

STATE OF SOUTH CAROLINA

COUNTY OF LANCASTER

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ORDINANCE NO. 2017-1446

FILED
OFFICE OF CLERK
OF COURT
2017 JUN 29 AM 11:22
CLERK OF COURT
LANCASTER, SC

AN ORDINANCE

TO ADOPT THE LANCASTER COUNTY CAPITAL IMPROVEMENTS PROGRAM 2017 THROUGH 2026 AS RECOMMENDED BY THE LANCASTER COUNTY PLANNING COMMISSION.

Be it ordained by the Council of Lancaster County, South Carolina:

Section 1. Findings.

- A. The Lancaster County staff, in conjunction with the Catawba Regional Council of Governments, prepared the draft version of the Lancaster County Capital Improvements Program 2017 – 2026.
- B. The draft document was presented to the Lancaster County Planning Commission for review and comments.
- C. The Lancaster County Planning Commission has recommended approval to the Lancaster County Council.

Section 2. Adoption of Document; No Funding Authorized.

The Lancaster County Council hereby adopts the Lancaster County Capital Improvements Program 2017 – 2026 document. Inasmuch as this is strictly a financial planning document, no funding for any project contained therein is authorized through the adoption of this ordinance.

Section 3. Severability.

If any section, subsection or clause of this ordinance is held to be unconstitutional or otherwise invalid, the validity of the remaining sections, subsections and clauses shall not be affected.

Section 4. Conflicting Provisions.

To the extent this ordinance contains provisions that conflict with provisions contained in the Lancaster County Code or other County ordinances, the provisions contained in this ordinance supersede all other provisions and this ordinance is controlling.

Section 5. Effective Date.

This ordinance is effective upon Third Reading.

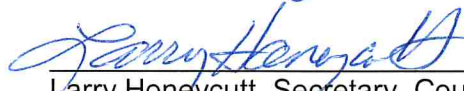
AND IT IS SO ORDAINED

Dated this 26th day of June, 2017.

LANCASTER COUNTY, SOUTH CAROLINA




Steve Harper, Chair, County Council



Larry Honeycutt, Secretary, County Council

ATTEST:



Sherrie Simpson, Clerk to Council

First Reading:	May 22, 2017
Second Reading:	June 12, 2017
Public Hearing:	June 12, 2017
Third Reading:	June 26, 2017



CAPITAL IMPROVEMENTS PROGRAM 2017 – 2026

Recommended for Approval by the
Lancaster County Planning Commission
October 18, 2016

Adopted by the
Lancaster County Council
June 26, 2017

**THIS DOCUMENT IS FOR PLANNING PURPOSES ONLY.
NO FUNDING AUTHORIZATION IS APPROVED BY THE ADOPTION OF THIS DOCUMENT.**

ACKNOWLEDGEMENTS

County Administration & Agency Heads

Steve Willis, County Administrator
Paul Moses, Airport Manager
Brad Carnes, Assessor
Clay Catoe, Emergency Medical Service
Veronica Thompson, Finance
Darren Player, Fire Service / Emergency Management
Rita Vogel, Library
Jeff Catoe, Public Works
Hal Hiott, Parks & Recreation
Barry Faile, Sheriff

Technical assistance provided by:

Robby Moody, AICP, Senior Planner



County Council

Terry Graham, District 1
Charlene McGriff, District 2, Vice Chairwoman
Billy Mosteller, District 3
Larry Honeycutt, District 4, Secretary
Steve Harper, District 5, Chairman
Jack Estridge, District 6
Brian Carnes, District 7

Planning Commission

Rosa Sansbury, District 1
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Shelia Hinson, District 6
Jerry Holt, District 7, Vice Chairman

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**LANCASTER COUNTY
CAPITAL IMPROVEMENTS PROGRAM 2017-2026
DETAILED SUMMARY**

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Airport	\$ 14,830,000	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ 13,330,000
Heavy Aircraft Apron	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -
Terminal	\$ 7,830,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,830,000
Maintenance Hangar/Shop	\$ 1,900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,900,000
8-unit Shade Port with 8-unit T-Hangar	\$ 3,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,600,000
Assessor / GIS	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Software upgrade	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Emergency Medical Services	\$ 8,066,000	\$ 500,000	\$ 1,011,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 5,055,000
Ambulances	\$ 5,000,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
EMS Stations Construction / Relocation	\$ 3,066,000	\$ -	\$ 511,000	\$ -	\$ -	\$ -	\$ 2,555,000
Finance	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -
Financial Management Software	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -
Fire Service / Emergency Management	\$ 31,672,939	\$ -	\$ -	\$ -	\$ 287,740	\$ -	\$ 31,385,199
Fire Apparatus Countywide Purchase	\$ 6,635,199	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,635,199
Burn Training Facility Building	\$ 5,750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,750,000
Fire Station Construction / Renovation - (NEW)	\$ 16,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,300,000
Ladder Truck Replacement	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000
Aerial Fire Apparatus - (NEW)	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Emergency Operations Center - Roof Replacement	\$ 287,740	\$ -	\$ -	\$ -	\$ 287,740	\$ -	\$ -
Mobile Command Post for Emergency Services	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900,000
Library	\$ 8,614,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ 614,000
Library Improvements	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
Del Webb Library at Indian Land (Addition)	\$ 614,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 614,000

**LANCASTER COUNTY
CAPITAL IMPROVEMENTS PROGRAM 2017-2026
DETAILED SUMMARY**

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Public Works - Roads & Bridges	\$ 5,525,000	\$ 155,000	\$ 4,025,000	\$ -	\$ 140,000	\$ -	\$ 1,205,000
Water Tanker Truck (NEW)	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Lowboy Trailer	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000
Dump Truck - Tandem Axle	\$ 715,000	\$ 155,000	\$ -	\$ -	\$ 140,000	\$ -	\$ 420,000
120 M Style Motorgrader	\$ 400,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Boom Mower Tractor	\$ 250,000	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000
Vacuum Truck (NEW)	\$ 400,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Public Works Complex Development	\$ 3,500,000	\$ -	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -
Public Works - Solid Waste / Recycling	\$ 2,030,000	\$ 165,000	\$ 150,000	\$ 350,000	\$ -	\$ 350,000	\$ 1,015,000
Knuckleboom	\$ 330,000	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000
Roll-off Application Refuse Truck	\$ 300,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Improvements at Convenience Centers - Countywide	\$ 1,400,000	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000	\$ 700,000
Parks & Recreation	\$ 22,941,900	\$ -	\$ -	\$ 112,000	\$ -	\$ -	\$ 22,829,900
Lancaster County Sports Complex	\$ 17,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,000,000
Indian Land - Gym / Playground / Picnic / Practice	\$ 5,498,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,498,500
Recreation Center Flooring	\$ 112,000	\$ -	\$ -	\$ 112,000	\$ -	\$ -	\$ -
Buford - Parking Lot / Walking Track	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Springdale - Parking Lot	\$ 131,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 131,400
Sheriff	\$ 26,921,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,921,000
Detention Center	\$ 26,921,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,921,000
Total Departmental Requests	\$ 121,200,839	\$ 8,820,000	\$ 5,786,000	\$ 962,000	\$ 2,427,740	\$ 850,000	\$ 102,355,099

LANCASTER COUNTY
CAPITAL IMPROVEMENTS PROGRAM 2017-2026
DETAILED SUMMARY

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Projected Revenues							
Governmental Fund	\$ 6,162,000	\$ -	\$ 100,000	\$ 112,000	\$ -	\$ -	\$ 5,950,000
Capital Fund	\$ 29,419,439	\$ 820,000	\$ -	\$ 850,000	\$ 502,740	\$ 850,000	\$ 26,396,699
G.O. Bond	\$ 44,071,000	\$ -	\$ 1,175,000	\$ -	\$ -	\$ -	\$ 42,896,000
Capital Sales Tax	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
Community / Private Funding or Future Impact Fees	\$ 13,295,750	\$ -	\$ 883,250	\$ -	\$ 500,000	\$ -	\$ 11,912,500
FAA Grant	\$ 10,947,000	\$ -	\$ -	\$ -	\$ 1,350,000	\$ -	\$ 9,597,000
Fire Millage	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Fund Balance and Debt Service	\$ 3,500,000	\$ -	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -
Indian Land Fee	\$ 2,682,750	\$ -	\$ 127,750	\$ -	\$ -	\$ -	\$ 2,555,000
Park & Recreation Development Fund (PARD)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park Development Fund	\$ 131,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 131,400
SC Aeronautics Grant	\$ 1,091,500	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 1,016,500
Unspecified Grants	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Total Revenues	\$ 121,200,839	\$ 8,820,000	\$ 5,786,000	\$ 962,000	\$ 2,427,740	\$ 850,000	\$ 102,355,099

AIRPORT – DEPARTMENTAL SUMMARY

The Federal Aviation Administration (FAA) has approved a Capital Improvements Program for the Lancaster County-McWhirter Field Airport which includes the following projects:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Airport							
Heavy Aircraft Apron	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -
Terminal	\$ 7,830,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,830,000
Maintenance Hangar/Shop	\$ 1,900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,900,000
8-unit Shade Port with 8-unit T-Hangar	\$ 3,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,600,000
Capital Expenditures	\$ 14,830,000	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ 13,330,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 2,791,500	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 2,716,500
FAA Grant	\$ 10,947,000	\$ -	\$ -	\$ -	\$ 1,350,000	\$ -	\$ 9,597,000
SC Aeronautics Grant	\$ 1,091,500	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 1,016,500
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Title: Heavy Aircraft Apron
Location: McWhirter Field
Type: Facility Upgrade
Priority: Mid-range

AIRPORT
Paul Moses, Airport Manager

Description and Justification:

The current aircraft parking apron at McWhirter Field has a pavement condition number (PCN) value ranging from 7 to 11 (from SCAC Pavement Study). Runway 6-24 has a PCN of 15 resulting from the concrete overlay completed a few years ago. With this pavement strength and a length of 6000 feet, the runway allows LKR to serve heavier general aviation aircraft such as the Falcon 50, Falcon 900, Falcon 2000, Citation X and Challenger CL-604.

Strengthening of the apron would be expensive, since much of the work would require reconstruction due to grade restraints at hangar doors and pavement tie points. Therefore, a new apron is proposed north of the terminal apron for use by the larger, heavier aircraft and limit the usage of the existing apron to lighter aircraft with Aircraft Classification Number (ACN) values at or below the PCN values for the existing pavements. This new apron would be approximately 300' X 300' to allow parking and maneuvering of several large aircraft simultaneously. In addition, since McWhirter Field is approached by corporate jet owners inquiring about a hangar site, this apron can accommodate two 100' X 100' corporate hangars. The project would include pre-design testing and surveying, preparation of a documented categorical exclusion checklist (as there are no apparent environmental issues), design, bidding and land disturbance permitting. Construction of this apron is planned for 2019/2020, provided discretionary funding is available for such.

Project Costs and Financing Plan:	Lancaster County Capital Fund	\$75,000
	FAA Grant	\$1,350,000
	SC Aeronautics Grant	\$75,000

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Heavy Aircraft Apron							
Capital Expenditures	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -
FAA Grant	\$ 1,350,000	\$ -	\$ -	\$ -	\$ 1,350,000	\$ -	\$ -
SC Aeronautics Grant	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:
Minimal impact anticipated.

Project Title: Terminal
Location: McWhirter Field
Type: Facility Upgrade
Priority: Long-range

AIRPORT
 Paul Moses, Airport Manager

Description and Justification:

Once the new heavy aircraft apron is constructed, the existing terminal area will be effectively "built out" due to environmental constraints, utility easements and FAA setbacks in this area. Therefore, the outer years involve implementing a new terminal area according to the Airport Layout Plan. In addition to providing additional developable property for McWhirter Field expansion, the new terminal area is more co-located with the Lancaster County Air-Rail Business Park.

Project Costs and Financing Plan:	Lancaster County Capital Fund	\$2,441,500
	FAA Grant	\$4,647,500
	SC Aeronautics Grant	\$741,500

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Terminal							
Capital Expenditures	\$ 7,830,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,830,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 2,441,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,441,500
FAA Grant	\$ 4,647,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,647,000
SC Aeronautics Grant	\$ 741,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 741,500
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: T.B.D.

Project Title: Maintenance Hangar/Shop
Location: McWhirter Field
Type: Facility Upgrade
Priority: Long-range

AIRPORT
 Paul Moses, Airport Manager

Description and Justification:

The maintenance hangar/shop project will support increased future demand resulting from the apron and terminal projects. The new maintenance hangar will be roughly the same size as current building (8,000 s.f.). Existing maintenance building/shop and associated pavements would be demolished and moved approximately 100 feet farther away from the runway centerline.

Project Costs and Financing Plan: Lancaster County Capital Fund \$95,000
 FAA Grant \$1,710,000
 SC Aeronautics Grant \$95,000

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Maintenance Hangar/Shop							
Capital Expenditures	\$ 1,900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,900,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 95,000
FAA Grant	\$ 1,710,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,710,000
SC Aeronautics Grant	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 95,000
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: T.B.D.

Project Title: 8-unit Shade Port with 8-unit T-Hangar
Location: McWhirter Field
Type: Facility Upgrade
Priority: Long-range

AIRPORT
 Paul Moses, Airport Manager

Description and Justification:

Construction of the shade port and T-hangar will support increased future demand at McWhirter Field. The existing shade port will be demolished and replaced along with a new 8-unit T-Hangar based on Erect-A-Tube 36' wide standard T-Hangar design with 12' tall x 41.5' wide bi-fold doors. The new T-Hangar would be roughly the same footprint as old shade port.

Project Costs and Financing Plan:	Lancaster County Capital Fund	\$180,000
	FAA Grant	\$3,240,000
	SC Aeronautics Grant	\$185,000

Costs are based on a similar 10-unit T-Hangar project at Pelion Airport in 2013.

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
8-unit Shade Port with 8-unit T-Hangar							
Capital Expenditures	\$ 3,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,600,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000
FAA Grant	\$ 3,240,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,240,000
SC Aeronautics Grant	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: T.B.D.

Project Title: Software Upgrade
Location: Assessor's Office
Type: Equipment
Priority: Short-range

ASSESSOR
 Brad Carnes, Director

Description and Justification:

Due to constant changes in State Law concerning the valuation of real property, our software provider is diligently working to provide an improved package to accommodate our needs. The main goals of the Assessor's office are to generate accurate and fair property valuations and provide that data for tax billing purposes to the Auditor.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Software upgrade							
Capital Expenditures	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Capital Revenues							
Governmental Fund	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: None anticipated.

EMERGENCY MEDICAL SERVICE DEPARTMENTAL SUMMARY

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Emergency Medical Services							
Ambulances	\$ 5,000,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
EMS Stations Construction / Relocation	\$ 3,066,000	\$ -	\$ 511,000	\$ -	\$ -	\$ -	\$ 2,555,000
Capital Expenditures	\$ 8,066,000	\$ 500,000	\$ 1,011,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 5,055,000
Capital Revenues							
Community / Private Funding or Future Impact Fees	\$ 1,383,250	\$ -	\$ 883,250	\$ -	\$ 500,000	\$ -	\$ -
Capital Fund	\$ 4,000,000	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ 500,000	\$ 2,500,000
Fire Millage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indian Land Fee	\$ 2,682,750	\$ -	\$ 127,750	\$ -	\$ -	\$ -	\$ 2,555,000
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Title: Ambulances (Replacement)
Location: Countywide
Type: Equipment
Priority: On-going

EMERGENCY MEDICAL SERVICE

Clay Catoe, Director

Description and Justification:

The Emergency Medical Service serves approximately 1,200 customers per month. Over the next fiscal year, 100 more customers are anticipated per month, with an additional 800 new customers projected over the 10-year CIP. This project will purchase two (2) new ambulances per year to keep the EMS fleet current without having to replace all units at one time.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Ambulances							
Capital Expenditures	\$ 5,000,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
Capital Revenues							
Community / Private Funding or Future Impact Fees	\$ 1,000,000	\$ -	\$ 500,000		\$ 500,000	\$ -	\$ -
Capital Fund	\$ 4,000,000	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ 500,000	\$ 2,500,000
Fire Millage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

Each ambulance costs approximately \$7,500 per year to operate; \$3,000 for general maintenance and \$4,500 for fuel. The total operating cost for the current fleet of 12 ambulances is \$90,000. Replacement vehicles represent a \$0 net impact.

Project Title: EMS Stations Construction / Relocation
Location: Countywide
Type: Facility upgrade
Priority: On-going

EMERGENCY MEDICAL SERVICE

Clay Catoe, Director

Description and Justification:

This project will begin to allow us to locate EMS stations strategically based upon coverage area and ISO criteria, rather than where someone donated land. We must relocate some stations to provide adequate coverage zones to best serve our population. We simply cannot afford to continue the current practice because it has led to some areas with over-coverage and others with under-coverage. The costs outlined here presume upgrades/relocations of existing stations. If new stations are warranted, personnel costs will have to be taken into consideration.

The base cost per station (\$511,000) is based on the Buford EMS Station, with little room for contingencies.

Project Costs and Financing Plan: \$511,000 X 6 EMS Stations = \$3,066,000

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
EMS Stations Construction / Relocation							
Capital Expenditures	\$ 3,066,000	\$ -	\$ 511,000	\$ -	\$ -	\$ -	\$ 2,555,000
Capital Revenues							
Community / Private Funding or Future Impact Fees	\$ 383,250	\$ -	\$ 383,250	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Millage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indian Land Fee	\$ 2,682,750	\$ -	\$ 127,750	\$ -	\$ -	\$ -	\$ 2,555,000
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Construction Budget per EMS Station	Amount
A. Planning, Engineering and Design (10% of C.1.)	\$30,000
B. Land Acquisition (varies based on location)	\$100,000
C. Construction (Sum of C.1. and C.2. below)	\$315,000
1. Construction Cost (1,000 s.f. with brick front façade and metal sides - \$135 per s.f.)	\$300,000
2. Construction Contingency (5% of C.1.)	\$15,000
D. Equipment (Furnishings, Vehicles, etc.)	\$30,000
E. Consultant Study (if needed)	\$0
F. Inflation (C.1. + C.2. x 2%) (per year)	\$36,000
Total Project Estimate	\$511,000

Projected Operating Budget Impact:

Operating Expenses	Amount
electricity	\$4,000
water	\$1,200
insurance	\$200
natural gas	\$1,000
phone	\$2,400
cable/internet	\$1,800
trash	\$400
TOTAL Operating Expenses	\$11,000

Project Title: Financial Management Software
Location: Countywide
Type: Software
Priority: Immediate

FINANCE
 Veronica Thompson, Director

Description and Justification:

The current financial management software vendor has been used since 1999. The vendor was bought by another company about 2 years ago. The software package has been updated on an ongoing basis throughout the years but the service has been sub-par for the past few years. Also since 1999, the County has grown and processes have changed. Staff and other users have expressed a need for a more robust system that will allow our processes to be more efficient.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Finance							
Financial Management Software	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -
Capital Expenditures	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: None anticipated.

FIRE SERVICE / EMERGENCY MANAGEMENT DEPARTMENTAL SUMMARY

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Fire Service / Emergency Management							
Fire Apparatus Countywide Purchase	\$ 6,635,199	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,635,199
Burn Training Facility Building	\$ 5,750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,750,000
Fire Station Construction / Renovation - (NEW)	\$ 16,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,300,000
Ladder Truck Replacement	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000
Aerial Fire Apparatus - (NEW)	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Emergency Operations Center - Roof Replacement	\$ 287,740	\$ -	\$ -	\$ -	\$ 287,740	\$ -	\$ -
Mobile Command Post for Emergency Services	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900,000
Capital Expenditures	\$ 31,672,939	\$ -	\$ -	\$ -	\$ 287,740	\$ -	\$ 31,385,199
Capital Revenues							
Governmental Fund	\$ 5,750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,750,000
Capital Fund	\$ 19,722,939	\$ -	\$ -	\$ -	\$ 287,740	\$ -	\$ 19,435,199
Fire Millage	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Community / Private Funding or Future Impact Fees	\$ 5,800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,800,000
Operating Expenditures	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Operating Revenues	\$ 288,467	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 288,467
Operating Budget Impact	\$ 188,467	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 188,467

Project Title: Fire Apparatus Countywide Purchase

FIRE SERVICE / EMERGENCY MANAGEMENT

Location: Countywide

Darren Player, Director

Type: Equipment

Priority: Long-range

Description and Justification:

Lancaster County Fire Commission has implemented a 7 year replacement/upgrade program for fire apparatus. The previous purchase of fire apparatus took place in 2008 using a general obligation bond. This same method should be used to continue the program. This will be the second tier purchase of a plan to guarantee that no county fire apparatus exceeds 21 years in age. All residents of Lancaster County benefit due to the fact the County Fire Service now has a countywide ISO rating. As apparatus is replaced with modern, new technology laden vehicles, the efficiency of firefighting is increased tremendously. After the next purchase, a Compressed Air Foam System (CAFS) equipped engine will be first out in all fire department districts. This technology increases the effectiveness of firefighting while decreasing needed water capacity as well as sparing the firefighter some of the weight involved in the fire hose. The Fire Commission Apparatus and Equipment Committee will make a recommendation to the full Commission prior to the issuance of bid documents.

Project Costs and Financing Plan: The current cost estimate for this equipment is \$9.8 million. Since this project will not be realized until year 6 at the earliest, a 5% annual inflation rate has been added and results in a future cost of \$11.1 million in FY2021/22.

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Fire Apparatus Countywide Purchase							
Capital Expenditures	\$ 6,635,199	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,635,199
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 6,635,199	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,635,199
Fire Millage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: Maintenance is included in the existing Fire Commission budget. As new apparatus is purchased, older apparatus is removed from the fleet so there is no net increase of number of pieces of apparatus with the purchase.

Project Title:	Burn Training Facility Building	FIRE SERVICE / EMERGENCY MANAGEMENT
Location:	1941 Pageland Hwy (general area)	Darren Player, Director
Type:	Construction	
Priority:	Long-range	

Description and Justification:

Currently no live fire training facility exists in Lancaster County. The construction of such a facility will assist in training of volunteers and career personnel by having such a facility in close proximity to the training. This will alleviate the current requirement of traveling to Columbia to the SC Fire Academy or to Rock Hill to the York County Fire Training Facility for refresher burns and ongoing live fire training. The model priced is from Fire Facilities Inc. This facility would be constructed on land already owned by Lancaster County in the general area of the existing Sheriff's Office. This facility is configured in such a way to be amenable to Law Enforcement tactical training as well. The presence of a fire training facility burn building in county also allows Insurance Service Organization (ISO) points credit this county cannot currently accrue.

Lancaster County Emergency Management / Fire Service, Lancaster County EMS, Lancaster County Sheriff's Department, Lancaster Fire Department, and Lancaster Police Department will all benefit from this project since the burn facility will be configured with a 4-story training tower. The entire population of Lancaster County will benefit due to increased access to a training facility by all emergency service agencies. The burn facility itself, while two story in parts and a single story in other parts can be configured to both serve as a live fire training facility for the Fire Service and also tactical response facility for Law Enforcement. A local burn training facility lends ISO points to the county and the city of Lancaster due to its local proximity. This project will add a safety factor for everyday operations to the Volunteer and Career County Fire Service due to the countywide availability and accessibility of the facility. The logistics of training will become much easier for all agencies involved.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Burn Training Facility Building							
Capital Expenditures	\$ 5,750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,750,000
Capital Revenues							
Governmental Fund	\$ 5,750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,750,000
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Millage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: T.B.D.

Project Title: Fire Station Construction / Renovation (NEW) **FIRE SERVICE / EMERGENCY MANAGEMENT**
Location: Countywide Darren Player, Director
Type: Equipment
Priority: Long-term

Description and Justification:

Construction of new fire station facilities in areas of the county not currently served by a station with placement within five (5) road miles or less from a given taxed structure(s). Once this need is addressed and completed, County Council would assist with renovation of existing fire stations to allow for placement of modern fire apparatus as well as other station use efficiency modifications. A standardized station building layout would be designed and used throughout the county where new station construction would take place.

This project would fund renovations, additions, and if necessary new station buildings for fire departments throughout the county. Some of the existing fire department buildings will not be able to accept modern fire apparatus when the next apparatus purchase takes place. Residents and businesses across Lancaster County would benefit from this project.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Fire Station Construction / Renovation - (NEW)							
Capital Expenditures	\$ 16,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,300,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 10,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,500,000
Fire Millage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Community / Private Funding or Future Impact Fees	\$ 5,800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,800,000
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: T.B.D.

Project Title: Ladder Truck Replacement
Location: Central Lancaster County
Type: Equipment
Priority: Long-range

FIRE SERVICE / EMERGENCY MANAGEMENT

Darren Player, Director

Description and Justification:

Lancaster County Fire Commission partially funded the purchase of the current Lancaster FD Ladder truck in 1997/1998. This truck will be replaced in 2022 and the anticipated cost-share to be partially funded by Lancaster County Fire Commission, allowing access and response of this apparatus to county fire incidents, will be \$400,000.00.

The purchase of a ladder truck to serve county structures in the central portion of the county would be in excess of one million dollars. Funding a portion of the Lancaster FD Ladder truck allows access and use of the apparatus without having to purchase a county owned apparatus saving approximately \$600,000.00.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Ladder Truck Replacement							
Capital Expenditures	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Fire Millage	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: None anticipated.

Project Title: Aerial Fire Apparatus **FIRE SERVICE / EMERGENCY MANAGEMENT**
Location: Kershaw/Rich Hill/Flat Creek/Heath Springs Fire Districts **Darren Player, Director**
Type: Equipment
Priority: Long-range

Description and Justification:

When buildings are built that are more than 35 feet in height, ISO requires the presence of aerial fire apparatus. The aerial apparatus carries maximum ISO credit up to 2.5 miles from the fire station (road miles). After 2.5 road miles from the station, ISO credit diminishes rapidly. This situation facilitates the need for aerial apparatus in these fire districts—Kershaw/Rich Hill/Flat Creek/Heath Springs—to keep the ISO rating stable. Lancaster County has permitted the construction of multiple story buildings that exceed the 35-foot height threshold in several fire districts which has had a direct impact on the local ISO rating of these fire districts.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Aerial Fire Apparatus - (NEW)							
Capital Expenditures	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Fire Millage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: T.B.D.

Project Title: EOC - Roof Replacement
Location: Emergency Operations Center
Type: Maintenance
Priority: Mid-range

FIRE SERVICE / EMERGENCY MANAGEMENT

Darren Player, Director

Description and Justification:

The Emergency Operations Center Building was purchased from the City of Lancaster and was originally constructed by Duke Energy in the early 1980s. The standing seam lapped metal roof was installed at that time and other than intermittent repairs, remains as constructed with years of wear. Leaks occur and are repaired as needed with total roof replacement anticipated by 2020. The cost estimate was prepared by Hall Building Information Group with a full building exterior needs assessment. The use of the building as an EOC should continue for many years after this project is completed. Normal maintenance and upkeep will apply throughout the years of use and should be absorbed in normal budget items for maintenance. Interior upgrades will be planned and budgeted in normal budget cycles.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Emergency Operations Center - Roof Replacement							
Capital Expenditures	\$ 287,740	\$ -	\$ -	\$ -	\$ 287,740	\$ -	\$ -
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 287,740	\$ -	\$ -	\$ -	\$ 287,740	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

Project Title: Mobile Command Post-Emergency Services **FIRE SERVICE / EMERGENCY MANAGEMENT**
Location: Countywide **Darren Player, Director**
Type: Equipment
Priority: Long-range

Description and Justification:

A mobile command post is an apparatus configured to allow for command and control of incident scenes at all locations throughout Lancaster County, no matter how remote. The mobile command is essential to properly command a scene, document necessary activities and relay over communications technology on board to remote agencies that may be assisting or supporting. The mobile command post will provide an atmosphere controlled environment for decision making regardless of weather and other environmental circumstances.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Mobile Command Post for Emergency Services							
Capital Expenditures	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900,000
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: T.B.D.

LIBRARY - DEPARTMENTAL SUMMARY

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Library							
Library Improvements	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
Del Webb Library at Indian Land (Addition)	\$ 614,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 614,000
Capital Expenditures	\$ 8,614,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ 614,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Sales Tax	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Community / Private Funding or Future Impact Fees	\$ 614,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 614,000
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Title: Library Improvements
Location: Lancaster
Type: Construction
Priority: Short-range

LIBRARY
 Rita Vogel, Director

Description and Justification:

The Main Library (Lancaster) serves approximately 20,640 customers per month. Over the next fiscal year, 100 more customers are anticipated per month, with an additional 1,000 new customers projected over the 10-year CIP. The 40-year-old library building is inadequate to provide modern library services.

The Kershaw Branch Library serves approximately 2,900 customers per month. Over the next fiscal year, 50 more customers are anticipated per month, with an additional 75 new customers projected per month over the 10-year CIP. Located in a remodeled school band room in 1997, this library has outgrown the present facility.

The Indian Land Branch Library (Del Webb) is our newest branch and serves approximately 7,000 customers per month. Over the next fiscal year, 500 more customers are anticipated per month, with an additional 700 new customers projected per month over the 10-year CIP. This branch needs an air/sound lock entry between front entrance and circulation desk.

Project Costs and Financing Plan:

Capital Sales Tax proceeds of \$8,000,000 will be used for this project.

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Headquarters Library							
Capital Expenditures	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Sales Tax	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: T.B.D.

Project Title: Del Webb Library at Indian Land (Minor alternations/additions)
Location: Indian Land
Type: Construction
Priority: Long-range

LIBRARY
 Rita Vogel, Director

Description and Justification:

The library serves approximately 7,000 customers per month. Over the next fiscal year, 500 more customers are anticipated per month, with an additional 700 new customers projected per month over the 10-year CIP. This project will install air/sound lock entry between front entrance and circulation desk. This improvement will create an enclosed foyer to relieve noise and airflow problems affecting services.

Project Costs and Financing Plan:

Community/Private funding or future impact fees (if adopted) will be used to fund this project.

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Del Webb Library at Indian Land (Addition)							
Capital Expenditures	\$ 614,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 614,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Community / Private Funding or Future Impact Fees	\$ 614,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 614,000
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: None anticipated.

PUBLIC WORKS – ROADS & BRIDGES DEPARTMENTAL SUMMARY

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Public Works - Roads & Bridges							
Water Tanker Truck (NEW)	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Lowboy Trailer	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000
Dump Truck - Tandem Axle	\$ 715,000	\$ 155,000	\$ -	\$ -	\$ 140,000	\$ -	\$ 420,000
120 M Style Motorgrader	\$ 400,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Boom Mower Tractor	\$ 250,000	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000
Vacuum Truck (NEW)	\$ 400,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Public Works Complex Development	\$ 3,500,000	\$ -	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -
Capital Expenditures	\$ 5,525,000	\$ 155,000	\$ 4,025,000	\$ -	\$ 140,000	\$ -	\$ 1,205,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 1,175,000	\$ 155,000	\$ -	\$ -	\$ 140,000	\$ -	\$ 880,000
G.O. Bond	\$ 850,000	\$ -	\$ 525,000	\$ -	\$ -	\$ -	\$ 325,000
Fund Balance and Debt Service	\$ 3,500,000	\$ -	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -
MS4 Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ 114,750	\$ -	\$ 12,750	\$ 12,750	\$ 12,750	\$ 12,750	\$ 63,750
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ (114,750)	\$ -	\$ (12,750)	\$ (12,750)	\$ (12,750)	\$ (12,750)	\$ (63,750)

Project Title: Water Tanker Truck (NEW)
Location: Countywide
Type: Equipment
Priority: Long-range

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

This request will replace a 1971 model truck. The new vehicle has the capability to serve double-duty as a brine truck for de-icing roadways in the winter.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Water Tanker Truck (NEW)							
Capital Expenditures	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

This vehicle costs approximately \$12,750 per year to operate; \$6,500 for general maintenance and \$6,250 for fuel. Replacement vehicles represent a \$0 net impact.

Project Title: Lowboy Trailer
Location: Countywide
Type: Equipment
Priority: On-going

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

This request will replace a 1989 model trailer that is no longer DOT compliant for use on the road.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Lowboy Trailer							
Capital Expenditures	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

Annual maintenance is cost less than \$500. Replacement equipment represents a \$0 net impact.

Project Title: Dump Truck - Tandem Axle
Location: Countywide
Type: Equipment
Priority: Short-term

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

The request for FY2016/17 will replace a 2001 model truck that can become a spare to be used during maintenance of the new truck or periods of peak activity. The current spare is also a 2001 model with higher mileage/hours of use. The FY2019/20 request replaces a 2006 model truck.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Dump Truck - Tandem Axle							
Capital Expenditures	\$ 715,000	\$ 155,000	\$ -	\$ -	\$ 140,000	\$ -	\$ 420,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 715,000	\$ 155,000	\$ -	\$ -	\$ 140,000	\$ -	\$ 420,000
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

This vehicle costs approximately \$12,750 per year to operate; \$6,500 for general maintenance and \$6,250 for fuel. Replacement vehicles represent a \$0 net impact.

Project Title: 120 M Style Motorgrader
Location: Countywide
Type: Equipment
Priority: Short-term

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

This request will replace a 1989 model that is has exceeded its useful life.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
120 M Style Motorgrader							
Capital Expenditures	\$ 400,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ 400,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

This vehicle costs approximately \$12,750 per year to operate; \$6,500 for general maintenance and \$6,250 for fuel. Replacement equipment represents a \$0 net impact.

Project Title: Boom Mower Tractor
Location: Countywide
Type: Equipment
Priority: Short-term

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

This project will replace one mover and add one mower to the current fleet of two mowers. Road maintenance includes the cutting of all shoulders, tree and underbrush growth within road rights-of-way. Presently, two mowers attempt to maintain approximately 800 miles of right-of-way to keep travel ways open and safe. Public calls for service increase the workload during the summer months and limited equipment and staff are unable to meet demand without adding this equipment.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Boom Mower Tractor							
Capital Expenditures	\$ 250,000	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ 250,000	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

This equipment costs approximately \$12,750 per year to operate; \$6,500 for general maintenance and \$6,250 for fuel. Replacement equipment represents a \$0 net impact, and the figures above reflect the new equipment only.

Project Title: Vacuum Truck
Location: Countywide
Type: Equipment
Priority: Short-term

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

Stormwater management is a responsibility that necessitates proper maintenance of storm drains, catch basins and curbs. This new equipment will be the primary tool for meeting these obligations.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Vacuum Truck (NEW)							
Capital Expenditures	\$ 400,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
G.O. Bond	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ 114,750	\$ -	\$ 12,750	\$ 12,750	\$ 12,750	\$ 12,750	\$ 63,750
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ (114,750)	\$ -	\$ (12,750)	\$ (12,750)	\$ (12,750)	\$ (12,750)	\$ (63,750)

Projected Operating Budget Impact:

This vehicle costs approximately \$12,750 per year to operate; \$6,500 for general maintenance and \$6,250 for fuel.

Project Title: Public Works Complex Development
Location: Pageland Highway
Type: Construction
Priority: Short-term

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

Additional office space is needed immediately to support solid waste recycling coordination, documents and files recording and general storage. Additional upgrades need to include a training and conference room, break room with kitchen facilities, and more lobby area for public to use since increased visits and official visits by different groups. This project will involve the demolition of all current structures with the exception of the historic Chain Gang Barracks. This structure would be retained for storage.

New construction includes:

- A Vehicle Maintenance Garage with large bays suitable for handling heavy equipment. Two bays will be dedicated to the Fire Service. Space for offices, lockers, parts storage and mechanical needs.
- An office space for Roads and Bridges, Solid Waste and Building Maintenance. Space for offices, lockers, equipment storage, and mechanical needs, along with warehouse space.
- Truck storage facilities will be constructed. This would include pole barns for sheltering equipment and electrical connections for Kussmaul components. Wash racks for trucks and equipment will be a new addition.
- A large convenience site capable of handling all types of product disposal. This facility will become the main convenience site and will be open 6 days per week.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Public Works Complex Development							
Capital Expenditures	\$ 3,500,000	\$ -	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fund Balance and Debt Service	\$ 3,500,000	\$ -	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

This is a general estimate based on the projected uses and floor space needed. These costs are not based on an engineering or architectural study, but web-based research of similar facilities.

Construction Budget	Amount
A. Planning, Engineering and Design (10% of C.1.)	\$280,000
B. Land Acquisition	\$0
C. Construction (Sum of C.1. and C.2. below)	\$2,968,000
1. Construction Cost	\$2,800,000
2. Construction Contingency (6% of C.1.)	\$168,000
D. Equipment (Furnishings, Vehicles, etc.)	\$250,000
E. Consultant Study (if needed)	\$0
F. Inflation (C.1. + C.2. x 2%) (per year)	\$0
Total Project Estimate	\$3,498,000

Departments Impacted:

PW-Roads and Bridges, PW-Solid Waste, Vehicle Maintenance and Building Maintenance.

Projected Operating Budget Impact: T.B.D.

**PUBLIC WORKS – SOLID WASTE / RECYCLING
DEPARTMENTAL SUMMARY**

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Public Works - Solid Waste / Recycling							
Knuckleboom	\$ 330,000	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000
Roll-off Application Refuse Truck	\$ 300,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Improvements at Convenience Centers - Countywide	\$ 1,400,000	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000	\$ 700,000
Capital Expenditures	\$ 2,030,000	\$ 165,000	\$ 150,000	\$ 350,000	\$ -	\$ 350,000	\$ 1,015,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 1,730,000	\$ 165,000	\$ -	\$ 350,000	\$ -	\$ 350,000	\$ 865,000
G.O. Bond	\$ 300,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Title: Knuckleboom
Location: Countywide
Type: Equipment
Priority: Short-term

PUBLIC WORKS – SOLID WASTE / RECYCLING

Jeff Catoe, Director

Description and Justification:

This request will replace a 2006 model that will have exceeded its useful life.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Knuckleboom							
Capital Expenditures	\$ 330,000	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 330,000	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

This equipment costs approximately \$12,750 per year to operate; \$6,500 for general maintenance and \$6,250 for fuel. Replacement equipment represents a \$0 net impact.

Project Title: Roll-off Application Refuse Truck
Location: Countywide
Type: Vehicle
Priority: Short-term

PUBLIC WORKS – SOLID WASTE / RECYCLING

Jeff Catoe, Director

Description and Justification:

This request will replace a 2003 model truck with over 400,000 miles of service.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Roll-off Application Refuse Truck							
Capital Expenditures	\$ 300,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ 300,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

This vehicle costs approximately \$12,750 per year to operate; \$6,500 for general maintenance and \$6,250 for fuel. Replacement vehicles represent a \$0 net impact.

Project Title: Improvements at Convenience Centers
Location: Countywide
Type: Construction
Priority: On-going

PUBLIC WORKS – SOLID WASTE / RECYCLING

Jeff Catoe, Director

Description and Justification:

This project will provide upgrades, safeguards and expansion of the collection/disposal centers.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Improvements at Convenience Centers - Countywide							
Capital Expenditures	\$ 1,400,000	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000	\$ 700,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 1,400,000	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000	\$ 700,000
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

T.B.D.

PARKS & RECREATION – DEPARTMENTAL SUMMARY

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Parks & Recreation							
Lancaster County Sports Complex	\$ 17,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,000,000
Indian Land - Gym / Playground / Picnic / Practice	\$ 5,498,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,498,500
Recreation Center Flooring	\$ 112,000	\$ -	\$ -	\$ 112,000	\$ -	\$ -	\$ -
Buford - Parking Lot / Walking Track	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Springdale - Parking Lot	\$ 131,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 131,400
Capital Expenditures	\$ 22,941,900	\$ -	\$ -	\$ 112,000	\$ -	\$ -	\$ 22,829,900
Capital Revenues							
Governmental Fund	\$ 312,000	\$ -	\$ -	\$ 112,000	\$ -	\$ -	\$ 200,000
Park Development Fund	\$ 131,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 131,400
Park & Recreation Development Fund (PARD)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Community / Private Funding or Future Impact Fees	\$ 5,498,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,498,500
G.O. Bond	\$ 15,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,500,000
Unspecified Grants	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Operating Expenditures	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Operating Revenues	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Title: Lancaster County Sports Complex
Location: Lancaster
Type: Construction
Priority: Long-term

PARKS & RECREATION

Hal Hiott, Director

Description and Justification:

Approximately 2,500 customers per week are currently served by this facility. Over the 10-year CIP, 2,500 more customers per week are anticipated to need services. This project will construct a ball field complex to support regular season games and travel tourism games. Two (2) four-field clover leaf design field complexes, two (2) central scoring/offices/restroom/concession towers, lighted play fields and soccer fields, tennis complex, playground, picnic shelter, perimeter walking trail, paved parking lots and maintenance storage area. The old Dixie Youth fields are land-locked and cannot be expanded. We will fail to meet the current Level-of-Service in approximately two years without making these improvements.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Lancaster County Sports Complex							
Capital Expenditures	\$ 17,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,000,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park Development Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park & Recreation Development Fund (PARF)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Community / Private Funding	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
G.O. Bond	\$ 15,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,500,000
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: T.B.D.

Project Title: Indian Land - Gym / Playground / Picnic / Practice
Location: Indian Land
Type: Construction
Priority: Long-term

PARKS & RECREATION

Hal Hiott, Director

Description and Justification:

Approximately 2,000 customers per week are currently served by this facility. Over the 10-year CIP, 1,500 more customers are anticipated to need services. This project will construct a 36,000 s.f. gymnasium in partnership with the Council on Aging, including 19 acres of land, a parking lot, picnic shelter, playground, practice fields and multipurpose fields. We will fail to meet the current Level-of-Service in approximately 12 months without making these improvements.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Indian Land - Gym / Playground / Picnic / Practice							
Capital Expenditures	\$ 5,498,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,498,500
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park Development Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park & Recreation Development Fund (PARF)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Community / Private Funding or Future Impact Fees	\$ 5,498,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,498,500
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Operating Revenues	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

Expenditures and revenues are expected to balance at \$100,000 per year; therefore, the net operating impact is \$0.

Project Title: Recreation Center Flooring
Location: Lancaster, Indian Land, Buford and Andrew Jackson
Type: Construction
Priority: Mid-range

PARKS & RECREATION

Hal Hiott, Director

Description and Justification:

Recreation Centers are aging and are in need of upgrades to flooring and HVAC systems. Currently, we serve 5,000 customers per week at these facilities. Over the next fiscal year, 100 more customers are anticipated per month, with an additional 2,500 new customers per month projected over the 10-year CIP.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Recreation Center Flooring							
Capital Expenditures	\$ 112,000	\$ -	\$ -	\$ 112,000	\$ -	\$ -	\$ -
Capital Revenues							
Governmental Fund	\$ 112,000	\$ -	\$ -	\$ 112,000	\$ -	\$ -	\$ -
Park Development Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park & Recreation Development Fund (PARF)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Community / Private Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

T.B.D.

Project Title: Buford - Parking Lot / Walking Track
Location: Buford
Type: Construction
Priority: Long-term

PARKS & RECREATION

Hal Hiott, Director

Description and Justification:

The existing parking lot has a gravel surface. This project will provide an all-weather surface and improve the safety and appearance of the facility. Approximately 1,000 customers per week are currently served by this facility. Over the 10-year CIP, 100 more customers per month are anticipated to need services. The Community Needs Assessment indicated the need for more walking trails.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Buford - Parking Lot / Walking Track							
Capital Expenditures	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Capital Revenues							
Governmental Fund	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Park Development Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park & Recreation Development Fund (PARD)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Community / Private Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

Repaving should occur on a 10-year cycle. Annual inspections will determine the need for patchwork, based on weather and impact. No additional costs associated with the new track. Trash pick-up, mowing and edging in and around the track would fall in with current maintenance duties. Annual inspections will determine the need for repairs.

Project Title: Springdale - Parking Lot
Location: Lancaster
Type: Construction
Priority: Long-term

PARKS & RECREATION

Hal Hiott, Director

Description and Justification:

There is an available 16-acre tract adjacent to the Springdale Recreation Complex that would accommodate future parking and programming needs. The useful life of the parking lot has been exceeded and the surface needs to be replaced. This project will provide an all-weather surface and improve the safety and appearance of the facility. Approximately 4,000 customers per month are currently served by this facility. Over the 10-year CIP, 100 more customers are anticipated to need services on a weekly basis and failure to meet the current Level-of-Service will occur in approximately two years without making these improvements.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Springdale - Parking Lot							
Capital Expenditures	\$ 131,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 131,400
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park Development Fund	\$ 131,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 131,400
Park & Recreation Development Fund (PARD)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Community / Private Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

Repaving should occur on a 10-year cycle. Annual inspections will determine the need for patchwork, based on weather and impact.

Project Title: Detention Center
Location: T.B.D.
Type: Construction
Priority: Long-range

SHERIFF
Barry Faile, Sheriff

Description and Justification:

The Lancaster County Detention Center serves as a housing and holding facility for persons incarcerated by the following agencies: Lancaster County Sheriff's Office, SC Department of Probation & Parole, Lancaster Police Department, SC Highway Patrol, SC Department of Natural Resources and SC Department of Juvenile Justice. Federal agencies also use the facility on an infrequent basis. All of these agencies benefit directly from this facility. Based on the increase in the average daily jail population, the existing facility will fail to meet future needs.

This new facility will replace the current Detention Center with a modern "pod" based design, which affects the manpower needs to monitor and control inmates. The current facility is a linear design which has significant areas of sparsely controlled areas. The new facility would have a wing dedicated to Magistrate's Court. This would allow for bond hearings, probable cause hearings, etc. to be done on-site without the risks of transporting the inmates to a separate Magistrate's Court facility. The new court would incorporate modern security measures to protect the court staff and public from harm.

Project Costs and Financing Plan:

Various jail space cost estimates varied widely; the average figure is approximately \$60,000 per bed.

Construction Budget	Amount
A. Planning, Engineering and Design (10% of C.1.)	\$2,100,000
B. Land Acquisition	\$251,000
C. Construction (Sum of C.1. and C.2. below)	\$22,050,000
1. Construction Cost	\$21,000,000
2. Construction Contingency (5% of C.1.)	\$1,050,000
D. Equipment (Furnishings, Vehicles, etc.)	\$0
E. Consultant Study (if needed)	\$0
F. Inflation (C.1. + C.2. x 2%) (per year)	\$2,520,000
Total Project Estimate	\$26,921,000

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Detention Center							
Capital Expenditures	\$ 26,921,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,921,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ 26,921,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,921,000
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ 2,810,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,810,500
Operating Revenues	\$ 365,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 365,000
Operating Budget Impact	\$ 2,445,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,445,500

Projected Operating Budget Impact:

The proposed facility will be constructed to house 300 inmates to accommodate future growth. The pod system is most likely more cost effective to build; however, to supervise the pod system it will require more manpower. This is because direct supervision places an officer in each pod. Currently we do not have personnel in the housing units. Direct supervision is the national trend in modern correctional facilities. Currently we have 6 correctional officers per shift (28 total). Assuming we did not have a population increase, we may be able to effectively and safely run the facility with 4 additional correctional officers per shift (10 total). An example of the manpower needs comes from York County Sheriff's Office which is a 300 bed facility with direct supervision – each shift is staffed with 25 correctional officers.

Operating expenditures are difficult to estimate since there are several variables that have not or cannot be determined. First, the number of inmates varies. On a monthly basis, we average 140 inmates per day. Again it is important to understand that other than the additional officers to provide direct supervision, the following figures are estimates based on the inmate population increase. If inmate population does not increase then these numbers will not increase. It is also important to understand that these figures include increases to personnel, training, equipment, and many other line items if the inmate population increases. As the number of inmates grows, safety regulations require that the number of correctional officers and related expenses must also increase.

Another unknown would be the contracting of the facility to house federal inmates. If we were able to arrange to house federal inmates in unoccupied areas of the jail, we could use those funds as a source of revenue. The per day reimbursement rate for housing a federal inmate is approximately \$75. Previous estimates show that it costs Lancaster County approximately \$55 a day to house an inmate. Under this scenario, roughly \$20 of revenue per federal inmate per day would be generated. If 50 federal inmates were housed here each year, we could potentially generate net revenue of \$365,000 annually.

	Year 1	Year 2	Year 3	Year 4	Year 5	Years 6-10
Estimated Daily Inmates	140	150	170	190	200	250
Annual Operating Expenditures	\$2,810,500	\$3,011,250	\$3,412,750	\$3,814,250	\$4,015,000	\$25,093,750
Estimated Daily Federal Inmates	50	50	50	50	50	50
Annual Operating Revenue	\$365,000	\$365,000	\$365,000	\$365,000	\$365,000	\$1,825,000
Annual Operating Budget Impact	(\$2,445,500)	(\$2,646,250)	(\$3,047,750)	(\$3,449,250)	(\$3,650,000)	(\$23,268,750)