

Town of Jamestown
Capital Improvement Program
General Fund

	Department	Dept. Priority	Priority	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Beyond 5 Years	Total
East Fork sidewalk & pedestrian bridge (Capital Project Fund)	Planning	1	Must Do	1,200,000 (3), (4)	-	-	-	-	-	1,200,000
CEI for E Fork and E Main Sidewalk Projects	Planning	1A	Must Do	150,000 (1)	-	-	-	-	-	150,000
Lydia Sidewalk - Main St. (Capital Project Fund)	Planning	2	Must Do	850,000 (3), (4)	-	-	-	-	-	850,000
Sidewalk - Oakdale Rd (Phase 2 & 3)	Planning	3	Must Do	225,000 (2), (8)	-	675,000 (2), (8)	-	-	-	900,000
New Golf Maintenance Building / Vehicle Wash Facility	Golf - Maint	1	Must Do	40,000 (2)	450,000	-	-	-	-	490,000
Sidewalk - Penny Rd (Main St - HP Greenway)	Planning	4	Must Do	-	-	-	-	500,000 (5),(1)	-	500,000
New Leaf Truck	Public Services	2	Must Do	180,000 (7)	-	-	-	-	-	180,000
New Sanitation Truck	Public Services	3	Must Do	200,000 (7)	-	-	-	-	-	200,000
Roadway Improvements (paving)	Public Services/Powell Bill	1	Must Do	100,000 (1)	200,000 (1)	-	200,000 (1)	-	400,000 (1)	900,000
Tee Complex Construction	Golf - Maint	2	Should Do	230,000 (2)	-	-	-	-	-	230,000
Replace drainage system at golf course	Golf - Maint	2a	Should Do	45,000 (2)	40,000 (2)	-	-	-	-	85,000
Pave cart paths	Golf - Maint	2b	Should Do	25,000 (2)	25,000 (2)	25,000 (2)	25,000 (2)	25,000	125,000 (2)	250,000
Redesign golf shop website	Golf Shop	1	Should Do	6,000 (2)	-	-	-	-	-	6,000
Pave shelter parking lot	Recreation	1	Should Do	-	8,000 (2)	-	-	-	-	8,000
Bunker Construction	Golf - Maint	3	Should Do	-	-	80,000 (2)	-	-	-	80,000
Replace Park Superintendent Truck	Golf - Maint	4	Should Do	-	25,000 (2)	-	-	-	-	25,000
New bathrooms at shelters	Recreation	2	Should Do	-	-	40,000 (2)	-	-	-	40,000
New Park Shelter - replacement of shelter #3	Recreation	3	Should Do	-	-	50,000 (2)	-	-	-	50,000
Updates to 2020 Comprehensive Plan	Planning	5	Should Do	-	-	-	75,000 (2)	-	-	75,000
Updates to Land Development Ordinance	Planning	6	Should Do	-	-	-	-	-	100,000 (2)	100,000
New bathrooms for golf course	Golf - Maint	5	Should Do	-	-	86,000	-	-	-	86,000
Updates to Parks & Recreation Master Plan	Planning	7	Should Do	-	-	-	-	-	5,000 (2)	5,000
Paving at golf shop, including driveway into parking lot	Golf Shop	1	Could Do	-	-	65,000	-	-	-	65,000
Driving Range improvements	Golf Maint	6	Could Do	-	-	-	-	-	100,000 (2)	100,000
Storm Drainage - Street Improvements	Public Services/Powell Bill	4	Could Do	-	155,000 (2)	-	-	-	-	155,000
Baseball Field Improvements:										
Baseball Field Improvements- Dugouts (4) - in-house construction	Recreation		Could Do	-	12,000 (2)	-	-	-	-	12,000
Pave baseball parking lot	Recreation		Could Do	-	36,000 (2)	-	-	-	-	36,000
Renovate/Replace Bathrooms at Baseball Complex	Recreation		Could Do	-	-	40,000	-	-	-	40,000
Baseball field lights - Wire 2 existing poles	Recreation		Could Do	-	-	12,000	-	-	-	12,000
Replace drainage system at baseball fields and re-grade	Recreation		Could Do	-	-	50,000	-	-	-	50,000
Baseball field lights - Add 4 light poles	Recreation		Could Do	-	-	90,000	-	-	-	90,000
Pave walking trail around bball field - section 1	Recreation		Could Do	-	-	6,000	-	-	-	6,000
Pave walking trail around bball field - section 2	Recreation		Could Do	-	-	8,000	-	-	-	8,000
Total Baseball field improvements										254,000
Updates to Comprehensive Pedestrian Transportation Plan	Planning	8	Could Do	-	-	-	-	-	50,000 (2)	50,000
Intersection Improvements - Guilford Rd at Wyndwood	Planning	9	Could Do	-	-	-	-	-	70,000 (2)	70,000
Sidewalk - Potter - (Main to Mendenhall to Guilford Rd)	Planning	10	Could Do	-	-	-	-	-	226,900	226,900
Sidewalk - Scientific St (Main St to Shannon Gray Ct.)	Planning	11	Could Do	-	-	-	-	-	126,000	126,000
Sidewalk - Forestdale (Main St-Woodland)	Planning	12	Could Do	-	-	-	-	-	207,375	207,375
Sidewalk - Forestdale (Woodland-Oneil)	Planning	13	Could Do	-	-	-	-	-	209,250	209,250
Sidewalk - Cloverbrook (Forestdale-Guilford)	Planning	14	Could Do	-	-	-	-	-	240,000	240,000
Deep River Paddle Trail/Greenway Trail (Phase I, II & III)	Planning	15	Could Do	-	-	-	-	-	650,000	650,000
Main Street Corridor Study	Planning	16	Could Do	-	-	-	-	-	100,000	100,000
Vehicle	Planning	17	Could Do	-	-	-	-	-	31,000 (2)	31,000
Total Projects, General Fund				\$ 3,251,000	\$ 951,000	\$ 1,227,000	\$ 300,000	\$ 525,000	\$ 2,640,525	\$ 8,894,525
				FY 2017/18	FY 2018/19	FY 2019/20	FY 2019/20		5 Years	Total
FUNDING SOURCE										
(1) Powell Bill current yr and reserve fund balance				250,000	200,000	-	200,000	-	400,000	1,050,000
(2) Operating budget / fund balance				391,000	301,000	330,000	100,000	125,000	481,000	1,728,000
(3) Federal STP-EB funds				1,640,000	-	-	-	-	-	1,640,000
(4) NCDOT				410,000	-	-	-	-	-	410,000
(5) NCDOT Enhancement funding				-	-	-	-	400,000	-	400,000
(6) Installment financing				380,000	-	-	-	-	-	380,000
(7) Transfer from General Capital Reserve Fund				-	-	-	-	-	-	-
(8) CMAQ Funding				180,000	-	540,000	-	-	-	720,000
Amount unfunded				-	450,000	357,000	-	-	1,759,525	2,566,525
Total for Budget Year				\$ 3,251,000	\$ 951,000	\$ 1,227,000	\$ 300,000	\$ 525,000	\$ 2,640,525	\$ 8,894,525

CIP PROJECT DETAIL FORM

Project Title:	Department:	G/L Account #:	Priority (purpose):	Department Priority:
E. Fork Rd. Pedestrian Bridge	Planning	16-	MUST DO	1

Description of Project:

Install pedestrian/bicycle bridge over City Lake at the East Fork Rd. bridge; connecting Bicentennial Greenway (Jamestown Park, Piedmont Environmental Center, Gibson Park, and City of High Point, Jamestown, Greensboro, and Guilford County connections from this trail system) to existing sidewalk system in Jamestown. Eliminate "parking" along East Fork Rd., install signage indicating where parking is available, and improve pedestrian crossings at E. Fork Rd. Bicentennial Trail crossing.

Sidewalk prices (per l.f. for 5' wide walkway)

Concrete - \$60 l.f. Bridge deck - \$1700/l.f. x 575' = \$977,500
 Stamped/Colored Concrete - \$90 l.f. Sidewalks - \$60 x 900 l.f. = \$54,000
 Brick - \$120 l.f.
 Environmental Assessment - \$7,000

POSSIBLE TIP FUNDING AVAILABLE IN 2016/2017



Purpose:

Health, Safety, Welfare _____


Legal Mandate _____

Renovation/Replacement _____

Expansion X

Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering	\$ 100,000						\$ 100,000
Land Acquisition / Preparation							\$ -
Construction	\$ 1,100,000						\$ 1,100,000
Equipment							\$ -
Total Project Expenditures	\$ 1,200,000	\$ -		\$ -		\$ -	\$ 1,200,000
Financing Sources:							
NCDOT STIP Funding	\$ (100,000) (\$1,100,000)						(\$1,200,000)
Total Project Financing	\$ -			\$0			\$ -
Impact on Operating Budget:							
Const. Costs May Exceed STIP Funding							
Total Operating Impact	\$ 1,200,000	\$ -		\$ -		\$ -	\$ -

CIP PROJECT DETAIL FORM

Project Title: CEI for E. Fork and E. Main Sidewalk Projects	Department: Planning	G/L Account #: 10-5700	Priority (purpose): MUST DO	Department Priority: 1A	Purpose: Health, Safety, Welfare _____ Legal Mandate _____ Renovation/Replacement _____ Expansion <u> X </u>		
Description of Project: Construction Engineering and Inspections Services							
Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering	\$150,000						\$ 150,000
Land Acquisition / Preparation							\$ -
Construction							\$ -
Equipment							\$ -
Total Project Expenditures							\$ 150,000
Financing Sources: Safe Routes to School Grant NCDOT Enhancement Grant CMAQ Grant Tax increase *Currently, many granting agencies have suspended funding							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact	\$150,000						\$150,000

CIP PROJECT DETAIL FORM

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CIP PROJECT DETAIL FORM

Project Title:	Department:	G/L Account #:	Priority (purpose):	Department Priority:
Sidewalk - Oakdale Rd. (Main St. to Jamestown Oaks)	Planning	10-4900-	MUST DO	3

Description of Project:

Install sidewalk along Oakdale Rd. from Main St. to Jamestown Oaks Subdivision. Project will be completed in phases.

Phase 1 - Main St. to Depot. - 350 LF of brick sidewalk. **COMPLETE**

Phase 2 - NCRR ROW to Chimney Ct. - 2,100 LF concrete sidewalk. **APPROXIMATE COST - \$225,000**

Phase 3- Chimney Ct. to Jamestown Oaks - 2750 LF concrete sidewalk. **APPROXIMATE COST - \$675,000**

PER PEDESTRIAN MASTER PLAN



Purpose:

Health, Safety, Welfare _____

Legal Mandate _____

Renovation/Replacement _____

Expansion X

Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering	\$25,000		\$85,000				\$110,000
Land Acquisition / Preparation	\$15,000		\$40,000				\$55,000
Construction	\$185,000		\$550,000				\$735,000
Equipment							
Total Project Expenditures	\$225,000	\$0	\$675,000	\$0	\$0		\$900,000
Financing Sources:							
CMAQ FUNDING	(\$180,000)		(\$540,000)				(\$720,000)
General Fund							
*Currently, many granting agencies have suspended funding							
Total Project Financing	(\$180,000)	\$0	(\$540,000)	\$0	\$0		(\$720,000)
Impact on Operating Budget:							
Total Operating Impact	\$45,000	\$0	\$135,000	\$0	\$0		\$180,000

CIP PROJECT DETAIL FORM


PROJECT TITLE: New Golf Maintenance Building - to include Vehicle Wash system	Department: Golf - Maintenance	G/L Account #: 10-6300-5800	Priority (purpose): Must Do	Department Priority: 1
Description of Project: Prices are not quoted. Vehicle wash system must be included. Regulations will require that vehicle wash water be directed to the sanitary sewer system. Golf course and Recreation equipment need frequent washing due to dirt, grass, oil, grease and fertilizer. This may be required by the Town's Stormwater permit.				

Purpose:
Health, Safety, Welfare <input checked="" type="checkbox"/>
Legal Mandate <input type="checkbox"/>
Renovation/Replacement <input type="checkbox"/>
Expansion <input type="checkbox"/>

Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering	\$ 40,000						\$ 40,000
Land Acquisition / Preparation		\$ 10,000					\$ 10,000
Construction		350,000					\$ 350,000
Equipment (including vehicle wash)		90,000					\$ 90,000
	\$ 40,000	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 490,000.00
Financing Sources:							
operating budget							
Total Project Financing					\$ -		\$ -
Impact on Operating Budget:							
Operations maintenance, utilities per year							
Chemicals, filters, and pump maint. - vehicle wash							
Total Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -



CIP PROJECT DETAIL FORM

Project Title: Sidewalk - Penny Rd. (Main St. - HP Greenway)	Department: Planning	G/L Account #: 10-4900-	Priority (purpose): MUST DO	Department Priority: 4
Description of Project: Sidewalk (5' concrete) connecting existing sidewalk along W. Main St., turning down Penny Rd. and ending at High Point's access to City Lake Park near the lake. 				
PER PEDESTRIAN MASTER PLAN				

Purpose:
Health, Safety, Welfare _____
Legal Mandate _____
Renovation/Replacement _____
Expansion <u> X </u>

	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Project Elements:							
Planning/Design/Engineering					\$ 55,000		
Land Acquisition / Preparation					\$ 40,000		
Construction					\$ 405,000		
Equipment							
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$500,000		
Financing Sources:							
Safe Routes to School Grant							
NCDOT Enhancement Grant							
CMAQ Grant					(400,000)		
Tax increase							
*Currently, many granting agencies have suspended funding.							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact	\$ -	\$ -		\$ -	\$ 100,000	\$ -	\$ -

CIP PROJECT DETAIL FORM

Project Title: Leaf Truck	Department: Public Services	G/L Account #: General Fund 10-5600-5500	Priority (purpose): Must	Department Priority: 2		Purpose: Health, Safety, Welfare <input checked="" type="checkbox"/> Legal Mandate <input type="checkbox"/> Renovation/Replacement <input checked="" type="checkbox"/> Expansion <input type="checkbox"/>
Description of Project: A new leaf truck in the 2017/18 CIP will replace 2000 Ford F550 swap loader/leaf truck. The existing vehicle is currently used for leaf collection on weeks with heavy leaf volumes and as a backup when the automated leaf truck is out of service. The swap loader is likely to become cost prohibitive to operate and maintain. The swap loader can be used as a dump truck, however, the Town purchased a larger dedicated dump truck in 2015. The existing 2008 automated leaf truck, which collects most of the loose leaves, has required more repairs in recent years beyond normal wear and tear items. We need to have a reliable leaf truck and a backup available at all times, and the existing 2008 leaf truck should function in that capacity. In the interim, we will continue to keep both vehicles in service, and we will dispose of whichever vehicle is more costly to maintain when the new vehicle is purchased.						

	FY 17/18	FY 18/19	Fy 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Project Elements:							
Planning/Design/Engineering							\$ -
Land Acquisition / Preparation							\$ -
Construction							\$ -
Equipment -							\$ -
New 2018 Leaf Truck	\$180,000						\$ 180,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total Project Expenditures	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000
Financing Sources:							
Installment Purchase Financing	\$ 180,000						\$ -
							\$ 180,000
							\$ -
							\$ -
							\$ -
Total Project Financing	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000
Impact on Operating Budget:							
Debt payments	\$ 27,250	\$ 27,250	\$ 27,250	\$ 27,250	\$ 27,250	\$ 54,500	\$ 190,750
Total Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CIP PROJECT DETAIL FORM

Project Title: Garbage Truck	Department: Sanitation	G/L Account #: General Fund 10-5800-5500	Priority (purpose): Must	Department Priority: 3	Purpose: Health, Safety, Welfare <input checked="" type="checkbox"/> Legal Mandate <input type="checkbox"/> Renovation/Replacement <input checked="" type="checkbox"/> Expansion <input type="checkbox"/>
Description of Project: A new garbage truck in the 2017/18 CIP will replace 2002 Sterling garbage truck. The 2002 Sterling is becoming costly to maintain, but it is generally reliable. The 2002 Sterling is used for brush collection primarily, however, it serves as a backup garbage truck. When this vehicle is replaced, we will replace it with a current vehicle configured for rear tipping buckets for toters. The conversion to toters is independent of vehicle purchases, but the vehicle needs to be compatible with the equipment. In the foreseeable future, it is possible that legal mandates or administrative choices will switch garbage collection from bags to toters.					

	FY 17/18	FY 18/19	Fy 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Project Elements:							
Planning/Design/Engineering							\$ -
Land Acquisition / Preparation							\$ -
Construction							\$ -
Equipment -							\$ -
New 2018 Leaf Truck	\$200,000						\$ 200,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total Project Expenditures	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Financing Sources:							
Installment Purchase Financing	\$ 200,000						\$ -
							\$ 200,000
							\$ -
							\$ -
							\$ -
Total Project Financing	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Impact on Operating Budget:							
Debt Payments	\$ 30,750	\$ 30,750	\$ 30,750	\$ 30,750	\$ 30,750	\$ 61,500	\$ 215,250
Total Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CIP PROJECT DETAIL FORM

Project Title: Paving - Powell Bill Road Improvements	Department: Public Services	G/L Account #: General Fund 10-5700-4995 General Fund 10-5700-5700	Priority (purpose): Must Must	Department Priority: <div style="background-color: yellow; text-align: center; padding: 2px;">1</div>	Purpose: Health, Safety, Welfare <input checked="" type="checkbox"/> Legal Mandate <input checked="" type="checkbox"/> Renovation/Replacement <input checked="" type="checkbox"/> Expansion <input type="checkbox"/>
Description of Project: The Town receives Powell Bill funding from the State of North Carolina, for the purpose of maintaining its public streets. Streets are prioritized based on need of repairs and continuity of paving in a responsible manner. The Powell Bill funds are used in certain years in a paving contract to ensure better cost control. Powell Bill funding is also used for the design and construction of sidewalk projects and storm drainage repairs along public roadways. Specific projects include: 17/18 Based on independent study schedule work for the next resurfacing cycle. Construct only necessary repairs to maintain access and safety in 2017-18. Likely for 18/19: O'Neill 2000'; Cloverbrook Rd 1530' & Ct 300'; Royal 1370'; Wiltshire 1330'; Ragsdale Rd 600'; various in Whittington Hall and Jamestown Oaks Next 5 years: Moore 700'; Brookdale 650'; Jackson 1200'; Yorkshire 1430'; Lee 800'; Perry 1500'; Wade 600'; Ragsdale 1740'; Havershire 1300'; Mamie 600'; Newberry 300'; Knollwood 1150'; Olde England 320'; Ragsdale Ct 400'.					

	FY 17/18	FY 18/19	Fy 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Project Elements:							
Planning/Design/Engineering		\$15,000		\$15,000		\$30,000	\$ 60,000
Land Acquisition / Preparation							\$ -
Paving	\$100,000	\$185,000		\$185,000		\$370,000	\$ 840,000
Equipment							\$ -
Total Project Expenditures	\$ 100,000	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 400,000	\$ 900,000
Financing Sources:							
Powell Bill Revenue - Projected	\$ 100,000	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 400,000	\$ 900,000
Total Project Financing	\$ 100,000	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 400,000	\$ 900,000
Impact on Operating Budget:							
Total Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CIP PROJECT DETAIL FORM

Project Title: Tee Complex Construction	Department: Golf - Maintenance	G/L Account #: 10-6300-5700	Priority (purpose): Should Do	Department Priority: 2
Description of Project: Tee construction and re-work, erosion control, sod, irrigation system modification				

Purpose:
Health, Safety, Welfare _____
Legal Mandate _____
Renovation/Replacement <input checked="" type="checkbox"/> _____
Expansion _____



Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering	\$ 20,000.00						\$ 20,000
Land Acquisition / Preparation							
contingency	10,000.00						\$ 10,000
Construction	200,000.00						\$ 200,000
Equipment							
Total Project Expenditures	\$ 230,000.00	\$ -	\$ -		\$ -	\$ -	\$ 230,000
Financing Sources:							
Total Project Financing		\$ -		\$ -			
Impact on Operating Budget:							
Depending on approach taken for construction, impact on golf course revenues could be substantial.							
Total Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -		

CIP PROJECT DETAIL FORM

Project Title: Replace Drainage System on Golf Course	Department: Golf - Maintenance	G/L Account #: 10-8300-5700	Priority (purpose): Should Do	Department Priority: 2A
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Description of Project:

Remaining drainage pipes that have not already been replaced. Some to be replaced by golf maintenance crew and some by outside contractor in conjunction with tee box construction.

Purpose:

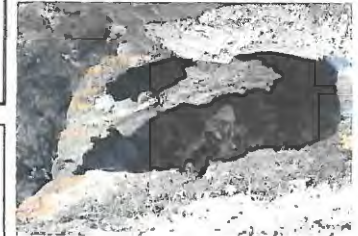
Health, Safety, Welfare _____

Legal Mandate _____

Renovation/Replacement ☒ X _____

Expansion _____

	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Project Elements:							
Planning/Design/Engineering							\$ -
Land Acquisition / Preparation							\$ -
Construction	\$ 45,000.00	\$ 40,000			\$ -		\$ 85,000
Equipment							\$ -
Total Project Expenditures	\$ 45,000	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000
Financing Sources:							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -



CIP PROJECT DETAIL FORM

Project Title: Repave Cart Paths	Department: Golf - Maintenance	G/L Account #: 10-6300-5700	Priority (purpose): Should Do	Department Priority: 2B
Description of Project: Repave cart paths - some in conjunction with tee box construction and some at a later time				

Purpose:
Health, Safety, Welfare _____
Legal Mandate _____
Renovation/Replacement <u> X </u>
Expansion _____

	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Project Elements:							
Planning/Design/Engineering							\$ -
Land Acquisition / Preparation							
contingency							\$ -
Construction	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 125,000	\$ 250,000
Equipment							
Total Project Expenditures	\$ 25,000.00	\$ 25,000	\$ 25,000		\$ 25,000	\$ 125,000	\$ 250,000
Financing Sources:							
Total Project Financing		\$ -		\$ -			
Impact on Operating Budget:							
Total Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -		

CIP PROJECT DETAIL FORM

Project Title:	Department:	G/L Account #:	Priority (purpose):	Department Priority:
Jamestown Park Golf Website Re-design	Golf Shop	10-6301-5200	SHOULD DO	1

Description of Project:

Jamestown Park Golf website enhancement and re-design

Purpose:

Health, Safety, Welfare _____

Legal Mandate _____

Renovation/Replacement ☒ X _____

Expansion _____

Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Consultation and Design	\$ 6,000						\$ 6,000
Total Project Expenditures	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000
Financing Sources:							
Operating Budget							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000

CIP PROJECT DETAIL FORM

PROJECT TITLE Pave shelter parking lot	Department: Recreation	G/L Account #: 10-6200-5700	Priority Should Do	Department Priority: 1
Description of Project: Re-pave shelter parking lot				

Purpose:
Health, Safety, Welfare _____
Legal Mandate _____
Renovation/Replacement <input checked="" type="checkbox"/> _____
Expansion _____

	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Beyond 5 Years	Total
Project Elements:							
Planning/Design/Engineering							\$ -
Land Acquisition / Preparation							\$ -
Construction			\$ 8,000	\$ -			\$ 8,000
Equipment							
	\$ -		\$ 8,000	\$ -		\$ -	\$ 8,000
Financing Sources:							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -		

CIP PROJECT DETAIL FORM

Project Title: Bunker Construction	Department: Golf - Maintenance	G/L Account #: 10-6300-5700	Priority (purpose): Should Do	Department Priority: 3	Purpose: Health, Safety, Welfare _____ Legal Mandate _____ Renovation/Replacement <u> X </u> _____ Expansion _____
Description of Project:					



	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Project Elements:							
Planning/Design/Engineering							\$ -
Land Acquisition / Preparation							\$ -
Construction			\$ 80,000		\$ -		\$ 80,000
Equipment							\$ -
Total Project Expenditures	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000
Financing Sources:							
Operating budget							
Total Project Financing							
Impact on Operating Budget:							
Revenues should not be affected if work is scheduled to allowed for continued play.							
Total Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -		

CIP PROJECT DETAIL FORM

Project Title: New Truck Vehicle Replacement Superintendent truck	Department: Golf - Maintenance	G/L Account #: 10-6300-5400	Priority (purpose): Should Do	Department Priority: 4
Description of Project: Ford- 4WD short bed				

Purpose:	
Health, Safety, Welfare	_____
Legal Mandate	_____
Renovation/Replacement	_____ X _____
Expansion	_____



Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering							\$ -
Land Acquisition / Preparation							\$ -
Construction							\$ -
Vehicle		\$ 25,000					\$ 25,000
Total Project Expenditures	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Financing Sources:							
installment financing (debt payments to come out of operating budget)		\$ 25,000					
Total Project Financing	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Impact on Operating Budget:							
Debt payments (approx. \$550/mo.)		\$ 6,600	\$ 6,600	\$ 6,600	\$ 6,600		\$ 26,400
Total Operating Impact	\$ -	\$ -	\$ 6,600	\$ 6,600	\$ 6,600	\$ -	\$ 26,400

CIP PROJECT DETAIL FORM

Project Title: New Bathroom facility at Shelters	Department: Recreation	G/L Account #: 10-6200-5800	Priority (purpose): Should Do	Department Priority: 2
Description of Project: <p>Renovate bathroom facility would entail replacement of plumbing fixtures, bring interior of facility to ADA & current code. replace plumbing.</p>				

Purpose:
Health, Safety, Welfare _____
Legal Mandate _____
Renovation/Replacement _____X_____
Expansion _____



	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Beyond 5 Years	Total
Project Elements:							
Planning/Design/Engineering							\$ -
Land Acquisition / Preparation							\$ -
Construction				\$ 40,000			\$ 40,000
Equipment							\$ -
Total Project Expenditures	\$ -	\$ -		\$ 40,000	\$ -	\$ -	\$ 40,000
Financing Sources:							\$ -
Total Project Financing		\$ -					\$ -
Impact on Operating Budget:							
Total Operating Impact	\$ -	\$ -					\$ -

CIP PROJECT DETAIL FORM

Project Title: New Park Shelter - Replacement of Shelter #3	Department: Recreation	G/L Account #: 10-6200-5800	Priority (purpose): Should-Do	Department Priority: 3
Description of Project: Replacement of shelter #3. 25 X 40 shelter quote by Hasley & Assoc of Polygon product				

Purpose:
Health, Safety, Welfare _____
Legal Mandate _____
Renovation/Replacement <input checked="" type="checkbox"/> _____
Expansion _____



Project Elements:	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Beyond 5 Years	Total
Planning/Design/Engineering							\$ -
Land Acquisition / Preparation							\$ -
Construction - shelter only				\$ 25,000			\$ 25,000
concrete, walkway, electrical, etc				\$ 15,000			\$ 15,000
Equipment - tables, etc				\$ 10,000			\$ 10,000
Total Project Expenditures	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Financing Sources:							
Operating Funds				\$ 50,000			50,000
Total Project Financing							\$0
Impact on Operating Budget:							
Maintenance, utilities							
Total Operating Impact	\$ -						

CIP PROJECT DETAIL FORM

Project Title:	Department:	G/L Account #:	Priority (purpose):	Department Priority:
Updates to 2020 Comprehensive Plan	Planning	10-4900-	"Should Do"	5

Description of Project:

Updates to Comp Plan

*Keeping an updated Comprehensive Plan is suggested by State law. Our last plan was completed in 2007. Suggest that we consider a major revision after 10 years to remain current with community goals.



Purpose:

Health, Safety, Welfare _____

Legal Mandate _____ **X** _____

Renovation/Replacement _____

Expansion _____

	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY21/22	Beyond 5 Years	Total
Project Elements:							
Planning/Design/Engineering			\$ -	\$ 75,000			\$ 75,000
Land Acquisition / Preparation							\$ -
Construction							\$ -
Equipment							\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ 75,000		\$ -	\$ 75,000
Financing Sources:							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact	\$ -		\$ -	\$ 75,000		\$ -	\$ 75,000

CIP PROJECT DETAIL FORM

Project Title: Updates to Land Development Ordinance (LDO)	Department: Planning	G/L Account #: 10-4900-	Priority (purpose): "Should Do"	Department Priority: 6
Description of Project: Updates to LDO To maintain a current development ordinance, a comprehensive overhaul should be performed a minimum of every 10 years. Last LDO was adopted in 2009. Helps to maintain currency with State laws and mandates.				



Purpose:
Health, Safety, Welfare _____
Legal Mandate <u> X </u>
Renovation/Replacement _____
Expansion _____

Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering						\$100,000	\$ 100,000
Land Acquisition / Preparation							\$ -
Construction							\$ -
Equipment							\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -		\$ 100,000	\$ 100,000
Financing Sources:							
General Fund							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact	\$ -	\$ -	\$ -	\$ -		\$ 100,000	\$ 100,000

CIP PROJECT DETAIL FORM


Project Title: New bathrooms for golf course	Department: Golf - Maintenance	G/L Account #: 10-6300-5800	Priority (purpose): Should Do	Department Priority: 5
Description of Project: Put new bathrooms on golf course Cxt Concrete, Inc \$43,000 per bathroom pre-fab http://www.cxtinc.com/products/denali.asp				

Purpose:
Health, Safety, Welfare _____
Legal Mandate _____
Renovation/Replacement <input checked="" type="checkbox"/> _____
Expansion _____



	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Project Elements:							
Planning/Design/Engineering							\$ -
Land Acquisition / Preparation							\$ -
Construction			\$ 86,000				\$ 86,000
Equipment							\$ -
Total Project Expenditures	\$ -	\$ -	\$ 86,000	\$ -	\$ -	\$ -	\$ 86,000
Financing Sources:							
Operating Budget			\$ 86,000				
Total Project Financing				\$ -			\$ -
Impact on Operating Budget:							
Maintenance, utilities per year			\$ 86,000	\$ 600	\$ 600		
Total Operating Impact	\$ -	\$ -	\$ 86,000	\$ 600	\$ 600		\$ 87,200.00

CIP PROJECT DETAIL FORM

Project Title:	Department:	G/L Account #:	Priority (purpose):		Department Priority:		Purpose:
Updates to Parks & Recreation Master Plan	Planning	10-4900-	"Should Do"		7		Health, Safety, Welfare _____
Description of Project: Updates to P&R Master Plan "Will potentially assist with future grant funding acquisition" Mostly "in-house" efforts with budget for surveys and printing/publishing							Legal Mandate _____
							Renovation/Replacement <u> X </u>
							Expansion _____
							
Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering						\$5,000	\$ 5,000
Land Acquisition / Preparation							
Construction							
Equipment							
Total Project Expenditures						\$5,000	\$ 5,000
Financing Sources:							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact						\$ 5,000	\$ 5,000

CIP PROJECT DETAIL FORM

PROJECT TITLE Pave Golf Shop parking lot including driveway into lot	Department: Golf Shop	G/L Account #: 10-6301-5700	Priority Could Do	Department Priority: 2
Description of Project: Re-pave Golf Shop parking lot				

Purpose:
Health, Safety, Welfare _____
Legal Mandate _____
Renovation/Replacement <u> X </u>
Expansion _____

	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Project Elements:							
Planning/Design/Engineering							\$ -
Land Acquisition / Preparation							\$ -
Construction			\$ 65,000				\$ 65,000
Equipment							
		\$ -	\$ 65,000			\$ -	\$ 65,000
Financing Sources:							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact	\$ -	\$ -	\$ -	\$ -			

CIP PROJECT DETAIL FORM

Project Title: Driving Range Improvements	Department: Golf Maint	G/L Account #: 10-6301-5700	Priority (purpose): Could Do	Department Priority: 6
Description of Project: Add cart parking, enlarge tees and level (in-house work) estimate per Jay				

Purpose:
Health, Safety, Welfare _____
Legal Mandate _____
Renovation/Replacement <input checked="" type="checkbox"/> _____
Expansion _____

	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Project Elements:							
Planning/Design/Engineering							\$ -
Land Acquisition / Preparation							\$ -
Construction					-	100,000	\$ 100,000
Equipment							\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
Financing Sources:							
Friends of the Park / First Tee funding					-	100,000	100,000
Total Project Financing			-	-	-	100,000	100,000
Impact on Operating Budget:							
Total Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

CIP PROJECT DETAIL FORM

Project Title: Storm Drainage - Powell Bill Street Improvement	Department: Public Services	G/L Account #: General Fund 10-5600-5920	Priority (purpose): Could	Department Priority: <div style="background-color: yellow; text-align: center; padding: 2px;">4</div>		Purpose: Health, Safety, Welfare _____ Legal Mandate _____ Renovation/Replacement <u> X </u> _____ Expansion _____
Description of Project: The storm drainage system in Forestdale East needs improvements on O'Neill Drive, Royal Drive and Wiltshire Drive. The storm drainage mains are undersized and/or need repair to accommodate standard design storms. A study, plans, and cost estimate were presented to Town Council in 2015-16 budget year, estimating the cost of improvements at \$130,000. With inflation and current trends, that estimate is probably low. The work is to be coordinated to utilize as much existing infrastructure as possible and to minimize the need to acquire temporary construction and permanent easements. The work includes: Wiltshire (crossing area only ~\$102,000); O'Neill (500 lf~\$30,000) & Royal (50 lf~\$17,000). Efforts will be made to align work with Powell Bill and Water and Sewer work to minimize the overall costs.						

	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Project Elements:							
Planning/Design/Engineering		\$5,000					\$ 5,000
Storm Drainage Improvements		\$150,000					\$ 150,000
Paving Component	\$0		\$0				\$ -
							\$ -
Total Project Expenditures	\$ -	\$ 155,000	\$ -	\$ -	\$ -	\$ -	\$ 155,000
Financing Sources:							
Powell Bill	\$0	\$ 155,000.00	\$0	\$0	\$0	\$0	\$ 155,000
Total Project Financing	\$ -	\$ 155,000	\$ -	\$ -	\$ -	\$ -	\$ 155,000
Impact on Operating Budget:							
Total Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -		

CIP PROJECT DETAIL FORM

Project Title:	Department:	G/L Account #:	Priority (purpose):		Department Priority:	
Updates to Comprehensive Pedestrian Plan	Planning	10-4900-	"Could Do"		8	

Description of Project:

Updates to Pedestrian Plan



Purpose:

Health, Safety, Welfare ☒ X


Legal Mandate ☐

Renovation/Replacement ☐

Expansion ☐

Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering						\$ 50,000	\$ 50,000
Land Acquisition / Preparation							
Construction							
Equipment							
Total Project Expenditures							\$ 50,000
Financing Sources:							
Safe Routes to School Grant NCDOT Enhancement Grant CMAQ Grant Tax increase *Currently, many granting agencies have suspended funding							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact							\$50,000

CIP PROJECT DETAIL FORM

Project Title: Intersection Improvements (Guilford Rd.)	Department: Planning	G/L Account #: 10-4900-	Priority (purpose): "Could Do"		Department Priority: 9	
Description of Project: Install intersection improvements along Guilford Rd. at Forestdale and Wynwood. Add pedestrian refuges, countdown timers, ped heads, and crosswalks Sidewalk prices (per l.f. for 5' wide walkway) Concrete - \$60 l.f. Stamped/Colored Concrete - \$90 l.f. Brick - \$120 l.f. PER PEDESTRIAN MASTER PLAN						
						
Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years
Planning/Design/Engineering						\$ 10,000
Land Acquisition / Preparation						\$ -
Construction						\$ 60,000
Equipment						\$ -
Total Project Expenditures						\$ 70,000
Financing Sources:						
Safe Routes to School Grant NCDOT Enhancement Grant CMAQ Grant Tax increase						
*Currently, many granting agencies have suspended funding.						
Total Project Financing						
Impact on Operating Budget:						
Total Operating Impact						\$70,000

Purpose:
 Health, Safety, Welfare _____
 Legal Mandate _____
 Renovation/Replacement X
 Expansion X

CIP PROJECT DETAIL FORM

Project Title:	Department:	G/L Account #:	Priority (purpose):	Department Priority:
Sidewalk - Potter Rd. (Main St.-Mendenhall-Guilford Rd.)	Planning	10-4900-	"Could Do"	10
Description of Project:				
Install sidewalk along Potter Dr. from Main St. to Mendenhall St., then along Mendenhall St. to Guilford Rd. - 3,115 l.f. (all concrete) Sidewalk prices (per l.f. for 5' wide walkway) Concrete - \$60 l.f. Stamped/Colored Concrete - \$90 l.f. Brick - \$120 l.f. 3,115 l.f. concrete = \$186,900 PER PEDESTRIAN MASTER PLAN				



Purpose:
Health, Safety, Welfare _____
Legal Mandate _____
Renovation/Replacement _____
Expansion <u> X </u>

Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering						\$ 15,000	\$ 15,000
Land Acquisition / Preparation						\$ 25,000	\$ 25,000
Construction						\$ 186,900	\$ 186,900
Equipment							\$ -
Total Project Expenditures						\$ 226,900	\$ 226,900
Financing Sources:							
Safe Routes to School Grant NCDOT Enhancement Grant CMAQ Grant Tax increase *Currently, many granting agencies have suspended funding							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact							

CIP PROJECT DETAIL FORM

Project Title:	Department:	G/L Account #:	Priority (purpose):		Department Priority:	
Sidewalk - Scientific (Main to Shannon Gray)	Planning	10-4900-	"Could Do"		11	

Description of Project:

Install sidewalk along Potter Dr. from Main St. to Mendenhall St., then along Mendenhall St. to Guilford Rd. - 3,115 l.f. (all concrete)

Sidewalk prices (per l.f. for 5' wide walkway)

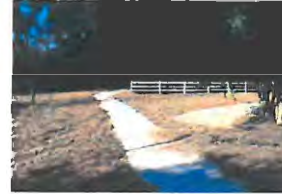
Concrete - \$75 l.f.

Stamped/Colored Concrete - \$100 l.f.

Brick - \$130 l.f.

1,400 l.f. concrete = \$105000

PER PEDESTRIAN MASTER PLAN



Purpose:

Health, Safety, Welfare _____

Legal Mandate _____

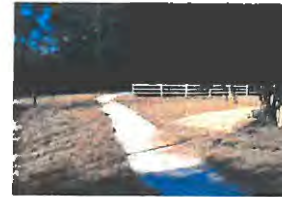
Renovation/Replacement _____

Expansion X

Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering						\$ 11,000	\$ 11,000
Land Acquisition / Preparation						\$ 10,000	\$ 10,000
Construction						\$ 105,000	\$ 105,000
Equipment							\$ -
Total Project Expenditures						\$ 126,000	\$ 126,000
Financing Sources:							
Safe Routes to School Grant NCDOT Enhancement Grant CMAQ Grant Tax increase *Currently many granting agencies have suspended funding							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact							

CIP PROJECT DETAIL FORM

Project Title: Sidewalk - Forestdale (Main to Woodland)	Department: Planning	G/L Account #: 10-4900-	Priority (purpose): "Could Do"	Department Priority: 12
Description of Project: Install sidewalk along Potter Dr. from Main St. to Mendenhall St., then along Mendenhall St. to Guilford Rd. - 3,115 l.f. (all concrete) Sidewalk prices (per l.f. for 5' wide walkway) Concrete - \$70 l.f. Stamped/Colored Concrete - \$100 l.f. Brick - \$130 l.f. 2165 l.f. concrete = \$162,375 PER PEDESTRIAN MASTER PLAN				

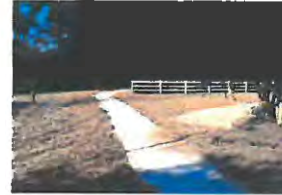


Purpose:
Health, Safety, Welfare _____
Legal Mandate _____
Renovation/Replacement _____
Expansion <u> X </u>

Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering						\$ 20,000	\$ 20,000
Land Acquisition / Preparation						\$ 25,000	\$ 25,000
Construction						\$ 162,375	\$ 162,375
Equipment							\$ -
Total Project Expenditures						\$ 207,375	\$ 207,375
Financing Sources:							
Safe Routes to School Grant NCDOT Enhancement Grant CMAQ Grant Tax increase *Currently, many granting agencies have suspended funding							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact							

CIP PROJECT DETAIL FORM

Project Title:	Department:	G/L Account #:	Priority (purpose):	Department Priority:
Sidewalk - Forestdale (Woodland to O'Neill)	Planning	10-4900-	"Could Do"	13
Description of Project: Install sidewalk along Potter Dr. from Main St. to Mendenhall St., then along Mendenhall St. to Guilford Rd. - 3,115 l.f. (all concrete) Sidewalk prices (per l.f. for 5' wide walkway) Concrete - \$75 l.f. Stamped/Colored Concrete - \$100 l.f. Brck - \$130 l.f. 2190 l.f. concrete = \$164250 PER PEDESTRIAN MASTER PLAN				



Purpose:
Health, Safety, Welfare _____
Legal Mandate _____
Renovation/Replacement _____
Expansion <u> X </u>

Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering						\$ 20,000	\$ 20,000
Land Acquisition / Preparation						\$ 25,000	\$ 25,000
Construction						\$ 164,250	\$ 164,250
Equipment							\$ -
Total Project Expenditures						\$ 209,250	\$ 209,250
Financing Sources:							
Safe Routes to School Grant NCDOT Enhancement Grant CMAQ Grant Tax increase *Currently, many granting agencies have suspended funding							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact							

CIP PROJECT DETAIL FORM

Project Title: Sidewalk -Cloverbrook (Forestdale-Guilford)	Department: Planning	G/L Account #: 10-4900-	Priority (purpose): "Could Do"	Department Priority: 14
Description of Project: Install sidewalk along Cloverbrook Dr. from Forestdale Rd. to Guilford Rd. - 2,525 l.f. (all concrete) Sidewalk prices (per l.f. for 5' wide walkway) Concrete - \$75 l.f. Stamped/Colored Concrete - \$100 l.f. Brick - \$120 l.f. 2,525 l.f. concrete = \$151,500				



Purpose:
Health, Safety, Welfare _____
Legal Mandate _____
Renovation/Replacement _____
Expansion <u> X </u>

Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering						\$ 20,000	\$ 20,000
Land Acquisition / Preparation						\$ 30,000	\$ 30,000
Construction						\$ 190,000	\$ 190,000
Equipment							\$ -
Total Project Expenditures						\$ 240,000	\$ 240,000
Financing Sources:							
Safe Routes to School Grant NCDOT Enhancement Grant CMAQ Grant Tax increase *Currently, many granting agencies have suspended funding							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact							

CIP PROJECT DETAIL FORM

Project Title:	Department:	G/L Account #:	Priority (purpose):	Department Priority:
Deep River Paddle Trail	Planning	10-4900-	"Could Do"	15

Description of Project:

Deep River Paddle Trail for canoe/kayak access from HP City Lake to Oakdale Lake along Deep River

PH 1 - Put in at City Lake Park - \$120,000

PH 2 - Take out near Oakdale Lake, trailhead and parking along Bales Chapel Rd. - \$200,000

PH 3 - Greenway Trail along Deep River Outfall from Mendenhall to Harvey Rd. - \$220,000



Purpose:

Health, Safety, Welfare _____

Legal Mandate _____

Renovation/Replacement _____

Expansion X

Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering						\$ 60,000	\$ 60,000
Land Acquisition / Preparation						\$ 50,000	\$ 50,000
Construction						\$ 540,000	\$ 540,000
Equipment							\$ -
Total Project Expenditures						\$ 650,000	\$ 650,000
Financing Sources:							
Safe Routes to School Grant							
NCDOT Enhancement Grant							
CMAQ Grant							
Tax Increase							
*Currently many granting agencies have suspended funding							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact							

CIP PROJECT DETAIL FORM

Project Title:	Department:	G/L Account #:	Priority (purpose):	Department Priority:
Main Street Corridor Study	Planning	10-4900-	"Could Do"	16

Description of Project:

Study Main St. between Guilford Rd. and Oakdale Rd. for potential pedestrian improvements.



PER PEDESTRIAN MASTER PLAN

Purpose:

Health, Safety, Welfare _____

Legal Mandate _____

Renovation/Replacement _____

Expansion X

Project Elements:	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering						\$ 100,000	\$ 100,000
Land Acquisition / Preparation							\$ -
Construction							\$ -
Equipment							\$ -
Total Project Expenditures						\$ 100,000	\$ 100,000
Financing Sources:							
Safe Routes to School Grant NCDOT Enhancement Grant CMAQ Grant Tax increase							
*Currently many granting agencies have suspended funding							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact							

CIP PROJECT DETAIL FORM

Project Title:	Department:	G/L Account #:	Priority (purpose):	Department Priority:
Vehicle for Planning Dept.	Planning	10-4900-	COULD DO	17

Description of Project:

Truck via State Contract Pricing



Purpose:

Health, Safety, Welfare _____

Legal Mandate ☒ _____

Renovation/Replacement _____

Expansion _____

Project Elements:

Planning/Design/Engineering

Land Acquisition / Preparation

Construction

Equipment

Total Project Expenditures

Financing Sources:

Total Project Financing

Impact on Operating Budget:

Total Operating Impact

	FY 17/18	FY18/19	FY 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering							\$ -
Land Acquisition / Preparation							\$ -
Construction							\$ -
Equipment						\$ 31,000	\$ 31,000
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -		\$ 31,000	\$ 31,000
Financing Sources:							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact						\$ 31,000	\$ 31,000

Town of Jamestown
Capital Improvement Program
Water/Sewer Fund

	Department	Dept. Priority	Priority	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Beyond 5 Years	Total
Jamestown's portion of Eastside improvements (7.692%):	Public Services	HP	② Must Do							
Odor Control Project				22,000 (1)	22,000 (1)	22,000 (1)	22,000 (1)	22,000 (1)	182,000 (1)	292,000
Incinerator Rehab				47,500 (1)	47,500 (1)	47,500 (1)	47,500 (1)	47,500 (1)	715,000 (1)	952,500
Incinerator Emissions Improvements - EPA required				40,000 (1)	40,000 (1)	40,000 (1)	40,000 (1)	40,000 (1)	600,000 (1)	800,000
Incinerator Rehab hauling - until project is online				72,000 (1)						72,000
Eastside Safety equipment additions				-	27,200 (1)	338,448 (3)	-		-	365,648
Eastside UV System Upgrade							105,600 (3)			105,600
FOG/Biodiesel Facility								360,000 (3)		360,000
Diffusers and Mixer Gearbox Replacement								136,000 (3)		136,000
Eastside Expansion									8,000,000 (3)	8,000,000
Riverdale Forcemain Repairs	Public Services	HP	Must Do	100,350 (1)						100,350
Riverdale Pump Station Expansion	Public Services	HP	Must Do	-	-			5,200,000 (3)	-	5,200,000
Riverdale Pump Station Upgrade	Public Services	HP	Must Do			390,000 (3)				390,000
Total - Eastside / Riverdale				281,850	136,700	837,948	215,100	5,805,500	9,497,000	16,774,098
Sewer System Repairs and Improvements	Public Services	1	Must Do	240,000 (1)	240,000 (1)	200,000 (1)	200,000 (1)	200,000 (1)	1,000,000 (1)	2,080,000
Water System Improvements	Public Services	2	Must Do	485,000 (1)	15,000 (1)	455,000 (1)	380,000 (1)	545,000 (1)	-	1,880,000
Vehicle Replacement	Public Services	3	Should Do	32,000 (1)	32,000 (1)	32,000 (1)	32,000 (1)	32,000 (1)	32,000 (1)	192,000
Mini excavator	Public Services	4	Should Do	64,000 (1)	-	-	-		-	64,000
Backhoe	Public Services	5	Should Do					100,000 (1)		100,000
Adams Farm Flow Meter	Public Services	6	Could Do	-		30,000 (1)	-		-	30,000
Total Projects, Water/Sewer Fund				\$ 1,102,850	\$ 423,700	\$ 1,554,948	\$ 827,100	\$ 6,682,500	\$ 10,529,000	\$ 21,120,098
FUNDING SOURCE										
(1) Operating				\$ 1,102,850	\$ 423,700	826,500	721,500	986,500	2,529,000	\$ 6,590,050
(2) Net Assets										
(3) Financing - through City of High Point						728,448	105,600	5,696,000	8,000,000	\$ 14,530,048
(4) Transfer-in from W/S Capital Reserve Fund				-	-	-			-	
(5) Installment financing										
(6) Capital Project Ordinance				-	-	-			-	
Amount unfunded										
Total for Budget Year				\$ 1,102,850	\$ 423,700	\$ 1,554,948	\$ 827,100	\$ 6,682,500	\$ 10,529,000	\$ 21,120,098
OPERATING BUDGET EFFECTS										

② HP - Jamestown's share of ownership in High Point Eastside WWTF improvements

CIP PROJECT DETAIL FORM

Project Title: Water System Improvements	Department: Public Services	G/L Account #: Water & Sewer Fund 20-7-00	Priority (purpose): Must	Department Priority: 2
Description of Project: The water system needs to be rehabilitated/replaced as necessary. Significant amounts of cast iron water line was installed prior to 1965, and is in need of replacement. Efforts will be made to align work with Powell Bill work. A study was performed in the 2014-15 Budget year to identify necessary project scopes and to look at methods to lower the cost of the project. Specific areas being considered include: (2015-16 design, 2016-17 replace the aging cast iron water main on West Main Street from Dillon Road to Gannaway St. - 1700 linear feet with numerous conflicts and water main in Gannaway Street); 2017-18 design and replace/reline the aging cast iron water main on East Main Street from Gannaway St. to Teague Dr. and RR crossings; 2019-20 design and construction of Clifton Park Backfeed; 2020-21 design and construction of Oakdale Road to Dillon Rd. water line improvements along Deep River; 2019-20 design and construction of water line improvements from Oakdale Mill area to U2412A crossing and Teknor Apex to U2412A; 2021-22 design and construction of Guilford College Road loop; 2018-19 Water system modelling updates.				

Purpose:
Health, Safety, Welfare _____
Legal Mandate _____
Renovation/Replacement <input checked="" type="checkbox"/> _____
Expansion _____

	FY 17/18	FY 18/19	Fy 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Project Elements:							
Planning/Design/Engineering/Surveying							
East Main - Gannaway to Teague & Oakdale near RR	\$35,000		\$35,000				\$ 35,000
Deep River/Oakdale line: Mill to U2412A to TeknorApex			\$0				\$ 35,000
Water System modelling updates		\$15,000	\$0				\$ 15,000
Guilford College Road loop		\$0			\$45,000		\$ 45,000
Clifton Park backfeed			\$5,000				\$ 5,000
Deep River/Oakdale line improvements/abandonment				\$30,000			\$ 30,000
Water & Sewer improvements							\$ -
East Main - Gannaway to Teague & Oakdale near RR	\$450,000	\$0					\$ 450,000
Deep River/Oakdale line: Mill to U2412A to TeknorApex			\$400,000				\$ 400,000
Guilford College Road loop		\$0			\$500,000		\$ 500,000
Clifton Park backfeed			\$15,000	\$0			\$ 15,000
Deep River/Oakdale line: Oakdale to Dillon				\$350,000			\$ 350,000
							\$ -
Total Project Expenditures	\$ 485,000	\$ 15,000	\$ 455,000	\$ 380,000	\$ 545,000	\$ -	\$ 1,880,000
Financing Sources:							
Current year operating budget	\$485,000	\$15,000	\$455,000	\$380,000	\$545,000	\$0	\$ 1,880,000
Total Project Financing	\$ 485,000	\$ 15,000	\$ 455,000	\$ 380,000	\$ 545,000	\$ -	\$ 1,880,000
Impact on Operating Budget:							
							\$ -
Total Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -		

CIP PROJECT DETAIL FORM

Project Title: Vehicle Replacement	Department: Public Services	G/L Account #: Water and Sewer 90-7100-5400	Priority (purpose): Should	Department Priority: 3	Purpose: Health, Safety, Welfare _____ Legal Mandate _____ Renovation/Replacement <input checked="" type="checkbox"/> X Expansion _____
Description of Project: The Service Trucks used by Public Services staff are routinely replaced due the service life of the vehicles. Current service trucks and their scheduled replacement dates are as follows: 2006 Trailblazer to be replaced in 17/18; 2004 Ford to be replaced in 18/19; 2005 Chevy to be replaced in 19/20; 2010 Chevy to be replaced in 20/21; 2011 Chevy to be replaced in 21/22; 2012 Chevy to be replaced in 22/23. Service trucks are to be fitted with snow plows in their acquisition year.					

	FY 17/18	FY 18/19	Fy 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Project Elements:							
Planning/Design/Engineering							\$ -
Land Acquisition / Preparation							\$ -
Construction							\$ -
Equipment Snow Plow	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000	\$ 192,000
Total Project Expenditures	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 192,000
Financing Sources:							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -		

CIP PROJECT DETAIL FORM

Project Title: Mini-Excavator and Backhoe	Department: Public Services	G/L Account #: Water and Sewer 287100-5400	Priority (purpose): Should	Department Priority: 4 / 5	Purpose: Health, Safety, Welfare _____ Legal Mandate _____ Renovation/Replacement <input checked="" type="checkbox"/> _____ Expansion _____		
Description of Project: <p>The Public Services Department always needs reliable excavating equipment. The current backhoe (2002) is in good overall condition, but it is likely to need more extensive repairs due to the age of seals, hoses, wiring, etc. in the foreseeable future. The backhoe is versatile, but it does not excel at digging, which is one of its primary uses. A mini-excavator, is a superior digging machine due to its maneuverability. The mini can perform tasks that a backhoe is incapable of when equipped with a "thumb" (i.e. brush pickup along roads). The mini is the preferred machine in private industry for most water and sewer repairs. For our operations, a backhoe is the best primary machine due to the amount of area we maintain, but it is not the best piece of equipment for most excavation projects. Water and Sewer also relies on tractors with bush hogs and front mount mowers for maintaining our outfalls and certain road shoulders.</p>							
Project Elements:	FY 17/18	FY 18/19	Fy 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering							\$ -
Land Acquisition / Preparation							\$ -
Construction							
Equipment							\$ -
Mini-Excavator	\$64,000						\$ 64,000
Backhoe					\$100,000		\$ 100,000
Skid Steer							\$ -
Tractor						\$0	\$ -
							\$ -
Total Project Expenditures	\$ 64,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 164,000
Financing Sources:							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -		

CIP PROJECT DETAIL FORM

Project Title: Adams Farm Flow Meter	Department: Public Services	G/L Account #: Water and Sewer 30-7100-5810	Priority (purpose): Could	Department Priority: 6	Purpose: Health, Safety, Welfare <input checked="" type="checkbox"/> Legal Mandate _____ Renovation/Replacement _____ Expansion <input checked="" type="checkbox"/>
Description of Project: The Adams Farm Outfall is in need of repair, which will be addressed under separate line items in the CIP. The Outfall has infiltration and inflow (I&I) which allows runoff and groundwater to enter the sewer system. Additionally, some of the Outfall is under Greensboro's jurisdiction, where the condition of the sewers and presence of I&I is unknown and not under our control. The flow meter will provide the readings of sewer passing through the outfall, which can be compared to meter readings. The meter may provide valuable data that will indicate leaks in the system. Current arrangements have allowed the Town to borrow a device from NC Rural Water.					

Project Elements:	FY 17/18	FY 18/19	Fy 19/20	FY 20/21	FY 21/22	Beyond 5 Years	Total
Planning/Design/Engineering							\$ -
Land Acquisition /Preparation							\$ -
Construction							\$ -
Equipment			\$30,000	\$0			\$ 30,000
Total Project Expenditures	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000
Financing Sources:							
Total Project Financing							
Impact on Operating Budget:							
Total Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -		