

Lancaster County Council Infrastructure and Regulation Committee Meeting Agenda

Tuesday, November 15, 2016

County Council Conference Room
Council Administration Building
101 N. Main Street
Lancaster, SC 29720

1. **Call to Order – Committee Chair Larry Honeycutt** **3:00 p.m.**
2. **Approval of the agenda** *[deletions and additions of non-substantive matters]*
3. **Approval of minutes of the October 11, 2016 meeting – pgs. 2 - 7**
4. **Citizens Comments**
5. **Discussion/Action items**
 - a. CIP update – *Robby Moody* pgs. 8 - 119
 - b. Revised Airport Capital Improvement Plan list for the FAA. – *Paul Moses* pgs. 120 - 121
 - c. Donation of Heath Spring's park property from Lancaster County School District. – *Hal Hiott* pgs. 122 - 131
 - d. Reallocation of resources within Roads and Bridges capital account. – *Jeff Catoe* pgs. 132-133
 - e. Update on road acceptances – *Jeff Catoe*
 - f. Fox Ridge Community Roads - *Ben Levine* (*Per Chairman Honeycutt*)
 - g. Discussion of Agricultural Use rollback taxes – *Brad Carnes*
 - h. Discussion of Fleet Operations facility design – *Steve Willis, Jeff Catoe, and Brandon Elliott* pgs. 134 - 136
6. **Executive Session**
 - Legal briefing regarding two proposed contractual matters SC Code 30-4-70(2)

Upon returning to open session, action may be taken on the items discussed during executive session.

7. **Adjournment**

Anyone requiring special services to attend this meeting should contact 285-1565 at least 24 hours in advance of this meeting. Lancaster County Council Infrastructure and Regulation Committee agendas are posted at the Lancaster County Administration Building and are available on the Website: www.mylancastersc.org

MINUTES OF THE LANCASTER COUNTY COUNCIL INFRASTRUCTURE AND REGULATION
COMMITTEE
COUNTY ADMINISTRATION BUILDING
COUNCIL CONFERENCE ROOM
101 N. MAIN STREET, LANCASTER



Members of the Lancaster County Council Infrastructure and Regulation Committee

Larry Honeycutt, Committee Chairman – District 4
Larry McCullough, Council Member – District 1
Jack Estridge, Council Member – District 6

Tuesday, October 11, 2016

The Committee Members present were Larry Honeycutt, Larry McCullough and Jack Estridge. Also, present was Steve Willis, John Weaver, Debbie Hardin, and Chelsea Gardner. A quorum of the Lancaster County Council Infrastructure and Regulation Committee was present for the meeting.

The following press was notified of the meeting by e-mail and by fax in accordance with the Freedom of Information Act: Lancaster News, Kershaw News Era, The Rock Hill Herald, Fort Mill Times, Cable News 2, Channel 9 and the Local Government Channel. The agenda was also posted in the lobby of the County Administration Building the required length of time and on the county website.

Call to Order

Larry Honeycutt called the meeting to order at 2:00 p.m.

Approval of Agenda

Jack Estridge moved to approve the agenda. Passed 3-0.

Minutes of the September 13, 2016 meeting

Jack Estridge moved to approve the September 13, 2016 minutes. Passed 3-0

Citizens Comments

Ben Levine, 5062 Terrier Lane, spoke regarding legacy roads in Fox Ridge subdivision.

Waylon Wilson, 15117 Legend Oaks Court, spoke regarding the Bretagne Development Agreement. He further requested an apology from the County Attorney for comments made at the Council Meeting when addressing his concerns regarding Section 3.05 and roads in the Agreement. Mr. Wilson distributed documents to the committee, attached as schedule A.

Pat _____, 7401 Carolina _____ Court, Indian Land, spoke regarding crossing signage in Sun City.

Verbal update – fleet maintenance facility

Steve Willis reported that the information for the plans has been sent to the architect and will report back to the committee as soon as the plans have been delivered.

Legacy road status – update

Jeff Catoe reported that the county has completed the Legacy Road portion of the acceptance of roads in the county system. Currently, all roads platted after 2008 are to meet Ordinance 915 standards for acceptance with a deadline of December 31, 2017. There are several requests for acceptance and current activity by some to meet the deadlines. Plans approved after January 1, 2015 will have privately maintained roads.

Larry McCullough requested a list of legacy roads that are in the county road system and the status of the other roads that are not.

Update regarding MS4 – storm water

Jeff Catoe reported that some deadlines have changed for the MS4 storm water ordinance. He further reported that all MS4 work is currently budgeted through the general fund as no storm water fee schedule has been adopted. Critical dates listed for January 1, 2017 are public outreach components and current staff and consultants are working on completion for the final draft ordinance.

John Weaver, County Attorney, reported that he has been in touch with Waters & Company to provide us with information regarding a PE engineer by October 15.

Banquet Hall discussion

Committee Chairman Honeycutt stated that banquet hall information was discussed in length with Council in 2013 and he is not sure why it needed to be changed in the current proposed version of the Unified Development Ordinance (UDO). He stated that the existing banquet hall owners do not want to be grandfathered-in. He also referred to the conditions listed in Ordinance 2013-1242 and page 21 of the agenda package.

Penelope Karagounis confirmed that the proposed new UDO has the existing banquet hall grandfathered in and is not allowed as a permissible use. She stated that he could make a motion on October 24 to change it in the proposed ordinance.

LANCASTER COUNTY COUNCIL INFRASTRUCTURE AND REGULATION
COMMITTEE

October 11, 2016

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Miscellaneous

The committee instructed the Clerk to Council to cancel the December I&R meeting.

Executive Session

Larry McCullough moved to go into Executive Session to hear a legal briefing regarding two proposed contractual matters. Jack Estridge seconded. Passed 3-0.

Larry McCullough moved to come out of Executive Session. Seconded by Jack Estridge. Passed 3-0.

John Weaver stated, while in Executive Session the Committee heard two contractual matters where there were no votes taken and no decisions made.

Upon returning to open session, the following action as taken on times discussed during executive session:

Larry McCullough moved to allow the County Attorney to move ahead on contractual matter number one (1) as discussed in Executive Session. Passed 3-0.

Larry McCullough moved to recommend favorably to County Council contractual matter number two (2) as discussed in Executive Session. Passed 2-1. Jack Estridge opposed.

Adjournment

Jack Estridge moved to adjourn. Seconded by Larry Honeycutt. Passed 3-0.

Respectfully Submitted:

Approved by Committee Chair

Debbie C. Hardin
Clerk to Council

Larry Honeycutt, Committee Chair

CAPITAL IMPROVEMENTS PROGRAM OVERVIEW



Background

Capital Improvements Programming is a method of planning for the effective and efficient provision of public facilities, infrastructure improvements, major maintenance requirements, and acquisition of property and equipment. The first year of the Recommended Capital Improvements Program represents the County Administrator's recommendations to the County Council as the Capital Improvements Program (CIP) budget.

A ten-year CIP allows the County Council and the citizens an opportunity to view both the short-term capital construction and the acquisition needs of Lancaster County. Viewing the short-term needs enables the County to better plan its financing strategy for capital improvements and annual operating requirements.

What is a Capital Improvements Project?

Capital improvements are major construction or acquisition efforts, which are non-recurring in nature. Pursuant to Lancaster County Ordinance #573 adopted December 1, 2003, capital improvements projects must meet the following thresholds:

- Building and building improvements, \$50,000
- Land improvements, \$25,000
- Furniture and equipment, \$5,000
- Vehicles, \$5,000

Conclusion

The CIP is a document dedicated to a process designed to identify both the capital improvement needs and priorities of Lancaster County over a ten-year period in concert with projected funding levels and the County's *Strategic Plan* and *Comprehensive Plan*. Actual programming of projects is dependent upon the fiscal resources available. Funding constraints may preempt the actual inclusion of projects in the current CIP but may be listed as priorities for funding should resources become available.

Project Contact

Robby Moody, AICP, Senior Planner
803.327.9041
rmood@catawbacog.org





CAPITAL IMPROVEMENTS PROGRAM 2017 – 2026

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

Adopted by the
Lancaster County Council
INSERT DATE HERE

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

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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	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ 1,500,000
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
Animal Control	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Medical Building	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Assessment/ITC	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Software upgrade	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Business Administration	\$ 125,000	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
HVAC units	\$ 125,000	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Community Center	\$ 17,100	\$ -	\$ -	\$ 8,550	\$ -	\$ -	\$ 8,550
Handheld Field Units	\$ 17,100	\$ -	\$ -	\$ 8,550	\$ -	\$ -	\$ 8,550
Customer	\$ 95,000	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -
Key card gate	\$ 35,000	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -
Parking lot paving	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Emergency Services	\$ 7,250,000	\$ 500,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 2,250,000
Ambulances	\$ 4,550,000	\$ 500,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 2,250,000
EMS Stations Construction / Relocation	\$ 3,068,000	\$ -	\$ 511,000	\$ -	\$ -	\$ -	\$ 2,555,000
Generators	\$ 200,000	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000
QRVs / Vehicles	\$ 200,000	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 100,000
Training Equipment	\$ 200,000	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 100,000
Finance	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -
Financial Management Software	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -

**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
Fire Service / Emergency Services	\$ 17,290,000	\$ 55,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 550,000
Fire Service Pickup / Brush Truck program	\$ 1,045,000	\$ 55,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 550,000
Fire Apparatus Countywide Purchase	\$ 11,096,285	-	-	-	-	-	\$ 11,096,285
Burn Training Facility Building	\$ 5,750,000	-	-	-	-	-	\$ 5,750,000
Fire Training Props - (NEW)	\$ 160,000	-	-	-	-	80,000	80,000
Fire Station Construction / Renovation - (NEW)	\$ 16,300,000	-	-	-	-	-	\$ 16,300,000
Fire Station Backup Generators - (NEW)	\$ 260,000	-	26,000	26,000	26,000	26,000	156,000
Mobile Data Terminals in Fire Engines - (NEW)	\$ 90,000	-	-	42,000	-	-	48,000
Ladder Truck Replacement	\$ 800,000	-	-	-	-	-	800,000
Aerial Fire Apparatus - (NEW)	\$ 1,000,000	-	-	-	-	-	1,000,000
Emergency Operations Center - Storage Facility - (NEW)	\$ 26,250	-	26,250	-	-	-	-
Emergency Operations Center - Roof Replacement	\$ 287,740	-	-	-	287,740	-	-
Emergency Operations Center - Loading Dock Extension - (NEW)	\$ 25,000	-	25,000	-	-	-	-
Large Generators for Emergency Shelters - (NEW)	\$ 250,000	-	-	-	-	-	250,000
Mobile Command Post for Emergency Services	\$ 900,000	-	-	-	-	-	900,000
Public Operations	\$ 2,119,000	\$ 319,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Vehicles	\$ 2,119,000	\$ 319,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Pictometry	\$ 600,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
Pictometry	\$ 600,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
Library	\$ 9,614,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,614,000
Headquarters Library	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	-
Kershaw Branch Library (Alterations/additions)	\$ 1,329,000	-	-	-	-	-	1,329,000
Del Webb Library at Indian Land (Addition)	\$ 614,000	-	-	-	-	-	614,000
IT / Management Information Systems	\$ 1,182,900	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 682,900
IT Improvements	\$ 1,182,900	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 682,900

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
Water & Sewer Improvements	\$ 1,250,000	\$ 170,000	\$ 453,000	\$ 1,220,000	\$ 400,000	\$ 1,220,000	\$ 3,463,000
Water Tanker Truck (NEW)	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Lowboy Trailer	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000
Motorized Compaction Tamps	\$ 50,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
Trench Compactor (NEW)	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Sign Duty Pick-up Truck w/ Equipment	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Dump Truck - 5 cubic yard / Single-axle	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Dump Truck - Tandem Axle	\$ 715,000	\$ 155,000	\$ -	\$ -	\$ 140,000	\$ -	\$ 420,000
Flat Deck Trailer - 15 ton	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Portable Asphalt Reclaimer / Grinder (NEW)	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -
120 M Style Motorgrader	\$ 400,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Boom Mower Tractor	\$ 250,000	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000
Backhoe	\$ 450,000	\$ -	\$ 90,000	\$ -	\$ 90,000	\$ -	\$ 270,000
Vacuum Truck (NEW)	\$ 400,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Mini-excavator with attachments	\$ 130,000	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
Public Works Complex Development	\$ 3,500,000	\$ -	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -
Bridge Structures - Countywide	\$ 4,500,000	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000	\$ 2,500,000
Contracted Asphalt Repairs - Countywide	\$ 1,800,000	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Work Order Program Upgrade	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater / Crosspipe Maintenance	\$ 500,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
Solid Waste Improvements	\$ 1,400,000	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000
Knuckleboom	\$ 330,000	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000
Roll-off Application Refuse Truck	\$ 300,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Solid Waste Refuse Containers	\$ 260,000	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ 130,000
Improvements at Convenience Centers - Countywide	\$ 1,400,000	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000	\$ 700,000

**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
Parks & Recreation	\$ 27,153,400	\$ -	\$ -	\$ 112,000	\$ 50,000	\$ 45,000	\$ 207,000
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	\$ -	\$ -	\$ -
Playground Renovations	\$ 125,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 75,000
Playgrounds at Recreation Centers	\$ 87,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ 42,000
Buford - Parking Lot / Walking Track	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Springdale - Parking Lot	\$ 131,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 131,400
Park Upgrades Countywide & Land Purchase	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000
Sherriff	\$ 2,263,718	\$ 400,000	\$ 554,478	\$ 479,560	\$ 479,560	\$ 479,560	\$ 2,263,718
Detention Center	\$ 26,921,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,921,000
Vehicles	\$ 4,000,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
Driving/Use of Force Simulator	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Armored Personnel Carrier	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Body Cameras	\$ 472,718	\$ -	\$ 154,478	\$ 79,560	\$ 79,560	\$ 79,560	\$ 79,560
Total Departmental Programs	\$ 29,417,118	\$ 400,000	\$ 554,478	\$ 479,560	\$ 479,560	\$ 479,560	\$ 2,263,718

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
Governmental Fund	\$ 10,146,900	\$ 115,000	\$ 501,000	\$ 488,000	\$ 376,000	\$ 391,000	\$ 8,275,900
Capital Fund	\$ 53,971,875	\$ 1,594,000	\$ 1,211,250	\$ 2,695,550	\$ 1,712,740	\$ 2,640,000	\$ 44,118,335
G.O. Bond	\$ 50,315,000	\$ -	\$ 1,535,000	\$ -	\$ 90,000	\$ -	\$ 48,690,000
Capital Sales Tax	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
Community / Private Funding or Future Impact Fees	\$ 6,998,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,998,500
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	\$ 3,066,000	\$ -	\$ 511,000	\$ -	\$ -	\$ -	\$ 2,555,000
MS4 Fee	\$ 500,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
Park & Recreation Development Fund (PARD)	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000
Park Development Fund	\$ 281,400	\$ -	\$ -	\$ -	\$ 50,000	\$ 25,000	\$ 206,400
SC Aeronautics Grant	\$ 1,091,500	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 1,016,500
State Funds-Dept. of Public Safety	\$ 472,718	\$ -	\$ 154,478	\$ 79,560	\$ 79,560	\$ 79,560	\$ 79,560
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Zoning Fees	\$ 600,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000

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 Project							
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
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
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: Medical Building
Location: Animal Shelter
Type: Facility Upgrade
Priority: Long-range

ANIMAL SHELTER
 Alan Williams, Director

Description and Justification:

The animal shelter serves approximately 240 customers per week and anticipates adding 200 new customers per week over the 10-year planning horizon of the CIP. A new 20 ft. x 30 ft. building will be used for possible spay/neuter treatment of sick/injured animals and euthanasia of animals as needed at the shelter. Currently, animals are euthanized inside the animal shelter in a very small area in a back room. More space is needed to serve current and projected customers, and a location separate from the animal runs inside the shelter is preferred. A medical building will provide more space for humane euthanasia. We have contacted veterinarians that are willing to come to our shelter to perform spay/neuter procedures and examine animals housed at our shelter.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Capital Expenditures	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000

Projected Operating Budget Impact: Approximately of \$20,000 per year.

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.

Project Title: HVAC units
Location: Various buildings countywide
Type: Equipment upgrades
Priority: On-going

BUILDING MAINTENANCE
Daniel Hammond, Superintendent

Description and Justification:

Replacement of HVAC units in various county facilities will be done annually on a worst-first basis. Multiple units at the detention facility and Fire Service towers will be among those replaced initially.

Project Costs and Financing Plan: Estimated cost ranges from \$5,000 to \$8,000 per unit.

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
HVAC units							
Capital Expenditures	\$ 125,000	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Capital Revenues							
Governmental Fund	\$ 125,000	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

Operating costs should improve for building after new units are installed.

Project Title: Handheld Field Units
Location: N/A
Type: Equipment
Priority: Short-range

BUILDING & ZONING
 Steve Yeargin, Director

Description and Justification:

Building and Zoning staff work remotely on a daily basis and use handheld field units to record inspections and access records. The lifecycle of a handheld field unit is approximately 5 years.

Project Costs and Financing Plan: Turn-key cost of an iPad, case and keyboard is approximately \$950.

\$950 X 9 units = \$8,550.

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Handheld Field Units							
Capital Expenditures	\$ 17,100	\$ -	\$ -	\$ 8,550	\$ -	\$ -	\$ 8,550
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 17,100	\$ -	\$ -	\$ 8,550	\$ -	\$ -	\$ 8,550
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: Operating

Project Title: Keycard Gate
Location: Coroner's office
Type: Safety upgrade
Priority: Mid-range

CORONER
Mike Morris, County Coroner

Description and Justification:

Installing a key gate at the parking area behind the Coroner's office will increase security and provide easier access to the morgue area for funeral homes and emergency personnel.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Keycard Gate							
Capital Expenditures	\$ 35,000	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 35,000	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: None anticipated.

Project Title: Parking lot paving
Location: Coroner's office
Type: Safety upgrade
Priority: Long-range

CORONER
Mike Morris, County Coroner

Description and Justification:

The employee parking area is muddy and subject to erosion. Paving this lot will improve the function and appearance of the facility and enhance safety for employees.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Parking lot paving							
Capital Expenditures	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
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	\$ 4,550,000	\$ 500,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 2,250,000
EMS Stations Construction / Relocation	\$ 3,066,000	\$ -	\$ 511,000	\$ -	\$ -	\$ -	\$ 2,555,000
Generators	\$ 200,000	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000
QRVs / Vehicles	\$ 200,000	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 100,000
Training Equipment	\$ 200,000	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 100,000
Capital Expenditures	\$ 8,216,000	\$ 500,000	\$ 986,000	\$ 575,000	\$ 525,000	\$ 525,000	\$ 5,105,000
Capital Revenues							
Governmental Fund	\$ 200,000	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000
Capital Fund	\$ 4,950,000	\$ 500,000	\$ 450,000	\$ 550,000	\$ 500,000	\$ 500,000	\$ 2,450,000
Fire Millage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indian Land Fee	\$ 3,066,000	\$ -	\$ 511,000	\$ -	\$ -	\$ -	\$ 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
Capital Expenditures	\$ 4,550,000	\$ 500,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 2,250,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 4,550,000	\$ 500,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 2,250,000
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							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Millage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indian Land Fee	\$ 3,066,000	\$ -	\$ 511,000	\$ -	\$ -	\$ -	\$ 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:

Most expenses are already part of the station's operating budget. Additional expenses include:

- electricity (approximately \$2,400 per year)
- water (approximately \$500 per year)
- insurance (approximately \$200 per year)

Project Title: Generators
Location: Countywide
Type: Equipment
Priority: On-going

EMERGENCY MEDICAL SERVICE

Clay Catoe, Director

Description and Justification:

This project will add generators to all stations so that each EMS station has power at all times and will not have to close due to power outages. One generator will be purchased and put in service each year until all stations have been outfitted.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Capital Expenditures	\$ 200,000	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000
Capital Revenues							
Governmental Fund	\$ 200,000	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Millage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: None anticipated.

Project Title: QRVs / Vehicles
Location: Countywide
Type: Equipment
Priority: On-going

EMERGENCY MEDICAL SERVICE

Clay Catoe, Director

Description and Justification:

This project will replace Quick Response Vehicles (QRVs) and staff response vehicles as needed to minimize maintenance and repair costs associated with older vehicles. This systematic replacement plan will also help reduce the significant cost of a one-time replacement of all vehicles

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Capital Expenditures	\$ 200,000	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 100,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 200,000	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 100,000
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

QRVs cost approximately \$7,500 per year to operate; \$3,000 for general maintenance and \$4,500 for fuel. The average cost for each staff vehicle is \$1,000 for maintenance and \$2,000 for fuel; \$3,000 total. The total operating cost for the current fleet of 9 vehicles is \$45,000. Replacement vehicles represent a \$0 net impact.

Project Title: Training Equipment
Location: Countywide
Type: Equipment
Priority: On-going

EMERGENCY MEDICAL SERVICE
 Clay Catoe, Director

Description and Justification:

This project will add simulation training capabilities to our training equipment. These trainers allow us to simulate serious situations such as cardiac arrest, stroke, heart attack, serious trauma, etc. to improve our response and level of care to the community. Two (2) adult and one child simulators would be purchased.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Training Equipment							
Capital Expenditures	\$ 200,000	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 100,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 200,000	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 100,000
Fire Millage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: None anticipated.

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
Financial Management Software	\$ 600,000	\$ -	\$ 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 Service Pickup / Brush Truck program	\$ 1,045,000	\$ 55,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 550,000
Fire Apparatus Countywide Purchase	\$ 11,096,285	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,096,285
 Burn Training Facility Building	\$ 5,750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,750,000
Fire Training Props - (NEW)	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 80,000
Fire Station Construction / Renovation - (NEW)	\$ 16,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,300,000
Fire Station Backup Generators - (NEW)	\$ 260,000	\$ -	\$ 26,000	\$ 26,000	\$ 26,000	\$ 26,000	\$ 156,000
Mobile Data Terminals in Fire Engines - (NEW)	\$ 90,000	\$ -	\$ -	\$ 42,000	\$ -	\$ -	\$ 48,000
Ladder Truck Replacement	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000
Aerial Fire Apparatus - (NEW)	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Emergency Operations Center - Storage Facility - (NEW)	\$ 26,250	\$ -	\$ 26,250	\$ -	\$ -	\$ -	\$ -
Emergency Operations Center - Roof Replacement	\$ 287,740	\$ -	\$ -	\$ -	\$ 287,740	\$ -	\$ -
Emergency Operations Center - Loading Dock Extension -	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Large Generators for Emergency Shelters - (NEW)	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Mobile Command Post for Emergency Services	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900,000
Capital Expenditures	\$ 37,990,275	\$ 55,000	\$ 187,250	\$ 178,000	\$ 423,740	\$ 216,000	\$ 36,930,285
Capital Revenues							
Governmental Fund	\$ 6,010,000	\$ -	\$ 26,000	\$ 26,000	\$ 26,000	\$ 26,000	\$ 5,906,000
Capital Fund	\$ 31,580,275	\$ 55,000	\$ 161,250	\$ 152,000	\$ 397,740	\$ 190,000	\$ 30,624,285
Fire Millage	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Operating Revenues	\$ 288,467	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 288,467
Operating Budget Impact	\$ 188,467	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 188,467

Project Title: Fire Service Pickup / Brush Truck program **FIRE SERVICE / EMERGENCY MANAGEMENT**
Location: Countywide **Darren Player, Director**
Type: Equipment
Priority: On-going

Description and Justification:

The Lancaster County Fire Commission budget has incorporated funding via its Fund 11 account to purchase one pickup each year. This program would expand to purchase two pickups each year. The Fire Service staff will drive a pickup for approximately 5 years and then the pickup will be outfitted with a brush fire fighting skid unit. The brush fire outfitted unit will then be placed in one of 19 fire districts as determined by the Fire Commission. The pickup and skid unit should serve the county for at least another 20 years. This program provides a constant source of first run career staff vehicles and then brush units with a known service, purchase and use history.

The South Carolina Forestry Commission has been downsized by state budget cuts over the last several years and its service level in Lancaster County has been downsized from 5 bulldozers to 2. The burden of woods firefighting has shifted to the Lancaster County Fire Service by default. The Fire Commission began the process of pickup and brush skid unit purchases in the 2000/2001 budget.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Capital Expenditures	\$ 1,045,000	\$ 55,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 550,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 1,045,000	\$ 55,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 550,000
Fire Millage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

These vehicles cost approximately \$3,000 per year to operate; \$1,000 for general maintenance and \$2,000 for fuel. Replacement vehicles represent a \$0 net impact.

Project Title: Fire Apparatus Countywide Purchase
Location: Countywide
Type: Equipment
Priority: Long-range

FIRE SERVICE / EMERGENCY MANAGEMENT

Darren Player, Director

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
Capital Expenditures	\$ 11,096,285	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,096,285
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 11,096,285	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,096,285
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
Plant 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 Training Props - (NEW)
Location: Countywide
Type: Equipment
Priority: On-going

FIRE SERVICE / EMERGENCY MANAGEMENT

Darren Player, Director

Description and Justification:

Fire training props to be used in training for fire suppression. These props range from trailers configured to give live fire training evaluations to electronic IT-based props for simulation of various aspects of fire and rescue training. The Insurance Service Organization (ISO) gives point credit to both training facilities and ownership of various training props used to advance the skill levels of responders.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Fire Training Props - (NEW)							
Capital Expenditures	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 80,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 80,000
Fire Millage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

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	\$ 16,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,300,000
Fire Millage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: T.B.D.

Project Title: Fire Station Backup Generators
Location: Countywide
Type: Equipment
Priority: On-going

FIRE SERVICE / EMERGENCY MANAGEMENT

Darren Player, Director

Description and Justification:

Fire Stations are considered to be critical infrastructure under Federal guidelines. As such, it is recommended that power generator backup is provided so they can continue to operate seamlessly should the commercial electric service discontinue for whatever reason. Stations are equipped with various electrically powered appliances such as the bay doors, refrigerators and computers. The continuous charging of the batteries and maintenance of vehicle brake system air pressure is all dependent on electricity to operate the on-board charging and air pump systems. A backup generator, (dual fuel—LP gas and natural gas) would be provided at each fire station not yet equipped with a backup generator. These units would range from 60KW to 150KW depending on the size station they are designed to support.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Fire Station Backup Generators - (NEW)							
Capital Expenditures	\$ 260,000	\$ -	\$ 26,000	\$ 26,000	\$ 26,000	\$ 26,000	\$ 156,000
Capital Revenues							
Governmental Fund	\$ 260,000	\$ -	\$ 26,000	\$ 26,000	\$ 26,000	\$ 26,000	\$ 156,000
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Millage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: T.B.D.

Project Title: Mobile Data Terminals in Fire Engines
Location: Countywide
Type: Equipment
Priority: On-going

FIRE SERVICE / EMERGENCY MANAGEMENT

Darren Player, Director

Description and Justification:

Computer Aided Dispatch can use the location function and the download of incident location and response to the responding fire engines. Engine location is transmitted back to 9-1-1 Dispatch allowing assistance with directions, if needed, as well as time to incident location. Downloads of information will assist the responding department with accurate information, thereby improving mission efficiency and effectiveness.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Mobile Data Terminals in Fire Engines (MDE)							
Capital Expenditures	\$ 90,000	\$ -	\$ -	\$ 42,000	\$ -	\$ -	\$ 48,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 90,000	\$ -	\$ -	\$ 42,000	\$ -	\$ -	\$ 48,000
Fire Millage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Operating Revenues	\$ 288,467	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 288,467
Operating Budget Impact	\$ 188,467	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 188,467

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
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
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 - Storage Facility
Location: Emergency Operations Center
Type: Construction
Priority: Short-term

FIRE SERVICE / EMERGENCY MANAGEMENT

Darren Player, Director

Description and Justification:

A cost-effective metal building would be constructed on existing county owned property to provide for suitable, secure and safe storage of Fire Rescue/Emergency Management. Currently, a box truck body is used as for storage. This is a temporary measure that is neither safe nor functional as an adequate storage facility.

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 Storage Facility (NEW)							
Capital Expenditures	\$ 26,250	\$ -	\$ 26,250	\$ -	\$ -	\$ -	\$ -
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 26,250	\$ -	\$ 26,250	\$ -	\$ -	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: Minimal impact anticipated.

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: EOC - Loading Dock Extension
Location: Emergency Operations Center
Type: Construction
Priority: Short-range

FIRE SERVICE / EMERGENCY MANAGEMENT

Darren Player, Director

Description and Justification:

The existing loading dock on the Emergency Operations Center is suitable for smaller trucks to back up to and unload. However, access from the street and the building canopy's low height necessitate a change to this configuration. The dock will be extended towards the street entrance and stop on existing grade at the proper height for semi-truck delivery backup. The drive will be realigned so that the semi driver is able to easily back to the dock for unloading.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Capital Expenditures	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: None anticipated.

Project Title: Large Generators for Emergency Shelters
Location: Countywide
Type: Equipment
Priority: Long-range

FIRE SERVICE / EMERGENCY MANAGEMENT

Darren Player, Director

Description and Justification:

Large generators (100KW and larger) would be purchased and configured to be mobile with trailer mounting allowing access to generators large enough to sufficiently power the various shelter locations across the county (predominantly schools). Grant funding will be sought to upgrade the electrical services feeding the structures to allow ease of hookup of the mobile generators. Grant funding will also be sought to purchase the generators, however, this \$250,000 initial project phase would provide capability.

Shelters will work and function much more efficiently, particularly in a protracted event, when commercial power is unavailable. The current population of the county is not nearly as self-sufficient as was the case in years past since many residents are older and thus more vulnerable to power outages. Many individuals needing shelter assistance in a disaster also require medical devices to remain mobile and able to predominantly care for themselves with minimal assistance. Generators will provide electricity to the shelter in a power outage alleviates the need to use batteries and other temporary electrical device power sources.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Large Generators for Emergency Shelters (MEM)							
Capital Expenditures	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: T.B.D.

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-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.

Project Title: Vehicles
Location: Countywide
Type: Equipment
Priority: On-going

FLEET OPERATIONS
 Brandon Elliott, Director

Description and Justification:

A new policy has been implemented whereby purchasing of passenger vehicles has been consolidated under the Fleet Operations department. This approach will help to standardize specifications for vehicles that are purchased on a routine basis and will relieve the responsibility from each department so that its staff can focus on its core mission.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Vehicles							
Capital Expenditures	\$ 2,119,000	\$ 319,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 2,119,000	\$ 319,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: Each vehicle has its own typical operating costs, shown below:

Type	Maint.	Fuel	Total
Car/truck/SUV	\$1,000	\$2,000	\$ 3,000
Heavy Equipment	\$6,500	\$6,250	\$12,750
Ambulance	\$3,000	\$4,500	\$ 7,500
Patrol Car	\$2,200	\$3,000	\$ 5,200

Project Title: Pictometry
Location: Countywide
Type: Equipment
Priority: On-going

GEOGRAPHIC INFORMATION SYSTEM

Kevin Granta, Director

Description and Justification:

This is a piece of software that will assist several county departments. It will assist the Assessor's Office in finding missing buildings. It can help the Fire Service in pre-plans for fire protection of buildings. It can assist the Sheriff's office in crime mapping and search and rescue missions. It will also assist in serving warrants and making this process safer for deputies.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Pictometry							
Capital Expenditures	\$ 600,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Zoning Fees	\$ 600,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
Unspecified Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: None anticipated.

LIBRARY - DEPARTMENTAL SUMMARY

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Library							
Headquarters Library	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
Kershaw Branch Library (Alterations/additions)	\$ 1,329,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,329,000
Del Webb Library at Indian Land (Addition)	\$ 614,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 614,000
Capital Expenditures	\$ 9,943,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,943,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 614,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 614,000
Capital Sales Tax	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ 1,329,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,329,000
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

LIBRARY
Rita Vogel, Director

Description and Justification:

The Main Library 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. This project will replace an outdated facility that has exceeded its useful life.

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
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: Kershaw Branch Library - (Alterations/additions)
Location: Countywide
Type: Construction
Priority: Long-range

LIBRARY
 Rita Vogel, Director

Description and Justification:

The 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 proposed expansion will add shelf space and separate areas for children, teens and adults. The entry will be relocated for better security and visibility. A new conference room will allow the current meeting room to be used for children's programming.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Kershaw Branch Library (Alterations/additions)							
Capital Expenditures	\$ 1,329,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,329,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ 1,329,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,329,000
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:

	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	\$ 614,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 614,000
Capital Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: None anticipated.

Project Title: IT Improvements
Location: County Administration Building
Type: Equipment
Priority: On-going

MANAGEMENT INFORMATION SYSTEM

Devin Allman, Director

Description and Justification:

This is a piece of software that will assist several county departments. It will assist the Assessor's Office in finding missing buildings. It can help the Fire Service in pre-plans for fire protection of buildings. It can assist the Sheriff's office in crime mapping and search and rescue missions. It will also assist in serving warrants and making this process safer for deputies.

MIS serves approximately 450 customers per week and anticipates adding 5 Over the 10-year CIP, 50 more customers are anticipated to need MIS services. This project includes recommended improvements to the current IT situation as reported in the VC3 IT Assessment. The following improvements are listed based on priority need:

Improvements to the System

Migrate all user workstations to domain – centralized management, a single ID

Migrate servers to domain – simplified management

Implement My Document redirection – moves files to file servers-ensures county data lives on redundant disks, ability to backup

Implement Group Policy standards

Implement centralized AV and patch management – single point of view into AV environment, rapid response to virus outbreaks, manage patch deployment across environment, PCs remain secure

Implement Offsite backups – assurance that data is not lost in a disaster

Replace residential grade wireless Access Points – secure network from casual and malicious users, protect County data

Mid Term - 6 months to 2 years

Address connectivity to critical sites – ensure high speed WAN access, continued
Consolidation clustered sites to single speed connections – consolidation of IT resources assures data protection, lowers cost, can address these connectivity issues in conjunction with the move to the new building
Implement approval process for IT purchases – ensures consistency of equipment, enables leveraging
Implement IT Steering Committee and IT Alignment processes – get all departments involved in technology discussions, better communication of needs and requirements, assurance that IT expenditures are being put towards strategic goals

Long Term - 5 years

VMware Implementation – implement Virtual environment to replace aging hardware
Server Consolidation – added redundancy, simplified management
Switch replacement Datacenter Core and Distribution – replace aging equipment; implement management as units are replaced
Offsite replication and Disaster Recovery – rapid recovery from temporary outages or site disaster, ensures County can continue to operate
Slow migration to Virtual Desktop/Shared Desktop – reduces support costs, greater flexibility for users, ideal DR Situation
Assess and Consolidate Software Packages – shared software platform, reduced complexity, lower TCO, integration between departments

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Capital Expenditures	\$ 1,182,900	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 682,900
Capital Revenues							
Governmental Fund	\$ 1,182,900	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 682,900
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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
Motorized Compaction Tamps	\$ 50,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
Trench Compactor (NEW)	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Sign Duty Pick-up Truck w/ Equipment	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Dump Truck - 5 cubic yard / Single-axe	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Dump Truck - Tandem Axle	\$ 715,000	\$ 155,000	\$ -	\$ -	\$ 140,000	\$ -	\$ 420,000
Flat Deck Trailer - 15 ton	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Portable Asphalt Reclaimer / Grinder (NEW)	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -
120 M Style Motorgrader	\$ 400,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Boom Mower Tractor	\$ 250,000	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000
Backhoe	\$ 450,000	\$ -	\$ 90,000	\$ -	\$ 90,000	\$ -	\$ 270,000
Vacuum Truck (NEW)	\$ 400,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Mini-excavator with attachments	\$ 130,000	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
Public Works Complex Development	\$ 3,500,000	\$ -	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -
Bridge Structures - Countywide	\$ 4,500,000	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000	\$ 2,500,000
Contracted Asphalt Repairs - Countywide	\$ 1,800,000	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Work Order Program Upgrade	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater / Crosspipe Maintenance	\$ 500,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
Capital Expenditures	\$ 13,280,000	\$ 170,000	\$ 4,530,000	\$ 1,250,000	\$ 480,000	\$ 1,250,000	\$ 5,600,000
Capital Revenues							
Governmental Fund	\$ 1,865,000	\$ 15,000	\$ 225,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,025,000
Capital Fund	\$ 5,910,000	\$ 155,000	\$ -	\$ 1,000,000	\$ 140,000	\$ 1,000,000	\$ 3,615,000
G.O. Bond	\$ 1,505,000	\$ -	\$ 755,000	\$ -	\$ 90,000	\$ -	\$ 660,000
Fund Balance and Debt Service	\$ 3,500,000	\$ -	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -
MS4 Fee	\$ 500,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ 340,000	\$ 4,500	\$ 28,250	\$ 28,250	\$ 28,250	\$ 28,250	\$ 222,500
Operating Revenues	\$ 45,000	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000
Operating Budget Impact	\$ (295,000)	\$ (4,500)	\$ (23,250)	\$ (23,250)	\$ (23,250)	\$ (23,250)	\$ (197,500)

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: Motorized Compaction Tamps
Location: Countywide
Type: Equipment
Priority: Short-term

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

This new piece of equipment will ensure a better method for maintenance and construction of roadways in Lancaster County. It is a high priority for our department to effectively complete asphalt cut and repair tasks on medium to larger pipes. This equipment will provide more effective subgrade and fill-backfill lift compaction, resulting in job longevity and meeting engineering best practices.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Motorized Compaction Tamps							
Capital Expenditures	\$ 50,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
Capital Revenues							
Governmental Fund	\$ 50,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

Annual maintenance should be relatively low; less than \$500 per year.

Project Title: Trench Compactor (NEW)
Location: Countywide
Type: Equipment
Priority: Long-term

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

This new piece of equipment complements the Motorized Compaction Tamps and is vital to effectively complete asphalt cut and repair tasks on medium to larger pipes.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Trench Compactor (NEW)							
Capital Expenditures	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ 2,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ (2,500)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,500)

Projected Operating Budget Impact:

Annual maintenance should be relatively low; less than \$500 per year.

Project Title: Sign Duty Pick-up Truck w/ Equipment
Location: Countywide
Type: Equipment
Priority: Short-term

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

This new piece of equipment is justified based on current demand for sign maintenance countywide.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Sign Duty Pick-up Truck w/ Equipment							
Capital Expenditures	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ (15,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (15,000)

Projected Operating Budget Impact:

This vehicle costs approximately \$3,000 per year to operate; \$1,000 for general maintenance and \$2,000 for fuel.

Project Title: Dump Truck - 5 cubic yard / Single-axle
Location: Countywide
Type: Equipment
Priority: Long-term

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

This new truck will be a valuable addition to the Public Works fleet due to its versatility for use in completing various jobs; including hauling the trailer with additional equipment such as an asphalt drum roller, mini excavator, reclaimer, etc. We have a high volume of general work orders and routine maintenance work.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Dump Truck - 5 cubic yard / Single-axle							
Capital Expenditures	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ 63,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,750
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ (63,750)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (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: 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: Flat Deck Trailer - 15 ton
Location: Countywide
Type: Equipment
Priority: Long-term

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

This new trailer is needed to transport large pieces of equipment (asphalt drum roller, mini excavator, reclaimer, etc.) from the Public Works yard to the job site.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Flat Deck Trailer - 15 ton							
Capital Expenditures	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

Annual maintenance is cost less than \$500.

Project Title: Portable Asphalt Reclaimer / Grinder
Location: Countywide
Type: Equipment
Priority: Short-term

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

This new equipment will provide a better method of maintenance and installation of roadways. Personnel will realize increased productivity and efficiency through the use of this equipment compared to current techniques that are used.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Portable Asphalt Reclaimer / Grinder (MCN)							
Capital Expenditures	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ 45,000	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000
Operating Revenues / Savings	\$ 45,000	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

Maintenance costs are primarily for mill bits that need to be replaced to maintain effective operations; \$2,000-3,000 annually. Total annual operating cost is approximately \$5,000. This amount will be off-set through savings realized by effective time on the job and by eliminating cut and removal of asphalt and sub-grade repairs by backhoe and dump truck method. Therefore, the net operating impact is anticipated to be minimal.

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
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: Backhoe
Location: Countywide
Type: Equipment
Priority: Short-term

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

This request will replace a 2000 model John Deere backhoe.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Backhoe							
Capital Expenditures	\$ 450,000	\$ -	\$ 90,000	\$ -	\$ 90,000	\$ -	\$ 270,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ 450,000	\$ -	\$ 90,000	\$ -	\$ 90,000	\$ -	\$ 270,000
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.

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
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: Mini-excavator with attachments
Location: Countywide
Type: Equipment
Priority: Short-term

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

This new piece of equipment will ensure a better method for maintenance and construction of roadways in Lancaster County. It is a high priority for our department to effectively complete asphalt cut and repair tasks on medium to larger pipes. This equipment will provide more effective subgrade and fill-backfill lift compaction, resulting in job longevity and meeting engineering best practices.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Capital Expenditures	\$ 130,000	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ 130,000	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ 54,000	\$ -	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 30,000
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ (54,000)	\$ -	\$ (6,000)	\$ (6,000)	\$ (6,000)	\$ (6,000)	\$ (30,000)

Projected Operating Budget Impact:

This equipment costs approximately \$6,000 per year to operate; \$1,000 for general maintenance and \$5,000 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.

Project Title: Bridge Structures
Location: Countywide
Type: Construction
Priority: On-going

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

Engineering studies conducted in 2010 determined that three bridges in flood prone areas need to be reconstructed.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Bridge Structures - Countywide							
Capital Expenditures	\$ 4,500,000	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000	\$ 2,500,000
Capital Revenues							
Governmental Fund							
Capital Fund	\$ 4,500,000	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000	\$ 2,500,000
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: None anticipated.

Project Title: Contracted Asphalt Repairs
Location: Countywide
Type: Construction
Priority: On-going

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

Continued use of private contractors for resurfacing, asphalt paving and road repairs is a cost-effective and efficient manner for improving the existing poor conditions of much of the current roadway inventory.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Contracted Asphalt Repairs - Countywide							
Capital Expenditures	\$ 1,800,000	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Capital Revenues							
Governmental Fund	\$ 1,800,000	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

T.B.D.

Project Title: Work Order Program Upgrade
Location: Countywide
Type: Equipment
Priority: Short-term

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

Upgrades to the computer software program for Roads & Bridges field data, maintenance history and reporting is vital to managing projects and identifying trends that can promote cost savings. Current system is a 1994 Lotus 1-2-3 based program. A modern system will allow for efficiencies in tracking job data history to include costs, time, labor, equipment, materials, inventory, locations, completion dates, etc.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Work Order Program Upgrade							
Capital Expenditures	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Revenues							
Governmental Fund	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ 45,000	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 22,500
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ (45,000)	\$ (4,500)	\$ (4,500)	\$ (4,500)	\$ (4,500)	\$ (4,500)	\$ (22,500)

Projected Operating Budget Impact:

Estimated annual maintenance costs for computer program with mapping per last demo with vendor "IworQ" was \$4,500.

Project Title: Stormwater / Crosspipe Maintenance
Location: Countywide
Type: Construction
Priority: On-going

PUBLIC WORKS – ROADS & BRIDGES

Jeff Catoe, Director

Description and Justification:

This project will replace and upgrade aged and compromised 8"-10" drainage crosspipes in conjunction with roadway maintenance projects. Locations prioritized by recurring maintenance requests, degree of recorded flooding, and impact on traffic/travel/safety conditions (not just density), along with general knowledge of history of all locations and date of infrastructure. These projects include: Greystone Drive, Kirk Airbase Road, Langley Road, Daystar Road, Leadoff Road, Gills Creek Drive (Phase III upgrades), Carnes Wilson (Phase II upgrades), Stewart Place Road, Logging Road, and Barbarosa.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Stormwater / Crosspipe Maintenance							
Capital Expenditures	\$ 500,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MS4 Fee	\$ 500,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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
Solid Waste Refuse Containers	\$ 260,000	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ 130,000
Improvements at Convenience Centers - Countywide	\$ 1,400,000	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000	\$ 700,000
Capital Expenditures	\$ 2,290,000	\$ 165,000	\$ 280,000	\$ 350,000	\$ -	\$ 350,000	\$ 1,145,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 1,730,000	\$ 165,000	\$ -	\$ 350,000	\$ -	\$ 350,000	\$ 865,000
G.O. Bond	\$ 560,000	\$ -	\$ 280,000	\$ -	\$ -	\$ -	\$ 280,000
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
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: Solid Waste Refuse Containers
Location: Countywide
Type: Equipment
Priority: On-going

PUBLIC WORKS – SOLID WASTE / RECYCLING

Jeff Catoe, Director

Description and Justification:

Under legislated Solid Waste Management Act 1991, Lancaster County must collect and properly dispose of all solid waste generated. Current annual trends and records as submitted to SCDHEC have shown significant increases each year for Lancaster County. New legislation with stricter guidelines associated with landfills will also show increased volumes of recycling in addition to that existing under the county's recycling program. Replacement of existing equipment (solid waste collection containers) is sorely needed. A large portion of this growth can be associated with the additional housing units and population increase in Indian Land.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Capital Expenditures	\$ 260,000	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ 130,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ 260,000	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ 130,000
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

None anticipated.

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
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	\$ -	\$ -	\$ -
Playground Renovations	\$ 125,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 75,000
Playgrounds at Recreation Centers	\$ 87,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ 42,000
Buford - Parking Lot / Walking Track	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Springdale - Parking Lot	\$ 131,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 131,400
Park Upgrades Countywide & Land Purchase	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000
Capital Expenditures	\$ 27,153,900	\$ -	\$ -	\$ 112,000	\$ 50,000	\$ 45,000	\$ 26,946,900
Capital Revenues							
Governmental Fund	\$ 384,000	\$ -	\$ -	\$ 112,000	\$ -	\$ 15,000	\$ 237,000
Park Development Fund	\$ 281,400	\$ -	\$ -	\$ -	\$ 50,000	\$ 25,000	\$ 206,400
Park & Recreation Development Fund (PARD)	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000
Community / Private Funding or Future Impact Fees	\$ 6,998,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,998,500
G.O. Bond	\$ 19,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,500,000
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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 Hlott, 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 (PARD)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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 (PARD)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Community / Private Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

T.B.D.

Project Title: Playground Renovations
Location: Countywide
Type: Construction
Priority: Mid-range

PARKS & RECREATION

Hal Hiott, Director

Description and Justification:

Playgrounds are aging and are in need of new play equipment to revitalize the facilities and attract participants. Currently, we serve 1,000 customers per month at these facilities. Over the 10-year CIP, 100 more customers are anticipated per month.

Project Costs and Financing Plan:

Governmental Fund (20%) \$25,000
 Park Development Fund (80%) \$100,000

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Playground Renovations							
Capital Expenditures	\$ 125,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 75,000
Capital Revenues							
Governmental Fund	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Park Development Fund	\$ 100,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
Park & Recreation Development Fund (PARF)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Community / Private Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

Replacing old equipment will eliminate the pieces in service that are not approved through NRPA/ASTM standards. This action will help prevent the opportunity for lawsuits if an injury were to occur.

Project Title: Playgrounds at Recreation Centers
Location: Buford, Andrew Jackson and Springdale
Type: Construction
Priority: Long-range

PARKS & RECREATION

Hal Hiott, Director

Description and Justification:

Install new playgrounds at recreation centers for after school and summer day camp participants. Currently, we serve 350 customers per week at these facilities. Over the 10-year CIP, 100 more customers are anticipated per month.

Project Costs and Financing Plan:

Governmental Fund (31%)	\$27,000
Park Development Fund (57.5%)	\$50,000
PARD Grant (11.5%)	\$10,000

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Playgrounds at Recreation Centers							
Capital Expenditures	\$ 87,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ 42,000
Capital Revenues							
Governmental Fund	\$ 27,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ 12,000
Park Development Fund	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000
Park & Recreation Development Fund (PARD)	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000
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
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.

Lancaster County CIP 2017-2026

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Project Title: Park Upgrades Countywide & Land Purchase
Location: Countywide
Type: Construction
Priority: Long-term

PARKS & RECREATION

Hal Hlott, Director

Description and Justification:

Many parks are aging and are in need of upgrades to lighting, fencing and amenities. Currently, 5,000 customers are served per month at these facilities.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Park Upgrades Countywide & Land Purchase							
Capital Expenditures	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park Development Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park & Recreation Development Fund (PARD)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Community / Private Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact:

Operating costs would remain constant since these are renovations, not additions.

SHERIFF – DEPARTMENTAL SUMMARY

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Capital Expenditures							
Detention Center	\$ 26,921,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,921,000
Vehicles	\$ 4,000,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
Driving/Use of Force Simulator	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Armored Personnel Carrier	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Body Cameras	\$ 472,718	\$ -	\$ 154,478	\$ 79,560	\$ 79,560	\$ 79,560	\$ 79,560
Capital Expenditures	\$ 31,783,718	\$ 400,000	\$ 554,478	\$ 479,560	\$ 479,560	\$ 479,560	\$ 29,390,560
Capital Revenues							
Governmental Fund	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Capital Fund	\$ 4,090,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,090,000
G.O. Bond	\$ 26,921,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,921,000
State Funds-Dept. of Public Safety	\$ 472,718	\$ -	\$ 154,478	\$ 79,560	\$ 79,560	\$ 79,560	\$ 79,560
Operating Expenditures	\$ 2,810,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,810,500
Operating Revenues	\$ 365,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 365,000
Operating Budget Impact	\$ 2,445,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,445,500

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)

Project Title: Vehicles
Location: Countywide
Type: Equipment
Priority: On-going

SHERIFF
 Barry Faile, Sheriff

Description and Justification:

Based on best management practices, vehicles should be replaced on a regular schedule to maximize their safe and effective use and to minimize costly repairs and extreme fluctuations in capital budget expenditures. The current fleet dedicated to the Sheriff's Office contains approximately 110 vehicles. Ten (10) of these vehicles are scheduled for replacement each year.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Vehicles							
Capital Expenditures	\$ 4,000,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 4,000,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: Replacement vehicles represent a \$0 net impact. Sheriff's patrol cars cost approximately \$4,250 per year to operate; \$1,250 for general maintenance and \$3,000 for fuel. Therefore, the total annual operating cost for the proposed 10 vehicles is \$42,500.

Project Title: Driving/Use of Force Simulator
Location: T.B.D.
Type: Construction
Priority: Mid-range

SHERIFF
Barry Faile, Sheriff

Description and Justification:

The safe operation of emergency vehicles and the use of force against resistive citizens are the two areas of law enforcement that result in the most injuries to our staff and the citizens of Lancaster County. Due to the potential of death or serious injury surrounding these areas, they are also the areas that create the most liability for the County. Training in these areas are often limited by budgetary and logistical shortcomings.

Several questions arise when contemplating a solution to these matters: Where do you safely practice high speed driving and vehicle maneuvers? How much ammunition does a top notch firearms training program for 114 deputies cost? How do you simulator the decision making process when faced with deadly force threats?

A driving/firearms simulator would provide our agency the opportunity to train in these areas without the common logistical problems. Although initially expensive, the simulator would allow us to train more than we are currently able without a great increase in our training budget. Additional training will increase officer/citizen safety and reduce liability for the County. In addition, we may be able to craft training agreements with other Law Enforcement agencies that would allow them to use the simulator for a reasonable fee.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Debris Removal Force Simulator							
Capital Expenditures	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unspecified Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: T.B.D.

Project Title: Armored Personnel Carrier
Location: Countywide
Type: Equipment
Priority: Long-range

SHERIFF
 Barry Faile, Sheriff

Description and Justification:

An Armored Personnel Carrier (APC) is a specially designed vehicle built and equipped with armor plating. It is capable of stopping most gunfire and resistant to explosions. It will be used as a rescue vehicle in highly volatile and dangerous situations such as: active shooters, hostage incidents, barricaded subjects and officer/citizen down rescues.

Project Costs and Financing Plan:

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

Projected Operating Budget Impact: T.B.D.

Project Title: Body Cameras
Location: Countywide
Type: Equipment
Priority: On-going

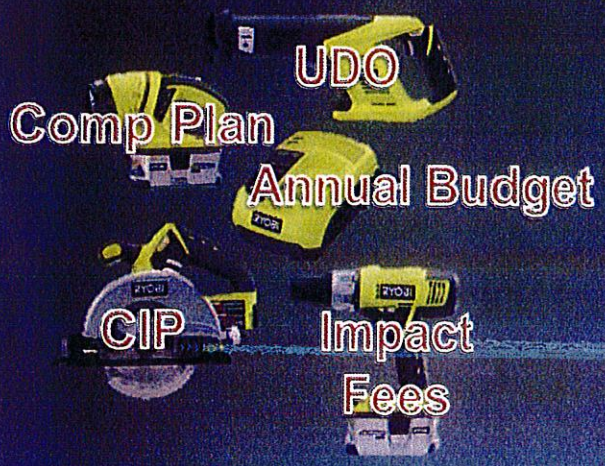
SHERIFF
 Barry Faile, Sheriff

Description and Justification:
 Best management practices for law enforcement agencies encourages the use of body cameras for field personnel. This project includes 70 AXON Flex cameras, 12 docking stations, 15 unlimited licenses, E.Com licenses (55 officer safety plan including TASER) and a professional services contract from the vendor.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Body Cameras							
Capital Expenditures	\$ 472,718	\$ -	\$ 154,478	\$ 79,560	\$ 79,560	\$ 79,560	\$ 79,560
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State Funds-Dept. of Public Safety	\$ 472,718	\$ -	\$ 154,478	\$ 79,560	\$ 79,560	\$ 79,560	\$ 79,560
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: T.B.D.



CAPITAL IMPROVEMENTS PROGRAM

Another Powerful Tool for
Managing Growth & Development



CAPITAL IMPROVEMENTS PROGRAM



Another Powerful Tool for
Managing Growth & Development



**Catawba
Regional**
Council of Governments

Project Title: Body Cameras
Location: Countywide
Type: Equipment
Priority: On-going

SHERIFF
 Barry Faile, Sheriff

Description and Justification:

Best management practices for law enforcement agencies encourages the use of body cameras for field personnel. This project includes 70 AXON Flex cameras, 12 docking stations, 15 unlimited licenses, E.Com licenses (55 officer safety plan including TASER) and a professional services contract from the vendor.

Project Costs and Financing Plan:

	Total Project Estimate	2016/17	2017/18	2018/19	2019/20	2020/21	Five Year 2021/2026
Body Cameras							
Capital Expenditures	\$ 472,718	\$ -	\$ 154,478	\$ 79,560	\$ 79,560	\$ 79,560	\$ 79,560
Capital Revenues							
Governmental Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State Funds-Dept. of Public Safety	\$ 472,718	\$ -	\$ 154,478	\$ 79,560	\$ 79,560	\$ 79,560	\$ 79,560
Operating Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Operating Budget Impact: T.B.D.

WHY DO YOU NEED A C.I.P.?

- ▶ Helps to identify the capital improvement needs and priorities of Lancaster County over a 10-year period.
- ▶ Bridges the annual *Operating Budget* and the County's *Strategic Plan* and *Comprehensive Plan*.
- ▶ Required by state law for impact fees.

WHAT IS A CAPITAL IMPROVEMENTS PROJECT?

Major construction or acquisition efforts, which are non-recurring in nature and must meet these thresholds:

- ▶ Building and building improvements, \$50,000
- ▶ Land improvements, \$25,000
- ▶ Furniture and equipment, \$5,000
- ▶ Vehicles, \$5,000

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

CIP FINANCIAL SUMMARY

▶ FY2016-2017	\$9,769,000
▶ FY2017-2018	\$7,522,728
▶ FY2018-2019	\$3,373,110
▶ FY2019-2020	\$3,843,300
▶ FY2020-2021	\$3,250,560
▶ <u>FY2021-2026</u>	<u>\$122,542,195</u>
▶ TOTAL	\$150,300,893

FY2016-2017

Departmental Requests	2016/17
Emergency Medical Services	\$ 500,000
Fire Service / Emergency Management	\$ 55,000
Fleet Operations	\$ 319,000
GIS - Geographic Information System	\$ 60,000
Library	\$ 8,000,000
MIS - Management Information System	\$ 100,000
Public Works - Roads & Bridges	\$ 170,000
Public Works - Solid Waste / Recycling	\$ 165,000
Vehicles	\$ 400,000
Total Departmental Requests	\$ 9,769,000
Projected Revenues	
Governmental Fund	\$ 115,000
Capital Fund	\$ 1,594,000
Capital Sales Tax	\$ 8,000,000
Zoning Fees	\$ 60,000
Total Revenues	\$ 9,769,000

FY2017-2018

Departmental Requests		2017/18
Assessor / GIS	\$	100,000
Building Maintenance	\$	25,000
Emergency Medical Services	\$	986,000
Finance	\$	500,000
Fire Service / Emergency Management	\$	187,250
Fleet Operations	\$	200,000
GIS - Geographic Information System	\$	60,000
MIS - Management Information System	\$	100,000
Public Works - Roads & Bridges	\$	4,530,000
Public Works - Solid Waste / Recycling	\$	280,000
Sheriff	\$	554,478
Total Departmental Requests		\$ 7,522,728
Projected Revenues		
Governmental Fund	\$	501,000
Capital Fund	\$	1,211,250
G.O. Bond	\$	1,535,000
Fund Balance and Debt Service		\$3,500,000
Indian Land Fee	\$	511,000
MS4 Fee	\$	50,000
State Funds-Dept. of Public Safety	\$	154,478
Zoning Fees	\$	60,000
Total Revenues		\$ 7,522,728

FY2018-2019

Departmental Requests		2018/19
Building Maintenance	\$	25,000
Building & Zoning	\$	8,550
Coroner	\$	35,000
Emergency Medical Services	\$	575,000
Fire Service / Emergency Management	\$	178,000
Fleet Operations	\$	200,000
GIS - Geographic Information System	\$	60,000
MIS - Management Information System	\$	100,000
Public Works - Roads & Bridges	\$	1,250,000
Public Works - Solid Waste / Recycling	\$	350,000
Parks & Recreation	\$	112,000
Sheriff	\$	479,580
Total Departmental Requests	\$	3,373,110
Projected Revenues		
Governmental Fund	\$	488,000
Capital Fund	\$	2,695,550
MS4 Fee	\$	50,000
State Funds-Dept. of Public Safety	\$	79,560
Zoning Fees	\$	60,000
Total Revenues	\$	3,373,110

FY2019-2020

Departmental Requests		2019/20
Airport		\$ 1,500,000
Building Maintenance		\$ 25,000
Emergency Medical Services		\$ 525,000
Fire Service / Emergency Management		\$ 423,740
Fleet Operations		\$ 200,000
GIS - Geographic Information System		\$ 60,000
MIS - Management Information System		\$ 100,000
Public Works - Roads & Bridges		\$ 480,000
Parks & Recreation		\$ 50,000
Sheriff		\$ 479,560
Total Departmental Requests		\$ 3,843,300
Projected Revenues		
Governmental Fund		\$ 376,000
Capital Fund		\$ 1,712,740
G.O. Bond		\$ 90,000
FAA Grant		\$ 1,350,000
MS4 Fee		\$ 50,000
Park Development Fund		\$ 50,000
SC Aeronautics Grant		\$ 75,000
State Funds-Dept. of Public Safety		\$ 79,560
Zoning Fees		\$ 60,000
Total Revenues		\$ 3,843,300

FY2020-2021

Departmental Requests		2020/21
Building Maintenance	\$	25,000
Emergency Medical Services	\$	525,000
Fire Service / Emergency Management	\$	216,000
Fleet Operations	\$	200,000
GIS - Geographic Information System	\$	60,000
MIS - Management Information System	\$	100,000
Public Works - Roads & Bridges	\$	1,250,000
Public Works - Solid Waste / Recycling	\$	350,000
Parks & Recreation	\$	45,000
Sheriff	\$	479,560
Total Departmental Requests	\$	3,250,560
Projected Revenues		
Governmental Fund	\$	391,000
Capital Fund	\$	2,640,000
MS4 Fee	\$	50,000
Park & Recreation Development Fund (PARD)	\$	5,000
Park Development Fund	\$	25,000
State Funds-Dept. of Public Safety	\$	79,560
Zoning Fees	\$	60,000
Total Revenues	\$	3,250,560

FY2021-2026

Departmental Requests	Five Year 2021/2026
Airport	\$ 13,330,000
Animal Control	\$ 75,000
Building Maintenance	\$ 25,000
Building & Zoning	\$ 8,550
Coroner	\$ 60,000
Emergency Medical Services	\$ 5,105,000
Fire Service / Emergency Management	\$ 36,930,285
Fleet Operations	\$ 1,000,000
GIS - Geographic Information System	\$ 300,000
Library	\$ 1,943,000
MIS - Management Information System	\$ 682,900
Public Works - Roads & Bridges	\$ 5,600,000
Public Works - Solid Waste / Recycling	\$ 1,145,000
Parks & Recreation	\$ 26,946,900
Sheriff	\$ 29,390,560
Total Departmental Requests	\$ 122,542,195
Projected Revenues	
Governmental Fund	\$ 8,275,900
Capital Fund	\$ 39,657,249
G.O. Bond	\$ 48,690,000
Community / Private Funding for Recreation	\$ 6,998,500
FAA Grant	\$ 9,597,000
Fire Millage	\$ 400,000
Indian Land Fee	\$ 2,555,000
MS4 Fee	\$ 300,000
Park & Recreation Development Fund (PARD)	\$ 5,000
Park Development Fund	\$ 206,400
SC Aeronautics Grant	\$ 1,016,500
State Funds-Dept. of Public Safety	\$ 79,560
Zoning Fees	\$ 300,000
Total Revenues	\$ 122,542,195

CIP FINANCIAL SUMMARY

▶ FY2016-2017	\$9,769,000
▶ FY2017-2018	\$7,522,728
▶ FY2018-2019	\$3,373,110
▶ FY2019-2020	\$3,843,300
▶ FY2020-2021	\$3,250,560
▶ <u>FY2021-2026</u>	<u>\$122,542,195</u>
▶ TOTAL	\$150,300,893

Agenda Item Summary

Ordinance # / Resolution#:	Discussion Item
Contact Person / Sponsor:	Paul Moses
Department:	Airport
Date Requested to be on Agenda:	November I&R Committee

Issue for Consideration:

Revised Airport Capital Improvement Plan.

Points to Consider:

The Airport Commission would like input on their proposed Capital Improvement Plan list for the FAA.

Funding and Liability Factors:

No funding is approved at this point; this is simply a plan. Until FAA funding is allocated, no request for local funding will be forthcoming.

Council Options:

This is for discussion at the Committee level at this point.

Staff Recommendation:

N/A – discussion item.

Committee Recommendation:

N/A – discussion item.

Lancaster County Airport (LKR) FY 2018 - FY 2022 Capital Improvement Plan (CIP)

FY 2015, FY2016, and FY 2017 shown for reference

Fiscal	Project	Priority	Phase	Area/Use	Cost	FAA Share	SCAC Share	Sponsor Share
2015	Apron Expansion	1	Design	Apron	\$175,000	\$157,500	\$8,750	\$8,750
	Total				\$175,000	\$157,500	\$8,750	\$8,750
	Entitlements				\$150,000 +	\$0	\$157,500 =	-\$7,500
2016	<i>Carryover Entitlements toward Apron Expansion Construction</i>				\$0	\$0	\$0	\$0
	Total				\$0	\$0	\$0	\$0
	Entitlements				-\$7,500 +	\$150,000 -	\$0	\$142,500
2017	Apron Expansion	1	Construction	Apron	\$1,723,134	\$1,550,821	\$86,157	\$86,157
	Total				\$1,723,134	\$1,550,821	\$86,157	\$86,157
	Entitlements				\$142,500 +	\$150,000 -	\$1,550,821 =	-\$1,258,321
2018	Apron Rehabilitation	1	Design	Apron	\$100,000	\$90,000	\$5,000	\$5,000
	Total				\$100,000	\$90,000	\$5,000	\$5,000
	Entitlements				\$0 +	\$150,000 -	\$90,000 =	\$60,000
2019	Apron Rehabilitation	1	Construction	Apron	\$400,000	\$360,000	\$20,000	\$20,000
	Total				\$400,000	\$360,000	\$20,000	\$20,000
	Entitlements				\$60,000 +	\$150,000 -	\$360,000 =	-\$150,000
2020	Terminal Area Plan	1	Planning	Terminal	\$80,000	\$72,000	\$4,000	\$4,000
	Total				\$80,000	\$72,000	\$4,000	\$4,000
	Entitlements				\$0 +	\$150,000 -	\$72,000 =	\$78,000
2021	Terminal Building	1	Design	Terminal	\$200,000	\$180,000	\$10,000	\$10,000
	Total				\$200,000	\$180,000	\$10,000	\$10,000
	Entitlements				\$78,000 +	\$150,000 -	\$180,000 =	\$48,000
2022	Terminal Building	1	Construction	Terminal	\$1,000,000	\$198,000	\$401,000	\$401,000
	Total				\$0	\$198,000	\$401,000	\$401,000
	Entitlements				\$48,000 +	\$150,000 -	\$198,000 =	\$0
Total FY 2018 - FY 2022 FAA Funding						\$900,000		

Note: Apron expansion construction is estimated to require \$1,258,321 in State Apportionment Funding for federal fiscal year 2017.

Note: SCAC participates in funding construction of terminal buildings at 50% of the non-federal share up to \$500,000 (see federal fiscal year 2022).

Agenda Item Summary

Ordinance # / Resolution#:	Resolution Not Yet Numbered
Contact Person / Sponsor:	Hal Hiott
Department:	Parks and Recreation
Date Requested to be on Agenda:	November I&R Committee Meeting November 28, 2016 County Council Meeting

Issue for Consideration:

Donation of Heath Springs park property from Lancaster County School District.

Points to Consider:

This property has long been used by Parks and Recreation but was titled to the School District.

The transfer of the title will help clear up ownership, insurance, and liability issues.

We will need to split one parcel and grant an access easement to the School District as part of the transfer.

Funding and Liability Factors:

N/A on costs; we already fund operations at the site.

We already have operational insurance and the change in ownership will help clarify the insurance situation.

Council Options:

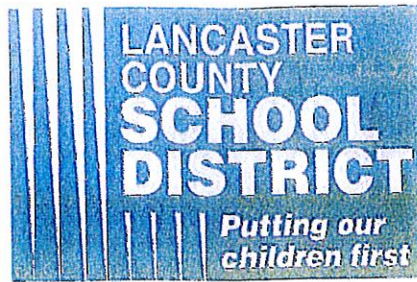
Accept or reject the donation.

Staff Recommendation:

Accept the donation.

Committee Recommendation:

To be determined.



October 18, 2016

Hal Hiott

Lancaster Recreation Department

260 S. Plantation Road

Lancaster, SC 29720

Hal,

This is a follow up letter per your request concerning two properties currently owned by Lancaster County School District. Your request was reviewed by the LCSD School Board of Trustees for both properties.

Lancaster County School District understands that Lancaster County Parks and Recreation uses and maintains the ball fields located at 107 South College Street in Heath Springs. We also understand your request for ownership of this property. However, the referenced CMU building is currently being used for storage by the LCSD Facilities Department and we would like to maintain ownership of this property. Should an agreement be worked out, LCSD would like a formal survey separating the ball fields from the CMU storage building paid for by LCPR.

Lancaster County School District agrees to your request concerning the ball fields located at South Middle School. LCSD will start maintaining this area at your requested timeframe. LCSD understands the removal of the existing fence and light poles will be demolished by LCPR.

Please let us know your thoughts and timeline for the proposed survey.

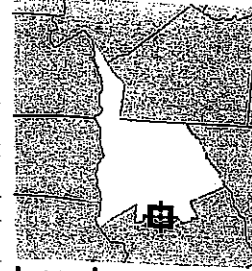
Sincerely,

A handwritten signature in black ink, appearing to read "D.C. Small".

David C. Small, Director of Facilities



Overview



Legend

Address Numbers

 Parcel Numbers

 Parcels

 Roads

 Railroad

Date created: 10/24/2016
Last Data Uploaded: 10/24/2016 1:02:48 AM

 Developed by
The Schneider Corporation



Parcel Summary

Parcel ID 01331-0L-009.00
Account # 23111
Millage Group Town of Heath Springs(2)
Land Size
Utilities
2015 Tax Rate
Location Address 107 S COLLEGE ST (PARK)
Acres 4.000
Zoning
 (Note: Not to be used on legal documents)
Neighborhood 06
Property Usage Exempt (EX)
Plat Book/Page 0002/0316
Lot # / Block #

Owner Information

HEATH SPRINGS SCHOOL DIST NO 38
 158 SOLAR RD 158 SOLAR RD
 HEATH SPRINGS SC 29058 HEATH SPRINGS SC 29058

Land Information

Land Use	Number of Units	Unit Type	Land Type	Frontage	Depth	AgUse Value	Market Land Value
Exempt (EX)	4.00	ACRES	SITE	0	0	\$0	\$40,000

Commercial Building Information

Style /00
Gross Sq Ft
Finished Sq Ft
Perimeter
Stories
Interior Walls
Exterior Walls
Quality ()
Roof Type
Roof Material
Exterior Wall1
Exterior Wall2
Foundation
Interior Finish
Ground Floor Area
Floor Cover
Full Bathrooms 0
Half Bathrooms 0
Heating Type
Year Built 0
Year Remodeled
Effective Year Built 0
Condition

Code	Description	Sketch Area	Finished Area	Perimeter
------	-------------	-------------	---------------	-----------

TOTAL

Sales Information

Sale Date	Sale Price	Instrument	Deed Book	Deed Page	Vacant or Improved	Grantor	Grantee
12/12/1925	\$0		A003	0387	Improved		

Area Sales Report

Recent Sales in Area

Recent Sales in Neighborhood

Assessed Values

	2016
Land Value	\$40,000
+ Improvement Value	\$0
+ Misc Value	\$0
= Total Assessed Value	\$40,000

No data available for the following modules: Building Information, Mobile Home Information, Accessory Information, Photos, Sketches.

The data contained on this site is intended for information purposes only. It is based on the best information available at the time of posting and is not warranted. The data may not reflect the most current records.

Last Data Upload: 10/24/2016 1:02:48 AM



Developed by
The Schneider Corporation



Parcel Summary

Parcel ID 0133P-0C-013.00
Account # 23271
Millage Group Town of Heath Springs(2)
Land Size
Utilities
2015 Tax Rate
Location Address 0 COLLEGE ST
Acres 1.750
Zoning
 (Note: Not to be used on legal documents)
Neighborhood 06
Property Usage Exempt (EX)
Plat Book/Page 9452/0000
Lot # / Block # B C D

Owner Information

LANCASTER COUNTY BOARD OF EDUC
 P O BOX 1809
 LANCASTER SC 29721

Land Information

Land Use	Number of Units	Unit Type	Land Type	Frontage	Depth	AgUse Value	Market Land Value
Exempt (EX)	1.75	ACRES	SITE	0	0	\$0	\$21,300

Commercial Building Information

Style Warehouse(14-26 CLASS C AVG) / 40
Gross Sq Ft 5,770
Finished Sq Ft 5,770
Perimeter 438
Stories 01
Interior Walls
Exterior Walls Concrete Blk
Quality D (D)
Roof Type
Roof Material
Exterior Wall1 Concrete Blk
Exterior Wall2
Foundation
Interior Finish
Ground Floor Area
Floor Cover
Full Bathrooms 0
Half Bathrooms 0
Heating Type
Year Built 1940
Year Remodeled
Effective Year Built 1950
Condition

Code	Description	Sketch Area	Finished Area	Perimeter
------	-------------	-------------	---------------	-----------

50	ONE STORY	5,770	5,770	438
TOTAL		5,770	5,770	438

Accessory Information

Description	Out Building Type	Size	Quantity	Units	Year Built	Assessed Value	Appraised Value
MISC	CB	0x0	1	2,488	0	\$0	\$2,500

Sales Information

Sale Date	Sale Price	Instrument	Deed Book	Deed Page	Vacant or Improved	Grantor	Grantee
7/3/1902	\$0		/002	0186	Improved	LANCASTER COUNTY BOARD OF EDUCAT	

Area Sales Report

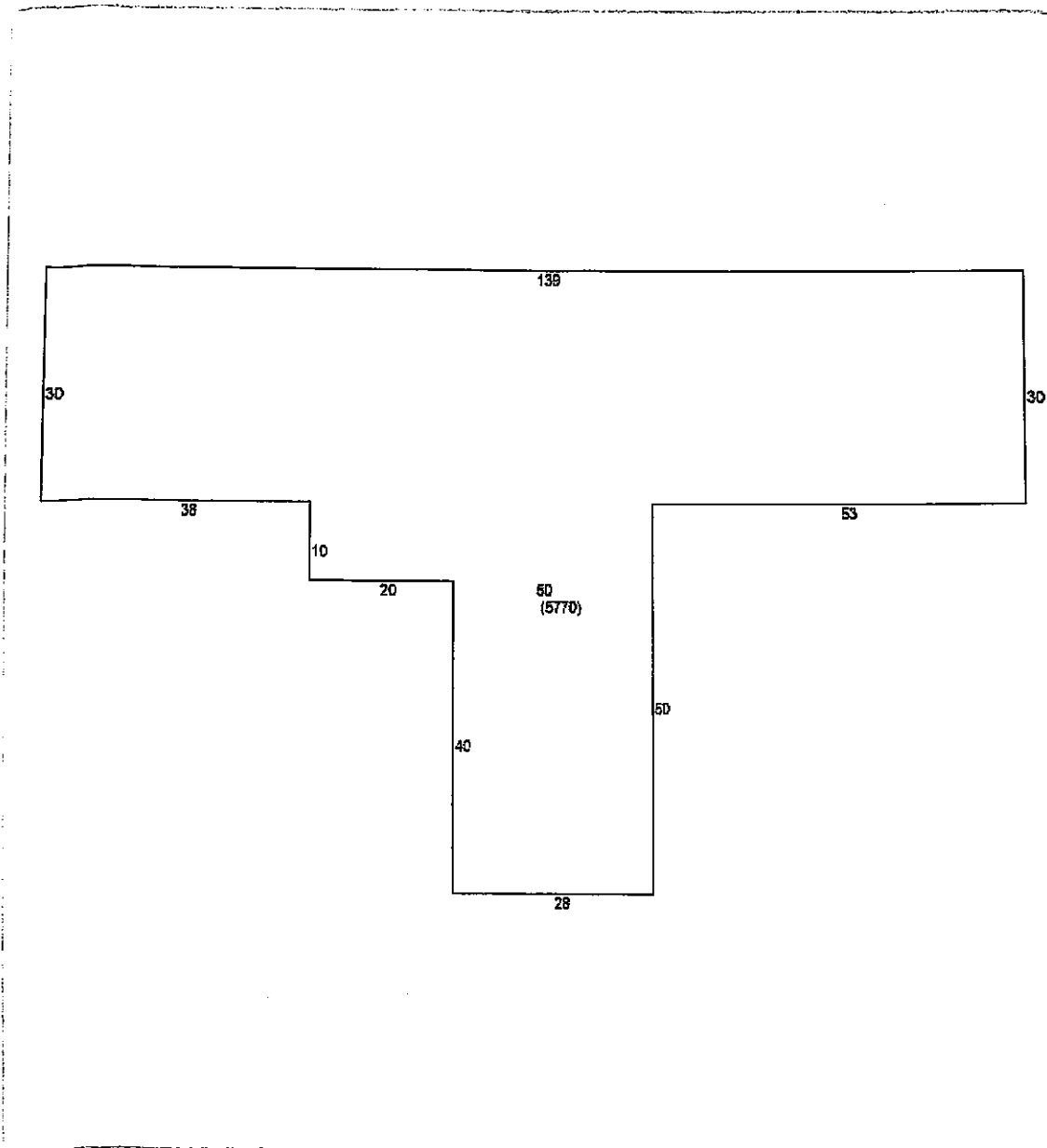
Recent Sales in Area

Recent Sales in Neighborhood

Assessed Values

	2016
Land Value	\$21,300
+ Improvement Value	\$43,400
+ Misc Value	\$2,500
= Total Assessed Value	\$67,200


Sketches



No data available for the following modules: Building Information, Mobile Home Information, Photos.

The data contained on this site is intended for information purposes only. It is based on the best information available at the time of posting and is not warranted. The data may not reflect the most current records.

Last Data Upload: 10/24/2016 1:02:48 AM

 Developed by
The Schneider Corporation

STATE OF SOUTH CAROLINA

COUNTY OF LANCASTER

)
)
)

RESOLUTION NO. 09??-R2016

A RESOLUTION

**APPROVING THE ACQUISITION OF HEATH SPRINGS PARKS AND RECREATION
LAND FROM THE LANCASTER COUNTY SCHOOL DISTRICT AND NOTING THAT
CERTAIN FIELDS ARE NO LONGER IN USE BY PARKS AND RECREATION.**

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

Section 1. Approval for Land Acquisition from the Lancaster County School District.

In order to clear up ownership of several Parks and Recreation sites, county staff proposes to accept the donation of the parcels described in Section Two. This will involve the splitting of parcel 0133P-OC-013.00 so that the School District retains ownership of the storage building on the parcel. County Council hereby approves of this acquisition pursuant to County Code section 2-296. Because this property will not be inhabited and will be used solely for parking and ballfields, the requirement for a Phase 1 environmental study is waived.

Section 2. Heath Springs Site.

All that certain piece, parcel or lot of land, with all improvements lying thereon, lying being and situate in Heath Springs Township, Lancaster County, South Carolina, being more particularly shown, described and designated as

Tax Map Numbers: 0133I-0L-009.00 and 0133P-OC-013.00

Section 3. *Further acts.*

The Council Chair, Council Secretary, Clerk to Council, County Administrator, County Attorney, Parks and Recreation Director and all other appropriate officials of the County are each authorized and directed to do any and all things necessary to effect the acquisition of the parcel.

Section 4. Abandonment of School Property Formerly Used by Parks and Recreation.

The fields at South Middle School, formerly utilized by Lancaster Parks and Recreation, are no longer in use. The School District is retaining this property and county staff will remove the old fencing and light poles.

Section 5. Effective date.

This Resolution is effective upon its adoption.

AND IT IS SO RESOLVED this 28th day of November, 2016.

LANCASTER COUNTY, SOUTH CAROLINA

(SEAL)

Bob Bundy, Chair, County Council

Steve Harper, Secretary, County Council

ATTEST:

Chelsea Gardner, Deputy Clerk to Council

Agenda Item Summary

Ordinance # / Resolution#:	Discussion Item
Contact Person / Sponsor:	Jeff Catoe
Department:	Public Services – Roads and Bridges
Date Requested to be on Agenda:	November I&R Committee
	November 28, 2016 Council meeting

Issue for Consideration:

Reallocation of resources within Roads and Bridges capital account.

Points to Consider:

It has been recommended that we repurpose the existing pipe truck rather than procuring a new dump truck. The current pipe truck is a non-dump flat bed truck. The chassis is heavy enough to utilize as proposed.

It is proposed that the pipe truck be retrofitted with a dump cylinder and additional axle to serve as a stone hauling truck. The pipe truck is used infrequently and we feel this would be a better use of county resources. The retrofit would cost approximately \$45,000 by a state contract vendor.

The balance of the funds would be used to acquire a replacement right of way bush hog this year rather than the currently scheduled FY 2017-18. The acquisition would be through state purchasing and the total amount will not exceed the overall budgeted amount.

Funding and Liability Factors:

\$155,000 in capital budget already approved; the changes would be revenue neutral.

Council Options:

Without objection from Council, we will proceed as indicated. Since this is a reallocation we did want to bring this to Council's attention.

Staff Recommendation:

Proceed as recommended.

Committee Recommendation:

To be determined.

Agenda Item Summary

Ordinance # / Resolution#:	Discussion Item
Contact Person / Sponsor:	Steve Willis
Department:	Administration
Date Requested to be on Agenda:	November I&R Committee

Issue for Consideration:

Update on plans for Fleet Operations facility

Points to Consider:

The Committee had us engage Ben Montgomery to look at the Fleet Operations facility. Attached is his e-mail and proposed sketch of the facility.

He notes that the existing building is simply too small to retain use for Fleet Operations. He proposes using it for Public Works. He ran out of room for various uses such as Building Maintenance, sign shop, etc. During the discussion I presumed they would go into the existing facility.

His price estimate is roughly \$2 million but that does not include site prep costs. That is construction costs including a contingency.

After discussing this with Jeff and Brandon, I have some follow-up questions but wanted to discuss this with I&R before proceeding with that.

1. Parts area is too small.
2. Tire storage is too small.
3. The truck lift needs to be a drive through design to account for towing dead vehicles.
4. The entire design is cramped space for today with no room for growth and expansion. Our fear is that within 5 years we will be back before Council regarding expansion.
5. We need to verify budget includes specialty items such as vehicle lifts. That is not a normal item for FF&E (furniture, fixtures, and equipment).
6. The design has county staff walking all the way through Public Works to reach the Fleet Operations drop off/ waiting area.
7. No locker room area for ladies. We have several in Building Maintenance and at some point we will likely have female drivers/ operators.

There are other relatively minor issues, such as a wash rack area, that need to be addressed.

We did like the design concept of the new construction running perpendicular to the existing facility. Usable space remains the biggest concern.

At this point there is no additional information as this is just in discussion phase.

Steve Willis

From: Ben Montgomery <cabinben@aol.com>
Sent: Monday, November 07, 2016 5:14 PM
To: Steve Willis
Subject: New Operations Center for Lancaster County
Attachments: Schematic Floor Plan.pdf

Steve,
As requested I have spent some time exploring the various scenarios that we discussed for accommodating the proposed expansion of Lancaster County's Vehicle Maintenance Facility as well as the proposed relocation of Public Works Department. Using the numbers that you gave me and the County Commissioners desire to salvage the existing building I have come up with what I think might be a reasonable solution to solve your problem.

The existing Vehicle Maintenance Building is 6000 SF of space that is really not adequate to serve the needs of your FLEET that is currently being served. It is just too small to accommodate the equipment that it serves. The building is OLD and in need of repair and it would be too costly to renovate it to serve your FLEET. It does have good BONES however and could much more easily be renovated to serve the OFFICE needs of both the Fleet Management as well as the Public Service Offices

As you will see in the attached plan, I have proposed the renovation of the existing building by totally removing the skin (roof & wall panels) and replacing them with NEW insulated metal panels. The existing slab could be salvaged and topped with a new light weight concrete layer giving the county an empty shell to renovate to serve the office needs of both departments. I think this could be done for approximately \$85 / SF or \$500,000.00 as compared to NEW Office Construction at \$125 / SF or \$750,000.00.

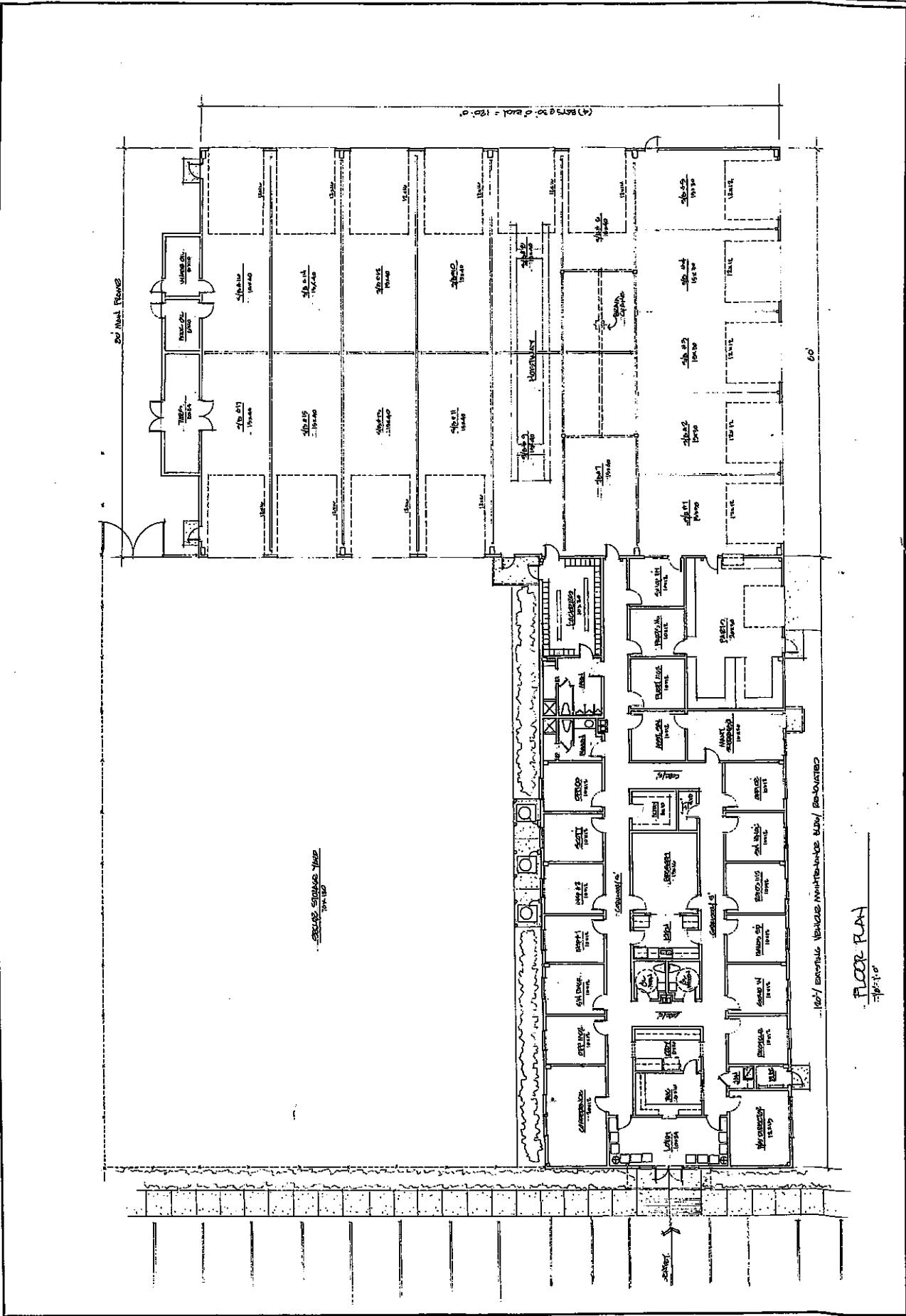
The County could then add an a NEW 80' x 120' x 20' Tall / Vehicle Maintenance Facility that would serve all of your needs as projected. An OPEN Bay / Vehicle - Fleet Maintenance Shop as proposed should be able to be built for approximately \$125 / SF or \$1,200,000.00 resulting in a total projected cost of less that \$2 million including contingencies, fees, furniture , etc.

In my opinion this would be a bargain for the County and would satisfy both the ones that want to renovate and the ones that think a NEW facility is needed.

Please review the attached plan and let me know what you think. As you will note, it does not include space for a Building Maintenance Facility or a Sign Shop since neither were included in your program requirements that you shared with me but both could be incorporated into the complex if desired.

I will look forward to hearing what you think of this proposal.
Respectfully,

J Ben Montgomery
76 Willow Way
Hendersonville, NC 28739
704-578-5488



1. The first step is to identify the problem.