



Town Of Lake Lure

Capital Improvement Program

2019 - 2024



Town of Lake Lure North Carolina

Capital Improvement Program Fiscal Years 2019-2024

BOARD OF COMMISSIONERS

Kevin Cooley, Mayor
John Moore, Mayor Pro Tem
Bob Cameron, Commissioner
John Kilby, Commissioner
Stephen Webber, Commissioner

TOWN MANAGER

Shannon Baldwin

FINANCE DIRECTOR

Sam Karr

TOWN CLERK

Michelle Jolley

Town of Lake Lure North Carolina

Capital Improvement Program Fiscal Years 2019-2024

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GENERAL FUND
CAPITAL EXPENDITURES

GENERAL FUND CAPTIAL EXPENDITURES

SUMMARY ALL DEPARTMENTS

PROJECT DESCRIPTION	PRIORITY CODE	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FUTURE	TOTAL
411 Commission								
		0	0	0	0	0	0	0
Sub-Total: Commission		0	0	0	0	0	0	0
413 Administration								
HVAC System Replacement		35,000	0	0	0	0	0	35,000
Sub-Total: Administration		35,000	0	0	0	0	0	35,000
431 Police								
Police Vehicle Replacement		45,000	45,000	45,000	45,000	45,000	45,000	270,000
Radio Replacement		5,600	5,600	0	0	0	0	11,200
Mobile Data Terminals		3,800	3,800	3,800	3,800	0	0	15,200
Sub-Total: Police		54,400	54,400	48,800	48,800	45,000	45,000	296,400
434 Fire								
SCBA Apparatus Replacement		35,000	0	0	0	0	0	35,000
Fire Department Expansion	FINANCED	24,000	24,000	24,000	24,000	24,000	180,000	276,000
Utility Terrain Vehicle		12,000	0	0	0	0	0	12,000
Ladder Truck		0	150,000	0	0	0	0	150,000
Vehicle Replacement - Tahoe		0	0	50,000	0	0	0	50,000
Vehicle Replacement - Pumper		0	0	0	0	50,000	450,000	500,000
Refurbish Fire Boat		0	0	0	0	0	200,000	200,000
Sub-Total: Fire		47,000	174,000	74,000	24,000	74,000	830,000	1,223,000
451 Public Works								
Local Street Paving		185,000	185,000	185,000	185,000	185,000	185,000	1,110,000
Speed Limit Signs		12,000						
Truck Replacement - 88		80,000	0	0	0	0	0	80,000
Trailer-Mini Ex		5,500						5,500
Public Works Facility		0	90,900	90,900	90,900	90,900	1,545,300	1,908,900
Truck Replacement - 03		45,000	0	0	0	0	0	45,000
Sub-Total: Public Works		327,500	275,900	275,900	275,900	275,900	1,730,300	3,149,400

PROJECT DESCRIPTION	PRIORITY CODE	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FUTURE	TOTAL
472 Sanitation								
		0	0	0	0	0	0	0
Sub-Total: Sanitation		0	0	0	0	0	0	0
492 Economic Development								
Website Update/App Devp.		15,000	0	0	0	0	0	15,000
Sub-Total: Economic Devel.		15,000	0	0	0	0	0	15,000
493 Community Development								
Duck Cove Properties-Demolition		165,000	0	0	0	0	0	165,000
Street Light Replacement		40,000	0	0	0	0	0	40,000
Vehicle Replacement - 03		32,000	0	0	0	0	0	32,000
Sub-Total: Community Devel.		237,000	0	0	0	0	0	237,000
613 Parks, Recreation & Lake								
Truck Replacement - 2000		40,000	0	0	0	0	0	40,000
Lake Operations Boathouse				0	22,000	22,000	176,000	220,000
Small Area Rec Plan #2		10,000						
Landscaping Morse Park		6,500						6,500
Barge	?	Finance						
Campground		GRANT						
Marina and Boardwalk		FINANCED	103,000	103,000	103,000	103,000	1,300,000	1,712,000
Ext. Office Renovation		0	0	50,000	0	0	0	50,000
BCP Trailhead Parking Lot		0	0	150,000	0	0	0	150,000
Sub-Total: Parks & Recreation		56,500	103,000	303,000	125,000	125,000	1,476,000	2,178,500
615 Beach and Marina								
Main Beach House Repairs		20,000	0	0	0	0	0	20,000
Small Beach House Restrooms		0		0	0	0	0	0
Sub-Total: Beach and Marina		20,000	0	0	0	0	0	20,000

GENERAL FUND CAPITAL EXPENDITURES

PROJECT DESCRIPTION	PRIORITY CODE	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FUTURE	TOTAL
617 Golf								
Cart Path Repair	10	5,000	5,000	5,000	5,000	0	0	20,000
Clubhouse Remodel	19	11,500	5,000	0	0	0	0	16,500
Creekbank Erosion	20	20,000	0	0	0	0	0	20,000
Clubhouse Front Porch Repair	C	0	5,000	0	0	0	0	5,000
Equipment Replacement	C	0	36,660	36,660	36,660	36,660	36,660	183,300
Sub-Total: Golf		36,500	51,660	41,660	41,660	36,660	36,660	244,800
GENERAL FUND TOTALS		828,900	658,960	743,360	515,360	556,560	4,117,960	7,399,100
Expenditure Classifications								
Planning/Design/Engineering		33,600	0	0	0	0	0	33,600
Land		0	0	0	0	0	0	0
Construction		453,400	407,900	607,900	136,000	315,900	3,210,300	5,131,400
Equipment		321,900	246,060	135,460	379,360	240,660	907,660	2,231,100
Hardware/Software		10,000	5,000	0	0	0	0	15,000
TOTAL		818,900	658,960	743,360	515,360	556,560	4,117,960	7,411,100
Revenue Classifications								
Operating Revenues-General		750,900	511,960	675,360	430,400	130,900	334,000	2,833,520
Operating Revenues-Powell Bill		68,000	68,000	68,000	68,000	68,000	68,000	408,000
Debt/Financing		0	79,000	0	16,960	357,660	3,535,960	3,989,580
Grant		0	0	0	0	0	180,000	180,000
Other		0	0	0	0	0	0	0
TOTAL		818,900	658,960	743,360	515,360	556,560	4,117,960	7,411,100

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

Project Title: HVAC System Replacement - Town Hall
Department: Administration
Acct. Number: 10-800000

Departmental Priority: 2
Organizational Priority: C

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

Description: This project replaces the HVAC System in Town Hall.

Justification: Town Hall has been experiencing high noise levels from the HVAC system in the meeting/council room. In October 2015, several deficiencies were identified in a study by Spaceplan. In 2017, repairs were made to help alleviate the noise. Among several mechanical and operational issues, the 2015 report noted that the units are twenty years old and nearing the end of their service life. The report recommends replacing both air handling units with properly sized and variable speed units.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
		\$ 25,000					\$ 25,000	\$ 25,000

Milestones:	Recommended Time Schedule						Operating Budget Impact		
	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024		
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ -
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ 25,000
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ -
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	\$ -
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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"/>

	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
Project Costs:									
Planning/Design/Engineering									\$ -
Land/ROW Acquisition									\$ -
Construction									\$ -
Equipment					\$ 25,000				\$ 25,000
Hardware/Software									\$ -
Total Project Costs:	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
Total Operating Budget Costs:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000

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	<input checked="" type="checkbox"/>	100.00%		\$ -	\$ 25,000				\$ 25,000
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%	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000

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

Project Title: Police Vehicle Replacement
 Department: Police
 Acct. Number: 10-800000

Departmental Priority: 1
 Organizational Priority: 6

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

Description: This project places the patrol vehicles on a fixed rotation schedule in which the highest mileage vehicle in the primary fleet is replaced each year. This will allow the vehicles to not reach and extremely high mileage, which is dangerous in the manner police vehicles must be driven and decreases the resale value. The vehicle I am asking to replace this year is the 2008 Dodge Charger.

Justification: The 2008 Dodge Charger is 11 years old and has 128390 miles on it. The need for maintenance on this vehicle is becoming more frequent. The department averages 14,709 patrol miles per year. By replacing one patrol vehicle every year, the department will eliminate all vehicles over 100,000 miles. Following this replacement plan helps increase officer safety, reduces liability to the Town, maximizes resale values, and provides reliable backups and safe dependable vehicles in the reserve fleet.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 270,000	\$ 270,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Radio Replacement and Upgrade
 Department: Police
 Acct. Number: 10-800000

Departmental Priority: 2
 Organizational Priority: 7

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

Description: This project replaces twelve Kenwood VHF TK-2180 hand held radios.

Justification: Based on a Federal and State mandate, all radio communications will be switched to the 800 MHz frequency. Rutherford County Sheriff's Department has started to convert to 800 MHz radios. Once completed, the Lake Lure Police Department will not be able to communicate with dispatch without the updated radios. It is proposed that the Town update the current radios with EF Johnson Dual Band Radios. These radios are more efficient and has a much broader range than the current radios.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
	\$ 5,600	\$ 5,600	\$ -	\$ -	\$ -	\$ -	\$ 11,200	\$ 11,200

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2018 - 2019	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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 Cost	Prior Year Costs	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
								\$ -
								\$ -
								\$ -
		\$ 5,600	\$ 5,600	\$ -	\$ -	\$ -	\$ -	\$ 11,200
								\$ -
Total Project Costs:	\$ -	\$ -	\$ 5,600	\$ 5,600	\$ -	\$ -	\$ -	\$ 11,200
Total Operating Budget Costs:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ -	\$ -	\$ 5,600	\$ 5,600	\$ -	\$ -	\$ -	\$ 11,200

Source of Funds:

Current Revenue ☒
Bonds ☐
Assessment ☐
Lease/Purchase ☐
Grant ☐
Other: ☐

Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
100.00%	\$ 5,600	\$ 5,600	\$ -	\$ -	\$ -	\$ -	\$ 11,200
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total Funding:	100.00%	\$ 5,600	\$ 5,600	\$ -	\$ -	\$ -	\$ 11,200

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

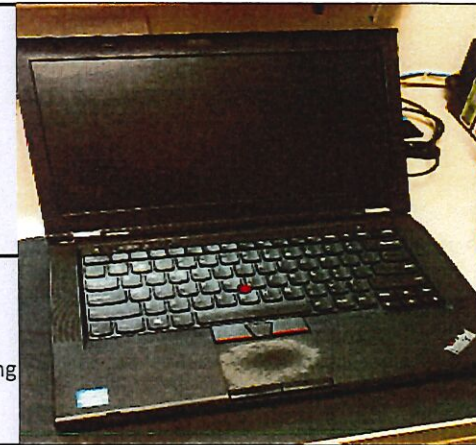
Project Title: MDT- Mobile Data Terminals Replacement
 Department: Police
 Acct. Number: 10-800000

Departmental Priority: 3
 Organizational Priority: 8

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

Description: Dell Latitude 14 Rugged Book - Rugged Performance and enterprise class security and managembility. Powered by Intel. Features heavy-duty components. Tough hinges and non glare protective screen.

Justification: Current MDTs were purchased through a grant six years ago. Prior to this the departments last purchase of computers was approximately 12 years ago. Current computers constantly undergo repairs to hinges and updates to system. Screens have had to been replaced and manufacturer no longer carries parts so parts are ordered from non warranty vendors. Repair costs are now beginning to weigh more than the worth of the equipment.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

		Unappropriated Subsequent Years						
Total Appropriations To Date	Budget Year 1 2019 - 2020	Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024	Future Years	Total Requested Funds	Total Project Cost
	\$ 3,800	\$ 3,800	\$ 3,800	\$ 3,800		\$ -	\$ 15,200	\$ 15,200

Milestones:	Recommended Time Schedule						Operating Budget Impact						
	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	Future Years
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						

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 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
Planning/Design/Engineering									\$ -
Land/ROW Acquisition									\$ -
Construction									\$ -
Equipment			\$ 3,800	\$ 3,800	\$ 3,800	\$ 3,800			\$ 15,200
Hardware/Software									\$ -
Total Project Costs:	\$ -	\$ -	\$ 3,800	\$ 3,800	\$ 3,800	\$ 3,800	\$ -	\$ -	\$ 15,200
Total Operating Budget Costs:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ -	\$ -	\$ 3,800	\$ 3,800	\$ 3,800	\$ 3,800	\$ -	\$ -	\$ 15,200

Source of Funds:	Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
Current Revenue	<input checked="" type="checkbox"/>	100.00%	\$ 3,800	\$ 3,800	\$ 3,800	\$ 3,800	\$ -	\$ 15,200
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%	\$ 3,800	\$ 3,800	\$ 3,800	\$ 3,800	\$ -	\$ 15,200

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

Project Title: SCBA Apparatus Replacement
 Department: Fire
 Acct. Number:

Departmental Priority: 1
 Organizational Priority:

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

Description: Lake Lure Fire Department was funded to purchase half of the Air-Paks that we currently own for the budget year 2017-2018. We are requesting the rest of the Funds to replace the older units that are still in operation.

Justification: The National Fire Protection Association (NFPA) standards govern the safety and management of fire departments. NFPA 1981 governs the design of SCBA and is updated at least every five years to address changes in their design and safety features. NFPA has already determined that SCBA designed to the 1997 standard should be removed from service, and the 2002 SCBA will likely be placed on the replacement list by the next update.



Project Status: Unfunded ☐ Partially Funded ☒ Funded ☐

Total Appropriations To Date	Unappropriated Subsequent Years					Future Years	Total Requested Funds	Total Project Cost
	Year 1 2019 - 2020	Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
\$ 35,000	\$ 35,000						\$ 35,000	\$ 70,000

Milestones:	Recommended Time Schedule						Operating Budget Impact	
	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2018 - 2019
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ 35,000
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ 35,000
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
								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 Cost	Prior Year Costs	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Costs:	\$ 70,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ -	\$ -	\$ -	\$ 70,000
Total Operating Budget Costs:		\$ 35,000	\$ 35,000	\$ 35,000	\$ -	\$ -	\$ -	\$ 70,000
Total Project Estimated Costs:	\$ 70,000	\$ 35,000	\$ 70,000	\$ 70,000	\$ -	\$ -	\$ -	\$ 140,000

Source of Funds:

Current Revenue

☒

Bonds

☐

Assessment

☐

Lease/Purchase

☐

Grant

☐

Other: _____

☐

Total Funding:

Percentage	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
							\$ -
							\$ -
							\$ -
100.00%	\$ 35,000	\$ 35,000					\$ 70,000
							\$ -
							\$ -
100.00%	\$ 35,000	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

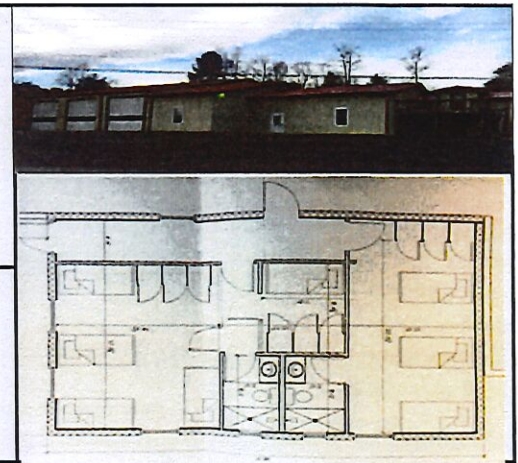
Project Title: Fire station facilities expansion
 Department: Fire
 Acct. Number:

Departmental Priority: 2
 Organizational Priority:

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

Description: The proposed project will include construction of new living quarters for firefighters. This project includes the construction of a new addition to our facility including two new bedrooms and bathrooms for our paid staff and volunteers. Drawings are attached that will meet our needs for the near future. We are limited by right of way of Charlotte Dr. and utilities but we believe this will meet our needs until the existing building can be replaced.

Justification: The current fire station was constructed in the early 80's for an all volunteer fire station that ran only a few calls a year. Around 2002 an addition was funded to provide larger apparatus bays and offices and a meeting room for Fairfield Fire Dept. who operated the station at the time and the Fire Coordinator's Office. In 2008 at the request of the Fire Chiefs the Town converted this station to a Municipal Department owned and operated by the town with 24 hour paid firefighters. The station was not designed for accomadation of this staff and appropriate facilities need to be constructed.



Project Status: Unfunded ☐ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Unappropriated Subsequent Years					Future Years	Total Requested Funds	Total Project Cost
	Year 1 2019 - 2020	Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 180,000	\$ 270,000	\$ 270,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026	2019 - 2020	\$ 18,000
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2023 - 2024	
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	\$ 270,000

Operating Budget Impact:

Salaries/Benefits

☐

Utilities

☒

Departmental Expenses

☐

Professional Services

☐

Maintenance/Repair

☒

Capital Outlay

☐

Project Costs:

	Current Estimated Cost	Prior Year Costs	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
Planning/Design/Engineering			\$ 18,000						\$ 18,000
Land/ROW Acquisition									\$ -
Construction									\$ -
Equipment									\$ -
Hardware/Software									\$ -
Total Project Costs:	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,000
Total Operating Budget Costs:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 270,000	\$ 270,000
Total Project Estimated Costs:	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ 270,000	\$ 288,000

Source of Funds:

Current Revenue	<input checked="" type="checkbox"/>
Bonds	<input type="checkbox"/>
Assessment	<input type="checkbox"/>
Lease/Purchase	<input type="checkbox"/>
Grant	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>

	Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
Current Revenue	100.00%	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ 198,000
Bonds								\$ -
Assessment								\$ -
Lease/Purchase								\$ -
Grant								\$ -
Other: _____								\$ -
Total Funding:	100.00%	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ 198,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Replace John Deere Gator with UTV
 Department:
 Acct. Number:

Departmental Priority: 3
 Organizational Priority:

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

Description: The project replaces the existing John Deere Gator with a new Utility Terrain Vehicle (UTV). The UTV is used for search and rescue, wildfires, and special events such as the Olympiad, July Fourth Celebration and road races.

Justification: The existing John Deere Gator is a 2003 model and has been used extensively. As a result, the vehicle is having regular engine trouble. During the Party Rock Fire, the vehicle had to be worked on multiple times so that it could be used. At fourteen years old and with extensive wear, it is not dependable enough for continued emergency service use.



Project Status: Unfunded ☐ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
	\$ 12,000						\$ 12,000	\$ 12,000

Milestones:	Recommended Time Schedule						Operating Budget Impact	
	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2019 - 2020
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2023 - 2024
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years

Operating Budget Impact:

Salaries/Benefits
Professional Services☐
☐Utilities
Maintenance/Repair☐
☐Departmental Expenses
Capital Outlay☐
☒

Project Costs:

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

Current Estimated Cost	Prior Year Costs	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
								\$ -
								\$ -
								\$ -
		\$ 12,000						\$ 12,000
								\$ -
Total Project Costs:	\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000
Total Operating Budget Costs:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000

Source of Funds:

Current Revenue
Bonds
Assessment
Lease/Purchase
Grant
Other: _____☒
☐
☐
☐
☐
☐

Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
100.00%	\$ 12,000						\$ 12,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total Funding:	100.00%	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ 12,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Purchase a used Ladder Truck
 Department: Fire
 Acct. Number:

Departmental Priority: 4
 Organizational Priority:

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

Description: The Fire Department proposes to purchase a used ladder truck that would greatly aid in fire suppression, rescues and the Town's Insurance Service Organization (ISO) rating. The truck would have a 75 feet ladder with a single rear axle so it could be maneuvered around the Town's roads.

Justification: ISO has set criteria for determining the need for a ladder truck for a fire department - more than five commercial buildings that are either three stories in height or with over 3,500 gallons per minute fire flow. The Town of Lake Lure exceeded this criteria during its inspection in 2001. Since then, more structures have been added that meet this requirement and more are planned. The Ladder Truck will give the Town the ability to access roofs and portions of structures to apply water to reduce fire damage.



Project Status: Unfunded ☐ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019-2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
		\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000

Milestones:	Recommended Time Schedule						Operating Budget Impact	
	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2019 - 2020
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2023 - 2024
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ 20,000
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ 40,000
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ 40,000
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ 20,000
Construction/Purchase	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years
								\$ -

Operating Budget Impact:

Salaries/Benefits
Professional Services☐
☐Utilities
Maintenance/Repair☐
☒Departmental Expenses
Capital Outlay☐
☐

Project Costs:

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

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
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Costs:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Operating Budget Costs:		\$ -	\$ 20,000	\$ 40,000	\$ 40,000	\$ 20,000	\$ -	\$ 120,000
Total Project Estimated Costs:	\$ -	\$ -	\$ 20,000	\$ 40,000	\$ 40,000	\$ 20,000	\$ -	\$ 120,000

Source of Funds:

Current Revenue
Bonds
Assessment
Lease/Purchase
Grant
Other: _____☒
☐
☐
☒
☐
☐

Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total Funding:	0.00%	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Fire Dept Vehicle
 Department: Fire
 Acct. Number:

Departmental Priority: 6
 Organizational Priority:

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

Description: The 2001 Chevy Tahoe is 17 years old and is need of replacement. This vehicle is used for official fire department business, response to emergency calls and travel to meetings and training. This vehicle is equipped with radios and special response equipment to help manage emergency incidents.

Justification: The replacement schedule for emergency response vehicles is five years and 100,000 miles. The Chevy Tahoe is now seventeen years old and has over 200,000 miles. This vehicle needs to be replace with a new vehicle in order to increase employee safety, reduce liability to the Town, and provide a more reliable vehicle for emergency incidents and travel to training.



Project Status: Unfunded ☐ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
			\$ 50,000				\$ 50,000	\$ 50,000

Milestones:	Recommended Time Schedule						Operating Budget Impact	
	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2019 - 2020
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2023 - 2024
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years
								\$ 20,000

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 Cost	Prior Year Costs	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
				\$ 50,000				\$ -
								\$ -
								\$ -
				\$ 50,000				\$ 50,000
								\$ -
Total Project Costs:	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Total Operating Budget Costs:		\$ -	\$ -	\$ -	\$ 10,000	\$ 20,000	\$ 20,000	\$ 50,000
Total Project Estimated Costs:	\$ -	\$ -	\$ -	\$ 50,000	\$ 10,000	\$ 20,000	\$ 20,000	\$ 100,000

Source of Funds:

Current Revenue

☒

Bonds

☐

Assessment

☐

Lease/Purchase

☐

Grant

☐

Other: _____

☐

Total Funding:

Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
			\$ 50,000				\$ 50,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
0.00%	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Fire Pumper
 Department: Fire
 Acct. Number:

Departmental Priority: 5
 Organizational Priority:

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

Description: Replace our 1990 Fire engine in 2023-2024. Newest engine will pay off in 2022-2023 freeing up \$46653 annually. The replacement truck will become our first out truck and we will dispose of our oldest truck a 1990 pumper

Justification: Replacement of the 1990 fire engine with a new Fire Engine. The new truck will become our primary truck and the oldest fire engine (1990) will be sold. This will keep us on a 10 year replacement cycle our engines will then be 2024,2014,1999 models. The newest truck will be our primary truck the 2013 will become second out engine/tanker and the 1999 will be our last out engine.



Project Status: Unfunded ☐ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
					\$ 50,000	\$ 450,000	\$ 500,000	\$ 500,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2019 - 2020	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2023 - 2024	\$ 40,000
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	\$ 450,000

Operating Budget Impact:

Salaries/Benefits
Professional Services☐
☐Utilities
Maintenance/Repair☐
☒Departmental Expenses
Capital Outlay☐
☐

Project Costs:

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

Current Estimated Cost	Prior Year Costs	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
								\$ -
								\$ -
								\$ -
						\$ 50,000	\$ 450,000	\$ 500,000
								\$ -
Total Project Costs:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 450,000	\$ 500,000
Total Operating Budget Costs:		\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 450,000	\$ 490,000
Total Project Estimated Costs:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 900,000	\$ 990,000

Source of Funds:

Current Revenue
Bonds
Assessment
Lease/Purchase
Grant
Other: _____☒
☐
☐
☐
☐
☐

Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
					\$ 50,000	\$ 450,000	\$ 500,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total Funding:	0.00%	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 500,000

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

Project Title: Fire Boat Refurbishment
 Department: Fire
 Acct. Number:

Departmental Priority: 7
 Organizational Priority:

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

Description: The Fireboat was placed into service in the spring of 2004. The boat hull is welded heavy aluminum and is designed to last many years beyond that of other components on the fireboat. For this reason, the manufacturer recommends that the boat be refurbished every twenty years. The boat would be sent to the manufacturer and stripped to the bare hull, sandblasted, repairs would be made to the hull if needed and then outfitted with all new rigging, motors, pumps etc. The boat will be due this process in 2024-2025.

Justification: The Fireboat is the primary water supply for fire suppression activities for much of the Lake shoreline. The ISO rating is based on this one fireboat as a water supply to many of the homes and as such, the insurance rating within 1,000 feet of the lake shore has been reduced. Without the fireboat, the insurance rating would be in jeopardy. The refurbishment of the boat, makes it essentially a new fireboat, but with significant savings



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
						\$ 200,000	\$ 200,000	\$ 200,000

Milestones:	Recommended Time Schedule						Operating Budget Impact		
	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023-2024	2019 - 2020	2020 - 2021
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
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"/>
								2021 - 2022	
								2022 - 2023	
								2023 - 2024	
								Future Years	\$ -

Project Costs:	Current Estimated Cost	Prior Year Costs	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
Planning/Design/Engineering									\$ -
Land/ROW Acquisition									\$ -
Construction									\$ -
Equipment								\$ 200,000	\$ 200,000
Hardware/Software									\$ -
Total Project Costs:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Total Operating Budget Costs:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

Source of Funds:	Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
Current Revenue <input checked="" type="checkbox"/>							\$ 200,000	\$ 200,000
Bonds <input type="checkbox"/>								\$ -
Assessment <input type="checkbox"/>								\$ -
Lease/Purchase <input type="checkbox"/>								\$ -
Grant <input type="checkbox"/>								\$ -
Other: <input type="checkbox"/>								\$ -
Total Funding:	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

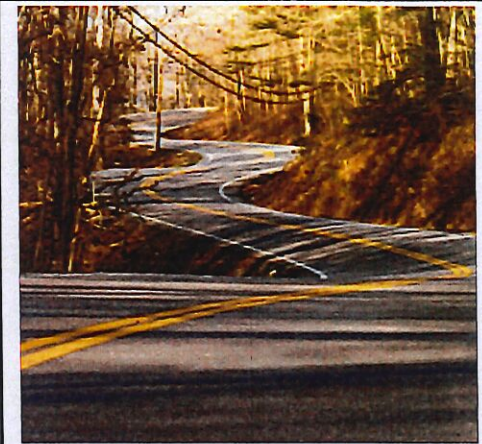
Project Title: Street Paving
 Department: Public Works
 Acct. Number: 10-800000

Departmental Priority: 1
 Organizational Priority: 10

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

Description: This project sets aside an annual appropriation to maintain local streets, within the Town. Funding should provide for routine resurfacing, maintenance needs and replacement or upgrade of the storm drainage system.

Justification: Weather, heavier traffic flows, poor sub-bases and limited funds have contributed to deteriorating roadways. For these reason, streets are breaking down sooner, cracking, and becoming riddled with potholes. This project provides for a more systematic approach to repaving local streets. Streets will be prioritized based on their condition through the street assessment study and then recommended for repaving.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2018 - 2019	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2019 - 2020	Year 3 2020 - 2021	Year 4 2021 - 2022	Year 5 2022 - 2023			
	\$ 185,000	\$ 185,000	\$ 185,000	\$ 185,000	\$ 185,000	\$ 185,000	\$ 1,110,000	\$ 1,110,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Truck Replacement - 1988 Ford
 Department: Public Works
 Acct. Number: 10-800000

Departmental Priority: 1
 Organizational Priority: C

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

Description: This project replaces the 1988 Ford F-700 Dump Truck. The cost for the new truck is estimated at \$83,100 and is financed over three years at a 4% interest rate.

Justification: The 1988 Dump Truck has an unknown number of miles because the odometer does not work. While still usable, the truck is nearing the end of its usefulness. Due to the age and the need for more frequent repairs, it is recommended that this truck be replaced.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
	\$ 83,100	\$ -	\$ -	\$ -			\$ 83,100	\$ 83,100

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2018 - 2019	
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2018 - 2019	\$ -
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ -
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ -
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	\$ -
								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 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	\$ 83,100			\$ 83,100	\$ -	\$ -			\$ 83,100
Hardware/Software									\$ -
Total Project Costs:	\$ 83,100	\$ -	\$ -	\$ 83,100	\$ -	\$ -	\$ -	\$ -	\$ 83,100
Total Operating Budget Costs:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ 83,100	\$ -	\$ -	\$ 83,100	\$ -	\$ -	\$ -	\$ -	\$ 83,100

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	<input type="checkbox"/>							\$ -
Bonds	<input type="checkbox"/>							\$ -
Assessment	<input type="checkbox"/>							\$ -
Lease/Purchase	<input checked="" type="checkbox"/>	100.00%	\$ 83,100	\$ -	\$ -			\$ 83,100
Grant	<input type="checkbox"/>							\$ -
Other: _____	<input type="checkbox"/>							\$ -
Total Funding:	100.00%	\$ -	\$ 83,100	\$ -	\$ -	\$ -	\$ -	\$ 83,100

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Public Works Facility
 Department: Public Works
 Acct. Number: 10-800000

Departmental Priority: 6
 Organizational Priority: C&D

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

Description: In keeping with the recommendation of the 2007-2027 Comprehensive Plan and the subsequent Town Center Master Plan, the N.C. 9 General Development Plan and the N.C. 9 Corridor Master Plan, this project provides funding for the relocation of the Public Works Facility. The cost of this project is estimated to be 1.25 million and financing for construction is calculated at 4% over a twenty year loan period.

Justification: Relocating the Public Works Facility will allow for the highest and best use of the current facility location in the Town Center. The current site has limitations relative to size, is not well secured, and is not conducive or compatible with the surrounding uses. The relocation of the facility was highlighted in the most recent update of the Comprehensive Plan and is supported by the Asset Management Advisory Board.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
	Year 1 2019 - 2020	Year 3 2021 - 2022	Year 4 2022 - 2023				
	\$ 125,000	\$ 90,900	\$ 90,900		\$ 1,545,300	\$ 1,852,100	\$ 1,852,100

Milestones:	Recommended Time Schedule						Operating Budget Impact	
	2016 - 2017	2017 - 2018	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2018 - 2019	\$ -
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ -
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ -
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	\$ -
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Future Years	\$ -

Operating Budget Impact:

Salaries/Benefits
Professional Services

☐ Utilities
☐ Maintenance/Repair

☐
☐

Departmental Expenses
Capital Outlay

☐
☐

Project Costs:	Current Estimated Cost	Prior Year Costs	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
Planning/Design/Engineering	\$ 125,000		\$ 125,000					\$ 125,000
Land/ROW Acquisition								\$ -
Construction	\$ 1,818,000			\$ 90,900	\$ 90,900	\$ 90,900	\$ 1,545,300	\$ 1,818,000
Equipment								\$ -
Hardware/Software								\$ -
Total Project Costs:	\$ 1,943,000	\$ -	\$ 125,000	\$ 90,900	\$ 90,900	\$ 90,900	\$ 1,545,300	\$ 1,943,000
Total Operating Budget Costs:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ 1,943,000	\$ -	\$ 125,000	\$ 90,900	\$ 90,900	\$ 90,900	\$ 1,545,300	\$ 1,943,000

Source of Funds:	Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
Current Revenue <input checked="" type="checkbox"/>	6.00%	\$ 125,000					\$ 125,000
Bonds <input type="checkbox"/>							\$ -
Assessment <input type="checkbox"/>							\$ -
Lease/Purchase <input checked="" type="checkbox"/>	94.00%		\$ 90,900	\$ 90,900	\$ 90,900	\$ 1,545,300	\$ 1,818,000
Grant <input type="checkbox"/>							\$ -
Other: <input type="checkbox"/>							\$ -
Total Funding:	100.00%	\$ 125,000	\$ 90,900	\$ 90,900	\$ 90,900	\$ 1,545,300	\$ 1,943,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

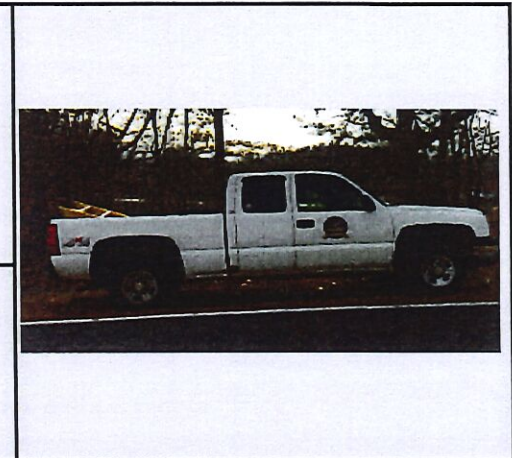
Project Title: Truck Replacement - 2003 Chevrolet
 Department: Public Works
 Acct. Number: 10-800000

Departmental Priority: 7
 Organizational Priority: C

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

Description: This project replaces the 2003 Chevrolet Pickup Truck.

Justification: The 2003 Chevrolet Pickup Truck has over a 119,000 miles and is 16 years old. Due to its age, its high mileage, and need for more frequent repairs, it is recommended that this truck be replaced.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2018 - 2019	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2019 - 2020	Year 3 2020 - 2021	Year 4 2021 - 2022	Year 5 2022 - 2023			
		\$ 45,000					\$ 45,000	\$ 45,000

Milestones:	Recommended Time Schedule						Operating Budget Impact	
	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2018 - 2019
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ -
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ -
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ -
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ -
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ -
								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 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	\$ 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 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	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

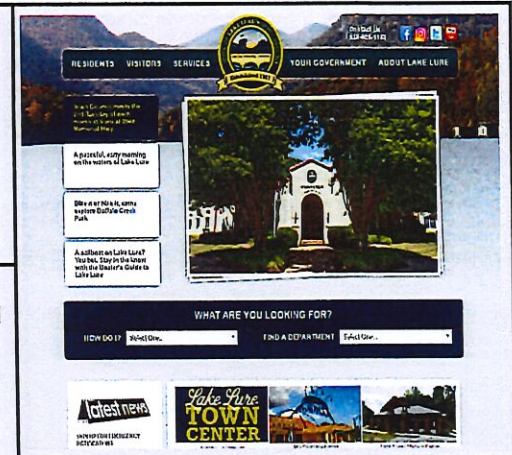
Project Title: Website Update and App Development
 Department: Economic Development
 Acct. Number: 10-800000

Departmental Priority: 1
 Organizational Priority: 6

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

Description: This project updates and replaces the Town of Lake Lure website as well as proposes the development of a Lake Lure App. More than half of the web traffic on the Town website now view their content from a handheld device. Unfortunately, the Town's web design is not mobile friendly and an update is now needed. It is estimated that the website update will cost approximately \$10,000 while the development of a Lake Lure App may cost an additional \$5,000.

Justification: In less than a decade, the way Americans communicate has changed dramatically. More than 90% own a cell phone. Mobile Apps, first introduced in 2008, have become an essential tool for how citizens interact with local government. Mobile apps offer a wide range of opportunities for delivering services, such as managing service requests and providing important information about the Town. Updating the website and providing an App will help continue the Board's desire to provide a more helpful and open means of communicating with residents and visitors.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2019 - 2020	Year 3 2020 - 2021	Year 4 2021 - 2022	Year 5 2022 - 2023			
	\$ 10,000	\$ 5,000					\$ 15,000	\$ 15,000

Recommended Time Schedule								Operating Budget Impact	
Milestones:				2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2018 - 2019	\$ -
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ -
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ -
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	\$ -
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	\$ -

Operating Budget Impact:

Salaries/Benefits
Professional Services☐
☐Utilities
Maintenance/Repair☐
☐Departmental Expenses
Capital Outlay☐
☐

Project Costs:

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

Current Estimated Cost	Prior Year Costs	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
								\$ -
								\$ -
								\$ -
								\$ -
\$ 15,000		\$ 10,000	\$ 5,000					\$ 15,000
\$ 15,000	\$ -	\$ 10,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
Total Project Costs:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Operating Budget Costs:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ 15,000	\$ 10,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000

Source of Funds:

Current Revenue
Bonds
Assessment
Lease/Purchase
Grant
Other: _____☒
☐
☐
☐
☐
☐

Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
100.00%	\$ 10,000	\$ 5,000					\$ 15,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
100.00%	\$ 10,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000

Total Funding:

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

Project Title: Duck Cove Properties Demolition
 Department: Community Development
 Acct. Number: 493000

Departmental Priority: A
 Organizational Priority:

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

Description: Anticipated Superior Court judgment requiring the Town to demolish the structure and stabilize the site at 177 Tryon Bay.

Justification: Ongoing Nuisance violation (since 2013). Structure onsite (single family dwelling) was condemned by Rutherford



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget 2018 - 2019	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 1 2019 - 2020	Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023			
\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ 165,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2018 - 2019	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ -
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	

Operating Budget Impact:

Salaries/Benefits
Professional Services☐
☐Utilities
Maintenance/Repair☐
☐Departmental Expenses
Capital Outlay☐
☒

Project Costs:

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

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
			\$ 165,000					\$ -
								\$ -
								\$ 165,000
								\$ -
								\$ -
Total Project Costs:	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000
Total Operating Budget Costs:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000

Source of Funds:

Current Revenue
Bonds
Assessment
Lease/Purchase
Grant
Other: General Fund allocation☐
☐
☐
☐
☐
☒

Percentage	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
100.00%		\$ 165,000					\$ 165,000
100.00%	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000

Total Funding:

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Street Light Replacment
 Department: Community Development
 Acct. Number: 493000

Departmental Priority: C
 Organizational Priority:

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

Description: Replacement of Human Scale lighting in Morse Park and other areas with full cut-off LED fixtures. Duke Power is already replacing streetlights as necessary with full cut-off LED fixtures at no charge.

Justification: 20007-2027 Comprehensive Plan Objective CA-1-4: Evaluate and improve current regulations to enhance the quality of the environment.
 Policy CA-1-4.1: Limit light and noise pollution
 (1) Develop a regulation to restrict light pollution, controlling foot-candles, specifying down-lighting, and a maximum height for cut-offs / directional parking and other light luminaries. A balance needs to be determined between public safety and illumination of business areas.

Picture/Graph/Chart

Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget 2018 - 2019	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 1 2019 - 2020	Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023			
\$ -	\$ -	\$ 40,000					\$ 40,000	\$ 40,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2018 - 2019	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	

Operating Budget Impact:

Salaries/Benefits
Professional Services☐
☐Utilities
Maintenance/Repair☐
☐Departmental Expenses
Capital 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				\$ 40,000					\$ 40,000
Hardware/Software									\$ -
Total Project Costs:	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Total Operating Budget Costs:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000

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 <input type="checkbox"/>	100.00%		\$ 40,000					\$ 40,000
Bonds <input type="checkbox"/>								\$ -
Assessment <input type="checkbox"/>								\$ -
Lease/Purchase <input checked="" type="checkbox"/>								\$ -
Grant <input type="checkbox"/>								\$ -
Other: <input type="checkbox"/>								\$ -
Total Funding:	100.00%	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000

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

Project Title: Vehicle Replacement
 Department: Community Development
 Acct. Number: 493000

Departmental Priority: C
 Organizational Priority:

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

Description: Replace 2003 Subaru Forester with 2014 or newer Ford Explorer 4WD vehicle

Justification: Community Department current Subaru vehicle has approximately 170,000 miles and is tenuous from a reliability



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget 2018 - 2019	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 1 2019 - 2020	Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023			
\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ -		\$ 32,000	\$ 32,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2018 - 2019	
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ 32,000
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ -
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	\$ -
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	

Operating Budget Impact:

Salaries/Benefits
Professional Services☐
☐Utilities
Maintenance/Repair☐
☐Departmental Expenses
Capital Outlay☐
☒

Project Costs:

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

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
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Costs:	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Operating Budget Costs:		\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ 32,000
Total Project Estimated Costs:	\$ 32,000	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ 32,000

Source of Funds:

Current Revenue
Bonds
Assessment
Lease/Purchase
Grant
Other: _____☐
☐
☐
☒
☐
☐

Percentage	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
							\$ -
							\$ -
100.00%		\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ 32,000
							\$ -
							\$ -
100.00%	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ 32,000

Total Funding:

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Parks, Recreations & Lake - Truck Replacement
 Department: Parks, Recreations & Lake
 Acct. Number:

Departmental Priority: 2
 Organizational Priority:

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

Description: This Chevrolet Silverado was purchased in July 2008, for the Lake Operations Director as a primary police and emergency response vehicle for town and lake emergencies. It is also used for hauling boats and lake supplies, as well as for travel to training and project management in and out of town.



Justification: This truck currently has over 155,000 miles on it. Due to the demanding uses of this truck (including as a Police and emergency services vehicle), it will soon become undependable in its current use, with high mileage and increasing maintenance cost. To achieve safety and reliability, it would better serve the town to replace it with a new smaller more economical vehicle and repurpose this truck to the new Parks & Recreations Coordinator, for parks/trail management and maintenance.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
	\$ 40,000						\$ 40,000	\$ 40,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	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"/>	2018 - 2019	
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	

Operating Budget Impact:

Salaries/Benefits
Professional Services☐
☐Utilities
Maintenance/Repair☐
☐Departmental Expenses
Capital Outlay☐
☐

Project Costs:

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

Current Estimated Cost	Prior Year Costs	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
								\$ -
								\$ -
								\$ -
\$ 40,000		\$ 40,000						\$ 40,000
								\$ -
\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Total Project Costs:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Operating Budget Costs:		\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Total Project Estimated Costs:		\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000

Source of Funds:

Current Revenue
Bonds
Assessment
Lease/Purchase
Grant
Other: _____☒
☐
☐
☐
☐
☐

Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
100.00%	\$ 40,000						\$ 40,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
100.00%	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000

Total Funding:

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Radio Replacement and Upgrade
 Department: Parks, Recreations & Lake
 Acct. Number:

Departmental Priority: 3
 Organizational Priority:

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

Description: This project replaces an 11 year old kenWood VHF TK-2180 hand held radio.

Justification: Based on a Federal and State mandate, all radio communications will be switched to the 800 MHz frequency. Rutherford County Sheriff's Department has started to convert to 800 MHz radios. Once completed, I will not be able to communicate with dispatch or Lake Lure Police Department without the updated radios. It is proposed that the Town update the current radios with EF Johnson Dual Band Radios. These radios are more efficient and has a much broader range than the current radios.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
	\$ 2,800		\$ -	\$ -	\$ -	\$ -	\$ 2,800	\$ 2,800

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2018 - 2019	
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	

Operating Budget Impact:

Salaries/Benefits
Professional Services☐
☐Utilities
Maintenance/Repair☐
☐Departmental Expenses
Capital Outlay☐
☐

Project Costs:

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

Current Estimated Cost	Prior Year Costs	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
								\$ -
								\$ -
								\$ -
		\$ 2,800		\$ -	\$ -	\$ -	\$ -	\$ 2,800
								\$ -
Total Project Costs:	\$ -	\$ 2,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,800
Total Operating Budget Costs:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ -	\$ 2,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,800

Source of Funds:

Current Revenue
Bonds
Assessment
Lease/Purchase
Grant
Other: _____☒
☐
☐
☐
☐
☐

Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
100.00%	\$ 2,800		\$ -	\$ -	\$ -	\$ -	\$ 2,800
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total Funding:	100.00%	\$ 2,800	\$ -	\$ -	\$ -	\$ -	\$ 2,800

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Marina Bay Boardwalk/Marina Replacement
 Department: Parks, Recreation & Lake
 Acct. Number:

Departmental Priority: 1
 Organizational Priority:

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

Description: Replacement of Town boardwalk around Marina Bay. This project will incorporate a new marina with additional slips. The current marina has 80 slips with 74 leased out and 90 people on a waiting list. With the new concept the town would build a marina with approximately 204 lease slips and 12 -15 hourly/day use slips. With the current 74 slip leases and the 90 people on the waiting list would fill 164 slips of the new marina. By combining the Boardwalk and Marina project together this project would pay for itself and generate additional revenue.



Justification: Current boardwalk is becoming dilapidated and unsafe. Aside from wood rot and weathering the footings are becoming unstable due to scour and pose a danger of collapsing. Boardwalk is part of the Town Center Master Plan and is an important means of moving people between the Town Center and Morse Park. An enhanced boardwalk would be safer and further enhance the aesthetic of the Marina. This project also is identified in the Comprehensive Plan as a priority.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	\$ 1,500,000	\$ 1,500,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2017 - 2018	
Planning/Preliminary Design	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2018 - 2019	
Engineering/Arch. Services	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	
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"/>	2021 - 2022	
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	

Operating Budget Impact:

Salaries/Benefits
Professional Services☐
☐Utilities
Maintenance/Repair☐
☐Departmental Expenses
Capital Outlay☐
☐

Project Costs:	Current Estimated Cost	Prior Year Costs	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
Planning/Design/Engineering									\$ -
Land/ROW Acquisition									\$ -
Construction			\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	\$ 1,500,000
Equipment									\$ -
Hardware/Software									\$ -
Total Project Costs:	\$ 1,500,000	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	\$ 1,500,000
Total Operating Budget Costs:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ 1,500,000	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	\$ 1,500,000

Source of Funds:	Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
Current Revenue	<input checked="" type="checkbox"/>							\$ -
Bonds	<input type="checkbox"/>							\$ -
Assessment	<input type="checkbox"/>							\$ -
Lease/Purchase @ 4%	<input checked="" type="checkbox"/>	100.00%	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	\$ 1,500,000
Grant	<input type="checkbox"/>							\$ -
Other: _____	<input type="checkbox"/>							\$ -
Total Funding:	100.00%	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	\$ 1,500,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Landscaping at the Morse Park Gardens Gazebo
 Department: Parks Recreation & Lake
 Acct. Number:

Departmental Priority: 4
 Organizational Priority:

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

Description:

This project would replace the landscaping behind and to either side of the gazebo. It will also include seawall repair under the boardwalk next to the gazebo.

Justification:

The walking path in Morse Park Gardens has been paved and some of the landscaping behind the gazebo has been destroyed. The area is in need of some rejuvenating. The area is highly used for weddings.

Picture/Graph/Chart

Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
\$. -	\$ 6,500						\$ 6,500	\$ 6,500

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	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"/>	2018 - 2019	
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	

Operating Budget Impact:

Salaries/Benefits
Professional Services☐☒Utilities
Maintenance/Repair☐☒Departmental Expenses
Capital Outlay☐☐

Project Costs:

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

Current Estimated Cost	Prior Year Costs	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Costs:	\$ -	\$ -	\$ 6,500	\$ -	\$ -	\$ -	\$ -	\$ 6,500
Total Operating Budget Costs:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ -	\$ -	\$ 6,500	\$ -	\$ -	\$ -	\$ -	\$ 6,500

Source of Funds:

Current Revenue
Bonds
Assessment
Lease/Purchase
Grant
Other: _____☒☐☐☐☐☐

Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
	\$ 6,500						\$ 6,500
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total Funding:	0.00%	\$ 6,500	\$ -	\$ -	\$ -	\$ -	\$ 6,500

Total Funding: 6500

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Exterior Renovations to Parks, Recreation & Lake Offices
 Department: Parks, Recreations & Lake
 Acct. Number:

Departmental Priority:
 Organizational Priority:

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

Description:

This project would remodel the exterior and property of the Parks, Recreation & Lake Department, Hydro and emergency operations facilities. Plans include replacing the vinyl siding with stucco siding to be in contrast with other town owned buildings. We would also include landscaping and paving the parking lot to enhance the beauty of the area and buildings.

Justification:

The interior of the Lake Operations Office was renovated to convert the building from living quarters into Town offices and an emergency operations center. The second phase of planning was to upgrade the outside to bring it into harmony with Town Hall. Interior renovation of this building was completed in 2010, and in 2015 this office was upgraded with an emergency generator system for the dam and emergency operations during extreme weather/disaster conditions. In 2016 the roof was replaced in red metal to further the trend to look like other town owned buildings.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
			\$ 50,000				\$ 50,000	\$ 50,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2017 - 2018	
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2018 - 2019	
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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 Cost	Prior Year Costs	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
\$ 50,000				\$ 50,000				\$ -
								\$ -
								\$ 50,000
								\$ -
								\$ -
Total Project Costs:	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Total Operating Budget Costs:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000

Source of Funds:

Current Revenue ☒
Bonds ☐
Assessment ☐
Lease/Purchase ☐
Grant ☐
Other: ☐

Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
100.00%			\$ 50,000				\$ 50,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total Funding:	100.00%	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Buffalo Creek Park Trailhead/Parking Lot
 Department: Parks Recreation & Lake
 Acct. Number:

Departmental Priority:
 Organizational Priority:

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

Description:	The Buffalo Creek Park Trailhead/Parking lot is still in the planning stages. The NC State Park system has purchased the property for the trailhead/parking lot. It is still uncertain at this time, who will fund the parking lot, or if it will be a joint effort between the State, Conserving Carolina and TOLL. The trailhead will have a kiosk/information board, parking lot and a one stall restroom.	Picture/Graph/Chart
Justification:		

Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
\$ -			\$ 150,000				\$ 150,000	\$ 150,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2017 - 2018	
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2018 - 2019	
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	

Operating Budget Impact:

Salaries/Benefits
Professional Services☐
☐Utilities
Maintenance/Repair☐
☒Departmental Expenses
Capital Outlay☐
☐

Project Costs:

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

Current Estimated Cost	Prior Year Costs	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Costs:	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000
Total Operating Budget Costs:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000

Source of Funds:

Current Revenue
Bonds
Assessment
Lease/Purchase
Grant
Other: _____☒
☐
☐
☐
☒
☐

Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
			\$ 150,000				\$ 150,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total Funding:	0.00%	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000

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

Project Title: Main Beach House Exterior Repairs
 Department: Beach and Marina
 Acct. Number: 10-800000

Departmental Priority:
 Organizational Priority:

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

Description: This project refreshes the exterior and replaces the roof of the Main Beach House.

Justification: Lake Lure Tours (LLT) has suggested as part of the Capital Improvement Plan to include refreshing the exterior of the Main Beach House and replacing the existing roof. LLT has developed design concepts of proposed changes to the Main Beach House exterior.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2023			
	\$ 20,000						\$ 20,000	\$ 20,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2018 - 2019	
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	
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"/>	2022 - 2023	
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	

Operating Budget Impact:

Salaries/Benefits
Professional Services☐
☐Utilities
Maintenance/Repair☐
☐Departmental Expenses
Capital Outlay☐
☐

Project Costs:

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

Current Estimated Cost	Prior Year Costs	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
								\$ -
								\$ -
\$ 20,000		\$ 20,000						\$ 20,000
								\$ -
								\$ -
Total Project Costs:	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Total Operating Budget Costs:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000

Source of Funds:

Current Revenue
Bonds
Assessment
Lease/Purchase
Grant
Other: _____☒
☐
☐
☐
☐
☐

Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
100.00%	\$ 20,000						\$ 20,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total Funding:	100.00%	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Cart Path Repair
 Department: Golf
 Acct. Number: 10-800000

Departmental Priority: 1
 Organizational Priority: 8

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

Description: This project replaces 1,450 linear feet of existing cart path over a period of five years. The areas of new path would be eight feet wide constructed of asphalt with new curbing where needed. The estimated cost is \$15.50 per linear foot with Lake Lure Golf Management paying for the gravel base.

Justification: The existing cart path system has been degrading for a number of years. The existing paths are too narrow to support golf carts and maintenance equipment creating a safety hazard. Many edges have crumbled due to inadequate sub-base preparation before installation.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000		\$ 25,000	\$ 30,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2019 - 2020	\$ 5,000
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ 5,000
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ 5,000
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	\$ 5,000
Award of Contract	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2023 - 2024	\$ 5,000
Construction/Purchase	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Future Years	\$ -

Operating Budget Impact:

Salaries/Benefits
Professional Services☐
☐Utilities
Maintenance/Repair☐
☐Departmental Expenses
Capital Outlay☐
☐

Project Costs:

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

Current Estimated Cost	Prior Year Costs	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2022 - 2023	Future Years	Project Total
								\$ -
								\$ -
\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000			\$ 20,000
								\$ -
								\$ -
Total Project Costs:	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ 20,000
Total Operating Budget Costs:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ 20,000

Source of Funds:

Current Revenue
Bonds
Assessment
Lease/Purchase
Grant
Other: _____☒
☐
☐
☐
☐
☐

Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
100.00%	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000		\$ 25,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total Funding:	100.00%	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ 25,000

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

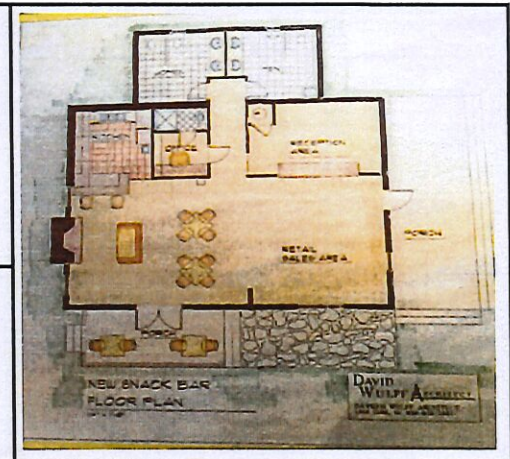
Project Title: Clubhouse Remodel
 Department: Golf
 Acct. Number: 10-800000

Departmental Priority: 3
 Organizational Priority: 18

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

Description: This project remodels the inside of the Historic Clubhouse - replacing all the original flooring, adding a unisex shower, dedicated office space and a future food service area. The remodeling plan was designed by David Wulff. First year costs include framing, plumbing, flooring and electric work. Year two construction completes the food service area.

Justification: The flooring, carpet and tiles are all worn and in need of replacement. Adding a shower meets two needs, first to provide an emergency wash facility for employees using certain chemicals and protectants and second, for patrons choosing to shower after playing golf on a hot day. The office space and food service area all are designed to improve the functionality of the historic clubhouse.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
	\$ 11,500	\$ 5,000					\$ 16,500	\$ 16,500

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2016 - 2017	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2018 - 2019	
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ -
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ -
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"/>	2022 - 2023	\$ -
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
Planning/Design/Engineering									\$ -
Land/ROW Acquisition									\$ -
Construction	\$ 16,500		\$ 11,500	\$ 5,000					\$ 16,500
Equipment									\$ -
Hardware/Software									\$ -
Total Project Costs:	\$ 16,500	\$ -	\$ 11,500	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 16,500
Total Operating Budget Costs:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ 16,500	\$ -	\$ 11,500	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 16,500

Source of Funds:	Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
Current Revenue <input checked="" type="checkbox"/>		\$ 11,500	\$ 5,000					\$ 16,500
Bonds <input type="checkbox"/>								\$ -
Assessment <input type="checkbox"/>								\$ -
Lease/Purchase <input type="checkbox"/>								\$ -
Grant <input type="checkbox"/>								\$ -
Other: <input type="checkbox"/>								\$ -
Total Funding:	0.00%	\$ 11,500	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 16,500

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

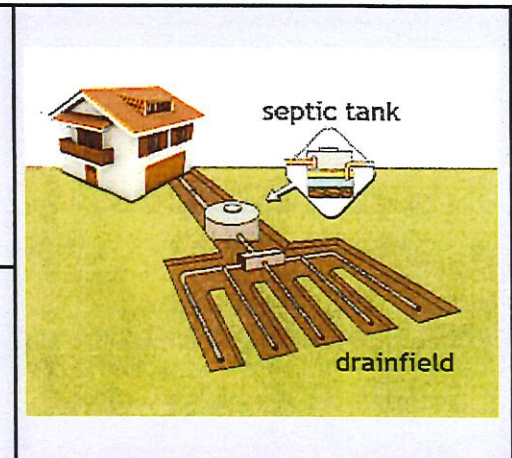
Project Title: Septic System Replacement and Grease Trap
 Department: Golf
 Acct. Number: 10-800000

Departmental Priority: 4
 Organizational Priority: 19

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

Description: This project replaces the septic system and adds a grease trap so that food service is possible at the historic Clubhouse. Cost includes new permitting, design, septic tank, grease trap, pumping system and leach field as required by the State of North Carolina.

Justification: Public sewer is not available at the Clubhouse. Therefore, a new septic system with grease trap must be permitted and installed for food service activities to be added. Not having food service for larger outings, parties and during general golf play is a major stumbling block to increasing revenue and play at the golf course.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
	\$ 20,000						\$ 20,000	\$ 20,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Future Years			\$
Planning/Preliminary Design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ 20,000
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
Land/ROW/Acquisition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ -
Award of Contract	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	\$ -
Construction/Purchase	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
Planning/Design/Engineering	\$ 2,000		\$ 2,000						\$ 2,000
Land/ROW Acquisition									\$ -
Construction	\$ 18,000		\$ 18,000						\$ 18,000
Equipment									\$ -
Hardware/Software									\$ -
Total Project Costs:	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Total Operating Budget Costs:			\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000

Source of Funds:	Percentage	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2022 - 2023	Future Years	Project Total
Current Revenue <input checked="" type="checkbox"/>	100.00%	\$ 20,000						\$ 20,000
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%	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Clubhouse Front Porch Repair
 Department: Golf
 Acct. Number: 10-800000

Departmental Priority: 5
 Organizational Priority: C

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

Description: This project replaces the 160 square feet front porch on the 1935 Historic Clubhouse. The cost to replace the porch is an estimate based on condition of the subfloor and supports.

Justification: The front porch of the Clubhouse needs to be replaced due to buckling and structural rot. The floor is estimated to be over 50 years old and the outside elements have caused the wood to deteriorate, creating a safety hazard for customers.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2019 - 2020	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Year 5 2023 - 2024			
		\$ 5,000					\$ 5,000	\$ 5,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023		
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ -
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ 5,000
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ -
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	\$ -
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023- 2024	Future Years	Project Total
Planning/Design/Engineering									\$ -
Land/ROW Acquisition									\$ -
Construction	\$ 5,000			\$ 5,000					\$ 5,000
Equipment									\$ -
Hardware/Software									\$ -
Total Project Costs:	\$ 5,000	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000
Total Operating Budget Costs:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ 5,000	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000

Source of Funds:	Percentage	Budget 2019 - 2020	Budget 2020- 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
Current Revenue <input checked="" type="checkbox"/>	100.00%		\$ 5,000					\$ 5,000
Bonds <input type="checkbox"/>								\$ -
Assessment <input type="checkbox"/>								\$ -
Lease/Purchase <input type="checkbox"/>								\$ -
Grant <input type="checkbox"/>								\$ -
Other: Powell Bill <input type="checkbox"/>								\$ -
Total Funding:	100.00%	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Equipment Replacement
 Department: Golf
 Acct. Number: 10-800000

Departmental Priority: 6
 Organizational Priority: C

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

Description: This project replaces five pieces of equipment at the golf course (general mower, fairway mower, greens mower, sprayer, and aerator). The estimated cost of this equipment is based on a 5 year fair market value lease of \$2,849 per month plus tax.

Justification: In the past, used equipment has been purchased for the golf course with some success, however due to the age, maintenance history and cost, the Town should consider purchasing new equipment through a leasing program. This ensures that the equipment is properly maintained, safe and reliable and can be replaced in a reasonable time frame in order to maximize trade-in values.



Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

		Unappropriated Subsequent Years						
Total Appropriations To Date		Year 1 2019 - 2020	Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023	Future Years	Total Requested Funds	Total Project Cost
		\$ 36,660	\$ 36,660	\$ 36,660	\$ 36,660	\$ 36,660	\$ 183,300	\$ 183,300

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	Future Years
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ -
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ 36,600
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ 36,600
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ 36,600
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$ -

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 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
Planning/Design/Engineering									\$ -
Land/ROW Acquisition									\$ -
Construction									\$ -
Equipment		\$ 25,000		\$ 36,660	\$ 36,660	\$ 36,660	\$ 36,660	\$ 36,660	\$ 183,300
Hardware/Software									\$ -
Total Project Costs:	\$ -	\$ 25,000	\$ -	\$ 36,660	\$ 36,660	\$ 36,660	\$ 36,660	\$ 36,660	\$ 183,300
Total Operating Budget Costs:			\$ -	\$ 36,600	\$ 36,600	\$ 36,600	\$ 36,600	\$ -	\$ 146,400
Total Project Estimated Costs:	\$ -	\$ 25,000	\$ -	\$ 73,260	\$ 73,260	\$ 73,260	\$ 73,260	\$ 36,660	\$ 329,700

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	<input type="checkbox"/>							\$ -
Bonds	<input type="checkbox"/>							\$ -
Assessment	<input type="checkbox"/>							\$ -
Lease/Purchase	<input checked="" type="checkbox"/>	100.00%	\$ 25,000	\$ 36,660	\$ 36,660	\$ 36,660	\$ 36,660	\$ 208,300
Grant	<input type="checkbox"/>							\$ -
Other: _____	<input type="checkbox"/>							\$ -
Total Funding:	100.00%	\$ 25,000	\$ 36,660	\$ 36,660	\$ 36,660	\$ 36,660	\$ 36,660	\$ 208,300

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Study of creekbank erosion for repairs
Department: Golf
Acct. Number: 10-800000

Departmental Priority: 4
Organizational Priority: 19

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

Description: Engineering study for rebuilding eroded creekbanks and pipes in need of replacement. Estimated cost without any consultation of a professional engineering firm

Justification: The torrential rains in 2018 played havoc on the entirety of the creekbank through the length of the course. Some areas are encroaching toward the existing main irrigation line, other areas are a danger to golfers. The existing large pipes in two areas are rotting causing holes which are a danger and the one cart crossing that involves a pipe is becoming a danger also. This study should provide the information for any permitting required, availability of grants for funding and layout any work that can be done in-house.

Project Status: Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2018 - 2019	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2019 - 2020	Year 3 2020 - 2021	Year 4 2021 - 2022	Year 5 2022 - 2023			
	\$ 20,000						\$ 20,000	\$ 20,000

WATER AND SEWER FUND
CAPITAL 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 19-20	FY 20-21	FY 21-22	FY 22-23	FUTURE	TOTAL
Firefly Cove Well System	1	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Water Tank Maintenance	3	\$ -	\$ -	\$ -	\$ 18,200	\$ -	\$ 18,200
Water Line Replacement	C	\$ -	\$ 155,000	\$ 200,000			\$ 355,000
TOTALS		\$ 75,000	\$ 155,000	\$ 200,000	\$ 18,200	\$ -	\$ 448,200
Expenditure Classifications							
Planning/Design/Engineering		\$ -	\$ 20,000	\$ 10,000			\$ 30,000
Land		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 75,000	\$ 135,000	\$ 190,000	\$ 18,200		\$ 418,200
Equipment		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Hardware/Software		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS		\$ 75,000	\$ 155,000	\$ 200,000	\$ 18,200	\$ -	\$ 448,200
Revenue Classifications							
Operating Revenues - Water		\$ 75,000	\$ 155,000	\$ 20,000	\$ 18,200	\$ -	\$ 268,200
Operating Funds - Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt/Financing		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS		\$ 75,000	\$ 155,000	\$ 20,000	\$ 18,200	\$ -	\$ 268,200

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Firefly Cove Well System
 Department: Water
 Acct. Number: 10-800000

Departmental Priority:
 Organizational Priority:

Purpose: th, Safety and We ☐ Mandate ☐ Renovation/Replacement ☒ Expansion ☐

Description: This project develops anengineered solution to provide a safe and consistant water supply to Firefly Cove in case of the failure of the one well which supplies water to area. Estimated .

Justification: The Firefly Cove water system operates completely off one well. The system was originally a two well system, however, one of the wells was taken out of service after test showed that the water was not safe to use. If the one well were to fail, the 36 homes in this area would only have a few days of reserve water supply.

Project Status: Unfunded ☒ ☐ Funded ☐

Total Appropriations To Date	Year 1 2019 - 2020	Year 2 2020 - 2021	Year 3 2021 - 2022	Future Years	Total Requested Funds	Total Project Cost
	\$ 75,000				\$ 75,000	\$ 75,000

Milestones:

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

2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	Operating Budget Impact	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ -
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ -
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	\$ -

Operating Budget Impact:

☐

Utilities

☐

Departmental Expenses

☐☐

Maintenance/Repair

☐

Capital Outlay

☐

Project Costs:

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

Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
						\$ -
						\$ -
						\$ -
\$ 75,000						\$ 75,000
						\$ -
\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000

Total Project Costs:

Total Operating Budget Costs:

Total Project Estimated Costs:

Source of Funds:

Current Revenue
 Bonds
 Assessment
 Lease/Purchase
 Grant
 Other: _____

Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Budget 2023 - 2024	Future Years	Project Total
<input checked="" type="checkbox"/> 75,000						\$ 75,000
<input type="checkbox"/>						\$ -
<input type="checkbox"/>						\$ -
<input type="checkbox"/>						\$ -
<input type="checkbox"/>						\$ -
<input type="checkbox"/>						\$ -
\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000

Total Funding:

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: **Water Line Replacement-Harris Road & Jack London Rd.**
 Department: **Water**
 Acct. Number: **10-800000**

Departmental Priority: **3**
 Organizational Priority: **C**

Purpose: th, 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 2019-2020 includes the replacement of water lines along Harris Road and Jack London Road.

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	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
	Year 1 2019 - 2020	Year 2 2020 - 2021	Year 3 2021 - 2022	Year 4 2022 - 2023			
			\$ 155,000	\$ -	\$ -	\$ 155,000	\$ 155,000

Milestones:

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

						Operating Budget Impact	
2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2017 - 2018	
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2018 - 2019	\$ -
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2019 - 2020	\$ -
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2021 - 2022	\$ 155,000
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Future Years	\$ -

Operating Budget Impact:

☐
☐

Utilities
 Maintenance/Repair

☐
☐

Departmental Expenses
 Capital Outlay

☐
☐

Project Costs:

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

Prior Year Costs	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
							\$ -
							\$ -
Total Project Costs:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Operating Budget Costs:	\$ -	\$ -	\$ -	\$ -	\$ 155,000	\$ -	\$ 155,000
Total Project Estimated Costs:	\$ -	\$ -	\$ -	\$ -	\$ 155,000	\$ -	\$ 155,000

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
<input checked="" type="checkbox"/> 100.00%					\$ 155,000		\$ 155,000
<input type="checkbox"/>							\$ -
<input type="checkbox"/>							\$ -
<input type="checkbox"/>							\$ -
<input type="checkbox"/>							\$ -
<input type="checkbox"/>							\$ -
Total Funding:	100.00%	\$ -	\$ -	\$ -	\$ 155,000	\$ -	\$ 155,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

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

Departmental Priority: 3
 Organizational Priority: C

Purpose: th, Safety and We ☒ Renovation/Replacement ☒ Expansion ☐

Description: This project inspects and cleans the water system storage tanks. 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 ☐ Funded ☐

Total Appropriations To Date	Year 4 2022 - 2023	Future Years	Total Requested Funds	Total Project Cost
	\$ 18,200	\$ -	\$ 18,200	\$ 18,200

Milestones:	2020 - 2021	2021 - 2022	2022 - 2023	Operating Budget Impact	
Planning/Preliminary Design	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Engineering/Arch. Services	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ -
Land/ROW/Acquisition	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
Award of Contract	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2021 - 2022	\$ -
Construction/Purchase	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Future Years	\$ -

Operating Budget Impact: ☐ ☐ Departmental Expenses ☐
☐ ☐ Capital Outlay ☐

Project Costs:	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Planning/Design/Engineering					\$ -
Land/ROW Acquisition					\$ -
Construction					\$ -
Equipment					\$ -
Hardware/Software					\$ -
Total Project Costs:	\$ -	\$ -	\$ -	\$ -	\$ -
Total Operating Budget Costs:	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ -	\$ -	\$ -	\$ -	\$ -

Source of Funds:	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Current Revenue	<input type="checkbox"/>				\$ -
Bonds	<input type="checkbox"/>				\$ -
Assessment	<input type="checkbox"/>				\$ -
Lease/Purchase	<input type="checkbox"/>				\$ -
Grant	<input type="checkbox"/>				\$ -
Other:	<input type="checkbox"/>				\$ -
Total Funding:	\$ -	\$ -	\$ -	\$ -	\$ -

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

Project Title:	Water Line Replacement-Luther Burbanks Drive	Departmental Priority:	3
Department:	Water	Organizational Priority:	C
Acct. Number:	10-800000		

Purpose: th, Safety and We ☐ 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. This project replaces approximately 4,744' of 2" watermain with 6" ductile iron pipe.

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



Project Status: Unfunded ☐ Funded ☐

Total Appropriations To Date	Year 3 2021 - 2022	Future Years	Total Requested Funds	Total Project Cost
	\$ 200,000	\$ -	\$ 200,000	\$ 200,000

Milestones:

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

2019 - 2020	2020 - 2021	2021 - 2022	Operating Budget Impact	
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2019 - 2020	\$ -
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2021 - 2022	\$ 200,000
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Future Years	\$ -

Operating Budget Impact:

☐ Departmental Expenses ☐
☐ Capital Outlay ☐

Project Costs:

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

Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Total Project Costs:	\$ -	\$ -	\$ -	\$ -
Total Operating Budget Costs:	\$ -	\$ 200,000	\$ -	\$ 200,000
Total Project Estimated Costs:	\$ -	\$ 200,000	\$ -	\$ 200,000

Source of Funds:

Current Revenue
 Bonds
 Assessment
 Lease/Purchase
 Grant
 Other: _____

Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
<input type="checkbox"/>		\$ 200,000		\$ 200,000
<input type="checkbox"/>				\$ -
<input type="checkbox"/>				\$ -
<input type="checkbox"/>				\$ -
<input type="checkbox"/>				\$ -
<input type="checkbox"/>				\$ -
Total Funding:	\$ -	\$ 200,000	\$ -	\$ 200,000

ELECTRIC FUND
CAPITAL EXPENDITURES

720000 - ELECTRIC OPERATIONS

CAPITAL SUMMARY

The Town of Lake Lure's Hydroelectric Department is responsible for the Dam Hydroelectric System and the wastewater system. The primary responsibility in managing the hydroelectric system is to maximize electricity generation while controlling the level of the lake.

PROJECT DESCRIPTION	PRIORITY CODE	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FUTURE	TOTAL
Replace Bearings-Small Generat	1	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Head Gate Hoist Replacement	2	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Penstock Repairs	3	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Penstock Rebuild		\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
Emergency Shutdown-Generato	4	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Ceiling Repair		\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Automate Trash Gate		\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000
Automate Taintor Gates		\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Lighting-Taintor Gates		\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Lighting-Powerhouse		\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Stream Gauges	5	\$ 25,000	\$ 50,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 100,000
Lake Level System	6	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
SCADA System		\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Dredge Tailrace	7	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Replace Runners/Impellers		\$ -	\$ -	\$ -	\$ 200,000	\$ 400,000	\$ -	\$ 600,000
Update OMI Manual		\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 100,000
Install Meters		\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Turbine Water Seal	C	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Install Fans	C	\$ -	\$ 30,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 50,000
Storage/Mezzanine	C	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Structural Supports-Power House	C	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Tainter Gate Hoist Cover	D	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ 90,000
Rebuild Staircase-PRL Building	D	\$ -	\$ 30,000	\$ -	\$ 125,000	\$ -	\$ -	\$ 155,000
Beautification	D	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ 90,000
TOTALS		\$ 430,000	\$ 415,000	\$ 385,000	\$ 465,000	\$ 450,000	\$ -	\$ 2,145,000

Expenditure Classifications

Planning/Design/Engineering	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 150,000
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 430,000	\$ 365,000	\$ 335,000	\$ 415,000	\$ 450,000	\$ -	\$ 1,995,000
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Hardware/Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS	\$ 430,000	\$ 415,000	\$ 385,000	\$ 465,000	\$ 450,000	\$ -	\$ 2,145,000

Revenue Classifications

Operating Revenues - General				\$	-	\$	-	\$	-	\$	-
Operating Funds - Powell Bill	\$	-	\$	-	\$	-	\$	-	\$	-	\$
Debt/Financing										\$	-
Grant	\$	-	\$	-	\$	-	\$	-	\$	-	\$
Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$
TOTALS	\$	-	\$	-	\$	-	\$	-	\$	-	\$

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

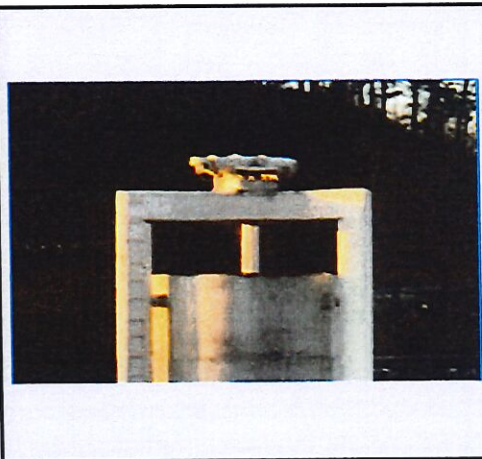
Project Title: Head Gate Hoist Replacement
 Department: Electric Operations
 Acct. Number: 56-800000

Departmental Priority: 1
 Organizational Priority: 1

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

Description: This project repairs the original head gate hoist at the hydroelectric dam. The head gate hoist allows staff to raise and lower the intake gate in order to shut off or allow water into the penstock.

Justification: The hoist and cable are original to the dam and during use the motor makes grinding sounds and pulls high amps, often kicking the breakers at the plant. The engineer for the dam has advised the Town to immediately replace this equipment due to safety concerns.



Project Status: ☒ Unfunded ☐ Funded ☐

Total Appropriations To Date	Year 3 2021 - 2022	Year 4 2022 - 2023	Future Years	Total Requested Funds	Total Project Cost
				\$ -	\$ -

Milestones:

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

2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	Operating Budget Impact	
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		\$ -
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ -
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ -
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	\$ -
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	\$ -

Operating Budget Impact:

<input type="checkbox"/> Utilities	<input type="checkbox"/> Departmental Expenses	<input type="checkbox"/>
<input type="checkbox"/> Maintenance/Repair	<input type="checkbox"/> Capital Outlay	<input type="checkbox"/>

Project Costs:

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

Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
					\$ -
					\$ -
\$ 300,000					\$ 300,000
					\$ -
					\$ -
Total Project Costs:	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Total Operating Budget Costs:	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Estimated Costs:	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

Source of Funds:

Current Revenue
 Bonds
 Assessment
 Lease/Purchase
 Grant
 Other:

Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
<input checked="" type="checkbox"/>					\$ -
<input type="checkbox"/>					\$ -
<input type="checkbox"/>					\$ -
<input type="checkbox"/>					\$ -
<input type="checkbox"/>					\$ -
<input type="checkbox"/>					\$ -
Total Funding:	\$ -	\$ -	\$ -	\$ -	\$ -

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

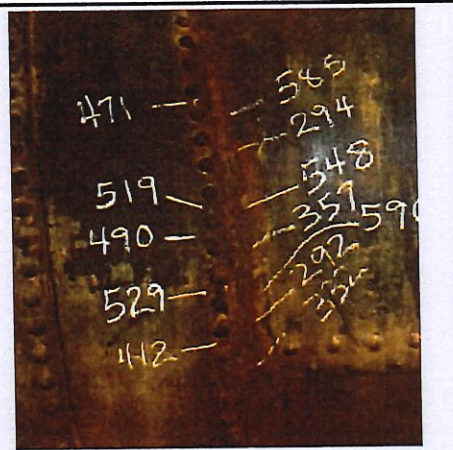
Project Title: Penstock Repairs
 Department: Electric Operations
 Acct. Number: 56-800000

Departmental Priority: 2
 Organizational Priority: 2

Purpose: ☐ th, Safety and Wellfare ☐ Renovation/Replacement ☒ Expansion ☐

Description: This project repairs areas of the penstock.

Justification: Due to age and the environment, the penstock is deteriorating at some of the joints. During the last inspection, it was determined that sections of the penstock would have to be repaired by welding in place rolled steel, adding bulk to the weakened areas. After this work is completed, epoxy must be reapplied to the areas within the penstock.



Project Status: ☒ Unfunded ☐ Funded ☐

Total Appropriations To Date	Year 1 2019 - 2020	Year 4 2022 - 2023	Future Years	Total Requested Funds	Total Project Cost
	\$ 150,000			\$ 150,000	\$ 150,000

Milestones:

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

2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Operating Budget Impact

2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	Future Years
\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -

Operating Budget Impact:

☐ Utilities ☐ Departmental Expenses ☐
☐ Maintenance/Repair ☐ Capital Outlay ☐

Project Costs:

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

Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
					\$ -
					\$ -
\$ 150,000					\$ 150,000
					\$ -
					\$ -
\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Total Project Costs:

Total Operating Budget Costs:

Total Project Estimated Costs:

Source of Funds:

Current Revenue
 Bonds
 Assessment
 Lease/Purchase
 Grant
 Other:

Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
<input checked="" type="checkbox"/>					\$ -
<input type="checkbox"/>					\$ -
<input type="checkbox"/>					\$ -
<input type="checkbox"/>					\$ -
<input type="checkbox"/>					\$ -
<input type="checkbox"/>					\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Total Funding:

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

Project Title: Butterfly Valves Automation
 Department: Electric Operations
 Acct. Number: 56-800000

Departmental Priority: 4
 Organizational Priority: 4

Purpose: th, Safety and Well-being ☐ Renovation/Replacement ☐ Expansion ☒

Description: This project automates the closing of the butterfly valves on Generators #1 and #2.

Justification: Closing the water to the generators requires two staff members. In an emergency, it would be difficult to close them quickly especially when working alone. The valves need rehabilitating and the addition of an automated emergency control that would allow one staff member to shut the water down in case of an emergency.



Project Status: Unfunded ☒ ☐ Funded ☐

Total Appropriations To Date	Year 1 2019 - 2020	Year 4 2023 - 2024	Future Years	Total Requested Funds	Total Project Cost
	\$ 50,000			\$ 50,000	\$ 50,000

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

Project Title: Turbine Water Seal
 Department: Electric Operations
 Acct. Number: 56-800000

Departmental Priority: 6
 Organizational Priority: C

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

Description: ASK JOHN

Justification:

Project Status: Unfunded ☒ ☐ Funded ☐

Total Appropriations To Date	Year 1 2019 - 2020	Year 4 2022 - 2023	Future Years	Total Requested Funds	Total Project Cost
	\$ 35,000			\$ 35,000	\$ 35,000

Milestones:

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

2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	Operating Budget Impact	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ -
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ -
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	\$ -
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	\$ -

Operating Budget Impact:

☐ Utilities ☐ Departmental Expenses ☐
☐ Maintenance/Repair ☐ Capital Outlay ☐

Project Costs:

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

Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
					\$ -
					\$ -
\$ 35,000					\$ 35,000
					\$ -
					\$ -
\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000

Total Project Costs:

Total Operating Budget Costs:

Total Project Estimated Costs:

Source of Funds:

Current Revenue
Bonds
Assessment
Lease/Purchase
Grant
Other:

Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
<input checked="" type="checkbox"/> 35,000					\$ 35,000
<input type="checkbox"/>					\$ -
<input type="checkbox"/>					\$ -
<input type="checkbox"/>					\$ -
<input type="checkbox"/>					\$ -
<input type="checkbox"/>					\$ -
\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000

Total Funding:

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

Project Title: Turbine Gate Platform - Electric
 Department: Electric Operations
 Acct. Number: 56-800000

Departmental Priority: 7
 Organizational Priority: C

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

Description:	This would put power and lights out on flood gates.	
Justification:		

Project Status: Unfunded ☒ Funded ☐

Total Appropriations To Date	Year 1 2019 - 2020	Year 4 2022 - 2023	Future Years	Total Requested Funds	Total Project Cost
	\$ 14,000			\$ 14,000	\$ 14,000

Milestones:	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	Operating Budget Impact	
Planning/Preliminary Design	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ 14,000
Engineering/Arch. Services	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
Land/ROW/Acquisition	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ -
Award of Contract	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	\$ -
Construction/Purchase	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	\$ -

Operating Budget Impact: ☐ Utilities ☐ Departmental Expenses ☐
☐ Maintenance/Repair ☐ Capital Outlay ☐

Project Costs:	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
Planning/Design/Engineering						\$ -
Land/ROW Acquisition						\$ -
Construction	\$ 14,000					\$ 14,000
Equipment						\$ -
Hardware/Software						\$ -
Total Project Costs:	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ 14,000
Total Operating Budget Costs:	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ 14,000
Total Project Estimated Costs:	\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ 28,000

Source of Funds:	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
Current Revenue	<input checked="" type="checkbox"/> 14,000					\$ 14,000
Bonds	<input type="checkbox"/>					\$ -
Assessment	<input type="checkbox"/>					\$ -
Lease/Purchase	<input type="checkbox"/>					\$ -
Grant	<input type="checkbox"/>					\$ -
Other:	<input type="checkbox"/>					\$ -
Total Funding:	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ 14,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Structural Supports - Power House
 Department: Electric Operations
 Acct. Number: 56-800000

Departmental Priority: 8
 Organizational Priority: C

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

Description:

Justification:

Project Status: Unfunded ☒ ☐ Funded ☐

Total Appropriations To Date	Year1 2019- 2020	Year 4 2022 - 2023	Future Years	Total Requested Funds	Total Project Cost
	\$ 30,000			\$ 30,000	\$ 30,000

Milestones:	2019 - 2020		2020 - 2021		2021 - 2022		2022 - 2023		Operating Budget Impact	
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ 30,000
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ -
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	\$ -
Construction/Purchase	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	\$ -

Operating Budget Impact: ☐ Utilities ☐ Departmental Expenses ☐
☐ Maintenance/Repair ☐ Capital Outlay ☐

	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
Project Costs:						
Planning/Design/Engineering						\$ -
Land/ROW Acquisition						\$ -
Construction	\$ 30,000					\$ 30,000
Equipment						\$ -
Hardware/Software						\$ -
Total Project Costs:	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Total Operating Budget Costs:	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Total Project Estimated Costs:	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000

	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
Source of Funds:						
Current Revenue	<input checked="" type="checkbox"/> 30,000					\$ 30,000
Bonds	<input type="checkbox"/>					\$ -
Assessment	<input type="checkbox"/>					\$ -
Lease/Purchase	<input type="checkbox"/>					\$ -
Grant	<input type="checkbox"/>					\$ -
Other:	<input type="checkbox"/>					\$ -
Total Funding:	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000

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

Project Title: Tainter Gate Hoist Cover
 Department: Electric Operations
 Acct. Number: 56-800000

Departmental Priority: 9
 Organizational Priority: D

Purpose: ☐ th, Safety and Wellfare ☐ Renovation/Replacement ☐ Expansion ☒

Description: This project constructs a cover over the floodgate hoists, chains and motors and installs lighting on the platform.

Justification: The hoists, chains and motors to the floodgates are out in the open and subjected to the weather. In order to protect the equipment from the elements and increase its longevity, as well as to protect the employees when working at the floodgates, it is recommended that the area be covered and sufficient lighting be installed.



Project Status: Unfunded ☒ ☐ Funded ☐

Total Appropriations To Date	Year 1 2019 - 2020	Year 5 2022 - 2023	Future Years	Total Requested Funds	Total Project Cost
		\$ 87,000		\$ 87,000	\$ 87,000

Milestones:	2019 - 2020		2020 - 2021		2021 - 2022		2022 - 2023		Operating Budget Impact	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ -
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ -
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ -
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2022 - 2023	\$ 87,000
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Future Years	\$ -

Operating Budget Impact: ☐ Utilities ☐ Departmental Expenses ☐
☐ Maintenance/Repair ☐ Capital Outlay ☐

Project Costs:	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
Planning/Design/Engineering						\$ -
Land/ROW Acquisition						\$ -
Construction				\$ 87,000		\$ 87,000
Equipment						\$ -
Hardware/Software						\$ -
Total Project Costs:	\$ -	\$ -	\$ -	\$ 87,000	\$ -	\$ 87,000
Total Operating Budget Costs:	\$ -	\$ -	\$ -	\$ 87,000	\$ -	\$ 87,000
Total Project Estimated Costs:	\$ -	\$ -	\$ -	\$ 174,000	\$ -	\$ 174,000

Source of Funds:	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
Current Revenue	<input checked="" type="checkbox"/>			\$ 87,000		\$ 87,000
Bonds	<input type="checkbox"/>					\$ -
Assessment	<input type="checkbox"/>					\$ -
Lease/Purchase	<input type="checkbox"/>					\$ -
Grant	<input type="checkbox"/>					\$ -
Other:	<input type="checkbox"/>					\$ -
Total Funding:	\$ -	\$ -	\$ -	\$ 87,000	\$ -	\$ 87,000

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

Project Title: Aerial Lift
 Department: Electric Operations
 Acct. Number: 56-800000

Departmental Priority: 10
 Organizational Priority: D

Purpose: th, Safety and Well-being ☐ Renovation/Replacement ☐ Expansion ☒

Description: This project proposes the purchase of an aerial lift for the hydroelectric dam. The lift would be used for inspections, repairs, and installation of new equipment. The lift proposed, could also be shared with other departments. The aerial lift is estimated to cost approximately \$125,000 and is financed at four percent over a ten year period.

Justification: Operating and maintaining a ninety year old dam requires the use of unique pieces of equipment. The aerial lift would be used to perform inspections of the hoist, repair and paint the walls, and help with the installation of new lighting and other smaller equipment. The aerial lift proposed, is unique also in that it has to be light enough to be placed on the existing concrete floor.



Project Status: Unfunded ☒ Funded ☐

Total Appropriations To Date	Year 3 2021 - 2022	Year 4 2022 - 2023	Future Years	Total Requested Funds	Total Project Cost
		\$ 125,000		\$ 125,000	\$ 125,000

Operating Budget Impact:	<input type="checkbox"/> Utilities	<input type="checkbox"/> Departmental Expenses	<input checked="" type="checkbox"/>
	<input type="checkbox"/> Maintenance/Repair	<input checked="" type="checkbox"/> Capital Outlay	<input type="checkbox"/>

Source of Funds:	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Budget 2022 - 2023	Future Years	Project Total
Current Revenue	<input type="checkbox"/>					\$ -
Bonds	<input type="checkbox"/>					\$ -
Assessment	<input type="checkbox"/>					\$ -
Lease/Purchase	<input checked="" type="checkbox"/>			\$ 125,000	\$ -	\$ 125,000
Grant	<input type="checkbox"/>					\$ -
Other:	<input type="checkbox"/>					\$ -
Total Funding:	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ 125,000