

CAPITAL IMPROVEMENTS PROGRAM

The purpose of the Capital Improvements Program is to account for the financial resources segregated for the acquisition/construction of capital assets. These capital assets are found in the General, Utility Funds, Powell Bill Fund, and Capital Finance Funds and are financed through various long/short term financing methods.

CAPITAL IMPROVEMENT PLAN

WHAT IS THE CIP?

The capital improvement program (CIP) serves as a guide for the efficient and effective provision of public services and facilities. It serves the community by scheduling necessary capital improvements which are physical assets lasting at least five years and costing more than \$50,000. Without the CIP, the Board, Town staff, and residents would be at a disadvantage examining and prioritizing the Town's present and future needs.

HOW IS THE CIP PREPARED?

Operational departments, utilizing their technical knowledge and experience, submit proposals comprised of revisions to existing projects and new initiatives that address recognized Town needs. The Budget Committee reviews these proposals, evaluating projects on the basis of priority, urgency, community benefit, and financial availability. Taking careful consideration of the anticipated availability of present and future financial resources, the Town Manager decides which projects to plan for during the five-year period of the CIP.

WHAT IS THE CAPITAL BUDGET?

The first year of the CIP represents the Capital Budget, which is a proposal of revenue and expenditures for capital improvements proposed by the Town Manager for consideration by the Board. The projects proposed in the Capital Budget are included in the proposed Annual Operating Budget, which outlines revenues and expenditures for the coming fiscal year.

The Board meets annually to qualify capital projects within the Capital Improvement Program. Below is a list of the Town's five year Capital Improvement Program and the capital projects that are scheduled to begin FY 2009-10.

CAPITAL IMPROVEMENT PLAN SUMMARY

Function	2009-10 Plan Year	2010-11 Plan Year	2011-12 Plan Year	2012-13 Plan Year	2013-14 Plan Year	Total Project Cost
General Government	\$ 1,265,000	\$ 21,152,000	\$ 7,505,000	\$ 1,122,000	\$ 3,428,000	\$ 34,472,000
Transportation	5,511,000	1,652,953	2,770,200	1,832,500	1,590,000	\$ 13,356,653
Public Safety	110,000	3,100,000	-	-	2,750,000	\$ 5,960,000
Environmental Protection	-	525,000	175,000	175,000	190,000	\$ 1,065,000
Culture & Recreation	12,975,000	4,186,050	5,933,950	275,000	5,250,000	\$ 28,620,000
Utility	35,106,895	26,689,128	16,653,204	8,100,000	149,576,250	\$ 236,125,477
Total	54,967,895	57,305,131	33,037,354	11,504,500	162,784,250	319,599,130

		CAPITAL IMPROVEMENT PLAN							
	Dept	Project Name	2009-10 Plan Year	2010-11 Plan Year	2011-12 Plan Year	2012-13 Plan Year	2013-14 Plan Year	Total Project Cost	
GENERAL GOVERNMENT	I.T.	Financial Software Upgrade		\$ 50,000			\$ 50,000	\$ 100,000	
	I.T.	Disaster Recovery	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000	
	I.T.	WAN Circuits	\$ 100,000					\$ 100,000	
	I.T.	Network Infrastructure	\$ 200,000	\$ 50,000	\$ 500,000	\$ 50,000	\$ 50,000	\$ 850,000	
	I.T.	Upgrade PD OSSI		\$ 60,000			\$ 60,000	\$ 120,000	
	Plan	Downtown Master Plan - Tree Canopy Project		\$ 60,000				\$ 60,000	
		Pedestrian Master Plan Projects							
			- 10' Paved Multi-Use Path (Along Dye Creek from Liberty Park/Iredell to Bluffton Rd/ Dye Creek Trib.)		\$ 5,929,000				\$ 5,929,000
			- Crosswalk/Countdown Signal (Main & Catawba)		\$ 2,568,000				\$ 2,568,000
			- Crosswalk/Countdown Signal (Main & Wilson)			\$ 2,563,000			\$ 2,563,000
			- Pedestrian Route Connection (Singleton to Brawley School Rd)						\$ -
			- 10' Paved Multi-Use Path (Lowrance to Iredell)			\$ 4,247,000			\$ 4,247,000
			- 6-12' Improve Sidewalk (Main to McLellend)				\$ 494,000		\$ 494,000
			- 6-12' improve Sidewalk (Main to Catawba)				\$ 414,000		\$ 414,000
			- Stripped Bicycle Lane (Charlotte Hwy to Shearers)				\$ 29,000		\$ 29,000
			- 6-12' Improve Sidewalk (Academy to Broad)					\$ 70,000	\$ 70,000
			- 10' Paved Multi-Use Path (Center/Church to Peterborough & Jennymarie)					\$ 3,123,000	\$ 3,123,000
		PS Adm	Operations Center	\$ 800,000	\$ 12,300,000				\$ 13,100,000
		B/G	Storage Building		\$ 60,000				\$ 60,000
			- Glenwood		\$ 60,000				\$ 60,000
		- Golf Course	\$ 90,000			\$ 60,000		\$ 150,000	
	B/G	New Layout at Glenwood			\$ 120,000			\$ 120,000	
		TOTAL GENERAL GOVERNMENT	\$ 1,265,000	\$ 21,152,000	\$ 7,505,000	\$ 1,122,000	\$ 3,428,000	\$ 34,472,000	
	Plan	Downtown Master Plan							

	Dept	Project Name	2009-10 Plan Year	2010-11 Plan Year	2011-12 Plan Year	2012-13 Plan Year	2013-14 Plan Year	Total Project Cost
TRANS		- Gateway & Way finding Signs		\$ 30,000				\$ 30,000
	Str	- Screening Existing Surface Parking Lots		\$ 10,000				\$ 10,000
	Str	- Striping Downtown Parking Lots			\$ 20,000		\$ 20,000	\$ 40,000
		- Create Safe Crosswalks - near Mill Village		\$ 3,750				\$ 3,750
	Str	- North Main Street Median (McNeely Ave. to Stewart Ave.)			\$ 225,000			\$ 225,000
	Str	- Downtown Sidewalk Improvements (from Mill Village to Town Hall Stage Area)		\$ 50,000				\$ 50,000
	Plan	- Ornamental Street Lighting (Main Street)			\$ 60,000			\$ 60,000
	Str	Traffic Task Force						\$ -
		- HWY 150 & Bluefield Median	\$ 225,000					\$ 225,000
		- Wilson & HWY 21 Turn Lanes	\$ 225,000					\$ 225,000
		- Williamson to Talbert (install flexible delineator post)		\$ 5,000				\$ 5,000
		- HWY 150/Williamson to Talbert (remove center turn lane)		\$ 480,000				\$ 480,000
		- HWY 150 at Talbert (Construct SB right turn lane)			\$ 250,000			\$ 250,000
		- HWY 150 at Rolling Hills/Regency Center (remove median island on Rolling Hills)				\$ 70,000		\$ 70,000
		- Brawley School Rd at US 21/Wilson (Increase storage bay length)			\$ 200,000			\$ 200,000
		- HWY 150 at Norman Station (Revise SB right turn lane)				\$ 35,000		\$ 35,000
		- HWY 150 at NC 115 (Agape to Goodwin)				\$ 152,500		\$ 152,500
		- HWY 150 at Perth/Doolie (Construct NB right turn lane on Doolie)				\$ 125,000		\$ 125,000
		- HWY 150 at Iredell (Construct additional 175' of NB left turn lane)				\$ 150,000		\$ 150,000
	Str	Center St - Magnolia Street to Iredell Avenue						
	- Design	\$ 51,000						\$ 51,000
	- Construction	\$ 800,000						\$ 800,000

	Dept	Project Name	2009-10 Plan Year	2010-11 Plan Year	2011-12 Plan Year	2012-13 Plan Year	2013-14 Plan Year	Total Project Cost	
PORTATION	Str	McLelland St - Sherrill Street to Broad Street - Design - Construction		\$ 225,000		\$ 1,500,000		\$ - \$ 225,000 \$ 1,500,000	
	Str	Patterson Rd - Broad Street to Iredell Avenue - Design - Construction			\$ 70,200	\$ 630,000		\$ - \$ 70,200 \$ 630,000	
	Str	Briarcliff Rd - Kistler Farm to Bellingham Rd. - Design - Construction				\$ 100,000	\$ 900,000	\$ - \$ 100,000 \$ 900,000	
	Str	Church St Improvements	\$ 1,025,000					\$ 1,025,000	
	Str	Gravel Phase III Improvements	\$ 900,000					\$ 900,000	
	Str	White Oaks CMAQ Grant	\$ 275,000					\$ 275,000	
	Str	- Talbert Rd Hwy 150 Intersection	\$ 500,000					\$ 500,000	
	Str	Brawley School Rd Sidewalk		\$ 322,953				\$ 322,953	
	Pow	CMAQ Grants - Fieldstone & Magnolia Sidewalk	\$ 850,000					\$ - \$ 850,000	
	Pow	Sidewalks	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000	
	Pow	Rail Road Crossing Upgrades - Statesville Ave Crossings - Patterson & Oak Crossings - Williams St. Crossings - Waterlynn St - Fairview St	\$ 110,000	\$ 70,000	\$ 80,000	\$ 40,000	\$ 40,000	\$ - \$ 110,000 \$ 70,000 \$ 80,000 \$ 40,000 \$ 40,000	
	Pow	In-House Paving	\$ 350,000	\$ 350,000	\$ 400,000	\$ 400,000	\$ 450,000	\$ 1,950,000	
			TOTAL TRANSPORTATION	\$ 5,511,000	\$ 1,652,953	\$ 2,770,200	\$ 1,832,500	\$ 1,590,000	\$ 13,356,653
	PUBLIC SAFETY	Fire	Fire Station		\$ 2,500,000			\$ 2,750,000	\$ 5,250,000
		Fire	Training Facility		\$ 600,000				\$ 600,000
Fire		Storage Facility @ Station 3	\$ 110,000					\$ 110,000	
			PUBLIC SAFETY	\$ 110,000	\$ 3,100,000	\$ -	\$ -	\$ 2,750,000	\$ 5,960,000
ENVIRONMENTAL PROTECTION	Sanit	Leaf Machine			\$ 175,000	\$ 175,000	\$ 190,000	\$ 540,000	
	Sanit	Recycling Rollouts		\$ 525,000		\$ -		\$ 525,000	

	Dept	Project Name	2009-10 Plan Year	2010-11 Plan Year	2011-12 Plan Year	2012-13 Plan Year	2013-14 Plan Year	Total Project Cost						
TOTAL ENVIRONMENTAL PROTECTION			\$	525,000	\$	175,000	\$	175,000	\$	190,000	\$	1,065,000		
CULTURAL & RECREATION	B/G	Tennis Courts - War Memorial - Edgewood				\$	70,000			\$	70,000	\$	70,000	
								\$	70,000			\$	70,000	
	Rec	Penske Park - New Fencing - Concession Stand & Restroom		\$	50,000								\$	50,000
				\$	70,000								\$	70,000
	Rec	Mazeppa Park - Construction	\$	6,250,000									\$	6,250,000
	Rec	Cornelius Rd Park - Design - Construction	\$	250,000									\$	250,000
			\$	4,000,000									\$	4,000,000
	Rec	Rec Center - Construction	\$	2,000,000				\$	2,500,000				\$	4,500,000
	Rec	YMCA Center	\$	250,000									\$	250,000
	Rec	Concession/RR Skate Park					\$	100,000					\$	100,000
	Rec	Skate Park Phase 2 - Design - Construction					\$	40,000			\$	500,000	\$	40,000
									\$	500,000			\$	500,000
	Golf	Pre-Construction Items		\$	305,000								\$	305,000
	Golf	Green Complex Construction		\$	460,650								\$	460,650
	Golf	Bunker Construction		\$	258,450								\$	258,450
	Golf	Tee Construction		\$	175,000								\$	175,000
	Golf	Shaping Earthwork & Excav.		\$	449,750								\$	449,750
	Golf	Grassing		\$	578,000								\$	578,000
	Golf	Cart Path Work		\$	554,000								\$	554,000
	Golf	Sub-Surface Drainage		\$	152,200								\$	152,200
	Golf	Irrigation		\$	782,000								\$	782,000
	Golf	Misc - Tree Removals		\$	351,000								\$	351,000
	Golf	Clubhouse Facilities				\$	3,000,000						\$	3,000,000
	Golf	Maint Facilities - BG Dept				\$	2,000,000						\$	2,000,000
	Golf	Tourn. Outside Pavilion				\$	50,000						\$	50,000
	Golf	On Course Bathroom Facility				\$	50,000						\$	50,000
	Golf	Misc - Site Plan Construction				\$	833,950						\$	833,950
	Golf	Hole Relocation	\$	225,000									\$	225,000
	Lib	West Side Branch Library					\$	135,000	\$	2,250,000			\$	2,385,000
	TOTAL CULTURAL & RECREATION			\$	12,975,000	\$	4,186,050	\$	5,933,950	\$	275,000	\$	5,250,000	\$
	WSM	Water Line Loop - Hwy 3 (Kistler to Williford)	\$	489,325									\$	489,325

UTILITIES

	Dept	Project Name	2009-10 Plan Year	2010-11 Plan Year	2011-12 Plan Year	2012-13 Plan Year	2013-14 Plan Year	Total Project Cost
		- Linwood Rd (Main St. to Middle Grove)		\$ 523,180				\$ 523,180
		- Deerfield (Bluefield to Cayoga Dr)			\$ 414,156			\$ 414,156
		- Morrison Plantation (Montibello and Castle Gate Dr)				\$ 125,000		\$ 125,000
		- Mazeppa/Shinville (Woodridge)					\$ 601,250	\$ 601,250
	WSM	Langtree Waterline Extension (carry forward)	\$ 130,000					\$ 130,000
	WSM	Presbyterian Lift Station	\$ 12,000,000	\$ 6,000,000				\$ 18,000,000
	WSM	Mt. Mourne Gravity Sewer	\$ 300,000		\$ 4,000,000	\$ 3,500,000		\$ 7,800,000
	WSM	Refurbish Aging Lift Stations (Winslow Bay, Autumn Breeze, Harbor Cove)	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
	WSM	Inflow & Infiltration Program (Purchase of flow meters and system evaluation)	\$ 500,000	\$ 1,500,000	\$ 1,000,000	\$ 500,000	\$ 500,000	\$ 4,000,000
	WSM	Brawley School Rd Phase A (Chuckwood to Williamson) (carry forward)	\$ 105,070					\$ 105,070
	WSM	Brawley School Rd Phase B (Williamson to Talbert)		\$ 675,323	\$ 675,323			\$ 1,350,646
	WSM	ROW Clearing and Large Diameter Cleaning	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
	WSM	Aerial Crossing Removal	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
	WSM	Backflow Prevention/Leak Detection Program	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000
	WSM	Valve Actuator		\$ 45,000				\$ 45,000
	WSM	Trailer Mounted Water Jet			\$ 50,000			\$ 50,000
	WSM	Reeds Creek Grinder	\$ 70,000					\$ 70,000
	WSM	SCADA Upgrades	\$ 100,000					\$ 100,000
	WSM	ERT Replacement/AMR	\$ 125,000	\$ 90,000	\$ 1,500,000	\$ 1,500,000		\$ 3,215,000
	WSM	Hydrant Replacement	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
	WTP	Westmoreland 1MG Water Tank	\$ 100,000	\$ 300,000	\$ 2,000,000			\$ 2,400,000
	WTP	Raw Water Line Upgrade		\$ 500,000	\$ 5,000,000			\$ 5,500,000
	WTP	WTP Sludge Collection System			\$ 750,000			\$ 750,000
	WTP	NaClO Generation System	\$ 900,000					\$ 900,000
	WWTP	2.2 Meter Belt Dryer, Slab, Electrical & plumbing		\$ 3,505,000				\$ 3,505,000

	Dept	Project Name	2009-10 Plan Year	2010-11 Plan Year	2011-12 Plan Year	2012-13 Plan Year	2013-14 Plan Year	Total Project Cost
	WWTP	Replace 2 Aerators & variable drives	\$ 262,500	\$ 275,625	\$ 288,725			\$ 826,850
		Water St. WWTP Demo & Stream Restoration		\$ 2,300,000				\$ 2,300,000
	WWTP	Landfill Investigation		\$ 500,000	\$ 500,000			\$ 1,000,000
	WWTP	WWTP Expansion						
		- NPDES & Envir. Permitting	\$ 300,000					\$ 300,000
		- Construction	\$ 10,000,000	\$ 10,000,000				\$ 20,000,000
		- Stormwater Equalization	\$ 9,250,000					\$ 9,250,000
	WWTP	MGD WWTP				\$ 2,000,000	\$ 148,000,000	\$ 150,000,000
		TOTAL UTILITIES	\$ 35,106,895	\$ 26,689,128	\$ 16,653,204	\$ 8,100,000	\$ 149,576,250	\$ 236,125,477
		TOTAL	\$ 54,967,895	\$ 57,305,131	\$ 33,037,354	\$ 11,504,500	\$ 162,784,250	\$ 319,599,130
<i>Bold Items are Bond Fund</i>								