

WATER AND SEWER FUND REVENUES

WATER AND SEWER FUND REVENUES SUMMARY

	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FUTURE	TOTAL
REVENUE SOURCES							
Water Revenue	\$ 240,000	\$ 249,600	\$ 259,600	\$ 270,000	\$ 276,700	\$ 283,600	\$ 1,579,500
Sewer Revenue	\$ 900,000	\$ 936,000	\$ 973,500	\$ 975,000	\$ 1,012,500	\$ 1,050,000	\$ 5,847,000
Chimney Rock Water	\$ 15,000	\$ 15,000	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500	\$ 100,000
Water and Sewer Taps	\$ 9,000	\$ 9,000	\$ 9,000	\$ 12,000	\$ 12,000	\$ 15,000	\$ 66,000
Water Tank Rental	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 15,000	\$ 75,000
Interest Earned	\$ 100	\$ 110	\$ 115	\$ 500	\$ 500	\$ 750	\$ 2,075
Miscellaneous/Late Fees	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 39,000
Water/Sewer Transfer Fees	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 1,000	\$ 3,500
TOTALS	\$ 1,183,100	\$ 1,228,710	\$ 1,278,715	\$ 1,294,000	\$ 1,338,200	\$ 1,389,350	\$ 7,712,075
HISTORICAL DATA							
Average % Capital vs. Revenue	10%	10%	10%	10%	10%	10%	10%
Capital Based on Average %	\$ 118,310	\$ 122,871	\$ 127,872	\$ 129,400	\$ 133,820	\$ 138,935	\$ 771,208
DEBT SERVICE							
Existing	\$ 132,841	\$ 131,552	\$ 130,262	\$ 128,972	\$ 127,682	\$ 125,782	\$ 777,091
Proposed	\$ -	\$ -	\$ 420,000	\$ 420,000	\$ 420,000	\$ 42,000	\$ 1,302,000
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 132,841	\$ 131,552	\$ 550,262	\$ 548,972	\$ 547,682	\$ 167,782	\$ 2,079,091
Revenue Classifications							
Operating Revenues	\$ 86,200	\$ 150,000	\$ 155,000	\$ 200,000	\$ 180,000	\$ 107,000	\$ 878,200
Impact Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt/Financing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 86,200	\$ 150,000	\$ 155,000	\$ 200,000	\$ 180,000	\$ 107,000	\$ 878,200
Expenditure Classifications							
Planning/Design/Engineering	\$ 25,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 15,000	\$ 120,000
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 16,200	\$ 130,000	\$ 135,000	\$ 180,000	\$ 160,000	\$ 92,000	\$ 713,200
Equipment	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Hardware/Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 86,200	\$ 150,000	\$ 155,000	\$ 200,000	\$ 180,000	\$ 107,000	\$ 878,200

WATER AND SEWER FUND
EXPENDITURES

WATER AND SEWER FUND SUMMARY ALL DEPARTMENTS

PROJECT DESCRIPTION	PRIORITY CODE	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FUTURE	TOTAL
713 Water								
Vehicle Replacement	1	45,000	0	0	0	0	0	45,000
Water Tank Maintenance	3	6,200	0	0	0	0	12,000	18,200
Water Line Replacement	C	0	150,000	155,000	200,000	180,000	95,000	780,000
Sub-Total: Water		51,200	150,000	155,000	200,000	180,000	107,000	843,200
714 Sewer								
Water and Sewer Study	2	25,000	0	0	0	0	0	25,000
Morse Park Manhole	4	10,000	0	0	0	0	0	10,000
Sub-Total: Sewer		35,000	0	0	0	0	0	35,000
WATER AND SEWER FUND TOTALS		86,200	150,000	155,000	200,000	180,000	107,000	878,200
Expenditure Classifications								
Planning/Design/Engineering		25,000	20,000	20,000	20,000	20,000	15,000	120,000
Land		0	0	0	0	0	0	0
Construction		16,200	130,000	135,000	180,000	160,000	92,000	713,200
Equipment		45,000	0	0	0	0	0	45,000
Hardware/Software		0	0	0	0	0	0	0
TOTALS		86,200	150,000	155,000	200,000	180,000	107,000	878,200
Revenue Classifications								
Operating Revenues		86,200	150,000	155,000	200,000	180,000	107,000	878,200
Impact Fees		0	0	0	0	0	0	0
Debt/Financing		0	0	0	0	0	0	0
Grant		0	0	0	0	0	0	0
Other		0	0	0	0	0	0	0
TOTALS		86,200	150,000	155,000	200,000	180,000	107,000	878,200

WATER AND SEWER FUND
EXPENDITURES

713000 - WATER

713000 - WATER SUMMARY

The Lake Lure Water Department protects and enhances the health and economic stability of the community through the provision of clean drinking water. The Department is committed to ensuring that all customers have a safe and reliable source of clean drinking water, while striving to offer a high level of customer service.

PROJECT DESCRIPTION	PRIORITY CODE	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FUTURE	TOTAL
Vehicle Replacement	1	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Water Tank Maintenance	3	\$ 6,200	\$ -	\$ -	\$ -	\$ -	\$ 12,000	\$ 18,200
Water Line Replacement	C	\$ -	\$ 150,000	\$ 155,000	\$ 200,000	\$ 180,000	\$ 95,000	\$ 780,000
TOTALS		\$ 51,200	\$ 150,000	\$ 155,000	\$ 200,000	\$ 180,000	\$ 107,000	\$ 843,200
Expenditure Classifications								
Planning/Design/Engineering		\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 15,000	\$ 95,000
Land		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 6,200	\$ 130,000	\$ 135,000	\$ 180,000	\$ 160,000	\$ 92,000	\$ 703,200
Equipment		\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Hardware/Software		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS		\$ 51,200	\$ 150,000	\$ 155,000	\$ 200,000	\$ 180,000	\$ 107,000	\$ 843,200
Revenue Classifications								
Operating Revenues - Water		\$ 51,200	\$ 150,000	\$ 155,000	\$ 200,000	\$ 180,000	\$ 107,000	\$ 843,200
Operating Funds - Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt/Financing		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS		\$ 51,200	\$ 150,000	\$ 155,000	\$ 200,000	\$ 180,000	\$ 107,000	\$ 843,200

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Vehicle Replacement - 2003 Chevrolet
Department: Water
Acct. Number: 10-800000

Departmental Priority: 1
Organizational Priority: 1

Purpose: Health, Safety and Welfare ☐ Mandate ☐ Renovation/Replacement ☒ Expansion ☐

Description: This project replaces the 2003 Chevrolet Water Truck. This truck is the on-call truck and responds to all repairs and maintenance of waterlines, tanks and wells. The truck is also used for snow removal during the winter.

Justification: The 2003 Water Truck has approximately 200,000 miles and has well exceeded the ten year or 100,000 miles vehicle replacement standard. Due to its age and high miles, the truck's maintenance and repair costs are increasing annually. Based on the daily use and importance to the department, this truck should be replaced.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2017 - 2018	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022			
	\$ 45,000						\$ 45,000	\$ 45,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2017 - 2018	
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2017 - 2018	\$ -
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2018 - 2019	\$ -
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ -
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ -
								Future Years	\$ -

Operating Budget Impact:	Salaries/Benefits	<input type="checkbox"/>	Utilities	<input type="checkbox"/>	Departmental Expenses	<input type="checkbox"/>
	Professional Services	<input type="checkbox"/>	Maintenance/Repair	<input type="checkbox"/>	Capital Outlay	<input type="checkbox"/>

Project Costs:	Current Estimated Cost	Prior Year Costs	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Planning/Design/Engineering									\$ -
Land/ROW Acquisition									\$ -
Construction									\$ -
Equipment	\$ 45,000		\$ 45,000						\$ 45,000
Hardware/Software									\$ -
Total Project Costs:	\$ 45,000	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Total Operating Budget Costs:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ 45,000	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000

Source of Funds:	Percentage	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Current Revenue <input checked="" type="checkbox"/>	100.00%	\$ 45,000						\$ 45,000
Bonds <input type="checkbox"/>								\$ -
Assessment <input type="checkbox"/>								\$ -
Lease/Purchase <input type="checkbox"/>								\$ -
Grant <input type="checkbox"/>								\$ -
Other: <input type="checkbox"/>								\$ -
Total Funding:	100.00%	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Water Tank Maintenance
Department: Water
Acct. Number: 10-800000

Departmental Priority: 2
Organizational Priority: 3

Purpose: Health, Safety and Welfare ☒ Mandate ☒ Renovation/Replacement ☒ Expansion ☐

Description: This project inspects and cleans the water system storage tanks. Fiscal year 2017-2018 funds the inspection and cleaning of the Firefly Tank and Highland Tank. In fiscal year 2022-2023, funds are provided for the inspection and cleaning of all four water storage tanks. All four storage tanks will then be placed on a five year inspection and cleaning cycle.

Justification: The State of North Carolina mandates require inspections of the Town's water storage tanks be completed every five years and that any maintenance concerns be addressed at that same time.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2017 - 2018	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022			
	\$ 6,200					\$ 12,000	\$ 18,200	\$ 18,200

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2017 - 2018	
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2017 - 2018	\$ -
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2018 - 2019	\$ -
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ -
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2020 - 2021	\$ -
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2021 - 2022	\$ -
								Future Years	\$ -

Operating Budget Impact:	Salaries/Benefits	<input type="checkbox"/>	Utilities	<input type="checkbox"/>	Departmental Expenses	<input type="checkbox"/>
	Professional Services	<input type="checkbox"/>	Maintenance/Repair	<input type="checkbox"/>	Capital Outlay	<input type="checkbox"/>

Project Costs:	Current Estimated Cost	Prior Year Costs	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Planning/Design/Engineering									\$ -
Land/ROW Acquisition									\$ -
Construction	\$ 18,200		\$ 6,200					\$ 12,000	\$ 18,200
Equipment									\$ -
Hardware/Software									\$ -
Total Project Costs:	\$ 18,200	\$ -	\$ 6,200	\$ -	\$ -	\$ -	\$ -	\$ 12,000	\$ 18,200
Total Operating Budget Costs:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ 18,200	\$ -	\$ 6,200	\$ -	\$ -	\$ -	\$ -	\$ 12,000	\$ 18,200

Source of Funds:	Percentage	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Current Revenue <input checked="" type="checkbox"/>	100.00%	\$ 6,200					\$ 12,000	\$ 18,200
Bonds <input type="checkbox"/>								\$ -
Assessment <input type="checkbox"/>								\$ -
Lease/Purchase <input type="checkbox"/>								\$ -
Grant <input type="checkbox"/>								\$ -
Other: <input type="checkbox"/>								\$ -
Total Funding:	100.00%	\$ 6,200	\$ -	\$ -	\$ -	\$ -	\$ 12,000	\$ 18,200

**Town of Lake Lure
Capital Improvement Plan - Project Summary Form**

Project Title: Water Line Replacement
Department: Water
Acct. Number: 10-800000

Departmental Priority: 3
Organizational Priority: C

Purpose: Health, Safety and Welfare ☐ Mandate ☐ Renovation/Replacement ☒ Expansion ☐

Description: As new technology increases the life span of water lines, the Town should continuously upgrade outdated or improperly sized water lines. Budget figures for 2018-2019 includes the replacement of a water line along Lakeview Road. Budget figures for 2019-2020 includes the replacement of water lines along Harris Road and Jack London Road. Budget figures for 2020-2021 include the replacement of a water line along Luther Burbanks Drive. Budget figures for 2021-2022 includes the replacement of a water line along Sidney Lanier. Budget figures for Future Years includes the replacement of a water line along Mark Twain.

Justification: The continual replacement of water lines is necessary as a preventative maintenance measure. Lines will be replaced on an as-needed basis as determined by the Public Works Director. Work on the replacement of these lines will be accomplished by contractors in the case of large projects, and by town crews in the case of smaller projects.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2017 - 2018	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022			
		\$ 150,000	\$ 155,000	\$ 200,000	\$ 180,000	\$ 95,000	\$ 780,000	\$ 780,000

Recommended Time Schedule

Milestones:

Planning/Preliminary Design
Engineering/Arch. Services
Land/ROW/Acquisition
Award of Contract
Construction/Purchase

2015 - 2016

2016 - 2017

2017 - 2018

2018 - 2019

2019 - 2020

2020 - 2021

2021 - 2022

Operating Budget Impact

2017 - 2018

\$ -

2018 - 2019

\$ -

2019 - 2020

\$ -

2020 - 2021

\$ -

2021 - 2022

\$ -

Future Years

\$ -

Operating Budget Impact:

Salaries/Benefits

☐

Utilities

☐

Departmental Expenses

☐

Professional Services

☐

Maintenance/Repair

☐

Capital Outlay

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Project Costs:

Planning/Design/Engineering
Land/ROW Acquisition
Construction
Equipment
Hardware/Software

Current Estimated Cost	Prior Year Costs	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
\$ 95,000			\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 15,000	\$ 95,000
								\$ -
\$ 685,000			\$ 130,000	\$ 135,000	\$ 180,000	\$ 160,000	\$ 80,000	\$ 685,000
								\$ -
								\$ -
\$ 780,000	\$ -	\$ -	\$ 150,000	\$ 155,000	\$ 200,000	\$ 180,000	\$ 95,000	\$ 780,000
Total Project Costs:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Operating Budget Costs:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ 780,000	\$ -	\$ -	\$ 150,000	\$ 155,000	\$ 200,000	\$ 180,000	\$ 780,000

Source of Funds:

Current Revenue
Bonds
Assessment
Lease/Purchase
Grant
Other: _____

☒☐☐☐☐☐

Percentage	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
100.00%		\$ 150,000	\$ 155,000	\$ 200,000	\$ 180,000	\$ 95,000	\$ 780,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
100.00%	\$ -	\$ 150,000	\$ 155,000	\$ 200,000	\$ 180,000	\$ 95,000	\$ 780,000

Total Funding:

WATER AND SEWER FUND
EXPENDITURES

714000 - SEWER

714000 - SEWER SUMMARY

The Sewer Department protects and enhances the health and economic stability of the community through the provision of proper wastewater collection and treatment. The Department is committed to ensuring that all the Town's wastewater is handled and processed in an efficient and environmentally friendly way, while striving to offer a high level of customer service.

PROJECT DESCRIPTION	PRIORITY CODE	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FUTURE	TOTAL
Water and Sewer Study	2	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	25,000
Morse Park Manhole	4	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	10,000
TOTALS		\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	35,000
Expenditure Classifications								
Planning/Design/Engineering		\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	25,000
Land		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Construction		\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	10,000
Equipment		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Hardware/Software		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTALS		\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	35,000
Revenue Classifications								
Operating Revenues - Sewer		\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	35,000
Operating Funds - Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt/Financing		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Grant		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTALS		\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	35,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

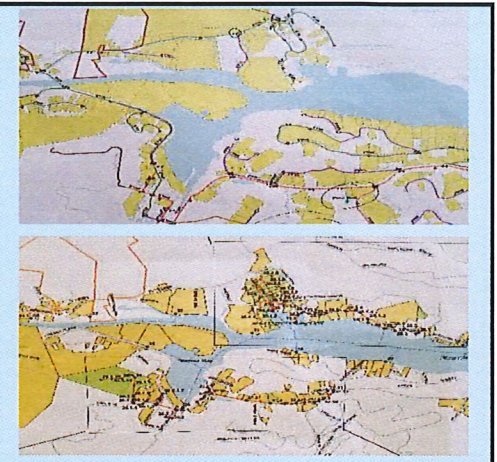
Project Title: Water and Sewer Study
Department: Study
Acct. Number: 10-800000

Departmental Priority: 1
Organizational Priority: 2

Purpose: Health, Safety and Welfare ☐ Mandate ☐ Renovation/Replacement ☒ Expansion ☒

Description: This project funds a Water and Sewer Study for Lake Lure that meets the needs identified in the 2007-2027 Comprehensive Plan and 2014 Asset Management Plan.

Justification: The 2007-2027 Comprehensive Plan and the 2014 Asset Management Plan identified additional studies that need to be made of the water and sewer systems. In summary, the Town needs to locate and identify existing underground utility lines; address insufficient water supply; identify areas within town that should be served and are not; address areas with failing septic systems; and create a long-range infrastructure plan that would schedule improvements and prioritize needs.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2017 - 2018	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022			
	\$ 25,000						\$ 25,000	\$ 25,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2017 - 2018	
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2017 - 2018	\$ -
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2018 - 2019	\$ -
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ -
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ -
								Future Years	\$ -

Operating Budget Impact:

Salaries/Benefits

☐

Utilities

☐

Departmental Expenses

☐

Professional Services

☐

Maintenance/Repair

☐

Capital Outlay

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Project Costs:

	Current Estimated Cost	Prior Year Costs	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Planning/Design/Engineering	\$ 25,000		\$ 25,000						\$ 25,000
Land/ROW Acquisition									\$ -
Construction									\$ -
Equipment									\$ -
Hardware/Software									\$ -
Total Project Costs:	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Total Operating Budget Costs:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000

Source of Funds:

Current Revenue

☒

Bonds

☐

Assessment

☐

Lease/Purchase

☐

Grant

☐

Other: _____

☐

Total Funding:

	Percentage	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Current Revenue	100.00%	\$ 25,000						\$ 25,000
Bonds								\$ -
Assessment								\$ -
Lease/Purchase								\$ -
Grant								\$ -
Other: _____								\$ -
Total Funding:	100.00%	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Morse Park Manhole Project
Department: Sewer
Acct. Number: 10-800000

Departmental Priority: 2
Organizational Priority: 4

Purpose: Health, Safety and Welfare ☒ Mandate ☐ Renovation/Replacement ☐ Expansion ☒

Description: This project installs a new sewer manhole in Morse Park behind the Visitor's Center near the lake. While dredging, a main sewer line was uncovered in the river showing that the line did not cross in the location and direction originally thought.

Justification: Based on the new location of the main sewer line, it is important to provide an access point in case the line becomes blocked. The line's location makes it difficult to have repaired without an additional access point. Based on future plans of installing restrooms near this area, the new manhole would also provide good access to the main sewer system.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2017 - 2018	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022			
	\$ 10,000						\$ 10,000	\$ 10,000

Recommended Time Schedule

Milestones:

Planning/Preliminary Design
Engineering/Arch. Services
Land/ROW/Acquisition
Award of Contract
Construction/Purchase

2015 - 2016

2016 - 2017

2017 - 2018

2018 - 2019

2019 - 2020

2020 - 2021

2021 - 2022

Operating Budget Impact

2017 - 2018

\$ -

2018 - 2019

\$ -

2019 - 2020

\$ -

2020 - 2021

\$ -

2021 - 2022

\$ -

Future Years

\$ -

Operating Budget Impact:

Salaries/Benefits

☐

Utilities

☐

Departmental Expenses

☐

Professional Services

☐

Maintenance/Repair

☐

Capital Outlay

☐

Project Costs:

Planning/Design/Engineering
Land/ROW Acquisition
Construction
Equipment
Hardware/Software

Current
Estimated
CostPrior Year
CostsBudget
2017 - 2018Budget
2018 - 2019Budget
2019 - 2020Budget
2020 - 2021Budget
2021 - 2022Future
YearsProject
Total

\$ 10,000

\$ 10,000

\$ -

\$ -

\$ 10,000

\$ -

\$ -

Total Project Costs:

\$ 10,000

\$ -

\$ 10,000

\$ -

\$ -

\$ -

\$ -

\$ -

\$ 10,000

Total Operating Budget Costs:

\$ 10,000

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

Total Project Estimated Costs:

\$ 10,000

\$ -

\$ 10,000

\$ -

\$ -

\$ -

\$ -

\$ -

\$ 10,000

Source of Funds:

Current Revenue

☒

Bonds

☐

Assessment

☐

Lease/Purchase

☐

Grant

☐

Other:

☐

Percentage

Budget
2017 - 2018Budget
2018 - 2019Budget
2019 - 2020Budget
2020 - 2021Budget
2021 - 2022Future
YearsProject
Total

100.00%

\$ 10,000

\$ 10,000

\$ -

\$ -

\$ -

\$ -

\$ -

Total Funding:

100.00%

\$ 10,000

\$ -

\$ -

\$ -

\$ -

\$ -

\$ 10,000