 | 2,480,254 | - | - | 2,480,254 | 259,421 | - | - | 259,421 | - | 4,457,761 |
| 2028 | - | 1,914,167 | - | - | 250,000 | - | 2,164,167 | 2,480,254 | - | - | 2,480,254 | 316,087 | - | - | 316,087 | - | 4,717,181 |
| 2029 | - | 1,857,500 | - | - | 250,000 | - | 2,107,500 | 2,480,254 | - | - | 2,480,254 | 372,754 | - | - | 372,754 | - | 5,033,269 |
| 2030 | - | 1,800,833 | - | - | 250,000 | - | 2,050,833 | 2,480,254 | - | - | 2,480,254 | 429,421 | - | - | 429,421 | - | 5,406,023 |
| 2031 | - | 1,744,167 | - | - | 250,000 | - | 1,994,167 | 2,480,254 | - | - | 2,480,254 | 486,087 | - | - | 486,087 | - | 5,835,443 |
| 2032 | - | 1,687,500 | - | - | 250,000 | - | 1,937,500 | 2,480,254 | - | - | 2,480,254 | 542,754 | - | - | 542,754 | - | 6,321,531 |
| 2033 | - | 1,630,833 | - | - | 250,000 | - | 1,880,833 | 2,480,254 | - | - | 2,480,254 | 599,421 | - | - | 599,421 | - | 6,864,285 |
| 2034 | - | 1,574,167 | - | - | 250,000 | - | 1,824,167 | 2,480,254 | - | - | 2,480,254 | 656,087 | - | - | 656,087 | - | 7,463,705 |
| 2035 | - | 1,517,500 | - | - | 250,000 | - | 1,767,500 | 2,480,254 | - | - | 2,480,254 | 712,754 | - | - | 712,754 | - | 8,119,793 |
| 2036 | - | 1,127,500 | - | - | 250,000 | - | 1,377,500 | 2,480,254 | - | - | 2,480,254 | 1,102,754 | - | - | 1,102,754 | - | 8,832,547 |
| 2037 | - | 1,065,000 | - | - | 250,000 | - | 1,335,000 | 2,480,254 | - | - | 2,480,254 | 1,145,254 | - | - | 1,145,254 | - | 9,935,301 |
| 2038 | - | 375,833 | - | - | 250,000 | - | 625,833 | 2,480,254 | - | - | 2,480,254 | 1,854,421 | - | - | 1,854,421 | - | 11,080,565 |
| 2039 | - | 361,667 | - | - | 250,000 | - | 611,667 | 2,480,254 | - | - | 2,480,254 | 1,868,587 | - | - | 1,868,587 | - | 12,934,975 |
| 2040 | - | 347,500 | - | - | 250,000 | - | 597,500 | 2,480,254 | - | - | 2,480,254 | 1,882,754 | - | - | 1,882,754 | - | 14,803,563 |
| 2041 | - | - | - | - | 250,000 | - | 250,000 | 2,480,254 | - | - | 2,480,254 | 2,230,254 | - | - | 2,230,254 | - | 16,686,317 |
| 2042 | - | - | - | - | 250,000 | - | 250,000 | 2,480,254 | - | - | 2,480,254 | 2,230,254 | - | - | 2,230,254 | - | 18,916,571 |
| 2043 | - | - | - | - | 250,000 | - | 250,000 | 2,480,254 | - | - | 2,480,254 | 2,230,254 | - | - | 2,230,254 | - | 21,146,825 |
| 2044 | - | - | - | - | 250,000 | - | 250,000 | 2,480,254 | - | - | 2,480,254 | 2,230,254 | - | - | 2,230,254 | - | 23,377,079 |
| 2045 | - | - | - | - | 250,000 | - | 250,000 | 2,480,254 | - | - | 2,480,254 | 2,230,254 | - | - | 2,230,254 | - | 25,607,333 |
| 2046 | - | - | - | - | 250,000 | - | 250,000 | 2,480,254 | - | - | 2,480,254 | 2,230,254 | - | - | 2,230,254 | - | 27,837,587 |
| Total | 6,194,935 | 30,025,000 | 13,100,000 | - | - | - | 49,319,935 | - | - | - | - | Total | (4,922,184) | - | - | Total Tax Effect | 0.00% |

¹FY 2019 Pay-Go Capital (CIP) includes a \$2.9 million Animal Shelter project and a \$1.2 million Diversion Center project (anticipated to receive Grant Funding).

²Federal subsidies include a 30% subsidy for the 2010 BAH and a 40% subsidy for the 2010 RZEDS. The subsidies are calculated gross of the Federal Government's 6.2% sequestration in FY 2020 and beyond.

³In addition to County contributions for the Radio Equipment IFU, Snow Camp FD, North Eastern Alliance FD, and EM Holt FD also make contributions to fund debt service on this loan.

⁴Per County.

- FY 2019 Value of a Penny¹: \$1,385,494
- FY 2020 Value of a Penny¹: \$1,421,735
- Assumed Growth Rate: 1.00%

¹Per County Staff.



Debt Affordability Analysis

Existing and Proposed Tax Supported Debt – Schools Only

FY 2020 Upfront Tax Impact

| A | B | C | D | E | F | G | H | Revenue Available for DS | | | I | J | K | L | M | Debt Service Cash Flow Surplus (Deficit) | | | P | Q | |
|---------------------------|-----------------------|-----------------------|-----------------------------------|---------------------------|-------------|--------------------------------|--------------------|----------------------------------|-------------------|--------------------------|--------------------|-------------------------------|--------------------------|-----------------------------|----------------------------|---|---|---|---|-----------|---|
| Debt Service Requirements | | | | Article 40/42 | | | | | | | | | | | | | | | | Estimated | |
| FY | Existing Debt Service | Proposed Debt Service | Pay/Go Capital (CPI) ¹ | Additional Pay/Go Capital | Total | Federal Subsidies ² | Sales Tax Revenues | County MOU for QSCB Debt Service | | Total Revenues Available | Surplus/ (Deficit) | Revenue From Prior Tax Impact | Capital Reserve Utilized | Adjusted Surplus/ (Deficit) | Incremental Tax Equivalent | Capital Reserve Fund Balance ⁴ | | | | | |
| | | | | | | | | NC Lottery Funds ³ | QSCB Debt Service | | | | | | | | | | | | |
| 2019 | 5,035,158 | - | 2,008,470 | - | 7,043,628 | 193,462 | 6,782,107 | 1,459,068 | 130,000 | 8,564,637 | 1,521,009 | - | - | 1,521,009 | - | 3,290,516 | - | - | - | - | |
| 2020 | 4,845,513 | - | 3,300,000 | - | 8,145,513 | 194,394 | 6,782,107 | 1,459,068 | 130,000 | 8,565,569 | 420,056 | 8,020,013 | - | 8,440,069 | 5,644 | 11,730,585 | - | - | - | - | |
| 2021 | 4,710,527 | 3,196,250 | 3,300,000 | - | 11,206,777 | 167,452 | 6,782,107 | 1,459,068 | 130,000 | 8,538,627 | (2,688,150) | 8,100,213 | - | 5,432,064 | - | 17,162,849 | - | - | - | - | |
| 2022 | 4,532,395 | 14,218,050 | 3,300,000 | - | 22,050,445 | 140,511 | 6,782,107 | 1,459,068 | 130,000 | 8,511,686 | (13,538,729) | 8,181,215 | (5,357,513) | - | - | 11,805,136 | - | - | - | - | |
| 2023 | 4,366,298 | 13,860,550 | 3,300,000 | - | 21,546,848 | 113,569 | 6,782,107 | 1,459,068 | 85,000 | 8,419,744 | (13,127,103) | 8,263,028 | (4,864,076) | - | - | 6,941,060 | - | - | - | - | |
| 2024 | 4,200,384 | 13,543,050 | 3,300,000 | - | 21,043,434 | 86,628 | 6,782,107 | 1,459,068 | - | 8,327,803 | (12,715,631) | 8,345,658 | (4,369,973) | - | - | 2,571,087 | - | - | - | - | |
| 2025 | 2,225,470 | 13,205,550 | 3,300,000 | - | 18,731,020 | 59,686 | 6,782,107 | 1,459,068 | - | 8,300,861 | (10,430,159) | 8,429,114 | (2,001,045) | - | - | 570,042 | - | - | - | - | |
| 2026 | 1,189,317 | 12,868,050 | 3,300,000 | - | 17,357,367 | 32,745 | 6,782,107 | 1,459,068 | - | 8,273,920 | (9,083,447) | 8,513,406 | (570,041) | - | - | 1 | - | - | - | - | |
| 2027 | - | 12,530,550 | 3,300,000 | - | 15,830,550 | 5,803 | 6,782,107 | 1,459,068 | - | 8,246,978 | (7,583,572) | 8,598,540 | - | 1,014,968 | - | 1,014,969 | - | - | - | - | |
| 2028 | - | 12,193,050 | 3,300,000 | - | 15,493,050 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | (7,251,875) | 8,684,525 | - | 1,432,650 | - | 2,447,619 | - | - | - | - | |
| 2029 | - | 11,855,550 | 3,300,000 | - | 15,158,050 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | (6,914,375) | 8,771,370 | - | 1,856,995 | - | 4,304,614 | - | - | - | - | |
| 2030 | - | 11,518,050 | 3,300,000 | - | 14,818,050 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | (6,576,875) | 8,859,084 | - | 2,282,209 | - | 6,586,823 | - | - | - | - | |
| 2031 | - | 11,180,550 | 3,300,000 | - | 14,480,550 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | (6,239,375) | 8,947,675 | - | 2,708,300 | - | 9,295,123 | - | - | - | - | |
| 2032 | - | 10,843,050 | 3,300,000 | - | 14,143,050 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | (5,901,875) | 9,037,152 | - | 3,135,277 | - | 12,430,400 | - | - | - | - | |
| 2033 | - | 10,505,550 | 3,300,000 | - | 13,805,550 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | (5,564,375) | 9,127,523 | - | 3,563,148 | - | 15,993,548 | - | - | - | - | |
| 2034 | - | 10,168,050 | 3,300,000 | - | 13,468,050 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | (5,226,875) | 9,218,798 | - | 3,991,923 | - | 19,985,471 | - | - | - | - | |
| 2035 | - | 9,830,550 | 3,300,000 | - | 13,130,550 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | (4,889,375) | 9,310,986 | - | 4,421,611 | - | 24,407,083 | - | - | - | - | |
| 2036 | - | 9,493,050 | 3,300,000 | - | 12,793,050 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | (4,551,875) | 9,404,096 | - | 4,852,271 | - | 29,259,304 | - | - | - | - | |
| 2037 | - | 9,155,550 | 3,300,000 | - | 12,455,550 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | (4,214,375) | 9,496,137 | - | 5,283,762 | - | 34,543,066 | - | - | - | - | |
| 2038 | - | 8,818,050 | 3,300,000 | - | 12,118,050 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | (3,876,875) | 9,593,119 | - | 5,716,244 | - | 40,259,310 | - | - | - | - | |
| 2039 | - | 8,480,550 | 3,300,000 | - | 11,780,550 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | (3,539,375) | 9,689,050 | - | 6,149,675 | - | 46,408,984 | - | - | - | - | |
| 2040 | - | 8,143,050 | 3,300,000 | - | 11,443,050 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | (3,201,875) | 9,785,940 | - | 6,584,065 | - | 52,993,049 | - | - | - | - | |
| 2041 | - | 7,796,550 | 3,300,000 | - | 10,995,550 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | (2,864,375) | 9,883,800 | - | 7,018,425 | - | 60,722,474 | - | - | - | - | |
| 2042 | - | - | 3,300,000 | - | 3,300,000 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | 4,941,175 | 9,982,638 | - | 14,923,813 | - | 75,646,287 | - | - | - | - | |
| 2043 | - | - | 3,300,000 | - | 3,300,000 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | 4,941,175 | 10,082,464 | - | 15,023,639 | - | 90,669,926 | - | - | - | - | |
| 2044 | - | - | 3,300,000 | - | 3,300,000 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | 4,941,175 | 10,183,289 | - | 15,124,464 | - | 105,794,389 | - | - | - | - | |
| 2045 | - | - | 3,300,000 | - | 3,300,000 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | 4,941,175 | 10,285,122 | - | 15,226,297 | - | 121,020,686 | - | - | - | - | |
| 2046 | - | - | 3,300,000 | - | 3,300,000 | - | 6,782,107 | 1,459,068 | - | 8,241,175 | 4,941,175 | 10,387,973 | - | 15,329,148 | - | 136,349,834 | - | - | - | - | |
| Total | 31,105,032 | 222,722,250 | 117,508,470 | - | 371,335,752 | - | - | - | - | - | Total | - | (17,162,648) | - | Total Tax Effect | 5,644 | - | - | - | - | - |

¹ Pay-Go Capital (DP) beginning in FY 2020 equal to \$3.3 million annually.

² Federal subsidies include a 4.87% subsidy for the QSCB that has been provided by the County. The subsidies are calculated gross of the Federal Government's 6.2% sequestration in FY 2020 and beyond.

³ NC Lottery Revenues for the County were \$364,767 in Q1 of FY 2018 which has been annualized to equal \$1,459,068. The amount does not include interest earnings of \$21,380.78. The FY 2017 annual Lottery Revenues for the County were \$1,245,595 and interest earnings of \$42,745 for total revenues of \$1,750,340.12.

⁴ Per County, includes \$1,536,247 of Lottery Revenues and \$4,556,750 of School Sales Tax Capital Reserve Funds.

- FY 2019 Value of a Penny¹: \$1,385,494
- FY 2020 Value of a Penny¹: \$1,421,735
- Assumed Growth Rate: 1.00%

¹ Per County Staff.



Debt Affordability Analysis

Existing and Proposed Tax Supported Debt – Community College Only

FY 2020 Upfront Tax Impact

| A | B | C | Debt Service Requirements | | | F | Revenue Available for DS | | | | K | Debt Service Cash Flow Surplus (Deficit) | | | | N | O |
|-------|------------|------------|---------------------------|-----------------------|----------------------|-------------------------------|-----------------------------------|--------------------------|--------------------------|--------------------|-------------------------------|--|-----------------------------|--------------------------------------|------------------------------|---|---|
| | | | Existing Debt Service | Proposed Debt Service | Pay-Go Capital (CIP) | Operating Impact from Capital | College Budgeted DS Appropriation | Other Revenues Available | Total Revenues Available | Surplus/ (Deficit) | Revenue From Prior Tax Impact | Capital Reserve Utilized | Adjusted Surplus/ (Deficit) | Estimated Incremental Tax Equivalent | Capital Reserve Fund Balance | | |
| FY | | | | | | | | | | | | | | | | | |
| 2019 | 2,511,027 | - | 440,000 | - | 2,951,027 | - | 2,945,745 | - | 2,945,745 | (5,282) | - | (5,282) | - | - | 5,303 | - | - |
| 2020 | 2,424,712 | - | 870,000 | - | 3,294,712 | - | 2,945,745 | - | 2,945,745 | (348,967) | 1,987,264 | - | 1,638,298 | 1,404 | 1,638,319 | - | - |
| 2021 | 2,362,637 | 1,074,425 | 330,000 | - | 3,767,062 | - | 2,945,745 | - | 2,945,745 | (821,317) | 2,007,137 | - | 1,185,820 | - | 2,824,139 | - | - |
| 2022 | 2,287,339 | 2,847,297 | 334,000 | - | 5,468,635 | - | 2,945,745 | - | 2,945,745 | (2,522,890) | 2,027,208 | (495,682) | - | - | 2,328,457 | - | - |
| 2023 | 2,215,745 | 3,394,376 | 388,200 | - | 5,998,321 | - | 2,945,745 | - | 2,945,745 | (3,052,576) | 2,047,480 | (1,005,095) | - | - | 1,333,362 | - | - |
| 2024 | 2,136,698 | 3,601,430 | 280,000 | - | 6,018,127 | - | 2,945,745 | - | 2,945,745 | (3,072,382) | 2,067,955 | (1,004,427) | - | - | 318,935 | - | - |
| 2025 | 1,561,100 | 3,512,213 | 280,000 | - | 5,353,314 | - | 2,945,745 | - | 2,945,745 | (2,407,569) | 2,088,635 | (318,934) | - | - | - | - | - |
| 2026 | 1,342,159 | 3,422,997 | 280,000 | - | 5,045,156 | - | 2,945,745 | - | 2,945,745 | (2,099,411) | 2,109,521 | - | 10,110 | - | 10,111 | - | - |
| 2027 | 1,019,875 | 3,333,781 | 280,000 | - | 4,833,656 | - | 2,945,745 | - | 2,945,745 | (1,687,911) | 2,130,616 | - | 442,705 | - | 452,817 | - | - |
| 2028 | 995,125 | 3,244,565 | 280,000 | - | 4,519,690 | - | 2,945,745 | - | 2,945,745 | (1,573,945) | 2,151,923 | - | 577,978 | - | 1,030,795 | - | - |
| 2029 | 970,375 | 3,155,348 | 280,000 | - | 4,405,723 | - | 2,945,745 | - | 2,945,745 | (1,459,978) | 2,173,442 | - | 713,463 | - | 1,744,268 | - | - |
| 2030 | 953,875 | 3,066,132 | 280,000 | - | 4,300,007 | - | 2,945,745 | - | 2,945,745 | (1,354,262) | 2,195,176 | - | 840,914 | - | 2,585,172 | - | - |
| 2031 | 937,375 | 2,976,916 | 280,000 | - | 4,194,291 | - | 2,945,745 | - | 2,945,745 | (1,248,546) | 2,217,128 | - | 968,582 | - | 3,553,754 | - | - |
| 2032 | 919,844 | 2,887,700 | 280,000 | - | 4,087,543 | - | 2,945,745 | - | 2,945,745 | (1,141,798) | 2,239,299 | - | 1,097,501 | - | 4,651,255 | - | - |
| 2033 | 901,281 | 2,798,483 | 280,000 | - | 3,979,765 | - | 2,945,745 | - | 2,945,745 | (1,034,020) | 2,261,692 | - | 1,227,673 | - | 5,878,928 | - | - |
| 2034 | 882,719 | 2,709,267 | 280,000 | - | 3,871,986 | - | 2,945,745 | - | 2,945,745 | (926,241) | 2,284,309 | - | 1,358,068 | - | 7,236,996 | - | - |
| 2035 | 863,125 | 2,620,051 | 280,000 | - | 3,763,176 | - | 2,945,745 | - | 2,945,745 | (817,431) | 2,307,152 | - | 1,489,721 | - | 8,726,718 | - | - |
| 2036 | 717,500 | 2,530,835 | 280,000 | - | 3,528,335 | - | 2,945,745 | - | 2,945,745 | (582,590) | 2,330,224 | - | 1,747,634 | - | 10,474,352 | - | - |
| 2037 | - | 2,441,618 | 280,000 | - | 2,721,618 | - | 2,945,745 | - | 2,945,745 | 224,127 | 2,353,526 | - | 2,577,653 | - | 13,052,005 | - | - |
| 2038 | - | 2,352,402 | 280,000 | - | 2,632,402 | - | 2,945,745 | - | 2,945,745 | 313,343 | 2,377,061 | - | 2,690,404 | - | 15,742,409 | - | - |
| 2039 | - | 2,263,186 | 280,000 | - | 2,543,186 | - | 2,945,745 | - | 2,945,745 | 402,559 | 2,400,832 | - | 2,803,391 | - | 18,545,800 | - | - |
| 2040 | - | 2,173,969 | 280,000 | - | 2,453,969 | - | 2,945,745 | - | 2,945,745 | 491,776 | 2,424,840 | - | 2,916,616 | - | 21,462,416 | - | - |
| 2041 | - | 1,616,253 | 280,000 | - | 1,896,253 | - | 2,945,745 | - | 2,945,745 | 1,049,492 | 2,449,089 | - | 3,498,580 | - | 24,960,996 | - | - |
| 2042 | - | 592,209 | 280,000 | - | 872,209 | - | 2,945,745 | - | 2,945,745 | 2,073,536 | 2,473,579 | - | 4,547,115 | - | 29,508,112 | - | - |
| 2043 | - | 207,092 | 280,000 | - | 487,092 | - | 2,945,745 | - | 2,945,745 | 2,458,653 | 2,498,315 | - | 4,956,969 | - | 34,465,080 | - | - |
| 2044 | - | - | 280,000 | - | 280,000 | - | 2,945,745 | - | 2,945,745 | 2,665,745 | 2,523,298 | - | 5,189,043 | - | 39,654,124 | - | - |
| 2045 | - | - | 280,000 | - | 280,000 | - | 2,945,745 | - | 2,945,745 | 2,665,745 | 2,548,531 | - | 5,214,276 | - | 44,868,400 | - | - |
| 2046 | - | - | 280,000 | - | 280,000 | - | 2,945,745 | - | 2,945,745 | 2,665,745 | 2,574,017 | - | 5,239,762 | - | 50,108,162 | - | - |
| Total | 26,002,509 | 58,822,545 | 11,042,200 | - | 95,867,254 | - | | | Total | | | (2,829,420) | | 1,404 | | | |

- FY 2019 Value of a Penny¹: \$1,385,494
- FY 2020 Value of a Penny¹: \$1,421,735
- Assumed Growth Rate: 1.00%

¹Per County Staff.