GENERAL FUND EXPENDITURES

451000 - PUBLIC WORKS

## 451000 - PUBLIC WORKS SUMMARY

The Public Works Department is committed to providing residents with the highest level of customer service through a cost effective, efficient and environmentally responsible operation. The Department preserves and maintains the Town's water, sewer and street infrastructure for the benefit of residents, businesses and visitors.

PROJECT DESCRIPTION	PRIORITY	_	Y 18-19	_	Y 19-20	Γ.	FY 20-21	,	Y 21-22		Y 22-23		FUTURE		TOTAL
PROJECT DESCRIPTION	CODE	_ '	1 10-13		1 13-20		1 20-21		1 21-22		1 22-23		TOTORL	<u> </u>	TOTAL
Local Street Paving	10	\$	185,000	\$	215,000	\$	102,000	\$	110,000	\$	150,000	\$	140,000	\$	902,000
Mower Replacement	12	\$	10,000	\$	, -	\$	· -	\$	· -	\$	-	\$	, -	\$	10,000
Tryon Bay Storm Drain	20	\$	45,000	\$	-	\$	-	\$	_	\$	_	\$	-	\$	45,000
Bucket Truck	26	\$	45,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	45,000
Truck Replacement - 88	С	\$		\$	27,700	\$	27,700	\$	27,700			\$	-	\$	83,100
Public Works Facility	C&D	\$		\$	125,000	\$	90,900	\$	90,900	\$	90,900	\$	1,545,300	\$	1,943,000
Truck Replacement - 03	С	\$	-	\$	45,000	\$	-	\$	-	\$	-	\$	-	\$	45,000
TOTALS		\$	285,000	\$	412,700	\$	220,600	\$	228,600	\$	240,900	\$	1,685,300	\$	3,073,100
Expenditure Classifications															
Planning/Design/Engineering		\$	15,000	\$	145,000	\$	10,000	\$	10,000	\$	15,000	\$	10,000	\$	205,000
Land		\$	· _	\$	-	\$	-	\$	· -	\$	-	\$	-	\$	
Construction		\$	215,000	\$	195,000	\$	182,900	\$	190,900	\$	225,900	\$	1,675,300	\$	2,685,000
Equipment		\$	55,000	\$	72,700	\$	27,700	\$	27,700	\$	-	\$	-	\$	183,100
Hardware/Software		\$	· -	\$	-	\$	· -	\$	· -	\$	-	\$	_	\$	-
TOTALS		\$	285,000	\$	412,700	\$	220,600	\$	228,600	\$	240,900	\$	1,685,300	\$	3,073,100
Revenue Classifications															
Operating Revenues - General		\$	217,000	\$	317,000	\$	34,000	\$	42,000	\$	82,000	\$	72,000	\$	764,000
Operating Funds - Powell Bill		, \$	68,000	\$	68,000	\$	68,000	\$	68,000	\$	68,000	\$	68,000	\$	408,000
Debt/Financing		; \$		\$	27,700	\$	118,600	\$	118,600	Ś	90,900	-	1,545,300	\$	1,901,100
Grant		\$	_	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Other		\$	_	\$	_	\$	-	\$	_	\$	_	\$	_	\$	-
TOTALS		\$	285,000	\$	412,700	\$	220,600	\$	228,600	\$	240,900	\$	1,685,300	\$	3,073,100

			Capital		n of Lake Lure t Plan - Projec		orm			
Project Title: Department: Acct. Number: Purpose:	Local Street Pavin Public Works 10-800000 Health, Safety			Mandate		Renovation/F	Replacement	Departmental P Organizational		1 10
Description:  Justification:	This project sets a provide for routin The figure for 201 for 2020-2021 inc Point. The figure Circle.  Weather, heavier For these reason, provides for a mo	e resurfacing, m 8-2019 includes ludes Lakeview I for 2022-2023 in traffic flows, por streets are brea	aintenance need Washburn Road Road. The figure ncludes Sidney Li or sub-bases and king down soon	ds and replacem I. The figure for e for 2021-2022 anier Drive. Fut d limited funds h er, cracking, and	ent or upgrade of 2019-2020 includincludes Hummi ure Years includinave contributed becoming riddl	of the storm dra udes Holmes Roa ingbird Cove and es the repaving of to deteriorating ed with pothole	inage system. ad. The figure d Haveners of Snug Harbor g roadways. s. This project			
Project Status:	Unfunded  Total Appropriations To Date		Partially	d then recomme		ng. Funded	Future Years	Total Requested Funds	Total Project Cost	
	To bate	\$ 185,000	\$ 215,000	\$ 102,000	\$ 110,000	\$ 150,000			\$ 902,000	

Project Title: Local Street Paving Capital Improvement Plan - Project Summary Form Pa								Page 2	
Milestones: Planning/Preliminary Design	2016 - 2017	2017 - 2018	Recomi 2018 - 2019	mended Time So 2019 - 2020	chedule 2020 - 2021	2021 - 2022	2022 - 2023	Operating Bu 2018 - 2019 2019 - 2020	udget Impact \$ - \$ -
Engineering/Arch. Services Land/ROW/Acquisition Award of Contract Construction/Purchase			\ \ \ \ \ \ \	\ \ \ \ \ \	\ \ \ \ \	\ \ \ \ \	\ \ \ \ \ \	2020 - 2021 2021 - 2022 2022 - 2023 Future Years	\$ - \$ - \$ -
Operating Budget Impact:		/Benefits nal Services			lities nce/Repair			ntal Expenses al Outlay	
Project Costs:	Current Estimated Cost	Prior Year Costs	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
Planning/Design/Engineering Land/ROW Acquisition Construction Equipment Hardware/Software	\$ 80,000 \$ 822,000	\$ 68,000	\$ 15,000 \$ 170,000	\$ 20,000 \$ 195,000	\$ 10,000 \$ 92,000	\$ 10,000 \$ 100,000	\$ 15,000 \$ 135,000	\$ 10,000	\$ 80,000 \$ - \$ 822,000 \$ - \$ -
Total Project Costs: Total Operating Budget Costs: Total Project Estimated Costs:	\$ 902,000 \$ 902,000	\$ 68,000 \$ 68,000	\$ 185,000 \$ - \$ 185,000	\$ 215,000 \$ - \$ 215,000	\$ 102,000 \$ - \$ 102,000	\$ 110,000 \$ - \$ 110,000	\$ 150,000 \$ - \$ 150,000	\$ -	\$ 902,000 \$ - \$ 902,000
Source of Funds:		Percentage	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022- 2023	Future Years	Project Total
Current Revenue Bonds Assessment Lease/Purchase Grant Other: Powell Bill		55.00% 45.00%	\$ 117,000	\$ 147,000	\$ 34,000 \$ 68,000	\$ 42,000 \$ 68,000	\$ 82,000 \$ 68,000		\$ 494,000 \$ - \$ - \$ - \$ - \$ 5 \$ - \$ 408,000
Total Funding:		100.00%	\$ 185,000	\$ 215,000	\$ 102,000	\$ 110,000	\$ 150,000	\$ 140,000	\$ 902,000

			Capital	Tow Improvement	n of Lake Lure t Plan - Projec		orm			
Project Title: Department: Acct. Number: Purpose:	Mower Replacements Public Works 10-800000 Health, Safety			Mandate		Renovation/R	Replacement	Departmental P Organizational		2 12
Description:  Justification:	This project replace Department.  This mower is use age and use, the roosts.	d extensively du	ring the summe	er for mowing str	reet shoulders a	nd intersections.	. Due to the			
Project Status:	Unfunded	<b>☑</b>		Funded	Cubcoquent Voa	Funded				
	Total Appropriations To Date	Budget Year 1 2018 - 2019 \$ 10,000	Year 2 2019 - 2020	Year 3 2020 - 2021	Year 4 2021 - 2022	Year 5 2022 - 2023	Future Years	Total Requested Funds \$ 10,000	Total Project Cost \$ 10,000	

Project Title: Mower Replacem	nent	Ca	pital Improvem	ent Plan - Proje	ct Summary Fo	rm			Page 2
Milestones: Planning/Preliminary Design Engineering/Arch. Services	2016 - 2017	2017 - 2018	Recom 2018 - 2019	mended Time S 2019 - 2020	chedule 2020 - 2021	2021 - 2022	2022 - 2023	Operating B 2018 - 2019 2019 - 2020 2020 - 2021	\$ - \$ - \$ -
Land/ROW/Acquisition Award of Contract Construction/Purchase								2021 - 2022 2022 - 2023 Future Years	\$ - \$ - \$
Operating Budget Impact:		Benefits al Services			ities nce/Repair		50	tal Expenses Outlay	
Project Costs:	Current Estimated Cost	Prior Year Costs	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
Planning/Design/Engineering Land/ROW Acquisition Construction Equipment Hardware/Software	\$ 10,000		\$ 10,000						\$ - \$ - \$ - \$ 10,000 \$ -
Total Project Costs: Total Operating Budget Costs: Total Project Estimated Costs:	\$ 10,000 \$ 10,000		\$ 10,000 \$ - \$ 10,000	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ 10,000 \$ - \$ 10,000
Source of Funds: Current Revenue Bonds Assessment Lease/Purchase Grant Other:		Percentage 100.00%	Budget 2018 - 2019 \$ 10,000	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022- 2023	Future Years	Project Total  \$ 10,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Total Funding:		100.00%	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000

			Capital		n of Lake Lur t Plan - Projec	e ct Summary Fo	orm			
Project Title: Department: Acct. Number: Purpose:	Tryon Bay Storm I Public Works 10-800000 Health, Safety			Mandate		Renovation/R	eplacement	Departmental P Organizational		3 20
Description:  Justification:	This project replaced with a tw	venty-four inch p	oipe.							
	in this watershed. out and contribute			eet and in case o	of failure, this se	ction of road cou	ıld be washed			
Project Status:	Unfunded	v	Partially	Funded		Funded				
			U	nappropriated !	Subsequent Yea	rs				
	Total Appropriations To Date	Budget Year 1 2018 - 2019	Year 2 2019 - 2020	Year 3 2020 - 2021	Year 4 2021 - 2022	Year 5 2022 - 2023	Future Years	Total Requested Funds	Total Project Cost	
		\$ 45,000						\$ 45,000	\$ 45,000	ı

Project Title: Tryon Bay Storm	Drain Project	Ca	pital Improvem	ent Plan - Proje	ct Summary Fo	m			Page 2
Milestones: Planning/Preliminary Design Engineering/Arch. Services Land/ROW/Acquisition Award of Contract Construction/Purchase  Operating Budget Impact:		2017 - 2018	Recommod		chedule 2020 - 2021	2021 - 2022	5.0	Operating B 2018 - 2019 2019 - 2020 2020 - 2021 2021 - 2022 2022 - 2023 Future Years tal Expenses Outlay	\$ -   \$ -   \$   \$   \$   \$   \$   \$   \$
Project Costs: Planning/Design/Engineering Land/ROW Acquisition Construction Equipment Hardware/Software  Total Project Costs: Total Operating Budget Costs: Total Project Estimated Costs:	Current Estimated Cost  \$ 45,000  \$ 45,000		Budget 2018 - 2019 \$ 45,000 \$ - \$ 45,000	Budget 2019 - 2020 \$ - \$ - \$ -	Budget 2020 - 2021 \$ - \$ - \$ -	Budget 2021 - 2022 \$ - \$ - \$ -	Budget 2022 - 2023 \$ - \$ - \$ -	Future Years	Project Total  \$ - \$ - \$ 45,000 \$ - \$ 45,000 \$ - \$ 45,000
Source of Funds: Current Revenue Bonds Assessment Lease/Purchase Grant Other: Total Funding:		Percentage 100.00%	Budget 2018 - 2019 \$ 45,000 \$ 45,000	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022- 2023	Future Years	Project Total  \$ 45,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -

			Capital	Tow Improvemen	n of Lake Lur t Plan - Projec		orm			
Project Title: Department: Acct. Number: Purpose:	Bucket Truck Public Works 10-800000 Health, Safety	and Welfare		Mandate		Renovation/F	Replacement	Departmental F Organizational		26
Description:	This project purch	nases a used buc	ket truck.							
Justification:	The Public Works bucket truck. The just a few of the r type of work is a s	ability to hang leasons why a bu	oanners, repair ( cket truck woul	Christmas lights, d be beneficial.	and trim limbs Above all, the u	off the edges of se of a bucket tr	the road, are			
Project Status:	Unfunded	Ø		Funded	□	Funded				
	Total Appropriations To Date	Budget Year 1 2018 - 2019 \$ 45,000	Year 2 2019 - 2020	Year 3 2020 - 2021	Year 4 2021 - 2022	Year 5 2022 - 2023	Future Years	Total Requested Funds \$ 45,000	Total Project Cost \$ 45,000	

Project Title: Bucket Truck		Ca	pital Improvem	ent Plan - Proje	ct Summary Fo	rm			Page 2
Milestones: Planning/Preliminary Design Engineering/Arch. Services Land/ROW/Acquisition Award of Contract Construction/Purchase  Operating Budget Impact:		2017 - 2018	Recomi 2018 - 2019		chedule 2020 - 2021	2021 - 2022		Operating Bi 2018 - 2019 2019 - 2020 2020 - 2021 2021 - 2022 2022 - 2023 Future Years tal Expenses Outlay	S
Project Costs: Planning/Design/Engineering Land/ROW Acquisition Construction Equipment Hardware/Software  Total Project Costs: Total Operating Budget Costs: Total Project Estimated Costs:	Current Estimated Cost  \$ 45,000  \$ 45,000		Budget 2018 - 2019 \$ 45,000 \$ - \$ 45,000	Budget 2019 - 2020 \$ - \$ - \$ -	Budget 2020 - 2021 \$ - \$ - \$ -	Budget 2021 - 2022 \$ - \$ - \$ -	Budget 2022 - 2023 \$ - \$ - \$ -	Future Years	Project Total  \$ - \$ - \$ 45,000 \$ - \$ 45,000 \$ - \$ 45,000
Source of Funds: Current Revenue Bonds Assessment Lease/Purchase Grant Other: Total Funding:		Percentage 100.00%	Budget 2018 - 2019 \$ 45,000 \$ 45,000	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022- 2023	Future Years	Project Total  \$ 45,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -

			Capital		n of Lake Lure t Plan - Projec		orm			
Project Title: Department: Acct. Number: Purpose:	Truck Replacemer Public Works 10-800000 Health, Safety			Mandate		Renovation/F	Replacement	Departmental F Organizational	400	5 C
Description:  Justification:	This project replace financed over three financed over three three financed over the financed over three financed	ruck has an unk	interest rate.  nown number of	miles because	the odometer do	oes not work. W	hile still			
Project Status:	Unfunded	Ø	Partially			Funded			_	
	Total Appropriations To Date	Budget Year 1 2018 - 2019	Year 2 2019 - 2020 \$ 27,700	Year 3 2020 - 2021 \$ 27,700	Year 4 2021 - 2022 \$ 27,700	Year 5 2022 - 2023	Future Years	Total Requested Funds \$ 83,100	Total Project Cost \$ 83,100	

Project Title: Truck Replaceme	nt - 1988 Ford	Ca	pital Improvem	nent Plan - Proje	ct Summary Fo	rm			Page 2
Milestones: Planning/Preliminary Design Engineering/Arch. Services Land/ROW/Acquisition Award of Contract Construction/Purchase  Operating Budget Impact:		2017 - 2018	Recom 2018 - 2019		chedule 2020 - 2021	2021 - 2022		Operating Bu 2018 - 2019 2019 - 2020 2020 - 2021 2021 - 2022 2022 - 2023 Future Years	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Project Costs:  Planning/Design/Engineering Land/ROW Acquisition Construction Equipment Hardware/Software  Total Project Costs: Total Operating Budget Costs:	Current Estimated Cost \$ 83,100 \$ 83,100	Prior Year Costs	Budget 2018 - 2019 \$ - \$ -	\$ 27,700 \$ 27,700 \$ -	\$ 27,700 \$ -	\$ 27,700 \$ -	Budget 2022 - 2023 \$ - \$ -	Future Years	Project Total  \$ - \$ - \$ - \$ 83,100 \$ - \$ 83,100 \$ -
Total Project Estimated Costs:	\$ 83,100	\$ -	\$ -	\$ 27,700	\$ 27,700	\$ 27,700	\$ -	\$ -	\$ 83,100
Source of Funds: Current Revenue		Percentage	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022- 2023	Future Years	Project Total
Bonds Assessment Lease/Purchase Grant Other:		100.00%		\$ 27,700	\$ 27,700	\$ 27,700			\$ - \$ - \$ - \$ 83,100 \$ - \$ -
Total Funding:		100.00%	\$ -	\$ 27,700	\$ 27,700	\$ 27,700	\$ -	\$ -	\$ 83,100

			Capital		n of Lake Lure t Plan - Projec		orm			
Project Title: Department: Acct. Number: Purpose:	Public Works Facil Public Works 10-800000 Health, Safety			Mandate		Renovation/F	Replacement	Departmental P Organizational		6 C&D
Description:  Justification:	In keeping with the Master Plan, the I funding for the reand financing for the Relocating the Put Town Center. The compatible with the Compreher	N.C. 9 General D location of the P construction is c blic Works Facili e current site ha he surrounding	evelopment Plan Public Works Fac alculated at 4% ty will allow for the s limitations relatives. The relocations	n and the N.C. 9 ility. The cost of over a twenty yea the highest and ative to size, is no	Corridor Master f this project is e ear loan period.  best use of the c ot well secured, ity was highlight	Plan, this projection and is not conducted in the most re-	ct provides 1.25 million ocation in the ucive or			
Project Status:	Unfunded	<b></b>		Funded		Funded				
	Total Appropriations To Date	Budget Year 1 2018 - 2019	Year 2 2019 - 2020 \$ 125,000	Year 3 2020 - 2021 \$ 90,900	Year 4 2021 - 2022 \$ 90,900	Year 5 2022 - 2023 \$ 90,900	Future Years \$ 1,545,300	Total Requested Funds \$ 1,943,000	Total Project Cost \$ 1,943,000	
		-							The second secon	

Project Title: Public Works Faci	ility	Ca	pital Improvem	nent Plan - Proje	ct Summary For	rm			Page 2
Milestones: Planning/Preliminary Design Engineering/Arch. Services Land/ROW/Acquisition Award of Contract Construction/Purchase  Operating Budget Impact:	127-27-100-100-100	2017 - 2018	Recomming 2018 - 2019	2250777	chedule 2020 - 2021	2021 - 2022		Operating Bu 2018 - 2019 2019 - 2020 2020 - 2021 2021 - 2022 2022 - 2023 Future Years	\$ -   \$ -   \$   \$   \$   \$   \$   \$   \$
Project Costs: Planning/Design/Engineering Land/ROW Acquisition Construction Equipment Hardware/Software  Total Project Costs: Total Operating Budget Costs: Total Project Estimated Costs:	Current Estimated Cost \$ 125,000 \$ 1,818,000 \$ 1,943,000 \$ 1,943,000		Budget 2018 - 2019 \$ - \$ - \$ -	\$ -	\$ 90,900 \$ 90,900 \$ - \$ 90,900	\$ 90,900 \$ -	Budget 2022 - 2023 \$ 90,900 \$ - \$ 90,900	Future Years  \$ 1,545,300 \$ 1,545,300 \$ - \$ 1,545,300	Project Total  \$ 125,000 \$ - \$ 1,818,000 \$ - \$ - \$ 1,943,000 \$ - \$ 1,943,000
Source of Funds: Current Revenue Bonds Assessment Lease/Purchase Grant Other: Total Funding:		Percentage 6.00% 94.00%	Budget 2018 - 2019	Budget 2019 - 2020 \$ 125,000 \$ 125,000	\$ 90,900 \$ 90,900		\$ 90,900 \$ 90,900	Future Years \$ 1,545,300 \$ 1,545,300	Project Total  \$ 125,000 \$ - \$ - \$ 1,818,000 \$ - \$ - \$ 1,943,000

Town of Lake Lure Capital Improvement Plan - Project Summary Form										
Project Title: Department: Acct. Number: Purpose:	Truck Replacemer Public Works 10-800000 Health, Safety		olet	Mandate		Renovation/F	Replacement	Departmental I Organizational ☑	58	7 C
Description:	This project replac	ces the 2003 Ch	evrolet Pickup T	ruck.						
Justification:	The 2003 Chevrol mileage, and need						its high			
-										
Project Status:	Unfunded	V	Partially	Funded		Funded				
	Unappropriated Subsequent Years									
	Total	Budget				2000	11,000,000	Total	Total	
	Appropriations	Year 1	Year 2	Year 3	Year 4	Year 5	Future	Requested	Project	
	To Date	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	Years	Funds	Cost	
			\$ 45,000					\$ 45,000	\$ 45,000	

Project Title: Truck Replaceme	ent - 2003 Chevro	Ca	pital Improven	nent Plan - Proje	ct Summary Fo	rm			Page 2
Milestones: Planning/Preliminary Design Engineering/Arch. Services Land/ROW/Acquisition Award of Contract Construction/Purchase  Operating Budget Impact:		2017 - 2018	Recom 2018 - 2019		chedule 2020 - 2021	2021 - 2022		Operating Bo 2018 - 2019 2019 - 2020 2020 - 2021 2021 - 2022 2022 - 2023 Future Years tal Expenses Outlay	s
Project Costs: Planning/Design/Engineering Land/ROW Acquisition Construction Equipment Hardware/Software  Total Project Costs: Total Operating Budget Costs: Total Project Estimated Costs:	Current Estimated Cost  \$ 45,000 \$ 45,000	Prior Year Costs	Budget 2018 - 2019 \$ - \$ - \$ -	\$ 45,000 \$ 45,000 \$ - \$ 45,000	Budget 2020 - 2021 \$ - \$ - \$ -	Budget 2021 - 2022 \$ - \$ - \$ -	Budget 2022 - 2023 \$ - \$ - \$ -	Future Years	Project Total  \$ - \$ - \$ - \$ 45,000 \$ - \$ 45,000
Source of Funds: Current Revenue Bonds Assessment Lease/Purchase Grant Other: Total Funding:		Percentage 100.00%	Budget 2018 - 2019	Budget 2019 - 2020 \$ 45,000 \$ 45,000	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022- 2023	Future Years	Project Total  \$ 45,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -