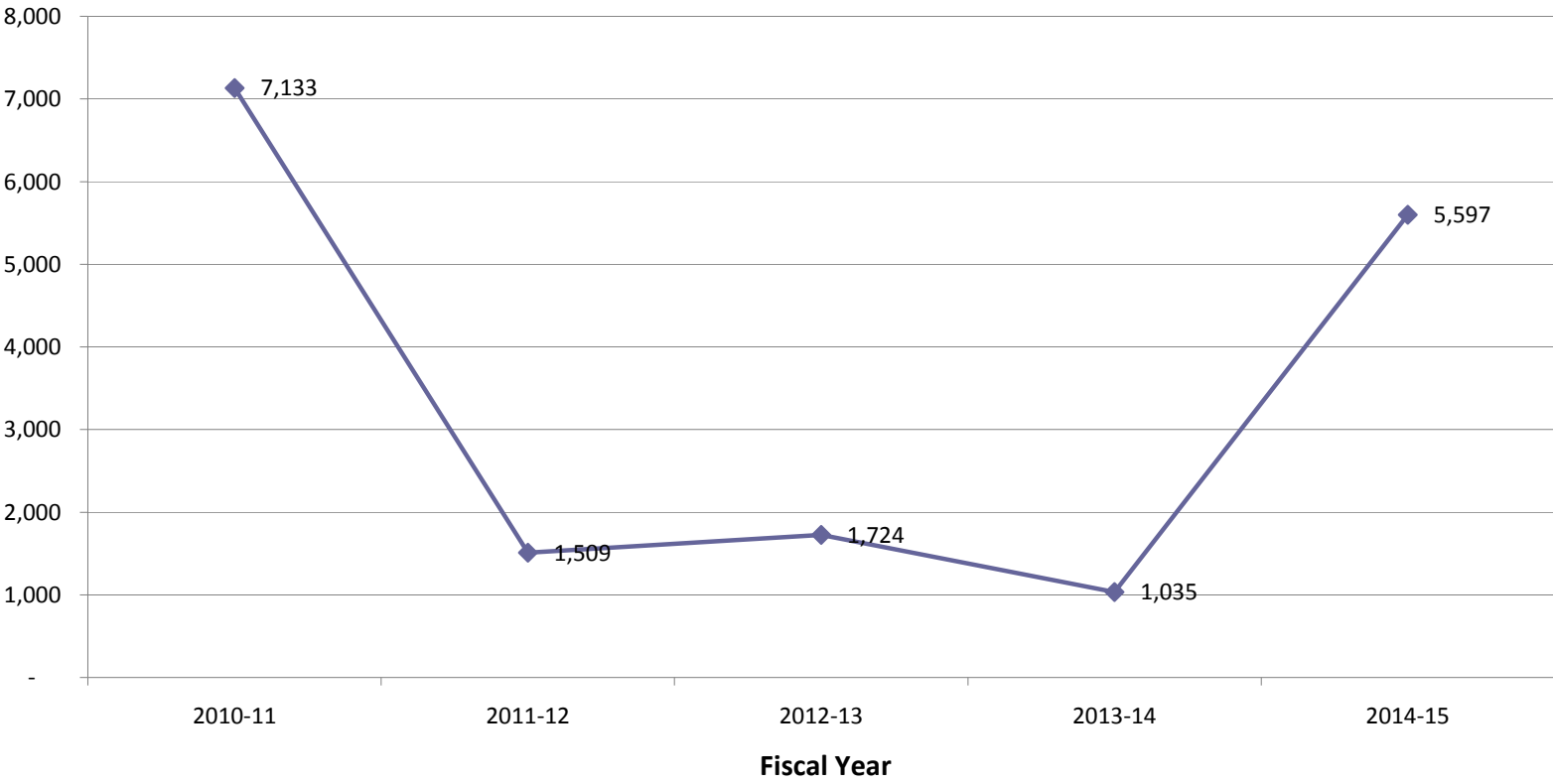


Fund	Project No.	Project Name	Council Rating	Dept. Rating	2010-11	2011-12	2012-13	2013-14	2014-15	Total
General Fund Facilities	B-G-1	Police Facility	A	1	5,365	-				5,365
General Fund Facilities	B-G-2	Fire Station 1 Roof		2	42					42
General Fund Facilities	B-G-3	City Hall Painting		3	30					30
General Fund Facilities	B-G-4	Old City Hall		4		803				803
General Fund Facilities	B-G-5	City Hall Rehab.		5			-	295	3,677	3,972
Total					5,437	803	-	295	3,677	10,212
General Fund Admin.	E-G-1	Server Virtualization		1	12	13				25
General Fund Admin.	E-G-2	Municipal Fiber Network	C	2	30	231	113			374
General Fund Admin.	E-G-3	Telephone System		3	125					125
General Fund Admin.	E-G-4	City Hall Lighting		4	200					200
General Fund Admin.	E-G-5	Financial Management System		5	-	300				300
Total					367	544	113	-	-	1,024
General Fund Public Safety	E-G-15	ALS Ambulance # 432		2		137				137
General Fund Public Safety	E-G-16	Rescue Vehicle		3			300			300
General Fund Public Safety	E-G-17	Fire Vehicle # 236		4					500	500
Total					-	137	300	-	500	937
General Fund Streets	E-G-20	Ditch Bank Mower		1	25					25
General Fund Streets	E-G-21	Equipment # 463		2			160			160
Total					25	-	160	-		185
General Fund Cultural/Leisure	LS-G-40	Restroom Facilities		1	339					339
General Fund Cultural/Leisure	LS-G-41	Festival Park		2	590	-			-	590
General Fund Cultural/Leisure	LS-G-42	Haven's Garden Upgrade		3	300	-	696			996
General Fund Cultural/Leisure	LS-G-43	Wetland Walkway		4	25	25	25			75
General Fund Cultural/Leisure	LS-G-44	McConnell Complex Shelter		5				100		100
General Fund Cultural/Leisure	LS-G-45	McConnell Complex Improvements		6			160			160
General Fund Cultural/Leisure	LS-G-46	2nd Gym - Andrews Ctr.		7			-		770	770
General Fund Cultural/Leisure	LS-G-47	7th Street Park Development		8			20	305	75	400
General Fund Cultural/Leisure	LS-G-48	Northwest Park		9			-		575	575
General Fund Cultural/Leisure	LS-G-49	Tar River Nature Park		10			250			250
General Fund Cultural/Leisure	LS-G-50	Rails to Trails		11				335		335
General Fund Cultural/Leisure	E-G-6	Library HVAC		1	50					50
Total					1,304	25	1,151	740	1,420	4,640
Water Fund	S-W-1	Filter Media		1	100	100	100	100		400
Water Fund	S-W-1A	Softner Media		1A	100	100	100	100	-	400
Water Fund	S-W-2	AMR Meters	B	2	75	75	75	75	75	375
Water Fund	S-W-3	Water Line		3		800				800
Water Fund	S-W-4	Chlorine Disinfection		4		40	250			290
Water Fund	E-W-5	Vehicle # 414		5		80				80
Water Fund	E-W-6	Equipment #553		6					45	45
Water Fund	E-W-7	Vehicle # 413		7			40			40
Water Fund	L-W-8	Well Sites		8	30		30			60
Water Fund	S-W-9	Water Line		9			75	75		150
Water Fund	S-W-10	Security System Upgrade		10	50		-	25		75
Water Fund	S-W-11	Water Line		11					6,000	6,000
Water Fund	B-W-12	Equipment Shelter		12		50				50
Total					355	1,245	670	375	6,120	8,765
Sewer Fund	S-S-1	Chlorine Disinfection	A	1	40					40
Sewer Fund	S-S-2	Lift Stations		2	25					25
Sewer Fund	S-S-3	Lift Stations		3	30	30	32	32	34	158
Sewer Fund	S-S-4	System Rehab		4	100	100	100	100	100	500
Sewer Fund	S-S-5	Manholes		5	50	100	100	100	100	450
Sewer Fund	S-S-6	Degritter		6	40					40
Sewer Fund	S-S-7	Force Main		7			350			350
Sewer Fund	S-S-8	Lift Stations		8	600					600
Sewer Fund	S-S-9	Lift Stations		9		500				500
Sewer Fund	E-S-10	Equipment # 420		10		90				90
Sewer Fund	B-S-11	Equipment Shelter		11		50				50
Sewer Fund	S-S-12	Lift Stations		12		500				500
Sewer Fund	S-S-13	Pump & Force Main		13					2,000	2,000
Sewer Fund	S-S-14	Lift Stations		14				500		500
Total					885	1,370	582	732	2,234	5,803
Stormwater Fund	S-SWM-1	Charlotte St. Culverts		1	600					600
Stormwater Fund	S-SWM-2	Jack's Creek Improvements		2		3,075				3,075

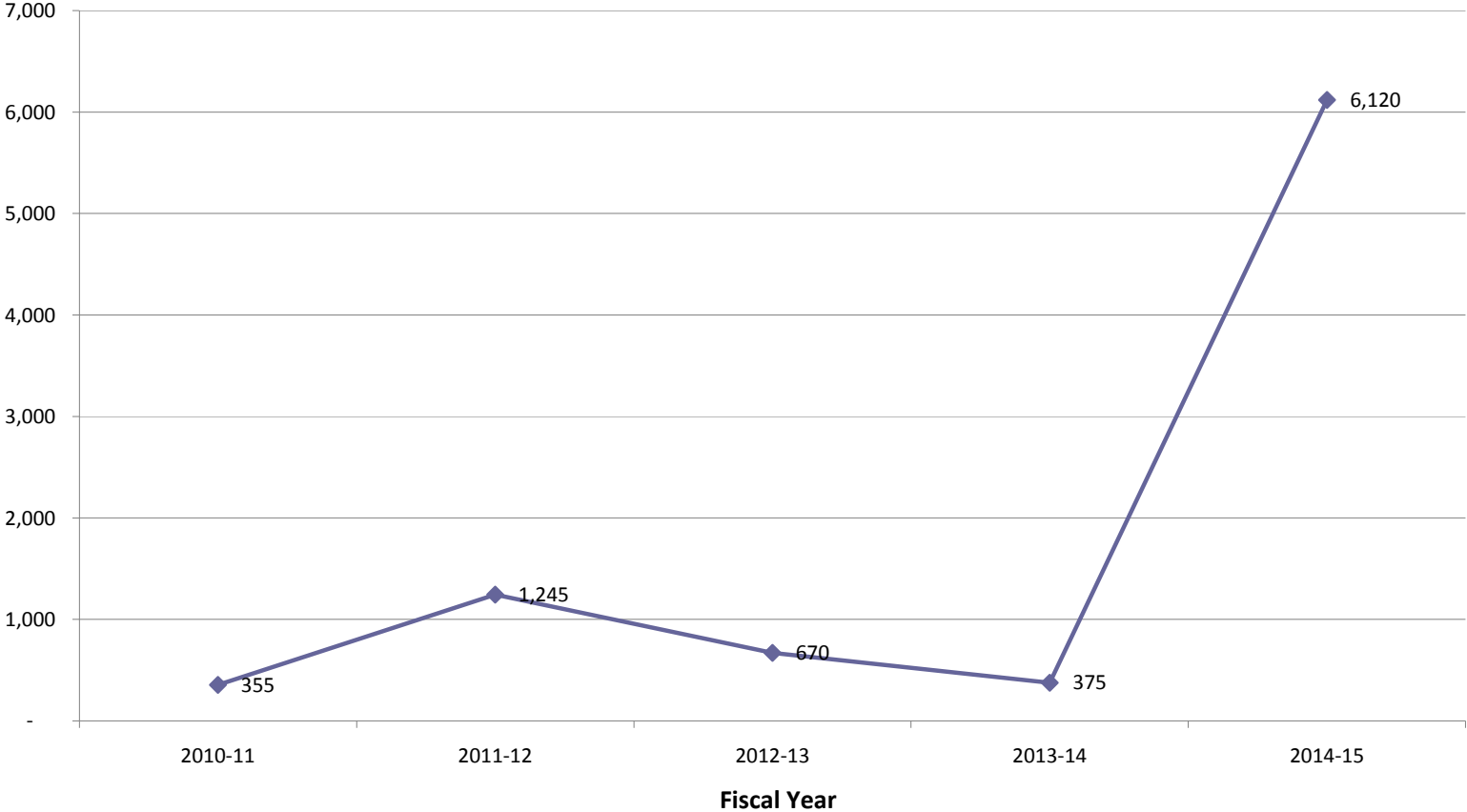
Fund	Project No.	Project Name	Council Rating	Dept. Rating	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Stormwater Fund	S-SWM-3	Smallwood Improvements		3			400			400
Stormwater Fund	S-SWM-4	Airport Canal Improvements		4				925		925
Total					600	3,075	400	925	-	5,000
Electric Fund	E-E-1	Meters		1A	80	80	80	80	80	400
Electric Fund	E-E-2	Tree Trimming Truck		1A	200					200
Electric Fund	E-E-4	Vehicle #657		2A		30				30
Electric Fund	E-E-5	Vehicle #655		3A					30	30
Electric Fund	E-E-7	Bucket Truck #605		1C	200					200
Electric Fund	S-E-8	Underground Construction		2C	110	120	120	130	130	610
Electric Fund	S-E-10	Overhead Materials		3C	130	135	135	135	140	675
Electric Fund	S-E-12	Underground Construction		4C	250	250	250	255	255	1,260
Electric Fund	E-E-13	Vehicle #604		4C		200				200
Electric Fund	S-E-14	Transformers		5C	115	120	120	120	125	600
Electric Fund	E-E-15	Vehicle # 619		5C			50			50
Electric Fund	S-E-16	Transformers		6C	100	110	110	120	120	560
Electric Fund	E-E-17	Vehicle # 621		6C		65				65
Electric Fund	S-E-18	Line Rebuilds		7C	70	80	80	90	90	410
Electric Fund	E-E-19	Wire Tensioner		7C				40		40
Electric Fund	S-E-20	Pinetown Circuit		8C	600					600
Electric Fund	E-E-21	Vehicle # 622		8C			30			30
Electric Fund	S-E-22	NC 32 Circuit		9C	250	450				700
Electric Fund	E-E-23	Trailer		9C				40		40
Electric Fund	S-E-24	River Road Circuit		10C					700	700
Electric Fund	E-E-25	Chipper		10C		30				30
Electric Fund	S-E-26	Terra Ceia Circuit		10C	200					200
Electric Fund	E-E-27	Trencher		11C				90		90
Electric Fund	S-E-28	Grimesland Circuit		11C		800				800
Electric Fund	E-E-29	Vehicle # 613		12C					25	25
Electric Fund	S-E-30	Slatestone Circuit		12C		1,000				1,000
Electric Fund	E-E-31	Vehicle #606		13C					145	145
Electric Fund	S-E-32	Midway Circuit		13C			750			750
Electric Fund	S-E-33	Distribution Feeder		14C				900		900
Electric Fund	S-E-34	34 kV Tie		15C		650	650			1,300
Electric Fund	E-E-35	Vehicle #652		1D		35				35
Electric Fund	S-E-36	34 kV B2 Breaker		1D	45					45
Electric Fund	E-E-37	Vehicle # 651		2D				30		30
Electric Fund	S-E-38	Transformer		2D		65				65
Electric Fund	S-E-39	Transformer		3D	25					25
Electric Fund	S-E-40	Generator Relocation		4D	120					120
Electric Fund	S-E-41	Reclosures		5D	50	50	50	50	50	250
Electric Fund	S-E-42	Regulators		6D			75			75
Electric Fund	S-E-43	Northern Substation		7D			1,800			1,800
Electric Fund	S-E-44	Industrial Park Substation		8D			1,800			1,800
Total					2,545	4,270	6,100	2,080	1,890	16,885
Airport Fund	B-A-1	T-Hangars		1		-		580		580
Airport Fund	R-A-2	Vision 100 Grant Project		2	167	167	167	167	166	834
Total					167	167	167	747	166	1,414
Solid Waste Fund	E-SW-1A	Vehicle # 488		1	140					140
Solid Waste Fund	E-SW-2	Vehicle # 484		2				250		250
Solid Waste Fund	E-SW-3	Vehicle # 483		3					145	145
Solid Waste Fund	E-SW-4	Vehicle # 487		4					250	250
Solid Waste Fund	B-SW-5	Equipment Shelter		5		50				50
Total					140	50	-	250	395	835
Cemetery Fund	E-C-1	Vehicle # 513		1	35					35
Cemetery Fund	E-C-2	Equipment # 520		2		35				35
Total					35	35	-	-	-	70
Grand Total					11,860	11,721	9,643	6,144	16,402	55,770

Fund	Spending 2010-11	2011-12	2012-13	2013-14	2014-15	Total
General Fund Facilities	5,437	803	-	295	3,677	10,212
General Fund Admin.	367	544	113	-	-	1,024
General Fund Public Safety	-	137	300	-	500	937
General Fund Streets	25	-	160	-	-	185
General Fund Cultural/Leisure	1,304	25	1,151	740	1,420	4,640
Total GF	7,133	1,509	1,724	1,035	5,597	16,998
Water Fund	355	1,245	670	375	6,120	8,765
Sewer Fund	885	1,370	582	732	2,234	5,803
Stormwater Fund	600	3,075	400	925	-	5,000
Electric Fund	2,545	4,270	6,100	2,080	1,890	16,885
Airport Fund	167	167	167	747	166	1,414
Solid Waste Fund	140	50	-	250	395	835
Cemetery Fund	35	35	-	-	-	70
Grand Total	11,860	11,721	9,643	6,144	16,402	55,770

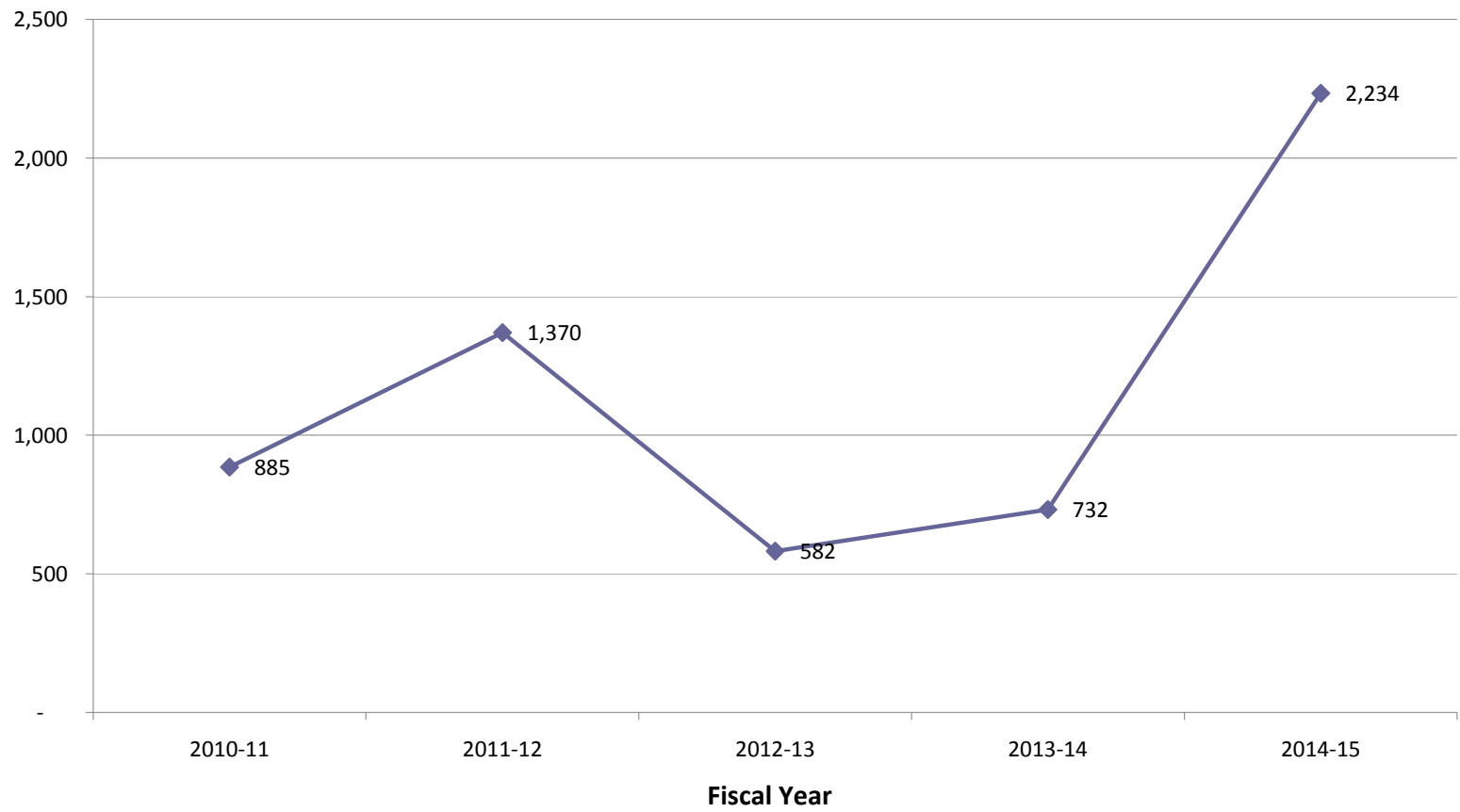
General Fund



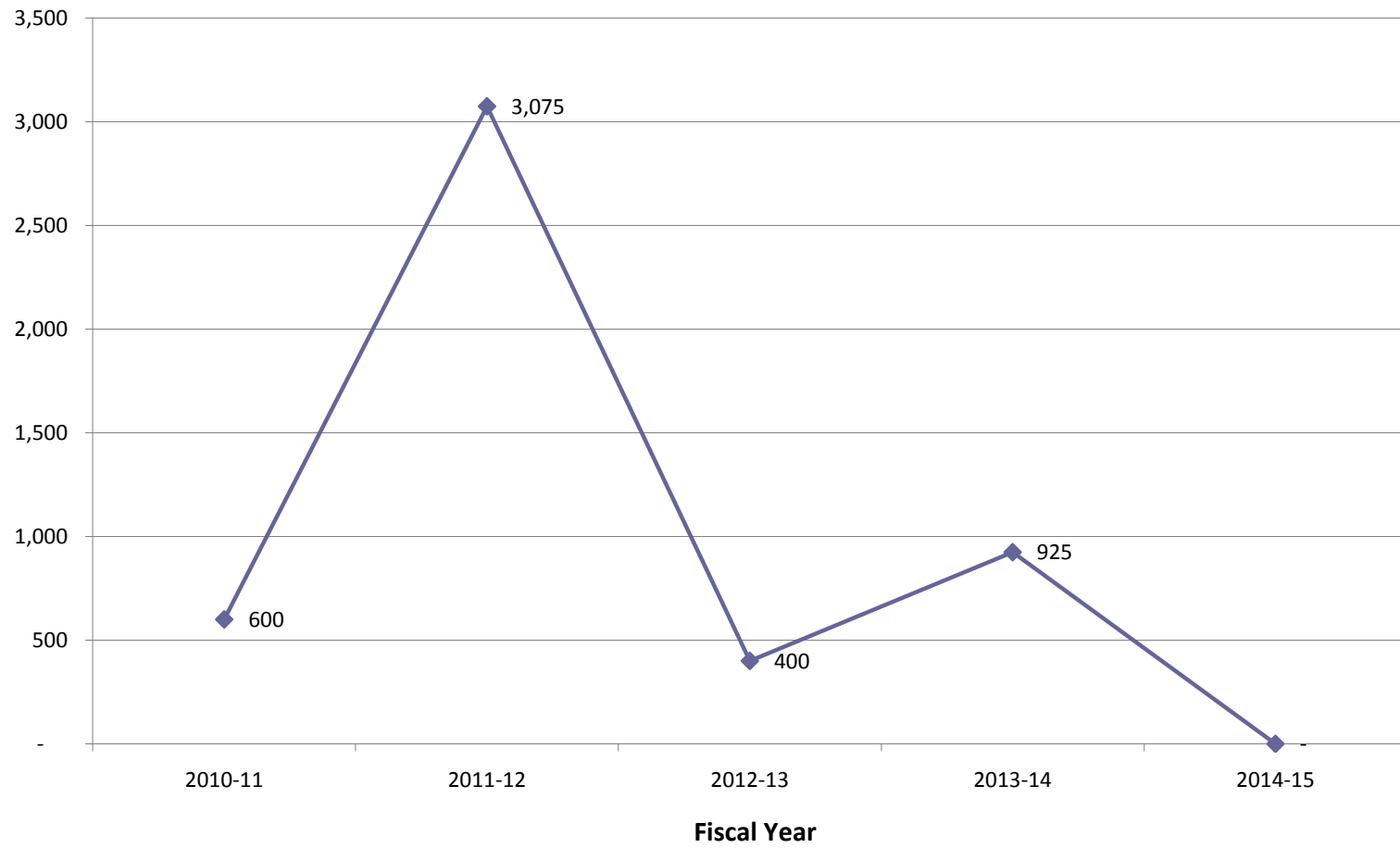
Water Fund



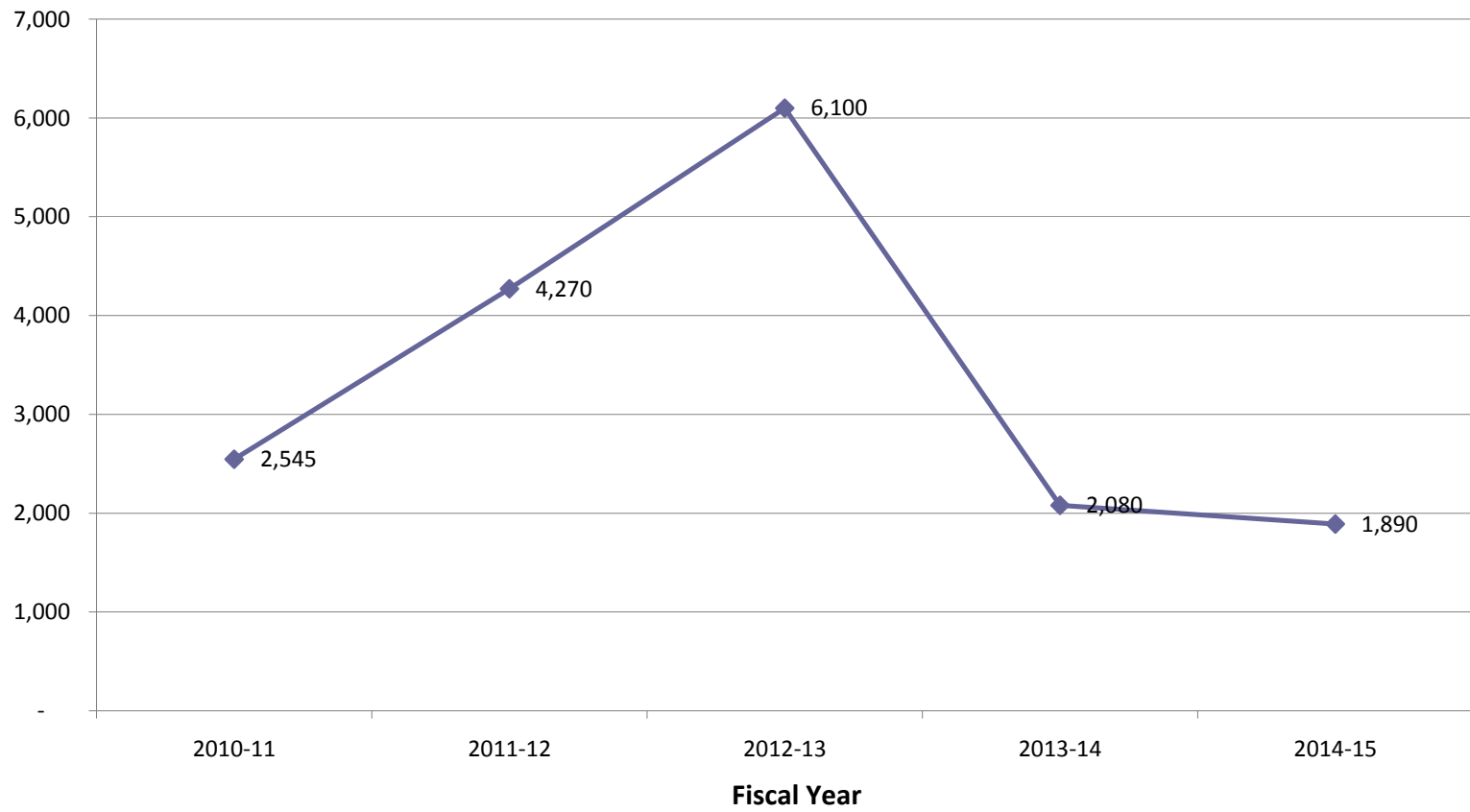
Sewer Fund



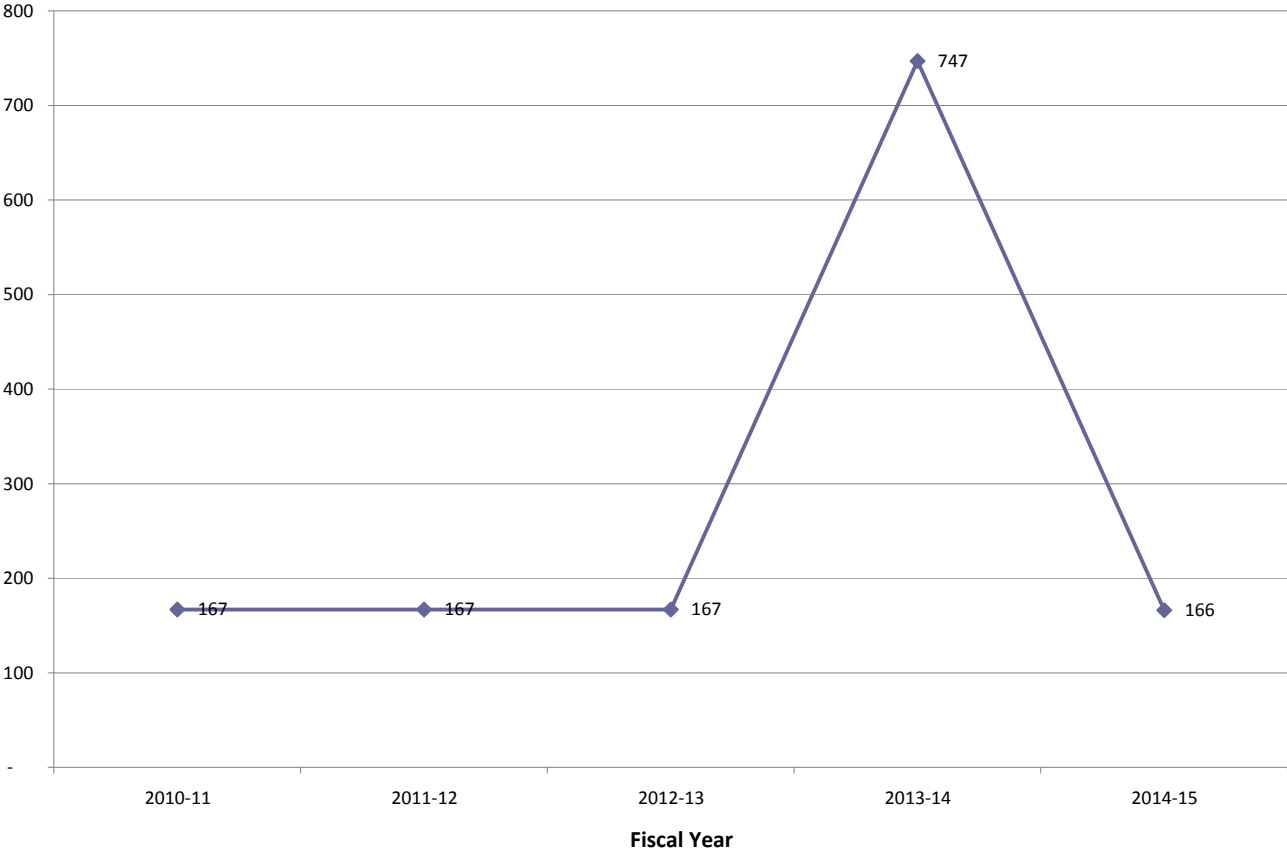
Stormwater Fund



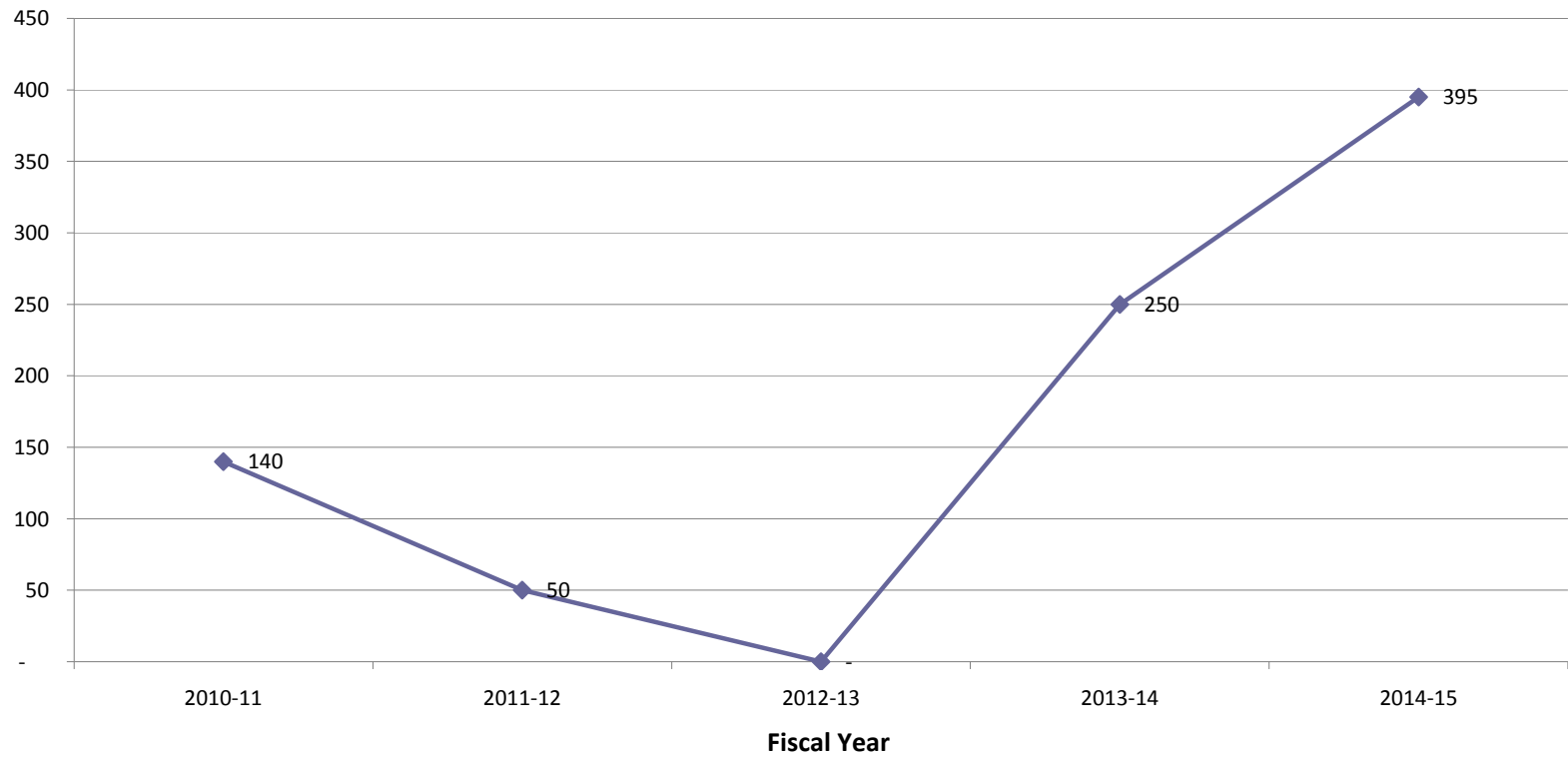
Electric Fund



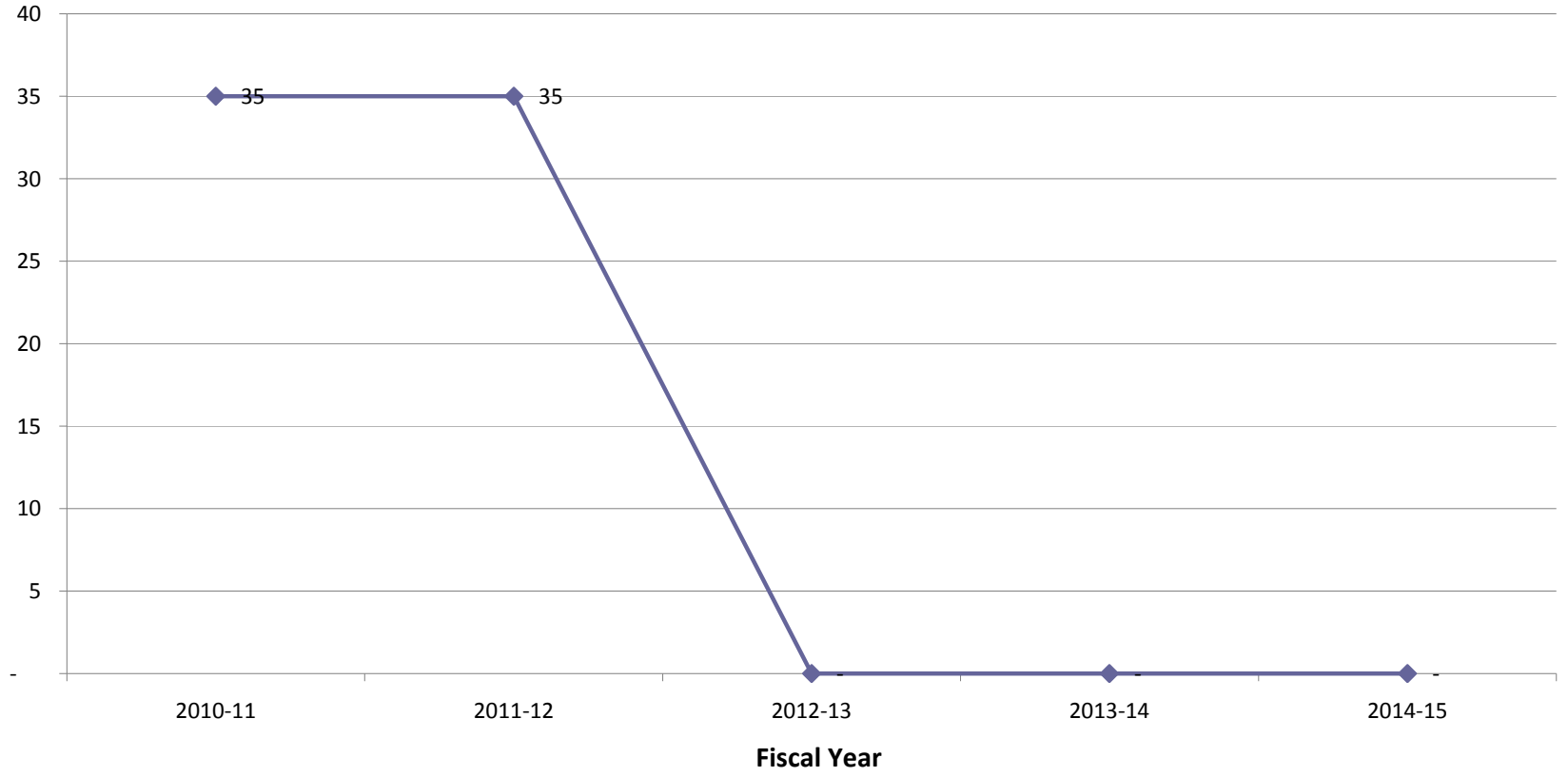
Airport Fund



Solid Waste Fund



Cemetery Fund



CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	B-G-3
Buliding improvement	DEPARTMENT:	Municipal Building
Council Rating:	PROJECT NAME:	Painting
Department Rating: 3		

DESCRIPTION: Painting various areas of municipal building

JUSTIFICATION: Painting to include all exterior metal, lobby, lobby entrance, stairwell, balcony off cour chambers, office #100-A and pressure washing entire exterior of building.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____ 30,000
Land	_____	FY 2011-2012	_____
Construction	_____ 30,000	FY 2012-2013	_____
Equipment	_____	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ _____ 30,000	Total	\$ _____ 30,000

METHOD OF FUNDING: Operating cash \$ _____ 30,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015	
City of Washington	\$ _____ 30,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 30,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____ 30,000
Salary	\$ _____	FY 2011-2012	_____
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	_____
Debt Service Annually	_____	FY 2014-2015	_____
Debt Service Total	_____		
Budget Year Needed	_____ 2010-2011		
Revenue Generated	\$ _____	Total	\$ _____ 30,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	B-G-4
Buliding improvement	DEPARTMENT:	Miscellaneous
Council Rating:	PROJECT NAME:	Old City Hall
Department Rating: 4		Market Street

DESCRIPTION: Rehab old City Hall building (3,600 sq. feet).

JUSTIFICATION: Rehabilitate the old City Hall building including structural rehab, a new elevator, and 2 bathrooms.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 73,000	FY 2010-2011	\$
Land		FY 2011-2012	803,000
Construction	730,000	FY 2012-2013	
Equipment		FY 2013-2014	
Other		FY 2014-2015	
Total	\$ 803,000	Total	\$ 803,000

METHOD OF FUNDING General Fund Operating \$ 803,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ 703,000
Federal	
State (Rural Center)	100,000
Other (Installment Note)	
Total Projected Cost	803,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-2011	\$
Salary	\$	FY 2011-2012	803,000
Employee Benefits		FY 2012-2013	
Other Operations		FY 2013-2014	
Debt Service Annually		FY 2014-2015	
Debt Service Total			
Budget Year Needed	2011-2012		
Revenue Generated	\$	Total	\$ 803,000

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY

PROJECT NO.: B-G-5

Building

DEPARTMENT: General Fund

Council Rating:

PROJECT NAME: City Hall Rehabilitation

Department Head Rating: 5

DESCRIPTION: Rehabilitation of City Hall (29,415 sq. feet)

JUSTIFICATION: Historically significant building is sorely in need of mechanical, communications and cosmetic rehabilitation.

COST ONLY

Estimated Cost:

Expenditure by Years:

Design Eng.	\$	<u>295,000</u>
Land		<u> </u>
Construction		<u>3,676,875</u>
Equipment		<u> </u>
Other		<u> </u>
Total	\$	<u>3,971,875</u>

FY 2010-11	\$	<u> </u>
FY 2011-12		<u> </u>
FY 2012-13		<u> </u>
FY 2013-14		<u>295,000</u>
FY 2014-15		<u>3,676,875</u>
Total	\$	<u>3,971,875</u>

METHOD OF FUNDING: USDA Loan for 30 years at 5% and possible stimulus funding, GF pays for engineering \$ 3,971,875

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$	<u>295,000</u>
Federal		<u> </u>
State		<u> </u>
Other (USDA Loan)		<u>3,676,875</u>
Total Projected Cost		<u>3,971,875</u>

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project

Debt/Operating Expenditures by Years:

No. of Personnel		<u> </u>
Salary	\$	<u> </u>
Employee Benefits		<u> </u>
Other Operations		<u>Energy & Maint. savings \$20,000</u>
Debt Service Annually		<u>239,186</u>
Debt Service Total		<u>7,175,580</u>
Budget Year Needed		<u>2014-2015</u>

FY 2010-11	\$	<u> </u>
FY 2011-12		<u> </u>
FY 2012-13		<u> </u>
FY 2013-14		<u>295,000</u>
FY 2014-15		<u>239,186</u>

Revenue Generated \$

Total \$ 534,186

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-G-1
Equipment Purchase	DEPARTMENT:	Information Technology
Council Rating:	PROJECT NAME:	Virtualization of Servers
Department Rating: 1		

DESCRIPTION: Virtualization of servers is a way of decreasing hardware costs by consolidating servers into one larger server. Project is schedule over 2 years, first year a storage area network device is installed to consolidate storage, second year the hardware for the virtual host is installed and servers are migrated to the virtual host.

JUSTIFICATION: Server virtualization allows for more efficient utilization of network server capacity, simpler server administration, reduced energy costs, and better use of capital. Over the next 2 years, 7 servers will be candidates for replacement at a cost of approximately \$28,000. These servers will be migrated to the virtual host.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____ 12,000
Land	_____	FY 2011-2012	_____ 13,000
Construction	_____	FY 2012-2013	_____
Equipment	_____ 22,000	FY 2013-2014	_____
Other	_____ 3,000	FY 2014-2015	_____
Total	\$ _____ 25,000	Total	\$ _____ 25,000

METHOD OF FUNDING: General Fund Operating \$ _____ 25,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 25,000
Federal	_____
State	_____
Other	_____
Total Projected Cost	_____ 25,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____ 12,000
Salary	\$ _____	FY 2011-2012	_____ 13,000
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	_____
Debt Service Annually	_____	FY 2014-2015	_____
Debt Service Total	_____		
Budget Year Needed	_____ 2010-2011		
Savings Generated	\$ _____	Total	\$ _____ 25,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-G-2
Equipment Purchase	DEPARTMENT:	Information Technology
Council Rating: C	PROJECT NAME:	Municipal Fiber Network
Department Rating: 2		

DESCRIPTION: Install fiber for city-wide data network to connect Peterson Building, Brown Library, Operations Center, Maintenance Yard, Warehouse, Fire Station #2, Bobby Andrews Rec. Ctr., Cemetery, Aquatic Center, and Airport.

JUSTIFICATION: The city network is critical to the operation of all city departments. Existing applications are limited by the present low bandwidth. New applications, such as wireless, voice over IP, video surveillance and GIS necessitate additional bandwidth.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 1,500	FY 2010-2011	\$ 70,000
Land		FY 2011-2012	63,000
Construction	121,500	FY 2012-2013	
Equipment	10,000	FY 2013-2014	
Other		FY 2014-2015	
Total	\$ 133,000	Total	\$ 133,000

METHOD OF FUNDING: General Fund Operating \$ 133,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ 133,000
Federal	
State	
Other	
Total Projected Cost	133,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-2011	\$ 70,000
Salary	\$	FY 2011-2012	63,000
Employee Benefits		FY 2012-2013	
Other Operations		FY 2013-2014	
Debt Service Annually		FY 2014-2015	
Debt Service Total			
Budget Year Needed	2010-2011		
Savings Generated	\$	Total	\$ 133,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-G-3
Buliding improvement	DEPARTMENT:	Miscellaneous
Council Rating:	PROJECT NAME:	Telephone System
Department Rating: 3		

DESCRIPTION: Replace telephone system

JUSTIFICATION: Phone system is outdated, few extensions have voicemail, and many incoming calls are channelled through switchboard as well as unanswered calls at extensions without voicemail. Will reduce monthly telephone expense.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____ 125,000
Land	_____	FY 2011-2012	_____
Construction	_____	FY 2012-2013	_____
Equipment	_____ 125,000	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ _____ 125,000	Total	\$ _____ 125,000

METHOD OF FUNDING: General Fund Operating \$ _____ 125,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 125,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 125,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____ 125,000
Salary	\$ _____	FY 2011-2012	_____
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	_____
Debt Service Annually	_____	FY 2014-2015	_____
Debt Service Total	_____		
Budget Year Needed	_____ 2010-2011		
Revenue Generated	\$ _____	Total	\$ _____ 125,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-G-4
Buliding improvement	DEPARTMENT:	Municipal Building
Council Rating:	PROJECT NAME:	Lighting Retrofits - EECBG
Department Rating: 4		

DESCRIPTION: Retrofit lighting in nine City buildings and two non-profits. This will include retrofitting: T12 lamps with high efficacy T8 lamps with electric ballasts; incandescent to CFL; and LED exit signs.

JUSTIFICATION: EECBG grant is being applied for funding. Annual savings of \$30,525 will result.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____ 200,000
Land	_____	FY 2011-2012	_____
Construction	_____	FY 2012-2013	_____
Equipment	_____ 172,980	FY 2013-2014	_____
Other	_____ 27,020	FY 2014-2015	_____
Total	\$ _____ 200,000	Total	\$ _____ 200,000

METHOD OF FUNDING:	General Fund Operating	\$ _____	10,000
	EECBG Grant	_____	188,000
	Non-profit match	_____	2,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____	10,000
Federal	_____	
EECBG	_____	188,000
Other (Non-Profit Match)	_____	2,000
Total Projected Cost	_____	200,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____ 10,000
Salary	\$ _____	FY 2011-2012	_____
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	_____
Debt Service Annually	_____	FY 2014-2015	_____
Debt Service Total	_____		
Budget Year Needed	_____ 2010-2011		
Savings Generated	\$ _____ 30,525	Total	\$ _____ 10,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-G-5
Equipment Purchase	DEPARTMENT:	Finance
Council Rating:	PROJECT NAME:	Financial Software
Department Rating: 5		

DESCRIPTION: To replace the Logics financial management and billing software with Munis.

JUSTIFICATION: The current systems in use are outdated.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	300,000
Construction	_____	FY 2012-13	_____
Equipment	300,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ 300,000	Total	\$ 300,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ 300,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	300,000
Total Projected Cost	300,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	68,952
Employee Benefits	_____	FY 2012-13	68,952
Other Operations	_____	FY 2013-14	68,952
Debt Service Annually	68,952	FY 2014-15	63,198
Debt Service Total	339,006		
Budget Year Needed	2011-2012		
Revenue Generated	\$ _____	Total	\$ 270,054

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-G-6
Buliding improvement	DEPARTMENT:	G/F Cultural & Leisure
Council Rating:	PROJECT NAME:	Library HVAC
Department Rating: 1		

DESCRIPTION: Replace HVAC at Brown Library. Trane 7.5 ton unit 1993, two 12 ton units 1992.

JUSTIFICATION: Units are aged, failing more frequently, and need replacement. A crane is necessary for roof installation

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____ 50,000
Land	_____	FY 2011-2012	_____
Construction	_____	FY 2012-2013	_____
Equipment	_____ 50,000	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ _____ 50,000	Total	\$ _____ 50,000

METHOD OF FUNDING General Fund Operating \$ 50,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 50,000
Federal	_____
EECBG	_____
Other (Non-Profit Match)	_____
Total Projected Cost	_____ 50,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____ 50,000
Salary	\$ _____	FY 2011-2012	_____
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	_____
Debt Service Annually	_____	FY 2014-2015	_____
Debt Service Total	_____		
Budget Year Needed	_____ 2010-2011		
Savings Generated	\$ _____	Total	\$ _____ 50,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	LS-G-40
Property Improvements	DEPARTMENT:	Recreation
Council Rating:	PROJECT NAME:	Stewart Parkway
Department Rating: 1		Restroom Facilities

DESCRIPTION: Phase I for development of restroom and dock master facilities for the general public and the boaters.

JUSTIFICATION: Public and boater restrooms along the parkway and the dockmaster facilities are consistent with the new reinvestment strategy for the City's waterfront district.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng	\$ 24,000	FY 2010-11	\$ 339,000
Land		FY 2011-12	
Construction	300,000	FY 2012-13	
Equipment		FY 2013-14	
Other	15,000	FY 2014-15	
Total	\$ 339,000	Total	\$ 339,000

METHOD OF FUNDING: Grant Funds, City Funds and/or In-kind Services \$ 339,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ 33,900
Federal	
State (CAMA)	305,100
Other (Inkind Services)	
Total Projected Cost	339,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-11	\$ 8,550
Salary	\$ 3,000	FY 2011-12	8,550
Employee Benefits	383	FY 2012-13	8,550
Other Operations	5,000	FY 2013-14	8,550
Debt Service Annually		FY 2014-15	8,550
Debt Service Total			
Budget Year Needed	2010-2011		
Revenue Generated \$		Total	\$ 42,750

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY:	PROJECT NO.:	LS-G-41
Park Improvement	DEPARTMENT:	Recreation
COUNCIL RATING: 2	PROJECT NAME:	Festival Park
DEPARTMENT RATING:		

DESCRIPTION: Shelter, playground with fencing, restrooms, and water park area.

JUSTIFICATION: Focal point for downtown/waterfront activities.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ <u>39,000</u>	FY 2010-11	\$ <u>590,250</u>
Land	<u> </u>	FY 2011-12	<u> </u>
Construction	<u>409,000</u>	FY 2012-13	<u> </u>
Equipment	<u>40,000</u>	FY 2013-14	<u> </u>
Other	<u>102,250</u>	FY 2014-15	<u> </u>
Total	\$ <u>590,250</u>	Total	\$ <u>590,250</u>

METHOD OF FUNDING: General Fund, Grants, Donations \$ 590,250

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ <u>260,125</u>
Federal	<u> </u>
State (PARTF)	<u>295,125</u>
Other (Tomasulo) playground	<u>35,000</u>
Total Projected Cost	<u>590,250</u>

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project:		Debt/Operating Expenditures by Years:	
No. of Personnel	1 Part Time	FY 2010-11	\$ <u>8,536</u>
Salary	\$ <u>3,000</u>	FY 2011-12	<u>8,536</u>
Employee Benefits	<u>536</u>	FY 2012-13	<u>8,536</u>
Other Operations	<u>5,000</u>	FY 2013-14	<u>8,536</u>
Debt Service Total	<u> </u>	FY 2014-15	<u>8,536</u>
Debt Service Annually	<u> </u>		
Budget Year Needed	<u>2010-2011</u>		
Revenue Generated	\$ <u>1,000</u>	Total	\$ <u>42,680</u>

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY:	PROJECT NO.:	LS-G-42
Park Improvements	DEPARTMENT:	Recreation
COUNCIL RATING:	PROJECT NAME:	Havens Gardens Upgrade
DEPARTMENT RATING: 3		

DESCRIPTION: New Playground equipment with handicap accessibility. New parking lot with new entrance and new pier, (design includes engineering), 2 new shelters, 1300' bulkhead, and walkway under Hwy 32 bridge

JUSTIFICATION: Needed for safety and usefulness of the park

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ <u>60,000</u>	FY 2010-11	\$ <u>300,000</u>
Land	<u> </u>	FY 2011-12	<u> </u>
Construction	<u>556,000</u>	FY 2012-13	<u>696,000</u>
Equipment	<u>360,000</u>	FY 2013-14	<u> </u>
Other	<u>20,000</u>	FY 2014-15	<u> </u>
Total	\$ <u>996,000</u>	Total	\$ <u>996,000</u>

METHOD OF FUNDING: General Fund and Grant \$ 996,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ <u>298,000</u>
Federal	<u> </u>
State (PARTF)	<u>498,000</u>
Other (Wildlife Grant)	<u>200,000</u>
Total Projected Cost	<u>996,000</u>

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project:		Debt/Operating Expenditures by Years:	
No. of Personnel	Part-time	FY 2010-11	\$ <u>100,000</u>
Salary	\$ <u>3,000</u>	FY 2011-12	<u>-</u>
Employee Benefits	<u>382</u>	FY 2012-13	<u>348,000</u>
Other Operations	<u>500</u>	FY 2013-14	<u>3,882</u>
Debt Service Total	<u> </u>	FY 2014-15	<u>3,882</u>
Debt Service Annually	<u> </u>		
Budget Year Needed	<u>2010-2011</u>		
Revenue Generated	\$ <u> </u>	Total	\$ <u>455,764</u>

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY:	PROJECT NO.:	LS-G-43
Property Improvements	DEPARTMENT:	Recreation
COUNCIL RATING:	PROJECT NAME:	Wetlands Walkway
DEPARTMENT RATING: 4		

DESCRIPTION: Replace wooden boards on wetlands walkway along the river (2000') with composite wood

JUSTIFICATION: Same cost of yearly maintenance. Safety factor.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____ 25,000
Land	_____	FY 2011-12	_____ 25,000
Construction	_____ 75,000	FY 2012-13	_____ 25,000
Equipment	_____	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ _____ 75,000	Total	\$ _____ 75,000

METHOD OF FUNDING: General Fund \$ _____ 75,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 75,000
Federal	_____
State	_____
Other	_____
Total Projected Cost	_____ 75,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project:		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____ 25,000
Salary	\$ _____	FY 2011-12	_____ 25,000
Employee Benefits	_____	FY 2012-13	_____ 25,000
Other Operations	_____	FY 2013-14	_____
Debt Service Total	_____	FY 2014-15	_____
Debt Service Annually	_____		
Budget Year Needed	_____ 2010-11		
Revenue Generated	\$ _____	Total	\$ _____ 75,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY:	PROJECT NO.:	LS-G-44
Building	DEPARTMENT:	Recreation
COUNCIL RATING:	PROJECT NAME:	McConnell Complex
DEPARTMENT RATING: 5		Shelter

DESCRIPTION: Construct 1 large public shelter at the complex.

JUSTIFICATION: Provide safety, shade, rest area, and public eating and gathering area for complex facility.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____
Construction	_____ 100,000	FY 2012-13	_____
Equipment	_____	FY 2013-14	_____ 100,000
Other	_____	FY 2014-15	_____
Total	\$ _____ 100,000	Total	\$ _____ 100,000

METHOD OF FUNDING: General Fund & Grant \$ _____ 100,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 100,000
Federal	_____
State	_____
Other	_____
Total Projected Cost	_____ 100,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project:

No. of Personnel	_____
Salary	\$ _____
Employee Benefits	_____
Other Operations	_____ 500
Debt Service Total	_____
Debt Service Annually	_____
Budget Year Needed	_____ 2013-14

Debt/Operating Expenditures by Years:

FY 2010-11	\$ _____
FY 2011-12	_____
FY 2012-13	_____
FY 2013-14	_____ 100,500
FY 2014-15	_____ 500

Revenue Generated	\$ _____	Total	\$ _____ 101,000
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CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY:	PROJECT NO.:	LS-G-45
Property/Park Improvements	DEPARTMENT:	Recreation
COUNCIL RATING:	PROJECT NAME:	McConnell Complex
DEPARTMENT RATING: 6		Mayo Area Improvements

DESCRIPTION: Build a 50 car gravel parking area as an overflow lot. Install open concrete basketball court, picnic shelter, and playgrounds for ages 1-5 and 6-12. This area would be open daily to the public.

JUSTIFICATION: Allow for additional activities. Mr. McConnell has expressed wishes for a basketball court to be located at the complex.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____
Construction	_____ 50,000	FY 2012-13	_____ 160,000
Equipment	_____ 108,000	FY 2013-14	_____
Other	_____ 2,000	FY 2014-15	_____
Total	\$ _____ 160,000	Total	\$ _____ 160,000

METHOD OF FUNDING: General Fund, Grants and donations \$ _____ 160,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____	60,000
Federal	_____	
State (PARTF)	_____	75,000
Other (Mr. McConnell)	_____	25,000
Total Projected Cost	_____	160,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project:		Debt/Operating Expenditures by Years:	
No. of Personnel	Part-time	FY 2010-11	\$ _____
Salary	\$ _____ 1,500	FY 2011-12	_____
Employee Benefits	_____ 268	FY 2012-13	_____ 61,728
Other Operations	_____	FY 2013-14	_____ 1,728
Debt Service Total	_____	FY 2014-15	_____ 1,728
Debt Service Annually	_____		
Budget Year Needed	_____ 2012-2013		
Revenue Generated	\$ _____	Total	\$ _____ 65,184

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY:	PROJECT NO.:	LS-G-46
Building	DEPARTMENT:	Recreation
COUNCIL RATING:	PROJECT NAME:	Bobby Andrews Center
DEPARTMENT RATING: 7		2nd Gym

DESCRIPTION: Build an additional gym that connects to the old gym.

JUSTIFICATION: A serious need for additional activities and programs on a year round basis.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____
Construction	_____ 750,000	FY 2012-13	_____
Equipment	_____ 20,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____ 770,000
Total	\$ _____ 770,000	Total	\$ _____ 770,000

METHOD OF FUNDING: General Fund \$ _____ 770,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 770,000
Federal	_____
State	_____
Other	_____
Total Projected Cost	_____ 770,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project:		Debt/Operating Expenditures by Years:	
No. of Personnel	_____ 0.5	FY 2010-11	\$ _____
Salary	\$ _____ 1,500	FY 2011-12	_____
Employee Benefits	_____ 268	FY 2012-13	_____
Other Operations	_____	FY 2013-14	_____
Debt Service Total	_____	FY 2014-15	_____ 770,000
Debt Service Annually	_____		
Budget Year Needed	_____ 2014-2015		
Revenue Generated	\$ _____	Total	\$ _____ 770,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY:	PROJECT NO.:	LS-G-47
Park Improvements	DEPARTMENT:	Recreation
COUNCIL RATING:	PROJECT NAME:	7th Street Park Development
DEPARTMENT RATING: 8		Upgrade

DESCRIPTION: Relocate 4 tennis courts from Bug House Park, construct shelters, refurbish playground equipment and gravel parking.

JUSTIFICATION: Current tennis courts are damaged and are currently located in flood zone. Existing playground equipment needs to be upgraded in order to meet ADA requirements and national playground standards.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 20,000	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____
Construction	305,000	FY 2012-13	20,000
Equipment	40,000	FY 2013-14	305,000
Other	35,000	FY 2014-15	75,000
Total	\$ 400,000	Total	\$ 400,000

METHOD OF FUNDING: General Fund Operating Budget and grants \$ 400,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ 200,000
Federal	_____
State (PARTF)	200,000
Other	_____
Total Projected Cost	400,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project:	Debt/Operating Expenditures by Years:
No. of Personnel	0.5
Salary	\$ 5,000
Employee Benefits	383
Other Operations	1,500
Debt Service Total	_____
Debt Service Annually	_____
Budget Year Needed	2012-2014
Revenue Generated	\$ _____
	Total \$ 206,883

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY:	PROJECT NO.:	LS-G-48
Land	DEPARTMENT:	Recreation
COUNCIL RATING:	PROJECT NAME:	Recreation Northwest
DEPARTMENT RATING: 9		Park

DESCRIPTION: Purchase 20 acres of land in the western quadrant of the City for (2) adult softball fields, playground, and a mid-size picnic shelter for group gatherings and basketball courts.

JUSTIFICATION: Additional recreational facilities needed as a result of growth and annexation toward Greenville.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 25,000	FY 2010-11	\$
Land	300,000	FY 2011-12	
Construction	200,000	FY 2012-13	
Equipment	50,000	FY 2013-14	
Other		FY 2014-15	575,000
Total	\$ 575,000	Total	\$ 575,000

METHOD OF FUNDING: Grant funds and General Fund Operating Budget \$ 575,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ 287,500
Federal	
State (PARTF)	287,500
Other	
Total Projected Cost	575,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project:		Debt/Operating Expenditures by Years:	
No. of Personnel	2 Part Time	FY 2010-11	\$
Salary	\$ 10,000	FY 2011-12	
Employee Benefits	765	FY 2012-13	
Other Operations	20,000	FY 2013-14	
Debt Service Total		FY 2014-15	287,500
Debt Service Annually			
Budget Year Needed	2014-2015		

Revenue Generated \$ 3,000 + impact fee Total \$ 287,500

Propose implementing a recreation impact fee in FY 2012-2013 fiscal year.

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	LS-G-49
Property Improvements	DEPARTMENT:	Recreation
Council Rating:	PROJECT NAME:	Tar River Nature Park
Department Rating: 10		

DESCRIPTION: The project provides for future development of 150+ acres into a nature park to include recreational opportunities for canoes, kayaks & walking trails.

JUSTIFICATION: The project is part of the City's linear park system and the Greenway Master Plan. It is included as part as the City's Shoreline Access program.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design En	\$ 5,000	FY 2010-11	\$
Land Improvement	65,000	FY 2011-12	
Construction	150,000	FY 2012-13	250,000
Equipment	18,500	FY 2013-14	
Other	11,500	FY 2014-15	
Total	\$ 250,000	Total	\$ 250,000

METHOD OF FUNDING: Grant Funds, City Funds and In-kind Services \$ 250,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ 37,500
Federal	
State	200,000
Other (Inkind Services)	12,500
Total Projected Cost	250,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ 0

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-11	\$
Salary	\$	FY 2011-12	
Employee Benefits		FY 2012-13	5,000
Other Operations	5,000	FY 2013-14	5,000
Debt Service Annually		FY 2014-15	5,000
Debt Service Total			
Budget Year Needed	2012-2013		
Revenue Generated \$		Total	\$ 15,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY:

PROJECT NO.: LS-G-50

COUNCIL RATING:

PROJECT NAME: Washington-Greenville Rails

DEPARTMENT RATING: 11

to Trails

DESCRIPTION: 3 miles of trail (1.5) to ETJ South and West

JUSTIFICATION: Rail to Trail Program for Greenville to Chocowinity

COST ONLY

Estimated Cost:

Design Eng.	\$	<u>30,000</u>
Land		<u>200,000</u>
Construction		<u>100,000</u>
Equipment		<u>5,000</u>
Other		
Total	\$	<u>335,000</u>

Expenditure by Years:

FY 2010-11	\$	
FY 2011-12		
FY 2012-13		
FY 2013-14		<u>335,000</u>
FY 2014-15		
Total	\$	<u>335,000</u>

METHOD OF FUNDING: NCDOT (TIP)

\$ 335,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$	
Federal		<u>5,000</u>
State		
Other		<u>330,000</u>
Total Projected Cost		<u>335,000</u>

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project:

No. of Personnel		
Salary	\$	<u>3,000</u>
Employee Benefits		<u>350</u>
Other Operations		<u>500</u>
Debt Service Total		
Debt Service Annually		
Budget Year Needed		<u>2013-2014</u>

Debt/Operating Expenditures by Years:

FY 2010-11	\$	
FY 2011-12		
FY 2012-13		
FY 2013-14		<u>3,850</u>
FY 2014-15		<u>3,850</u>

Revenue Generated \$ _____

Total \$ 7,700

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY: PROJECT NO.: B-G-2
 Building Repair DEPARTMENT: Fire
 COUNCIL RATING: PROJECT NAME: Repair roof on Station # 1
 DEPARTMENT RATING: 2

DESCRIPTION: Repair/Replace existing roof on station 1

JUSTIFICATION: This building has significant roof leaks that are damaging to the interior structure including water damage, termites, and potential mold problems.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____ 42,000
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____
Equipment	_____	FY 2013-14	_____
Other	_____ 42,000	FY 2014-15	_____
Total	\$ _____ 42,000	Total	\$ _____ 42,000

METHOD OF FUNDING: Operating Budget \$ _____ 42,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 42,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 42,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project:		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____ 42,000
Salary	\$ _____	FY 2011-12	_____
Employee Benefits	_____	FY 2012-13	_____
Other Operations	_____	FY 2013-14	_____
Debt Service Total	_____	FY 2014-15	_____
Debt Service Annually	_____		
Budget Year Needed	_____ 2010-2011		
Revenue Gene	\$ _____	Total	\$ _____ 42,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY:	PROJECT NO.:	E-G-15
Equipment Purchase	DEPARTMENT:	Fire
COUNCIL RATING:	PROJECT NAME:	ALS Ambulance
DEPARTMENT RATING: 2		

DESCRIPTION: Replace # 432, EMS Unit (EMS-2)

JUSTIFICATION: This EMS unit is a 2003 model with 56,000 miles and according to our department apparatus replacement schedule, should have been replaced in FY 07-08. This schedule got behind due to the purchase of a Ladder truck, station 2 construction, and replacement of #430, EMS 1

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____ 137,000
Construction	_____	FY 2012-13	_____
Equipment	_____ 137,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ _____ 137,000	Total	\$ _____ 137,000

METHOD OF FUNDING: 59 month installment note @ 5% \$ _____ 137,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 137,000
Total Projected Cost	_____ 137,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project:		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____ 31,479
Employee Benefits	_____	FY 2012-13	_____ 31,479
Other Operations	_____	FY 2013-14	_____ 31,479
Debt Service Total	_____ 154,812	FY 2014-15	_____ 31,479
Debt Service Annually	_____ 31,479		
Budget Year Needed	_____ 2011-2012		
Revenue Generated	\$ _____	Total	\$ _____ 125,916

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY:	PROJECT NO.:	E-G-16
Equipment Purchase	DEPARTMENT:	Fire
COUNCIL RATING:	PROJECT NAME:	Rescue / Equipment
DEPARTMENT RATING: 3		Vehicle
DESCRIPTION:	Add light to medium rescue/haz mat vehicle to replace 1983 vehicle and 1994 vehicle.	

JUSTIFICATION: N.C.G.S. requires that any department advertising as a rescue service must meet minimum standards for equipment, which includes this rescue vehicle. Purchase of this vehicle would eliminate two vehicles currently in the fleet (a 1983 model with 93,000 miles, which is a former drink truck, and a 1994 model with 66,000 miles, which is a former EMS vehicle).

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____ 300,000
Equipment	_____ 300,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ _____ 300,000	Total	\$ _____ 300,000

METHOD OF FUNDING: 59 month installment note @ 5% \$ _____ 300,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Purchase)	_____ 300,000
Total Projected Cost	_____ 300,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project:		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____
Employee Benefits	_____	FY 2012-13	_____ 68,950
Other Operations	_____	FY 2013-14	_____ 68,950
Debt Service Total	_____ 339,006	FY 2014-15	_____ 68,950
Debt Service Annually	_____ 68,950		
Budget Year Needed	_____ 2012-13		
Revenue Generated	\$ _____	Total	\$ _____ 206,850

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY:	PROJECT NO.:	E-G-17
Equipment Purchase	DEPARTMENT:	Fire
COUNCIL RATING:	PROJECT NAME:	Fire Engine
DEPARTMENT RATING: 4		

DESCRIPTION:	Replace # 236, Fire Engine # 3, a 1988 vehicle with 30967 miles. Engine 2 becomes the reserve vehicle (a 1993 model with 3200 miles and 3700 hours).
JUSTIFICATION:	In accordance with the Department's apparatus replacement schedule fire engines are replaced and removed to reserve apparatus after 15 years of service on the front line. This apparatus was purchased in 1988, serves as a reserve fire engine at this time.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____
Equipment	_____ 500,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____ 500,000
Total	\$ _____ 500,000	Total	\$ _____ 500,000

METHOD OF FUNDING: 59 month note @ 5% \$ _____ 500,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note Financing)	_____ 500,000
Total Projected Cost	_____ 500,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project:		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____
Employee Benefits	_____	FY 2012-13	_____
Other Operations	_____	FY 2013-14	_____
Debt Service Total	_____ 565,009	FY 2014-15	_____ 114,917
Debt Service Annually	_____ 114,917		
Budget Year Needed	_____ 2014-2015		
Revenue Generated	\$ _____	Total	\$ _____ 114,917

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY:	PROJECT NO.:	B-G-1
Building	DEPARTMENT:	Police
COUNCIL RATING: A	PROJECT NAME:	Police Facility
DEPARTMENT RATING: 1		

DESCRIPTION: Relocation of Police and Communications Center.

JUSTIFICATION: Relocation of Police and Communication facility due to flooding issues and space needs. To provide full-customer services to citizens of Washington.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 325,000	FY 2010-11	\$ 5,365,000
Land	210,000	FY 2011-12	
Construction	4,365,000	FY 2012-13	
Equipment		FY 2013-14	
Other	465,000	FY 2014-15	
Total	\$ 5,365,000	Total	\$ 5,365,000

METHOD OF FUNDING: USDA Loan - 30 years @ 5% \$ 4,265,000
Grant funds

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ 1,000,000
Federal	
State (grant funds)	100,000
Other USDA Loan	4,265,000
Total Projected Cost	5,365,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ 5,365,000

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project:		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-11	\$ 1,277,445
Salary	\$	FY 2011-12	277,445
Employee Benefits		FY 2012-13	277,445
Other Operations		FY 2013-14	277,445
Debt Service Total	8,323,332	FY 2014-15	277,445
Debt Service Annually	277,445		
Budget Year Needed	2010-2011		
Revenue Generated	\$.06 tax increase needed to cover debt & operating expenses	Total	\$ 2,387,225

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-G-20
Equipment purchase	DEPARTMENT:	Street
Council Rating:	PROJECT NAME:	Street Equipment
Department Rating: 1		

DESCRIPTION: Replace 4 year old ditch bank mower.

JUSTIFICATION: Mower worn out due to continuous use

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ <u>25,000</u>
Land	_____	FY 2011-2012	_____
Construction	_____	FY 2012-2013	_____
Equipment	_____ 25,000	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ <u>25,000</u>	Total	\$ <u>25,000</u>

METHOD OF FUNDING: 59 month installment note financing @ 5% \$ 25,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 25,000
Total Projected Cost	_____ 25,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ <u>5,861</u>
Salary	\$ _____	FY 2011-2012	_____ 5,861
Employee Benefits	_____	FY 2012-2013	_____ 5,861
Other Operations	_____	FY 2013-2014	_____ 5,861
Debt Service Annually	_____ 5,861	FY 2014-2015	_____ 5,127
Debt Service Total	_____ 28,571		
Budget Year Needed	_____ 2010-2011		
Revenue Generated	\$ _____	Total	\$ <u>28,571</u>

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-G-21
Equipment purchase	DEPARTMENT:	Street
Council Rating:	PROJECT NAME:	Street Equipment
Department Rating: 2		

DESCRIPTION: Replace front-end loader #463 (2000 model with 4,400 hours).

JUSTIFICATION: Replace 2000 Case front-end loader

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	_____
Construction	_____	FY 2012-2013	160,000
Equipment	160,000	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ 160,000	Total	\$ 160,000

METHOD OF FUNDING: 59 month installment note financing @ 5% \$ 160,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	160,000
Total Projected Cost	160,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	_____
Employee Benefits	_____	FY 2012-2013	37,509
Other Operations	_____	FY 2013-2014	37,509
Debt Service Annually	37,509	FY 2014-2015	37,509
Debt Service Total	182,849		
Budget Year Needed	2012-2013		
Revenue Generated	\$ _____	Total	\$ 112,527

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-W-1
System improvement	DEPARTMENT:	Water
Council Rating:	PROJECT NAME:	Replace Filter Media
Department Rating: 1		

DESCRIPTION: Replace 16 year old filter media in 8 iron removal filters at a rate of 2 per year.

JUSTIFICATION: Existing media is 15 years old and nearing the end of its useful life.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____ 100,000
Land	_____	FY 2011-2012	_____ 100,000
Construction	_____ 400,000	FY 2012-2013	_____ 100,000
Equipment	_____	FY 2013-2014	_____ 100,000
Other	_____	FY 2014-2015	_____
Total	\$ _____ 400,000	Total	\$ _____ 400,000

METHOD OF FUNDING: Operating cash \$ _____ 400,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 400,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 400,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____ 100,000
Salary	\$ _____	FY 2011-2012	_____ 100,000
Employee Benefits	_____	FY 2012-2013	_____ 100,000
Other Operations	_____	FY 2013-2014	_____ 100,000
Debt Service Annually	_____	FY 2014-2015	_____
Debt Service Total	_____		
Budget Year Needed	_____ 2010-2014		
Revenue Generated	\$ _____	Total	\$ _____ 400,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-W-1A
System improvement	DEPARTMENT:	Water
Council Rating:	PROJECT NAME:	Replace Softner Media
Department Rating: 1A		

DESCRIPTION: Replace 16 year old filter media in 8 softening filters at a rate of 2 per year.

JUSTIFICATION: Existing media is 15 years old and nearing the end of its useful life.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____ 100,000
Land	_____	FY 2011-2012	_____ 100,000
Construction	_____ 400,000	FY 2012-2013	_____ 100,000
Equipment	_____	FY 2013-2014	_____ 100,000
Other	_____	FY 2014-2015	_____
Total	\$ _____ 400,000	Total	\$ _____ 400,000

METHOD OF FUNDING: Operating cash \$ _____ 400,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 400,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 400,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____ 100,000
Salary	\$ _____	FY 2011-2012	_____ 100,000
Employee Benefits	_____	FY 2012-2013	_____ 100,000
Other Operations	_____	FY 2013-2014	_____ 100,000
Debt Service Annually	_____	FY 2014-2015	_____
Debt Service Total	_____		
Budget Year Needed	_____ 2010-2014		
Revenue Generated	\$ _____	Total	\$ _____ 400,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-W-2
System improvements	DEPARTMENT:	Water
Council Rating: B	PROJECT NAME:	AMR meter change out
Department Rating: 2		

DESCRIPTION: Replace conventional water meters with AMR water meters
(500 per year)

JUSTIFICATION: Meters are in need of replacement and to improve efficiency and accuracy.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____ 75,000
Land	_____	FY 2011-2012	_____ 75,000
Construction	_____	FY 2012-2013	_____ 75,000
Equipment	_____ 75,000 /YR	FY 2013-2014	_____ 75,000
Other	_____	FY 2014-2015	_____ 75,000
Total	\$ _____ 75,000 /YR	Total	\$ _____ 375,000

METHOD OF FUNDING: Operating Cash \$ _____ 300,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 375,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 375,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____ 75,000 annually

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____ 75,000
Salary	\$ _____	FY 2011-2012	_____ 75,000
Employee Benefits	_____	FY 2012-2013	_____ 75,000
Other Operations	_____	FY 2013-2014	_____ 75,000
Debt Service Total	_____	FY 2014-2015	_____ 75,000
Debt Service Annually	_____		
Budget Year Needed	_____ 2010-2015		
Revenue Generated	\$ _____	Total	\$ _____ 375,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-W-3
System Improvement	DEPARTMENT:	Water
Council Rating:	PROJECT NAME:	Parallel Water Line
Department Rating: 3		

DESCRIPTION: Install new parallel water line from WTP to US 264.

JUSTIFICATION: Provides redundant flow into the city and increases reliability.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 125,000	FY 2010-2011	\$
Land	_____	FY 2011-2012	800,000
Construction	675,000	FY 2012-2013	_____
Equipment	_____	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ 800,000	Total	\$ 800,000

METHOD OF FUNDING: State Revolving Loan Fund @ 3% \$ 800,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State Grant	_____
Other (Revolving Loan)	800,000
Total Projected Cost	800,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	53,773
Employee Benefits	_____	FY 2012-2013	53,773
Other Operations	_____	FY 2013-2014	53,773
Debt Service Total	1,075,460	FY 2014-2015	53,773
Debt Service Annually	53,773		
Budget Year Needed	2011-2012		

Revenue Generated	\$ _____	Total	\$ 215,092
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CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-W-4
System Improvement	DEPARTMENT:	Water
Council Rating:	PROJECT NAME:	Chlorine Disinfection & Maintenance Building
Department Rating: 4		

DESCRIPTION: Chlorine disinfection at WTP and maintenance storage building.

JUSTIFICATION: Chlorine disinfection removes need for chlorine gas. Provides safer working environment & eliminates the need for Fire Department Haz Mat capacity.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 40,000	FY 2010-2011	\$
Land		FY 2011-2012	40,000
Construction	250,000	FY 2012-2013	250,000
Equipment		FY 2013-2014	
Other		FY 2014-2015	
Total	\$ 290,000	Total	\$ 290,000

METHOD OF FUNDING: Impact fees for engineering and installment note (5% for construction) \$ 290,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ 40,000
Federal	
State Grant	
Other (Installment Note)	250,000
Total Projected Cost	290,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-2011	\$
Salary	\$	FY 2011-2012	40,000
Employee Benefits		FY 2012-2013	56,608
Other Operations	10,000	FY 2013-2014	58,608
Debt Service Total	285,701	FY 2014-2015	58,608
Debt Service Annually	58,608		
Budget Year Needed	2011-2012		
Revenue Generated	\$	Total	\$ 213,824

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-W-5
Equipment Purchase	DEPARTMENT:	Water
Council Rating:	PROJECT NAME:	Water Equipment
Department Rating: 5		

DESCRIPTION: Replace truck #414 (1995 model with 85,349 miles).

JUSTIFICATION: Replace 1995 International dump truck.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	_____ 80,000
Construction	_____	FY 2012-2013	_____
Equipment	_____ 80,000	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ _____ 80,000	Total	\$ _____ 80,000

METHOD OF FUNDING: 59 month installment note financing @ 5% \$ _____ 80,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 80,000
Total Projected Cost	_____ 80,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	_____ 18,755
Employee Benefits	_____	FY 2012-2013	_____ 18,755
Other Operations	_____	FY 2013-2014	_____ 18,755
Debt Service Total	_____ 90,999	FY 2014-2015	_____ 18,755
Debt Service Annually	_____ 18,755		
Budget Year Needed	_____ 2011-2012		
Revenue Generated	\$ _____	Total	\$ _____ 73,548

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-W-6
Equipment purchase	DEPARTMENT:	Water
Council Rating:	PROJECT NAME:	Replace 553 Tractor w/
Department Rating: 6		frontend loader and bushhog

DESCRIPTION: Replace 553 Tractor w/ frontend loader and bushhog.

JUSTIFICATION: Tractor will be 15 years old. Though it has low operating hours it has extensive chemical and weather damage.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	_____
Construction	_____	FY 2012-2013	_____
Equipment	_____ 45,000	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____ 45,000
Total	\$ _____ 45,000	Total	\$ _____ 45,000

METHOD OF FUNDING: 59 month installment note financing @ 5% \$ _____ 45,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 0
Federal	_____
State	_____
Other (Installment Note)	_____ 45,000
Total Projected Cost	_____ 45,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	_____
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	_____
Debt Service Annually	_____ 10,550	FY 2014-2015	_____ 10,550
Debt Service Total	_____ 51,429		
Budget Year Needed	_____ 2014-2015		
Revenue Generated	\$ _____	Total	\$ _____ 10,550

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-W-7
Equipment Purchase	DEPARTMENT:	Water
Council Rating:	PROJECT NAME:	Water Equipment
Department Rating: 7		

DESCRIPTION: Replace truck #413 (2001 model with 86,244 miles currently).

JUSTIFICATION: Replace 2001 Dodge Ram 3/4 ton truck with utility bed.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	_____
Construction	_____	FY 2012-2013	_____ 40,000
Equipment	_____ 40,000	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ _____ 40,000	Total	\$ _____ 40,000

METHOD OF FUNDING: 59 month installment note @ 5% \$ _____ 40,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 40,000
Total Projected Cost	_____ 40,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	_____
Employee Benefits	_____	FY 2012-2013	_____ 9,378
Other Operations	_____	FY 2013-2014	_____ 9,378
Debt Service Total	_____ 45,715	FY 2014-2015	_____ 9,378
Debt Service Annually	_____ 9,377		
Budget Year Needed	_____ 2012-2013		
Revenue Generated	\$ _____	Total	\$ _____ 28,134

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	L-W-8
Land acquisition	DEPARTMENT:	Water
Council Rating:	PROJECT NAME:	Well Site Acquisition
Department Rating: 8		

DESCRIPTION: Land acquisition for future well sites.

JUSTIFICATION: Purchase of ideal locations for future well sites in order to handle future increased capacity needs. Purchase of land only.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____ 30,000
Land	_____ 60,000	FY 2011-2012	_____
Construction	_____	FY 2012-2013	_____ 30,000
Equipment	_____	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ _____ 60,000	Total	\$ _____ 60,000

METHOD OF FUNDING: Operating Cash \$ _____ 60,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 60,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 60,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____ 30,000
Salary	\$ _____	FY 2011-2012	_____
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	_____ 30,000
Debt Service Total	_____	FY 2014-2015	_____
Debt Service Annually	_____		
Budget Year Needed	_____ 10/11 & 13/14		
Revenue Generated	\$ _____	Total	\$ _____ 60,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-W-9
System Improvement	DEPARTMENT:	Water
Council Rating:	PROJECT NAME:	Water Line
Department Rating: 9		

DESCRIPTION: Replace 2" water line on Summitt Ave. with 6" line.

JUSTIFICATION: Existing galvanized pipe is undersized and in poor condition.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 30,000	FY 2010-2011	\$
Land		FY 2011-2012	
Construction	120,000	FY 2012-2013	75,000
Equipment		FY 2013-2014	75,000
Other		FY 2014-2015	
Total	\$ 150,000	Total	\$ 150,000

METHOD OF FUNDING: Operating Cash (grant funds if available) \$ 150,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ 150,000
Federal	
State	
Other (Installment Note)	
Total Projected Cost	150,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-2011	\$
Salary	\$	FY 2011-2012	
Employee Benefits		FY 2012-2013	
Other Operations		FY 2013-2014	75,000
Debt Service Total		FY 2014-2015	75,000
Debt Service Annually			
Budget Year Needed	2013-2015		
Revenue Generated	\$	Total	\$ 150,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-W-10
System improvement	DEPARTMENT:	Water
Council Rating:	PROJECT NAME:	Security System
Department Rating: 10		Upgrade

DESCRIPTION: Upgrade security system at WTP.

JUSTIFICATION: Ensure the security of the WTP as identified in the vulnerability study.
The upgrade includes camera's and fence detection devices.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____ 50,000
Land	_____	FY 2011-2012	_____
Construction	_____	FY 2012-2013	_____
Equipment	_____ 75,000	FY 2013-2014	_____ 25,000
Other	_____	FY 2014-2015	_____
Total	\$ _____ 75,000	Total	\$ _____ 75,000

METHOD OF FUNDING: Operating cash \$ _____ 75,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 75,000
Federal	_____
State	_____ 0
Other (Installment Note)	_____
Total Projected Cost	_____ 75,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____ 50,000
Salary	\$ _____	FY 2011-2012	_____
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	_____ 25,000
Debt Service Total	_____	FY 2014-2015	_____
Debt Service Annually	_____		
Budget Year Needed	_____ 10/11 & 13/14		
Revenue Generated	\$ _____	Total	\$ _____ 75,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-W-11
System Improvement	DEPARTMENT:	Water
Council Rating:	PROJECT NAME:	Water Line
Department Rating: 11		

DESCRIPTION: 16" transmission line from Slatestone water tank.

JUSTIFICATION: Provides redundant flow into the city and increases reliability.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 500,000	FY 2010-2011	\$
Land		FY 2011-2012	
Construction	5,500,000	FY 2012-2013	
Equipment		FY 2013-2014	
Other		FY 2014-2015	6,000,000
Total	\$ 6,000,000	Total	\$ 6,000,000

METHOD OF FUNDING: State Revolving Loan Fund @ 3% \$ 6,000,000
(grant funds if available)

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$
Federal	
State Loan	6,000,000
Other	
Total Projected Cost	6,000,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-2011	\$
Salary	\$	FY 2011-2012	
Employee Benefits		FY 2012-2013	
Other Operations		FY 2013-2014	
Debt Service Total	8,065,900	FY 2014-2015	403,295
Debt Service Annually	403,294		
Budget Year Needed	2014-2015		
Revenue Generated	\$	Total	\$ 403,295

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	B-W-12
Building	DEPARTMENT:	Water
Council Rating:	PROJECT NAME:	Equipment Shelter
Department Rating: 12		

DESCRIPTION: Construct shelter for water, sewer and sanitation equipment.
 Project cost split amongst 3 funds (total project cost is \$150,000).

JUSTIFICATION: Storage building to get equipment out of weather.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	_____ 50,000
Construction	_____ 50,000	FY 2012-2013	_____
Equipment	_____	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ _____ 50,000	Total	\$ _____ 50,000

METHOD OF FUNDING: Operating Cash \$ _____ 50,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 50,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 50,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	_____ 50,000
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	_____
Debt Service Total	_____	FY 2014-2015	_____
Debt Service Annually	_____		
Budget Year Needed	_____ 2011-2012		

Revenue Generated \$ _____ Total \$ _____ 50,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-S-1
System improvement	DEPARTMENT:	Sewer
Council Rating: A	PROJECT NAME:	Chlorine Disinfection
Department Rating: 1		

DESCRIPTION: Chlorine disinfection at WWTP.

JUSTIFICATION: Chlorine disinfection removes need for chlorine gas. Provides safer working environment & eliminates the need for Fire Department Haz Mat capacity.

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____ 40,000
Land	_____	FY 2011-2012	_____
Construction	_____ 40,000	FY 2012-2013	_____
Equipment	_____	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ _____ 40,000	Total	\$ _____ 40,000

METHOD OF FUNDING: Fund balance (impact fees and/or operating cash) \$ _____ 40,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 40,000
Federal	_____
State	_____ 0
Other	_____
Total Projected Cost	_____ 40,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____ 50,000
Salary	\$ _____	FY 2011-2012	_____ 10,000
Employee Benefits	_____	FY 2012-2013	_____ 10,000
Other Operations	_____ 10,000	FY 2013-2014	_____ 10,000
Debt Service	_____	FY 2014-2015	_____ 10,000
Budget Year Needed	_____ 2010-2011		
Revenue Generated	\$ _____	Total	\$ _____ 90,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-S-2
System improvement	DEPARTMENT:	Sewer
Council Rating:	PROJECT NAME:	Lift Stations
Department Rating: 2		

DESCRIPTION: Chemicals and equipment for odor and grease control at 5 lift stations.

JUSTIFICATION: Install chemical feed at 5 pump stations to reduce corrosion and eliminate need for CIP project # S-S-12 (\$500,000) at 5th and Respass.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____ 25,000
Land	_____	FY 2011-2012	_____
Construction	_____	FY 2012-2013	_____
Equipment	_____ 20,000	FY 2013-2014	_____
Other	_____ 5,000	FY 2014-2015	_____
Total	\$ _____ 25,000	Total	\$ _____ 25,000

METHOD OF FUNDING: Operating Cash \$ _____ 25,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 25,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 25,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____ 25,000
Salary	\$ _____	FY 2011-2012	_____ 5,000
Employee Benefits	_____	FY 2012-2013	_____ 5,000
Other Operations	_____ 5,000	FY 2013-2014	_____ 5,000
Debt Service Total	_____	FY 2014-2015	_____ 5,000
Debt Service Annually	_____		
Budget Year Needed	_____ 2010-2011		

Revenue Generated \$ _____ Total \$ _____ 45,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-S-3
System improvement	DEPARTMENT:	Sewer
Council Rating:	PROJECT NAME:	Lift Stations
Department Rating: 3		

DESCRIPTION: Generator for back-up power supply at various lift stations.

JUSTIFICATION: State requires the installation of at least one generator per FY until all lift stations have dedicated back-up power supply.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____ 30,000
Land	_____	FY 2011-2012	_____ 30,000
Construction	_____	FY 2012-2013	_____ 32,000
Equipment	_____ 158,000	FY 2013-2014	_____ 32,000
Other	_____	FY 2014-2015	_____ 34,000
Total	\$ _____ 158,000	Total	\$ _____ 158,000

METHOD OF FUNDING: Operating Cash \$ _____ 158,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 158,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 158,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____ 106,000

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____ 30,000
Salary	\$ _____	FY 2011-2012	_____ 30,000
Employee Benefits	_____	FY 2012-2013	_____ 32,000
Other Operations	_____	FY 2013-2014	_____ 32,000
Debt Service Total	_____	FY 2014-2015	_____ 34,000
Debt Service Annually	_____		
Budget Year Needed	_____ 2010-2015		

Revenue Generated \$ _____ Total \$ _____ 158,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-S-5
System Improvement	DEPARTMENT:	Sewer
Council Rating:	PROJECT NAME:	Sewer Manhole Rehab
Department Rating: 5		

DESCRIPTION: Rehab. Sewer manholes sub- basin #17

JUSTIFICATION: Rehab manholes in the Runyon Creek sub-basin per sewer study to reduce I/I

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____ 50,000
Land	_____	FY 2011-2012	_____ 100,000
Construction	_____	FY 2012-2013	_____ 100,000
Equipment	_____ 100,000	FY 2013-2014	_____ 100,000
Other	_____	FY 2014-2015	_____ 100,000
Total	\$ _____ 100,000	Total	\$ _____ 450,000

METHOD OF FUNDING: Operating Cash \$ _____ 450,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 450,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 450,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 **\$ _____ 50,000**

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____ 100,000
Salary	\$ _____	FY 2011-2012	_____ 100,000
Employee Benefits	_____	FY 2012-2013	_____ 100,000
Other Operations	_____	FY 2013-2014	_____ 100,000
Debt Service Total	_____	FY 2014-2015	_____ 100,000
Debt Service Annually	_____		
Budget Year Needed	_____ 2010-2016		
Revenue Generated	\$ _____	Total	\$ _____ 500,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-S-7
System improvement	DEPARTMENT:	Sewer
Council Rating:	PROJECT NAME:	US 17 force main
Department Rating: 7		

DESCRIPTION: New force main from US 17 pump station to force main @ Whispering Pines Rd.

JUSTIFICATION: Relieves flow restrictions on the 13th & Bridge pump station and allows for future development.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ <u>100,000</u>	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	_____
Construction	_____	FY 2012-2013	<u>350,000</u>
Equipment	<u>250,000</u>	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ <u>350,000</u>	Total	\$ <u>350,000</u>

METHOD OF FUNDING: Revolving Loan (20 yrs. @ 3%) \$ 350,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Revolving Loan)	<u>350,000</u>
Total Projected Cost	<u>350,000</u>

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	_____
Employee Benefits	_____	FY 2012-2013	<u>23,526</u>
Other Operations	_____	FY 2013-2014	<u>23,526</u>
Debt Service Annually	<u>23,526</u>	FY 2014-2015	<u>23,526</u>
Debt Service Total	<u>470,520</u>		
Budget Year Needed	<u>2012-2013</u>		
Revenue Generated	\$ _____	Total	\$ <u>70,578</u>

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-S-8
System improvement	DEPARTMENT:	Sewer
Council Rating:	PROJECT NAME:	Lift stations
Department Rating: 8		

DESCRIPTION: Flood-proof lift station at Main and Respass.

JUSTIFICATION: Eliminates inflow, infiltration, increased cost of treatment, and damage to controls, pumps and motors caused by flooding.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ <u>600,000</u>
Land	_____	FY 2011-2012	_____
Construction	<u>600,000</u>	FY 2012-2013	_____
Equipment	_____	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ <u>600,000</u>	Total	\$ <u>600,000</u>

METHOD OF FUNDING: Principal forgiveness loan and 0% interest stimulu loan for 20 years \$ 600,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State Grant	<u>300,000</u>
Other (Loan)	<u>300,000</u>
Total Projected Cost	<u>600,000</u>

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ <u>15,000</u>
Salary	\$ _____	FY 2011-2012	<u>15,000</u>
Employee Benefits	_____	FY 2012-2013	<u>15,000</u>
Other Operations	_____	FY 2013-2014	<u>15,000</u>
Debt Service Total	<u>300,000</u>	FY 2014-2015	<u>15,000</u>
Debt Service Annually	<u>15,000</u>		
Budget Year Needed	<u>2010-2011</u>		
Revenue Generated	\$ _____	Total	\$ <u>75,000</u>

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-S-9
System improvement	DEPARTMENT:	Sewer
Council Rating:	PROJECT NAME:	Lift stations
Department Rating: 9		

DESCRIPTION: Flood-proof lift station at Water and Bonner.

JUSTIFICATION: Eliminates inflow, infiltration, increased cost of treatment, and damage to controls, pumps and motors caused by flooding.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng	\$ 100,000	FY 2010-2011	\$
Land	_____	FY 2011-2012	500,000
Construction	400,000	FY 2012-2013	_____
Equipment	_____	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ 500,000	Total	\$ 500,000

METHOD OF FUNDING: Revolving Loan (20 yrs. @ 3%) \$ 500,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State Grant	_____
Other (Revolving Loan)	500,000
Total Projected Cost	500,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$
Salary	\$ _____	FY 2011-2012	33,608
Employee Benefits	_____	FY 2012-2013	33,608
Other Operations	_____	FY 2013-2014	33,608
Debt Service Total	672,160	FY 2014-2015	33,608
Debt Service Annually	33,608		
Budget Year Needed	2012-2013		
Revenue Generated	\$ _____	Total	\$ 134,432

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-S-10
Equipment Purchase	DEPARTMENT:	Sewer
Council Rating:	PROJECT NAME:	Sewer Equipment
Department Rating: 10		

DESCRIPTION: Replace backhoe # 420 (2001 model with 4,174 hours).

JUSTIFICATION: Replace 2001 Terex backhoe

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	_____ 90,000
Construction	_____	FY 2012-2013	_____
Equipment	_____ 90,000	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ _____ 90,000	Total	\$ _____ 90,000

METHOD OF FUNDING: 59 month installment financing @ 5% \$ _____ 90,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 90,000
Total Projected Cost	_____ 90,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	_____ 21,099
Employee Benefits	_____	FY 2012-2013	_____ 21,099
Other Operations	_____	FY 2013-2014	_____ 21,099
Debt Service Total	_____ 101,197	FY 2014-2015	_____ 21,099
Debt Service Annually	_____ 21,099		
Budget Year Needed	_____ 2011-2012		
Revenue Generated	\$ _____	Total	\$ _____ 82,740

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	B-S-11
Building	DEPARTMENT:	Sewer
Council Rating:	PROJECT NAME:	Equipment Shelter
Department Rating: 11		

DESCRIPTION: Construct shelter for water, sewer and sanitation equipment.
Project cost split amongst 3 funds (total project cost is \$150,000).

JUSTIFICATION: Storage building to get equipment out of weather.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	_____ 50,000
Construction	_____ 50,000	FY 2012-2013	_____
Equipment	_____	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ _____ 50,000	Total	\$ _____ 50,000

METHOD OF FUNDING: Operating Cash \$ _____ 50,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 50,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 50,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	_____ 50,000
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	_____
Debt Service Total	_____	FY 2014-2015	_____
Debt Service Annually	_____		
Budget Year Needed	_____ 2011-2012		

Revenue Generated \$ _____ Total \$ _____ 50,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-S-12
System improvement	DEPARTMENT:	Sewer
Council Rating:	PROJECT NAME:	Lift stations
Department Rating: 12		

DESCRIPTION: Re-line wet well at 5th and Respass (This project is not necessary if project # S-S-2 is funded and successful).

JUSTIFICATION: Concrete walls are starting to corrode due to hydrogen sulfide

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	_____ 500,000
Construction	_____ 500,000	FY 2012-2013	_____
Equipment	_____	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ _____ 500,000	Total	\$ _____ 500,000

METHOD OF FUNDING: Operating Cash (grant funds if available) \$ _____ 500,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 500,000
Federal	_____
State	_____
Other (Revolving Loan)	_____
Total Projected Cost	_____ 500,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	_____ 500,000
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	_____
Debt Service Total	_____	FY 2014-2015	_____
Debt Service Annually	_____		
Budget Year Needed	_____ 2011-2012		
Revenue Generated	\$ _____	Total	\$ _____ 500,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-S-13
System improvement	DEPARTMENT:	Sewer
Council Rating:	PROJECT NAME:	5th & Respass Pump and parallel force main
Department Rating: 13		
DESCRIPTION:	4th pump and parallel force main from 5th & Respass to the WWTP.	
JUSTIFICATION:	Increase flow due to potential future growth.	

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ <u>250,000</u>	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	_____
Construction	<u>1,750,000</u>	FY 2012-2013	_____
Equipment	_____	FY 2013-2014	_____
Other	_____	FY 2014-2015	<u>2,000,000</u>
Total	\$ <u>2,000,000</u>	Total	\$ <u>2,000,000</u>

METHOD OF FUNDING: State Revolving Loan Fund @ 3% \$ 2,000,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	<u>2,000,000</u>
Other (Installment Note)	_____
Total Projected Cost	<u>2,000,000</u>

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	_____
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	_____
Debt Service Annually	<u>134,432</u>	FY 2014-2015	<u>134,432</u>
Debt Service Total	<u>2,688,640</u>		
Budget Year Needed	<u>2014-2015</u>		
Revenue Generated	\$ _____	Total	\$ <u>134,432</u>

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-S-14
System improvement	DEPARTMENT:	Sewer
Council Rating:	PROJECT NAME:	Lift stations
Department Rating: 14		

DESCRIPTION: Flood-proof lift station at Short Drive.

JUSTIFICATION: Eliminates inflow, infiltration, increased cost of treatment, and damage to controls, pumps and motors caused by flooding.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ <u>100,000</u>	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	_____
Construction	<u>400,000</u>	FY 2012-2013	_____
Equipment	_____	FY 2013-2014	<u>500,000</u>
Other	_____	FY 2014-2015	_____
Total	\$ <u>500,000</u>	Total	\$ <u>500,000</u>

METHOD OF FUNDING: Revolving Loan (20 yrs. @ 3%) \$ 500,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State Grant	_____
Other (Revolving Loan)	<u>500,000</u>
Total Projected Cost	<u>500,000</u>

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	_____
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	<u>25,000</u>
Debt Service Total	<u>500,000</u>	FY 2014-2015	<u>25,000</u>
Debt Service Annually	<u>25,000</u>		
Budget Year Needed	<u>2013-2014</u>		
Revenue Generated	\$ _____	Total	\$ <u>50,000</u>

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-SWM-1
System improvement	DEPARTMENT:	Stormwater Management
Council Rating:	PROJECT NAME:	Culvert replacement
Department Rating: 1		

DESCRIPTION: Replace Charlotte Street Culverts

JUSTIFICATION: Replace undersized culverts at Charlotte Street and Jack's Creek

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ <u>150,000</u>	FY 2010-2011	\$ <u>600,000</u>
Land	<u> </u>	FY 2011-2012	<u> </u>
Construction	<u>450,000</u>	FY 2012-2013	<u> </u>
Equipment	<u> </u>	FY 2013-2014	<u> </u>
Other	<u> </u>	FY 2014-2015	<u> </u>
Total	\$ <u>600,000</u>	Total	\$ <u>600,000</u>

METHOD OF FUNDING: General obligation bond @ 5% \$ 600,000
(\$5,000,000 in total)

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ <u> </u>
Federal	<u> </u>
State	<u> </u>
Other (Bond Issue)	<u>600,000</u>
Total Projected Cost	<u>600,000</u>

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	<u> </u>	FY 2010-2011	\$ <u>48,146</u>
Salary	\$ <u> </u>	FY 2011-2012	<u>48,146</u>
Employee Benefits	<u> </u>	FY 2012-2013	<u>48,146</u>
Other Operations	<u> </u>	FY 2013-2014	<u>48,146</u>
Debt Service Annually	<u>48,146</u>	FY 2014-2015	<u>48,146</u>
Debt Service Total	<u>962,920</u>		
Budget Year Needed	<u>2010-2011</u>		
Revenue Generated	\$ <u> </u>	Total	\$ <u>240,730</u>

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-SWM-2
System improvement	DEPARTMENT:	Stormwater Management
Council Rating:	PROJECT NAME:	Jack's Creek Imp.
Department Rating: 2		

DESCRIPTION: Drainage Improvements in the Jack's Creek Drainage Basin.

JUSTIFICATION: Drainage improvements needed to alleviate flooding in the Jack's Creek Drainage Basin to include work between 8th Street to Charlotte Street.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 375,000	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	3,075,000
Construction	2,700,000	FY 2012-2013	_____
Equipment	_____	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ 3,075,000	Total	\$ 3,075,000

METHOD OF FUNDING: General obligation bond @ 5% \$ 3,075,000
(\$5,000,000 in total)

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Bond Issue)	3,075,000
Total Projected Cost	3,075,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	246,746
Employee Benefits	_____	FY 2012-2013	246,746
Other Operations	_____	FY 2013-2014	246,746
Debt Service Annually	246,746	FY 2014-2015	246,746
Debt Service Total	4,934,920		
Budget Year Needed	_____		
Revenue Generated	\$ _____	Total	\$ 986,984

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-SWM-3
System improvement	DEPARTMENT:	Stormwater Management
Council Rating:	PROJECT NAME:	Smallwood Drainage Imp.
Department Rating: 3		

DESCRIPTION: Smallwood Drainage Improvements

JUSTIFICATION: Drainage improvements in Smallwood including replacing multiple culverts in the vicinity of Reed Dr, Lawson Rd. and Alderson Rd. and widening outlet ditch east of Reed Dr.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 100,000	FY 2010-2011	\$
Land		FY 2011-2012	
Construction	300,000	FY 2012-2013	400,000
Equipment		FY 2013-2014	
Other		FY 2014-2015	
Total	\$ 400,000	Total	\$ 400,000

METHOD OF FUNDING: General obligation bond @ 5% \$ 400,000
(\$5,000,000 in total)

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$
Federal	
State	
Other (Bond)	400,000
Total Projected Cost	400,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-2011	\$
Salary	\$	FY 2011-2012	
Employee Benefits		FY 2012-2013	32,097
Other Operations		FY 2013-2014	32,097
Debt Service Annually	32,097	FY 2014-2015	32,097
Debt Service Total	641,940		
Budget Year Needed	2012-2013		
Revenue Generated	\$	Total	\$ 96,291

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-SWM-4
System improvement	DEPARTMENT:	Stormwater Management
Council Rating:	PROJECT NAME:	Airport Canal Area
Department Rating: 4		

DESCRIPTION: Airport Canal Drainage Improvements

JUSTIFICATION: Drainage improvements along the Airport Canal from Minuteman Lane to Whispering Pines Rd.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 175,000	FY 2010-2011	\$
Land		FY 2011-2012	
Construction	750,000	FY 2012-2013	
Equipment		FY 2013-2014	925,000
Other		FY 2014-2015	
Total	\$ 925,000	Total	\$ 925,000

METHOD OF FUNDING: General obligation bond @ 5% \$ 925,000
(\$5,000,000 in total)

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$
Federal	
State	
Other (Bond)	925,000
Total Projected Cost	925,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-2011	\$
Salary	\$	FY 2011-2012	
Employee Benefits		FY 2012-2013	
Other Operations		FY 2013-2014	74,224
Debt Service Annually	74,224	FY 2014-2015	74,224
Debt Service Total	1,484,480		
Budget Year Needed	2013-2014		
Revenue Generated	\$	Total	\$ 148,448

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	B-A-1
Buildings	DEPARTMENT:	Airport
Council Rating:	PROJECT NAME:	T-Hangars
Deapartment Rating: 1		
DESCRIPTION:	Construct additional 6 unit t-hangar at the airport.	

JUSTIFICATION: Currently there is a demand for additional t-hangar spaces at Warren Field Airport. There are approximately 7 people on a waiting list.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 40,000	FY 2010-2011	\$
Land		FY 2011-2012	
Construction	540,000	FY 2012-2013	
Equipment		FY 2013-2014	580,000
Other		FY 2014-2015	
Total	\$ 580,000	Total	\$ 580,000

METHOD OF FUNDING: Installment note financing for 59 months at 5% \$ 580,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$
Federal	
State	
Other (Installment Note)	580,000
Total Projected Cost	580,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-2011	\$
Salary	\$	FY 2011-2012	
Employee Benefits		FY 2012-2013	
Other Operations		FY 2013-2014	135,971
Debt Service Annually	\$135,971	FY 2014-2015	135,971
Debt Service Total	\$662,828		
Budget Year Needed	2013-2014		
Revenue Generated	\$	Total	\$ 271,942

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	R-A-2
Buildings	DEPARTMENT:	Airport
Council Rating:	PROJECT NAME:	Vision 100 Grant Project
Department Rating: 2		

DESCRIPTION: Various Warren Field Airport improvements.

JUSTIFICATION: As outlined in the approved transportation improvements program (TIP), which includes: runway extentions and improvements, taxiway and apron lighting, land acquisition for approaches, etc.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____ 166,666
Land	_____	FY 2011-2012	_____ 166,666
Construction	_____ 833,330	FY 2012-2013	_____ 166,666
Equipment	_____	FY 2013-2014	_____ 166,666
Other	_____	FY 2014-2015	_____ 166,666
Total	\$ _____ 833,330	Total	\$ _____ 833,330

METHOD OF FUNDING: Grant and operating fund \$ _____ 833,330

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2014		
City of Washington	\$ _____	83,330
Federal (Vision 100 Grants)	_____	750,000
State	_____	
Other	_____	
Total Projected Cost	_____	833,330

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2014 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____ 16,666
Salary	\$ _____	FY 2011-2012	_____ 16,666
Employee Benefits	_____	FY 2012-2013	_____ 16,666
Other Operations	_____	FY 2013-2014	_____ 16,666
Debt Service Annually	_____	FY 2014-2015	_____ 16,666
Debt Service Total	_____		
Budget Year Needed	_____ 2010-2014		
Revenue Generated	\$ _____	Total	\$ _____ 83,330

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-SW-1A
Equipment purchase	DEPARTMENT:	Sanitation
Council Rating:	PROJECT NAME:	Vehicle replacement
Department Rating: 1		

DESCRIPTION: Replace rear loader truck number 488 (1991 model with 109,000 miles).

JUSTIFICATION: Truck is 19 years old

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ 140,000
Land	_____	FY 2011-2012	_____
Construction	_____	FY 2012-2013	_____
Equipment	140,000	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ 140,000	Total	\$ 140,000

METHOD OF FUNDING: 59 month installment note financing @ 5% \$ 140,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	140,000
Total Projected Cost	140,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ 32,821
Salary	\$ _____	FY 2011-2012	32,821
Employee Benefits	_____	FY 2012-2013	32,821
Other Operations	_____	FY 2013-2014	32,821
Debt Service Annually	32,821	FY 2014-2015	28,711
Debt Service Total	159,995		
Budget Year Needed	2010-2011		
Revenue Generated	\$ _____	Total	\$ 159,995

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-SW-2
Equipment purchase	DEPARTMENT:	Sanitation
Council Rating:	PROJECT NAME:	Vehicle replacement
Department Rating: 2		

DESCRIPTION: Replace front end loader, truck number 484 (1999 model with 128,000 miles).

JUSTIFICATION: Truck will be 14 years old

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	_____
Construction	_____	FY 2012-2013	_____
Equipment	_____ 250,000	FY 2013-2014	_____ 250,000
Other	_____	FY 2014-2015	_____
Total	\$ _____ 250,000	Total	\$ _____ 250,000

METHOD OF FUNDING: 59 month installment note financing @ 5% \$ _____ 250,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 250,000
Total Projected Cost	_____ 250,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	_____
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	_____ 58,608
Debt Service Annually	_____ 58,608	FY 2014-2015	_____ 58,608
Debt Service Total	_____ 285,701		
Budget Year Needed	_____ 2013-2014		
Revenue Generated	\$ _____	Total	\$ _____ 117,216

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-SW-3
Equipment purchase	DEPARTMENT:	Sanitation
Council Rating:	PROJECT NAME:	Vehicle replacement
Department Rating: 3		
DESCRIPTION:	Replace rear load truck number 483 (2000 model with 69,000 miles currently).	

JUSTIFICATION: Truck will be 14 years old

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	_____
Construction	_____	FY 2012-2013	_____
Equipment	_____ 145,000	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____ 145,000
Total	\$ _____ 145,000	Total	\$ _____ 145,000

METHOD OF FUNDING: 59 month installment note financing @ 5% \$ _____ 145,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 145,000
Total Projected Cost	_____ 145,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	_____
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	_____
Debt Service Annually	_____ 33,993	FY 2014-2015	_____ 33,993
Debt Service Total	_____ 165,708		
Budget Year Needed	_____ 2014-2015		
Revenue Generated	\$ _____	Total	\$ _____ 33,993

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-SW-4
Equipment purchase	DEPARTMENT:	Sanitation
Council Rating:	PROJECT NAME:	Vehicle replacement
Department Rating: 4		

DESCRIPTION: Replace 2004 front loader truck number 487 (2004 model with 71,000 miles currently)

JUSTIFICATION: Truck will be 10 years old

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	_____
Construction	_____	FY 2012-2013	_____
Equipment	_____ 250,000	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____ 250,000
Total	\$ _____ 250,000	Total	\$ _____ 250,000

METHOD OF FUNDING: 59 month installment note financing @ 5% \$ _____ 250,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 250,000
Total Projected Cost	_____ 250,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	_____
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	_____
Debt Service Annually	_____ 57,459	FY 2014-2015	_____ 57,459
Debt Service Total	_____ 282,505		
Budget Year Needed	_____ 2014-2015		
Revenue Generated	\$ _____	Total	\$ _____ 57,459

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	B-SW-5
Building	DEPARTMENT:	Sanitation
Council Rating:	PROJECT NAME:	Equipment Shelter
Department Rating: 5		

DESCRIPTION: Construct shelter for water, sewer and sanitation equipment.
 Project cost split amongst 3 funds (total project cost is \$150,000).

JUSTIFICATION: Storage building to get equipment out of weather.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	_____ 50,000
Construction	_____ 50,000	FY 2012-2013	_____
Equipment	_____	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ _____ 50,000	Total	\$ _____ 50,000

METHOD OF FUNDING: Operating cash \$ _____ 50,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 50,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 50,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	_____ 50,000
Employee Benefits	_____	FY 2012-2013	_____
Other Operations	_____	FY 2013-2014	_____
Debt Service Total	_____	FY 2014-2015	_____
Debt Service Annually	_____		
Budget Year Needed	_____ 2011-2012		

Revenue Generated \$ _____ Total \$ _____ 50,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-C-1
Equipment purchase	DEPARTMENT:	Cemetery
Council Rating:	PROJECT NAME:	Equipment replacement
Department Rating: 1		

DESCRIPTION: Replace truck 513 1996 model with 30,000 miles). Propose downsizing current vehicle at Cemetery due to maneuvering problems.

JUSTIFICATION: Replace 1996 International 2-ton dump truck with 1-ton dump truck

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____ 35,000
Land	_____	FY 2011-2012	_____
Construction	_____	FY 2012-2013	_____
Equipment	_____ 35,000	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ _____ 35,000	Total	\$ _____ 35,000

METHOD OF FUNDING: 59 month installment note financing @ 5% \$ _____ 35,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 35,000
Total Projected Cost	_____ 35,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____ 8,205
Salary	\$ _____	FY 2011-2012	_____ 8,205
Employee Benefits	_____	FY 2012-2013	_____ 8,205
Other Operations	_____	FY 2013-2014	_____ 8,205
Debt Service Annually	_____ 8,205	FY 2014-2015	_____ 7,178
Debt Service Total	_____ 39,998		
Budget Year Needed	_____ 2010-2011		
Revenue Generated	\$ _____	Total	\$ _____ 39,998

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-C-2
Equipment purchase	DEPARTMENT:	Cemetery
Council Rating:	PROJECT NAME:	Equipment replacement
Department Rating: 2		

DESCRIPTION: Replace tractor 520 (2001 model with 4,800 hours).

JUSTIFICATION: Tractor will be 11 years old.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-2011	\$ _____
Land	_____	FY 2011-2012	_____ 35,000
Construction	_____	FY 2012-2013	_____
Equipment	_____ 35,000	FY 2013-2014	_____
Other	_____	FY 2014-2015	_____
Total	\$ _____ 35,000	Total	\$ _____ 35,000

METHOD OF FUNDING: 59 month installment note financing @ 5% \$ _____ 35,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 35,000
Total Projected Cost	_____ 35,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015

\$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-2011	\$ _____
Salary	\$ _____	FY 2011-2012	_____ 8,205
Employee Benefits	_____	FY 2012-2013	_____ 8,205
Other Operations	_____	FY 2013-2014	_____ 8,205
Debt Service Annually	_____ 8,205	FY 2014-2015	_____ 8,205
Debt Service Total	_____ 39,998		
Budget Year Needed	_____ 2011-2012		
Revenue Generated	\$ _____	Total	\$ _____ 32,820

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY: PROJECT NO.: E-E-1
Equipment Purchases DEPARTMENT: Electric
Council Rating: PROJECT NAME: Purchase Electric Meter
Department Rating: 1A 35907250.7400

DESCRIPTION: Purchase of Electric Meters for new services and replacements.

JUSTIFICATION:

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ 80,000
Land	_____	FY 2011-12	80,000
Construction	_____	FY 2012-13	80,000
Equipment	400,000	FY 2013-14	80,000
Other	_____	FY 2014-15	80,000
Total	\$ 400,000	Total	\$ 400,000

METHOD OF FUNDING: Operating Cash \$ 400,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ 400,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	400,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ 80,000
Salary	\$ _____	FY 2011-12	80,000
Employee Benefits	_____	FY 2012-13	80,000
Other Operations	_____	FY 2013-14	80,000
Debt Service Annually	_____	FY 2014-15	80,000
Debt Service Total	_____		
Budget Year Needed	2010-2014		
Revenue Generated	\$ _____	Total	\$ 400,000

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-E-2
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Tree Trimming Vehicle
Department Rating: 1A		

DESCRIPTION: Purchase New Tree Trimmimg Vehicle

JUSTIFICATION: Purchase new tree trimming vehicle and add a 3 employee crew to offest the current \$175,000 expenditure for a contract crew.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ 200,000
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____
Equipment	200,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ 200,000	Total	\$ 200,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ 200,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	200,000
Total Projected Cost	200,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	3	FY 2010-11	\$ 162,936
Salary	\$ 81,973	FY 2011-12	162,936
Employee Benefits	24,592	FY 2012-13	162,936
Other Operations	10,404	FY 2013-14	162,936
Debt Service Years 1-5	45,967	FY 2014-15	162,936
Debt Service Total	226,004		
Budget Year Needed	2010-2011		
Savings Generated	\$ 175,000	Total	\$ 814,680

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-E-4
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Replace #657
Department Rating: 2A		

DESCRIPTION: Replacement of Vehicle #657 (2001 model with 110,000 miles).

JUSTIFICATION: 2001 3/4 ton Dodge Pickup Truck

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____ 30,000
Construction	_____	FY 2012-13	_____
Equipment	_____ 30,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ _____ 30,000	Total	\$ _____ 30,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 30,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 30,000
Total Projected Cost	_____ 30,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____ 6,895
Employee Benefits	_____	FY 2012-13	_____ 6,895
Other Operations	_____	FY 2013-14	_____ 6,895
Debt Service Annually	_____ 6,895	FY 2014-15	_____ 6,895
Debt Service Total	_____ 33,901		
Budget Year Needed	_____ 2011/2012		
Revenue Generated	\$ _____	Total	\$ _____ 27,580

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-E-5
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Replace #655
Department Rating: 3A		

DESCRIPTION: Replacement of Vehicle #655 (2005 model with 60,000 miles).

JUSTIFICATION: 2005 Chevy Astro Van

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____
Equipment	_____ 30,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____ 30,000
Total	\$ _____ 30,000	Total	\$ _____ 30,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 30,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 30,000
Total Projected Cost	_____ 30,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____
Employee Benefits	_____	FY 2012-13	_____
Other Operations	_____	FY 2013-14	_____
Debt Service Annually	_____ 6,895	FY 2014-15	_____ 6,895
Debt Service Total	_____ 33,901		
Budget Year Needed	_____ 2014/2015		
Revenue Generated	\$ _____	Total	\$ _____ 6,895

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-E-7
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Replace #605
Department Rating: 1C		

DESCRIPTION: Replacement of Bucket Truck #605 (2000 model with 105,000 miles and 4,600 hours).

JUSTIFICATION: 2000 Ford Bucket Truck

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ 200,000
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____
Equipment	200,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ 200,000	Total	\$ 200,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ 200,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	200,000
Total Projected Cost	200,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ 45,967
Salary	\$ _____	FY 2011-12	45,967
Employee Benefits	_____	FY 2012-13	45,967
Other Operations	_____	FY 2013-14	45,967
Debt Service Annually	45,967	FY 2014-15	42,136
Debt Service Total	226,004		
Budget Year Needed	2010-2011		
Revenue Generated	\$ _____	Total	\$ 226,004

CITY OF WASHINGTON, NORTH CAROLINA
Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-8
Contract Services	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	URD Contract Const.
Department Rating: 2C		35908390.4500

DESCRIPTION: Contract costs for underground powerline construction.

JUSTIFICATION:

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____ 110,000
Land	_____	FY 2011-12	_____ 120,000
Construction	_____	FY 2012-13	_____ 120,000
Equipment	_____	FY 2013-14	_____ 130,000
Other	_____ 610,000	FY 2014-15	_____ 130,000
Total	\$ _____ 610,000	Total	\$ _____ 610,000

METHOD OF FUNDING: Operating Cash \$ _____ 610,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 610,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 610,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____ 110,000
Salary	\$ _____	FY 2011-12	_____ 120,000
Employee Benefits	_____	FY 2012-13	_____ 120,000
Other Operations	_____	FY 2013-14	_____ 130,000
Debt Service Annually	_____	FY 2014-15	_____ 130,000
Debt Service Total	_____		
Budget Year Needed	_____ 2010-2014		
Revenue Generated	\$ _____	Total	\$ _____ 610,000

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-10
Materials Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	OHD Const Mat.
Department Rating: 3C		35908390.5600

DESCRIPTION: Purchase of materials associated with overhead powerline construction.

JUSTIFICATION:

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____ 130,000
Land	_____	FY 2011-12	_____ 135,000
Construction	_____	FY 2012-13	_____ 135,000
Equipment	_____	FY 2013-14	_____ 135,000
Other	_____ 675,000	FY 2014-15	_____ 140,000
Total	\$ _____ 675,000	Total	\$ _____ 675,000

METHOD OF FUNDING: Operating Cash \$ _____ 675,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 675,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 675,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____ 130,000
Salary	\$ _____	FY 2011-12	_____ 135,000
Employee Benefits	_____	FY 2012-13	_____ 135,000
Other Operations	_____	FY 2013-14	_____ 135,000
Debt Service Annually	_____	FY 2014-15	_____ 140,000
Debt Service Total	_____		
Budget Year Needed	_____ 2010-2014		
Revenue Generated	\$ _____	Total	\$ _____ 675,000

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY: PROJECT NO.: S-E-12
Materials Purchase DEPARTMENT: Electric
Council Rating: PROJECT NAME: URD Const Mat.
Department Rating: 4C 35908390.5601

DESCRIPTION: Purchase of materials associated with underground powerline construction.

JUSTIFICATION:

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ 250,000
Land	_____	FY 2011-12	250,000
Construction	_____	FY 2012-13	250,000
Equipment	_____	FY 2013-14	255,000
Other	1,260,000	FY 2014-15	255,000
Total	\$ 1,260,000	Total	\$ 1,260,000

METHOD OF FUNDING: Operating Cash \$ 1,260,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ 1,260,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	1,260,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ 250,000
Salary	\$ _____	FY 2011-12	250,000
Employee Benefits	_____	FY 2012-13	250,000
Other Operations	_____	FY 2013-14	255,000
Debt Service Annually	_____	FY 2014-15	255,000
Debt Service Total	_____		
Budget Year Needed	2010-2014		
Revenue Generated	\$ _____	Total	\$ 1,260,000

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-E-13
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Replace #604
Department Rating: 4C		
DESCRIPTION:	Replacement of Vehicle #604 (1995 model with 126,000 miles and 15,300 hour	
JUSTIFICATION:	1995 Ford Bucket Truck	

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____ 200,000
Construction	_____	FY 2012-13	_____
Equipment	_____ 200,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ _____ 200,000	Total	\$ _____ 200,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 200,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 200,000
Total Projected Cost	_____ 200,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____ 45,967
Salary	\$ _____	FY 2011-12	_____ 45,967
Employee Benefits	_____	FY 2012-13	_____ 45,967
Other Operations	_____	FY 2013-14	_____ 45,967
Debt Service Annually	_____ 45,967	FY 2014-15	_____ 42,136
Debt Service Total	_____ 226,004		
Budget Year Needed	_____ 2010-2011		
Revenue Generated	\$ _____	Total	\$ _____ 226,004

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY PROJECT NO.: S-E-14
Equipment Purchase DEPARTMENT: Electric
Council Rating: PROJECT NAME: OHD Transformers
Department Rating: 5C 35908390.5605

DESCRIPTION: Purchase of transformers associated with overhead powerline construction.

JUSTIFICATION:

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ 115,000
Land	_____	FY 2011-12	120,000
Construction	_____	FY 2012-13	120,000
Equipment	600,000	FY 2013-14	120,000
Other	_____	FY 2014-15	125,000
Total	\$ 600,000	Total	\$ 600,000

METHOD OF FUNDING: Operating Cash \$ 600,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ 600,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	600,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ 115,000
Salary	\$ _____	FY 2011-12	120,000
Employee Benefits	_____	FY 2012-13	120,000
Other Operations	_____	FY 2013-14	120,000
Debt Service Annually	_____	FY 2014-15	125,000
Debt Service Total	_____		
Budget Year Needed	2010-2014		
Revenue Generated	\$ _____	Total	\$ 600,000

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	E-E-15
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Replace #619
Department Rating: 5C		

DESCRIPTION: Replacement of Vehicle #619 (2003 model with 96,000 miles).

JUSTIFICATION: 2003 1 ton Ford Pickup Truck

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____ 50,000
Equipment	_____ 50,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ _____ 50,000	Total	\$ _____ 50,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 50,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 50,000
Total Projected Cost	_____ 50,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____
Employee Benefits	_____	FY 2012-13	_____ 13,790
Other Operations	_____	FY 2013-14	_____ 13,790
Debt Service Annually	_____ 13,790	FY 2014-15	_____ 13,790
Debt Service Total	_____ 67,801		
Budget Year Needed	_____ 2012/2013		
Revenue Generated	\$ _____	Total	\$ _____ 41,370

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-16
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	URD Transformers
Department Rating: 6C		35908390.5606

DESCRIPTION: Purchase of transformers associated with underground powerline construction.

JUSTIFICATION:

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____ 100,000
Land	_____	FY 2011-12	_____ 110,000
Construction	_____	FY 2012-13	_____ 110,000
Equipment	_____ 560,000	FY 2013-14	_____ 120,000
Other	_____	FY 2014-15	_____ 120,000
Total	\$ _____ 560,000	Total	\$ _____ 560,000

METHOD OF FUNDING: Operating Cash \$ _____ 560,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 560,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 560,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____ 100,000
Salary	\$ _____	FY 2011-12	_____ 110,000
Employee Benefits	_____	FY 2012-13	_____ 110,000
Other Operations	_____	FY 2013-14	_____ 120,000
Debt Service Annually	_____	FY 2014-15	_____ 120,000
Debt Service Total	_____		
Budget Year Needed	_____ 2010-2014		
Revenue Generated	\$ _____	Total	\$ _____ 560,000

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	E-E-17
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Replace #621
Department Rating: 6C		

DESCRIPTION: Replacement of Equipment #621 (1997 model with 2,000 hours).

JUSTIFICATION: 1997 Ditch Witch Trencher

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____ 65,000
Construction	_____	FY 2012-13	_____
Equipment	_____ 65,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ _____ 65,000	Total	\$ _____ 65,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 65,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 65,000
Total Projected Cost	_____ 65,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____ 14,940
Salary	\$ _____	FY 2011-12	_____ 14,940
Employee Benefits	_____	FY 2012-13	_____ 14,940
Other Operations	_____	FY 2013-14	_____ 14,940
Debt Service Annually	_____ 14,940	FY 2014-15	_____ 13,692
Debt Service Total	_____ 73,452		
Budget Year Needed	_____ 2010-2011		
Revenue Generated	\$ _____	Total	\$ _____ 73,452

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY: PROJECT NO.: S-E-18
Powerline Rebuilds DEPARTMENT: Electric
Council Rating: PROJECT NAME: Gen. Powerline Rebuild
Department Rating: 7C 35908390.7400

DESCRIPTION: General powerline rebuilds utilizing City crews.

JUSTIFICATION: These rebuilds are general in nature and are generated by system upgrades due to service requests and replacement of aged facilities.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ 70,000
Land	_____	FY 2011-12	80,000
Construction	_____	FY 2012-13	80,000
Equipment	_____	FY 2013-14	90,000
Other	410,000	FY 2014-15	90,000
Total	\$ 410,000	Total	\$ 410,000

METHOD OF FUNDING: Operating Cash \$ 410,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ 410,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	410,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ 70,000
Salary	\$ _____	FY 2011-12	80,000
Employee Benefits	_____	FY 2012-13	80,000
Other Operations	_____	FY 2013-14	90,000
Debt Service Annually	_____	FY 2014-15	90,000
Debt Service Total	_____		
Budget Year Needed	2010-2014		
Revenue Generated	\$ _____	Total	\$ 410,000

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-E-19
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Wire Tensioner
Department Rating: 7C		Replacement

DESCRIPTION: Replacement of the powerline tensioner used for powerline construction.

JUSTIFICATION: The powerline tensioner will be 8 years old and in need of replacement.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____
Equipment	_____ 40,000	FY 2013-14	_____ 40,000
Other	_____	FY 2014-15	_____
Total	\$ _____ 40,000	Total	\$ _____ 40,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 40,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 40,000
Total Projected Cost	_____ 40,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____
Employee Benefits	_____	FY 2012-13	_____
Other Operations	_____	FY 2013-14	_____ 9,193
Debt Service Annually	_____ 9,193	FY 2014-15	_____ 9,193
Debt Service Total	_____ 45,200		
Budget Year Needed	_____ 2013/2014		
Revenue Generated	\$ _____	Total	\$ _____ 18,386

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-20
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Pinetown Circuit
Department Rating: 8C		Rebuild

DESCRIPTION: Rebuilding of the Pinetown Circuit from Slatestone Substation to Pinetown.

JUSTIFICATION: Existing conductor is 60 years old and undersized to meet the growing load and is in need of replacement.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 60,000	FY 2010-11	\$ 600,000
Land		FY 2011-12	.
Construction	270,000	FY 2012-13	
Equipment	270,000	FY 2013-14	
Other		FY 2014-15	
Total	\$ 600,000	Total	\$ 600,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ 600,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$	
Federal		
State		
Other (Installment Note)		600,000
Total Projected Cost		

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-11	\$ 137,901
Salary	\$	FY 2011-12	137,901
Employee Benefits		FY 2012-13	137,901
Other Operations		FY 2013-14	137,901
Debt Service Annually	137,901	FY 2014-15	126,408
Debt Service Total	678,012		
Budget Year Needed	2010/2011		
Revenue Generated	\$	Total	\$ 678,012

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-E-21
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Replace #622
Department Rating: 8C		

DESCRIPTION: Replacement of Vehicle #622 (2004 model with 129,000 miles).

JUSTIFICATION: 2004 Ford Explorer

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____ 30,000
Equipment	_____ 30,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ _____ 30,000	Total	\$ _____ 30,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 30,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 30,000
Total Projected Cost	_____ 30,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____
Employee Benefits	_____	FY 2012-13	_____ 6,895
Other Operations	_____	FY 2013-14	_____ 6,895
Debt Service Annually	_____ 6,895	FY 2014-15	_____ 6,895
Debt Service Total	_____ 33,901		
Budget Year Needed	_____ 2012/2013		
Revenue Generated	\$ _____	Total	\$ _____ 20,685

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-22
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	NC 32 North Circuit
Department Rating: 9C		Rebuild

DESCRIPTION: Rebuilding of the NC 32 North Circuit from Slatestone Substation to Douglas Crossroads.

JUSTIFICATION: Existing conductor is 40 years old and undersized to meet the growing load and is in need of replacement.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ <u>50,000</u>	FY 2010-11	\$ <u>250,000</u>
Land	<u> </u>	FY 2011-12	<u>450,000</u>
Construction	<u>325,000</u>	FY 2012-13	<u> </u>
Equipment	<u>325,000</u>	FY 2013-14	<u> </u>
Other	<u> </u>	FY 2014-15	<u> </u>
Total	\$ <u>700,000</u>	Total	\$ <u>700,000</u>

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ 700,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2014

City of Washington	\$ <u> </u>
Federal	<u> </u>
State	<u> </u>
Other (Installment Note)	<u>700,000</u>
Total Projected Cost	<u>700,000</u>

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2014 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	<u> </u>	FY 2010-11	\$ <u>57,459</u>
Salary	\$ <u> </u>	FY 2011-12	<u>160,885</u>
Employee Benefits	<u> </u>	FY 2012-13	<u>160,885</u>
Other Operations	<u> </u>	FY 2013-14	<u>160,885</u>
Debt Service Annually	<u>160,885</u>	FY 2014-15	<u>156,095</u>
Debt Service Total	<u>791,013</u>		
Budget Year Needed	<u>2010/2011</u>		
Revenue Generated	\$ <u> </u>	Total	\$ <u>696,209</u>

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-E-23
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Wire Trailer
Department Rating: 9C		Replacement

DESCRIPTION: Replacement of the trailer used for hauling and installing powerline conductor.

JUSTIFICATION: The wire trailer is 25 years old and in need of replacement.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____
Equipment	_____ 40,000	FY 2013-14	_____ 40,000
Other	_____	FY 2014-15	_____
Total	\$ _____ 40,000	Total	\$ _____ 40,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 40,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 40,000
Total Projected Cost	_____ 40,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____
Employee Benefits	_____	FY 2012-13	_____
Other Operations	_____	FY 2013-14	_____ 9,193
Debt Service Annually	_____ 9,193	FY 2014-15	_____ 9,193
Debt Service Total	_____ 45,200		
Budget Year Needed	_____ 2013/2014		
Revenue Generated	\$ _____	Total	\$ _____ 18,386

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-24
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	River Road Circuit
Department Rating: 10C		Rebuild

DESCRIPTION: Rebuilding of the River Road Circuit.

JUSTIFICATION: Existing conductor is 20-40 years old and undersized to meet the growing load and is in need of replacement.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 50,000	FY 2010-11	\$
Land		FY 2011-12	
Construction	325,000	FY 2012-13	
Equipment	325,000	FY 2013-14	
Other		FY 2014-15	700,000
Total	\$ 700,000	Total	\$ 700,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ 700,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$
Federal	
State	
Other (Installment Note)	700,000
Total Projected Cost	700,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-11	\$
Salary	\$	FY 2011-12	
Employee Benefits		FY 2012-13	
Other Operations		FY 2013-14	
Debt Service Annually	160,884	FY 2014-15	160,884
Debt Service Total	791,014		
Budget Year Needed	2014/2015		
Revenue Generated	\$	Total	\$ 160,884

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-E-25
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Chipper Replacement
Department Rating: 10C		

DESCRIPTION: Replacement of the chipper used for chipping limbs and debris on the tree crew.

JUSTIFICATION: The tree trimming chipper is 22 years old and in need of replacement. Does not currently meet safety standards.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____ 30,000
Construction	_____	FY 2012-13	_____
Equipment	_____ 30,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ _____ 30,000	Total	\$ _____ 30,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 30,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 30,000
Total Projected Cost	_____ 30,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____ 6,895
Employee Benefits	_____	FY 2012-13	_____ 6,895
Other Operations	_____	FY 2013-14	_____ 6,895
Debt Service Annually	_____ 6,895	FY 2014-15	_____ 6,895
Debt Service Total	_____ 33,901		
Budget Year Needed	_____ 2011/2012		
Revenue Generated	\$ _____	Total	\$ _____ 27,580

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-26
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Terra Ceia Circuit
Department Rating: 10C		Rebuild

DESCRIPTION: Rebuilding of the Terra Ceia Circuit.

JUSTIFICATION: Existing conductor is approximately 40-60 years old and undersized to meet the growing load and is in need of replacement.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ <u>50,000</u>	FY 2010-11	\$ <u>200,000</u>
Land	<u> </u>	FY 2011-12	<u> </u>
Construction	<u>325,000</u>	FY 2012-13	<u> </u>
Equipment	<u>325,000</u>	FY 2013-14	<u> </u>
Other	<u> </u>	FY 2014-15	<u> </u>
Total	\$ <u>700,000</u>	Total	\$ <u>200,000</u>

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ 200,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ <u> </u>
Federal	<u> </u>
State	<u> </u>
Other (Installment Note)	<u>200,000</u>
Total Projected Cost	<u>200,000</u>

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	<u> </u>	FY 2010-11	\$ <u>45,967</u>
Salary	\$ <u> </u>	FY 2011-12	<u>45,967</u>
Employee Benefits	<u> </u>	FY 2012-13	<u>45,967</u>
Other Operations	<u> </u>	FY 2013-14	<u>45,967</u>
Debt Service Annually	<u>45,967</u>	FY 2014-15	<u>42,136</u>
Debt Service Total	<u>226,004</u>		
Budget Year Needed	<u>2010/2011</u>		
Revenue Generated	\$ <u> </u>	Total	\$ <u>226,004</u>

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-E-27
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Replace #611
Department Rating: 11C		

DESCRIPTION: Replacement of Equipment #611 (1998 model with 950 hours).

JUSTIFICATION: 1998 Ditch Witch Trencher

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____
Equipment	_____ 90,000	FY 2013-14	_____ 90,000
Other	_____	FY 2014-15	_____
Total	\$ _____ 90,000	Total	\$ _____ 90,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 90,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 90,000
Total Projected Cost	_____ 90,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____
Employee Benefits	_____	FY 2012-13	_____
Other Operations	_____	FY 2013-14	_____ 20,685
Debt Service Annually	_____ 20,685	FY 2014-15	_____ 20,685
Debt Service Total	_____ 101,702		
Budget Year Needed	_____ 2013/2014		
Revenue Generated	\$ _____	Total	\$ _____ 41,370

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-28
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Grimesland Road
Department Rating: 11C		Circuit

DESCRIPTION: Install an new electric feeder in the Grimesland Bridge area.

JUSTIFICATION: This new electric feeder is needed to supply the growing electrical loads along Clark's Neck Road. Current feeder is operating overloaded.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ <u>180,000</u>	FY 2010-11	\$ _____
Land	_____	FY 2011-12	<u>800,000</u>
Construction	<u>320,000</u>	FY 2012-13	_____
Equipment	<u>300,000</u>	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ <u>800,000</u>	Total	\$ <u>800,000</u>

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ 800,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	<u>800,000</u>
Total Projected Cost	<u>800,000</u>

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	<u>183,868</u>
Employee Benefits	_____	FY 2012-13	<u>183,868</u>
Other Operations	_____	FY 2013-14	<u>183,868</u>
Debt Service Annually	<u>183,868</u>	FY 2014-15	<u>183,868</u>
Debt Service Total	<u>904,016</u>		
Budget Year Needed	<u>2011/2012</u>		
Revenue Generated	\$ _____	Total	\$ <u>735,472</u>

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-E-29
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Replace #613
Department Rating: 12C		

DESCRIPTION: Replacement of Vehicle #613 (2005 with 60,000 miles).

JUSTIFICATION: 2005 3/4 ton Chevrolet Pickup Truck

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____
Equipment	_____ 25,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____ 25,000
Total	\$ _____ 25,000	Total	\$ _____ 25,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 25,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 25,000
Total Projected Cost	_____ 25,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____
Employee Benefits	_____	FY 2012-13	_____
Other Operations	_____	FY 2013-14	_____
Debt Service Annually	_____ 5,748	FY 2014-15	_____ 5,748
Debt Service Total	_____ 28,250		
Budget Year Needed	_____ 2014/2015		
Revenue Generated	\$ _____	Total	\$ _____ 5,748

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-30
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Slatestone Circuit
Department Rating: 12C		Rebuild

DESCRIPTION: Rebuilding of the Slatestone Circuit from Slatestone Substation to Highland Drive (transmission and distribution rebuild).

JUSTIFICATION: Existing conductor is aged and undersized to meet the growing load and is in need of replacement. Currently operating at capacity.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ <u>100,000</u>	FY 2010-11	\$ _____
Land	_____	FY 2011-12	<u>1,000,000</u>
Construction	<u>450,000</u>	FY 2012-13	_____
Equipment	<u>450,000</u>	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ <u>1,000,000</u>	Total	\$ <u>1,000,000</u>

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ 1,000,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	<u>1,000,000</u>
Total Projected Cost	<u>1,000,000</u>

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	<u>229,835</u>
Employee Benefits	_____	FY 2012-13	<u>229,835</u>
Other Operations	_____	FY 2013-14	<u>229,835</u>
Debt Service Annually	<u>229,835</u>	FY 2014-15	<u>229,835</u>
Debt Service Total	<u>1,130,020</u>		
Budget Year Needed	<u>2011/2012</u>		
Revenue Generated	\$ _____	Total	\$ <u>919,340</u>

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-E-31
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Replace #606
Department Rating: 13C		

DESCRIPTION: Replacement of Vehicle #606, a 2006 model with 36,000 miles.

JUSTIFICATION: 2006 Ford Equipment Truck

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____
Equipment	_____ 145,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____ 145,000
Total	\$ _____ 145,000	Total	\$ _____ 145,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 145,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 145,000
Total Projected Cost	_____ 145,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____
Employee Benefits	_____	FY 2012-13	_____
Other Operations	_____	FY 2013-14	_____
Debt Service Annually	_____ 33,326	FY 2014-15	_____ 33,326
Debt Service Total	_____ 168,853		
Budget Year Needed	_____ 2014/2015		
Revenue Generated	\$ _____	Total	\$ _____ 33,326

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-32
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Midway Circuit
Department Rating: 13C		Rebuild

DESCRIPTION: Rebuilding of the Midway Circuit from White Post Substation to Douglas Crossroads.

JUSTIFICATION: Existing conductor is approximately 35 years old and undersized to meet the growing load and is in need of replacement.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 50,000	FY 2010-11	\$
Land		FY 2011-12	
Construction	350,000	FY 2012-13	750,000
Equipment	350,000	FY 2013-14	.
Other		FY 2014-15	
Total	\$ 750,000	Total	\$ 750,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ 750,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$
Federal	
State	
Other (Installment Note)	750,000
Total Projected Cost	750,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-11	\$
Salary	\$	FY 2011-12	
Employee Benefits		FY 2012-13	172,376
Other Operations		FY 2013-14	172,376
Debt Service Annually		FY 2014-15	172,376
Debt Service Total			
Budget Year Needed	2012/2013		
Revenue Generated	\$	Total	\$ 517,128

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-33
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	White Post to
Department Rating: 14C		Slatestone 12 kV Tie

DESCRIPTION: 12 kV distribution feeder from White Post Substation to Slatestone Substation.

JUSTIFICATION: This new feeder is needed for service reliability and load transfer capability.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 100,000	FY 2010-11	\$
Land		FY 2011-12	
Construction	400,000	FY 2012-13	
Equipment	400,000	FY 2013-14	900,000
Other		FY 2014-15	
Total	\$ 900,000	Total	\$ 900,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ 900,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$
Federal	
State	
Other (Installment Note)	900,000
Total Projected Cost	900,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-11	\$
Salary	\$	FY 2011-12	
Employee Benefits		FY 2012-13	
Other Operations		FY 2013-14	206,851
Debt Service Annually	206,851	FY 2014-15	206,851
Debt Service Total	1,017,018		
Budget Year Needed	2013/2014		
Revenue Generated	\$	Total	\$ 413,702

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-34
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	White Post to
Department Rating: 15C		Slatestone 34 kV Tie

DESCRIPTION: Install 34 kV tie line between Slatestone Substation and White Post Substation

JUSTIFICATION: To improve system reliability by looping the transmission system in the eastern area of our service territory.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 100,000	FY 2010-11	\$
Land		FY 2011-12	650,000
Construction	600,000	FY 2012-13	650,000
Equipment	600,000	FY 2013-14	
Other		FY 2014-15	
Total	\$ 1,300,000	Total	\$ 1,300,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ 1,300,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$
Federal	
State	
Other (Installment Note)	1,300,000
Total Projected Cost	1,300,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-11	\$
Salary	\$	FY 2011-12	298,785
Employee Benefits		FY 2012-13	298,785
Other Operations		FY 2013-14	298,785
Debt Service Annually	298,785	FY 2014-15	298,785
Debt Service Total	1,469,025		
Budget Year Needed	2011/2012		
Revenue Generated	\$	Total	\$ 1,195,140

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	E-E-35
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Replace #652
Department Rating: 1D		

DESCRIPTION: Replacement of Vehicle #652 (1999 model with 66,000 miles).

JUSTIFICATION: 1999 1 ton Dodge Pickup

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____ 35,000
Construction	_____	FY 2012-13	_____
Equipment	_____ 35,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ _____ 35,000	Total	\$ _____ 35,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 35,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 35,000
Total Projected Cost	_____ 35,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____ 8,044
Employee Benefits	_____	FY 2012-13	_____ 8,044
Other Operations	_____	FY 2013-14	_____ 8,044
Debt Service Annually	_____ 8,044	FY 2014-15	_____ 8,044
Debt Service Total	_____ 39,551		
Budget Year Needed	_____ 2011/2012		
Revenue Generated	\$ _____	Total	\$ _____ 32,176

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-36
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Replace B2 Breaker at Main Substation
Department Rating: 1D		

DESCRIPTION: Replacement of the 34 kV B2 Breaker at Main Substation

JUSTIFICATION: The existing breaker is 30 years old and spare parts are no longer available.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ 45,000
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____
Equipment	45,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ 45,000	Total	\$ 45,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ 45,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	45,000
Total Projected Cost	45,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ 10,343
Salary	\$ _____	FY 2011-12	10,343
Employee Benefits	_____	FY 2012-13	10,343
Other Operations	_____	FY 2013-14	10,343
Debt Service Annually	10,343	FY 2014-15	9,479
Debt Service Total	50,851		
Budget Year Needed	2010/2011		
Revenue Generated	\$ _____	Total	\$ 50,851

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	E-E-37
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Replace #651
Department Rating: 2D		

DESCRIPTION: Replacement of Vehicle #651 (2002 model with 83,000 miles currently).

JUSTIFICATION: 2002 3/4 ton Dodge Pickup Truck

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____
Equipment	_____ 30,000	FY 2013-14	_____ 30,000
Other	_____	FY 2014-15	_____
Total	\$ _____ 30,000	Total	\$ _____ 30,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 30,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2014

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 30,000
Total Projected Cost	_____ 30,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2014 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____
Employee Benefits	_____	FY 2012-13	_____
Other Operations	_____	FY 2013-14	_____ 6,895
Debt Service Annually	_____ 6,895	FY 2014-15	_____ 6,895
Debt Service Total	_____ 33,901		
Budget Year Needed	_____ 2013/2014		
Revenue Generated	\$ _____	Total	\$ _____ 13,790

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-38
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Replace White
Department Rating: 2D		Post Transformer

DESCRIPTION: Purchase of a circuit breaker and relocation of the Main T4 transformer to White Post Substation

JUSTIFICATION: The existing transformer at White Post Substation is about 40 years old and shows signs of oil gassing. This relocation would improve the service reliability in the area.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____ 65,000
Construction	_____	FY 2012-13	_____
Equipment	_____ 65,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ _____ 65,000	Total	\$ _____ 65,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 65,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 65,000
Total Projected Cost	_____ 65,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____ 14,940
Employee Benefits	_____	FY 2012-13	_____ 14,940
Other Operations	_____	FY 2013-14	_____ 14,940
Debt Service Annually	_____ 14,940	FY 2014-15	_____ 14,940
Debt Service Total	_____ 73,452		
Budget Year Needed	_____ 2011/2012		

Revenue Generated \$ _____ Total \$ _____ 59,760

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-39
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Replace Wharton
Department Rating: 3D		Station Transformer

DESCRIPTION: Relocation of the Main T3 transformer to Wharton Station Substation

JUSTIFICATION: The existing transformer at Wharton Substation is overloaded and an additional transformer is needed to increase the capacity of this station.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____ 25,000
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____
Equipment	_____ 25,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ _____ 25,000	Total	\$ _____ 25,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 25,000
Total Projected Cost	_____ 25,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____ 5,748
Salary	\$ _____	FY 2011-12	_____ 5,748
Employee Benefits	_____	FY 2012-13	_____ 5,748
Other Operations	_____	FY 2013-14	_____ 5,748
Debt Service Annually	_____ 5,748	FY 2014-15	_____ 5,258
Debt Service Total	_____ 28,250		
Budget Year Needed	_____ 2010/2011		
Revenue Generated	\$ _____	Total	\$ _____ 28,250

CITY OF WASHINGTON, NORTH CAROLINA

Explanation of Capital Improvement Projects

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-40
Equipment Relocation	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Relocate Customer
Department Rating: 4D		Generator

DESCRIPTION: Relocation of a customer generator.

JUSTIFICATION: The current customer has elected to utilize their generator for peak shaving and the City's generator is to be moved to another customer.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____ 120,000
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____
Equipment	_____	FY 2013-14	_____
Other	_____ 120,000	FY 2014-15	_____
Total	\$ _____ 120,000	Total	\$ _____ 120,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 120,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015		
City of Washington		\$ _____
Federal		_____
State		_____
Other (Installment Note)		_____ 120,000
Total Projected Cost		_____ 120,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____ 27,580
Salary	\$ _____	FY 2011-12	_____ 27,580
Employee Benefits	_____	FY 2012-13	_____ 27,580
Other Operations	_____	FY 2013-14	_____ 27,580
Debt Service Annually	_____ 27,580	FY 2014-15	_____ 25,282
Debt Service Total	_____ 135,602		
Budget Year Needed	_____ 2010/2011		
Revenue Generated	\$ _____	Total	\$ _____ 135,602

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-41
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Substation Reclosers
Department Rating: 5D		

DESCRIPTION: Replace existing reclosers in Electric Substations.

JUSTIFICATION: Improve substation feeder reliability and maintenance costs.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____ 50,000
Land	_____	FY 2011-12	_____ 50,000
Construction	_____ 250,000	FY 2012-13	_____ 50,000
Equipment	_____	FY 2013-14	_____ 50,000
Other	_____	FY 2014-15	_____ 50,000
Total	\$ _____ 250,000	Total	\$ _____ 250,000

METHOD OF FUNDING: Electric Operating Budget \$ _____ 250,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____ 250,000
Federal	_____
State	_____
Other (Installment Note)	_____
Total Projected Cost	_____ 250,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____ 50,000
Salary	\$ _____	FY 2011-12	_____ 50,000
Employee Benefits	_____	FY 2012-13	_____ 50,000
Other Operations	_____	FY 2013-14	_____ 50,000
Debt Service Annually	_____	FY 2014-15	_____ 50,000
Debt Service Total	_____		
Budget Year Needed	_____ 2010-2014		
Revenue Generated	\$ _____	Total	\$ _____ 250,000

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-42
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Replace 34 kV Main
Department Rating: 6D		Substation Regulators

DESCRIPTION: Replacement of the regulators on the 34 kV bus at the Main Substation

JUSTIFICATION: The current regulators are approximately 30 years old, beyond their useful life, undersized and are in need of replacement.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ _____	FY 2010-11	\$ _____
Land	_____	FY 2011-12	_____
Construction	_____	FY 2012-13	_____ 75,000
Equipment	_____ 75,000	FY 2013-14	_____
Other	_____	FY 2014-15	_____
Total	\$ _____ 75,000	Total	\$ _____ 75,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ _____ 75,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$ _____
Federal	_____
State	_____
Other (Installment Note)	_____ 75,000
Total Projected Cost	_____ 75,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$ _____

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel	_____	FY 2010-11	\$ _____
Salary	\$ _____	FY 2011-12	_____
Employee Benefits	_____	FY 2012-13	_____ 17,238
Other Operations	_____	FY 2013-14	_____ 17,238
Debt Service Annually	_____ 17,238	FY 2014-15	_____ 17,238
Debt Service Total	_____ 84,752		
Budget Year Needed	_____ 2012/2013		
Revenue Generated	\$ _____	Total	\$ _____ 51,714

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-43
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Northern Substation
Department Rating: 7D		

DESCRIPTION: Installation of Northern Substation

JUSTIFICATION: The installation of a new substation is needed to meet the load growth in and around the US 17 North and Market Street area.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 150,000	FY 2010-11	\$
Land		FY 2011-12	
Construction	400,000	FY 2012-13	1,800,000
Equipment	1,250,000	FY 2013-14	
Other		FY 2014-15	
Total	\$ 1,800,000	Total	\$ 1,800,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ 1,800,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$
Federal	
State	
Other (Installment Note)	1,800,000
Total Projected Cost	1,800,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-11	\$
Salary	\$	FY 2011-12	
Employee Benefits		FY 2012-13	413,702
Other Operations		FY 2013-14	413,702
Debt Service Annually	413,702	FY 2014-15	413,702
Debt Service Total	2,034,035		
Budget Year Needed	2012/2013		
Revenue Generated	\$	Total	\$ 1,241,106

CITY OF WASHINGTON, NORTH CAROLINA**Explanation of Capital Improvement Projects**

IMPROVEMENT CATEGORY	PROJECT NO.:	S-E-44
Equipment Purchase	DEPARTMENT:	Electric
Council Rating:	PROJECT NAME:	Industrial Park
Department Rating: 8D		Substation

DESCRIPTION: Installation of Industrial Park Substation

JUSTIFICATION: The installation of a new substation is needed to meet the load growth in and around the Industrial Park.

COST ONLY

Estimated Cost:		Expenditure by Years:	
Design Eng.	\$ 150,000	FY 2010-11	\$
Land		FY 2011-12	
Construction	400,000	FY 2012-13	1,800,000
Equipment	1,250,000	FY 2013-14	
Other		FY 2014-15	
Total	\$ 1,800,000	Total	\$ 1,800,000

METHOD OF FUNDING: 59 mo. Installment Note @ 5% \$ 1,800,000

TOTAL CAPITAL REQUIREMENTS THROUGH JUNE 30, 2015

City of Washington	\$
Federal	
State	
Other (Installment Note)	1,800,000
Total Projected Cost	1,800,000

TOTAL CAPITAL REQUIREMENTS AFTER JULY 1, 2015 \$

IMPACT ON OPERATIONS

Future Annual Costs Resulting from Project		Debt/Operating Expenditures by Years:	
No. of Personnel		FY 2010-11	\$
Salary	\$	FY 2011-12	
Employee Benefits		FY 2012-13	413,702
Other Operations		FY 2013-14	413,702
Debt Service Annually	413,702	FY 2014-15	413,702
Debt Service Total	2,034,035		
Budget Year Needed	2012/2013		
Revenue Generated	\$	Total	\$ 1,241,106