

GENERAL FUND  
EXPENDITURES

434000 - FIRE

## 434000 - FIRE SUMMARY

The Fire Department for the Town of Lake Lure assists the public in the protection of life and property by minimizing the impact of fire and potential disasters or events that affect the community and environment.

PROJECT DESCRIPTION	PRIORITY CODE	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FUTURE	TOTAL
Public Safety Facility	11	\$ 165,000	\$ 218,400	\$ 136,800	\$ 136,800	\$ 136,800	\$ 4,993,200	\$ 5,787,000
Generator Replacement	12	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,000
SCBA Apparatus Replacement	A&C	\$ -	\$ 26,000	\$ 26,000	\$ -	\$ -	\$ -	\$ 52,000
Utility Terrain Vehicle	C	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Ladder Truck	D	\$ -	\$ -	\$ 26,000	\$ 26,000	\$ 26,000	\$ 26,000	\$ 104,000
Vehicle Replacement - Tahoe	C	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000
Refurbish Fire Boat	C	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Vehicle Replacement - Pumper	C	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Vehicle Replacement - Dodge	C	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 90,000
<b>TOTALS</b>		\$ 183,000	\$ 264,400	\$ 188,800	\$ 162,800	\$ 202,800	\$ 5,809,200	\$ 6,811,000
<b>Expenditure Classifications</b>								
Planning/Design/Engineering		\$ 165,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 315,000
Land		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ -	\$ 68,400	\$ 136,800	\$ 136,800	\$ 136,800	\$ 4,993,200	\$ 5,472,000
Equipment		\$ 18,000	\$ 46,000	\$ 52,000	\$ 26,000	\$ 66,000	\$ 816,000	\$ 1,024,000
Hardware/Software		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTALS</b>		\$ 183,000	\$ 264,400	\$ 188,800	\$ 162,800	\$ 202,800	\$ 5,809,200	\$ 6,811,000
<b>Revenue Classifications</b>								
Operating Revenues - General		\$ 183,000	\$ 196,000	\$ 26,000	\$ -	\$ 40,000	\$ 200,000	\$ 645,000
Operating Funds - Powell Bill		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt/Financing		\$ -	\$ 68,400	\$ 162,800	\$ 162,800	\$ 162,800	\$ 5,609,200	\$ 6,166,000
Grant		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTALS</b>		\$ 183,000	\$ 264,400	\$ 188,800	\$ 162,800	\$ 202,800	\$ 5,809,200	\$ 6,811,000

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

**Project Title:** Public Safety Facility  
**Department:** Fire  
**Acct. Number:** 10-800000

**Departmental Priority:** 1  
**Organizational Priority:** 11

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

**Description:** The project constructs a new Public Safety Facility for the Fire and Police Departments near the Golf Course. This facility would be designed to house the Police Department on one side of the facility and the Fire Department on the other side of the facility. The construction cost is calculated using an estimate of \$3,000,000 financed over 40 years at a 3.375% interest rate through the USDA Community Facilities Loan Program.

**Justification:** The relocation of the Police and Fire Departments to a new Public Safety Facility addresses several facility needs. The Fire Department building requires a significant addition to address the needs for 24 hour staffing. The Comprehensive Plan has identified the need to move the Public Works Department away from the Town Center, which could then be moved to the old Fire Department building. There has also been discussion of relocating the Police Department to free up additional space in Town Hall, which would provide space for Administration, Community Development, Zoning and Lake Management.



**Project Status:** Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2017 - 2018	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022			
	\$ 165,000	\$ 218,400	\$ 136,800	\$ 136,800	\$ 136,800	\$ 4,993,200	\$ 5,787,000	\$ 5,787,000



Milestones:	Recommended Time Schedule						Operating Budget Impact	
	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2017 - 2018
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ -
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ -
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Planning/Design/Engineering	\$ 315,000		\$ 165,000	\$ 150,000					\$ 315,000
Land/ROW Acquisition									\$ -
Construction	\$ 5,472,000			\$ 68,400	\$ 136,800	\$ 136,800	\$ 136,800	\$ 4,993,200	\$ 5,472,000
Equipment									\$ -
Hardware/Software									\$ -
<b>Total Project Costs:</b>	\$ 5,787,000	\$ -	\$ 165,000	\$ 218,400	\$ 136,800	\$ 136,800	\$ 136,800	\$ 4,993,200	\$ 5,787,000
<b>Total Operating Budget Costs:</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Project Estimated Costs:</b>	\$ 5,787,000	\$ -	\$ 165,000	\$ 218,400	\$ 136,800	\$ 136,800	\$ 136,800	\$ 4,993,200	\$ 5,787,000

Source of Funds:	Percentage	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Current Revenue	<input checked="" type="checkbox"/>	6.00%	\$ 165,000	\$ 150,000				\$ 315,000
Bonds	<input type="checkbox"/>							\$ -
Assessment	<input type="checkbox"/>							\$ -
Lease/Purchase	<input type="checkbox"/>							\$ -
Grant	<input type="checkbox"/>							\$ -
Other: USDA Loan	<input checked="" type="checkbox"/>	94.00%	\$ 68,400	\$ 136,800	\$ 136,800	\$ 136,800	\$ 4,993,200	\$ 5,472,000
<b>Total Funding:</b>		100.00%	\$ 165,000	\$ 218,400	\$ 136,800	\$ 136,800	\$ 4,993,200	\$ 5,787,000



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

**Project Title:** Generator Replacement  
**Department:** Fire  
**Acct. Number:** 10-800000

**Departmental Priority:** 2  
**Organizational Priority:** 12

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

**Description:** This project replaces the existing Generac 25 KW propane generator with a new standby generator. The generator was installed in 2003 and provides complete backup to the fire station/town emergency operations center. The new generator would replace the existing generator and be sized large enough to cover any expansion to the building.

**Justification:** The existing generator was installed in 2003 and has worked well, but added equipment and renovations are exceeding its capability. Any expansion to the building will exceed its ability and require limits to portions of the building during outages. The generator is also approaching fifteen years old and should be replaced based on the need to provide emergency backup to the Town Emergency Operations Center.



**Project Status:** Unfunded ☒ Partially Funded ☐ Funded ☐

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

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

  

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

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

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



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

**Project Title:** Self Contained Breathing Apparatus Replacement  
**Department:** Fire  
**Acct. Number:** 10-800000

**Departmental Priority:** 3  
**Organizational Priority:** A&C

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

**Description:** Lake Lure Fire Department owns twelve Self Contained Breathing Apparatus (SCBA), four of which were purchased with the new fire truck three years ago. The other eight were purchased with a federal grant in 2002. The older SCBA are in need of replacement. It is recommended that the Town purchase eight new SCBA to replace the oldest ones. The SCBA is used by firefighters for entering fires and other Immediately Dangerous to Life and Health (IDLH) atmospheres. The Fire Department can not operate or be a rated ISO department without this equipment.

**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	Budget Year 1 2017 - 2018	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022			
		\$ 26,000	\$ 26,000				\$ 52,000	\$ 52,000



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

  

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

Project Costs:	Current Estimated Cost	Prior Year Costs	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Planning/Design/Engineering									\$ -
Land/ROW Acquisition									\$ -
Construction									\$ -
Equipment	\$ 52,000			\$ 26,000	\$ 26,000				\$ 52,000
Hardware/Software									\$ -
<b>Total Project Costs:</b>	\$ 52,000	\$ -	\$ -	\$ 26,000	\$ 26,000	\$ -	\$ -	\$ -	\$ 52,000
<b>Total Operating Budget Costs:</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Project Estimated Costs:</b>	\$ 52,000	\$ -	\$ -	\$ 26,000	\$ 26,000	\$ -	\$ -	\$ -	\$ 52,000

Source of Funds:	Percentage	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Current Revenue <input checked="" type="checkbox"/>	100.00%		\$ 26,000	\$ 26,000				\$ 52,000
Bonds <input type="checkbox"/>								\$ -
Assessment <input type="checkbox"/>								\$ -
Lease/Purchase <input type="checkbox"/>								\$ -
Grant <input type="checkbox"/>								\$ -
Other: <input type="checkbox"/>								\$ -
<b>Total Funding:</b>	100.00%	\$ -	\$ 26,000	\$ 26,000	\$ -	\$ -	\$ -	\$ 52,000

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

**Project Title:** Utility Terrain Vehicle Replacement  
**Department:** Fire  
**Acct. Number:** 10-800000

**Departmental Priority:** 4  
**Organizational Priority:** C

**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 2017 - 2018	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022			
		\$ 20,000					\$ 20,000	\$ 20,000



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

  

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

Project Costs:	Current Estimated Cost	Prior Year Costs	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Planning/Design/Engineering									\$ -
Land/ROW Acquisition									\$ -
Construction									\$ -
Equipment	\$ 20,000			\$ 20,000					\$ 20,000
Hardware/Software									\$ -
<b>Total Project Costs:</b>	\$ 20,000	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
<b>Total Operating Budget Costs:</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Project Estimated Costs:</b>	\$ 20,000	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000

Source of Funds:	Percentage	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Current Revenue <input checked="" type="checkbox"/>	100.00%		\$ 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"/>								\$ -
<b>Total Funding:</b>	100.00%	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000



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

**Project Title:** Ladder Truck  
**Department:** Fire  
**Acct. Number:** 10-800000

**Departmental Priority:** 5  
**Organizational Priority:** D

**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 2017 - 2018	Unappropriated Subsequent Years					Total Requested Funds	Total Project Cost
		Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022	Future Years		
			\$ 26,000	\$ 26,000	\$ 26,000	\$ 26,000	\$ 104,000	\$ 104,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2017 - 2018	
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2017 - 2018	\$ -
Engineering/Arch. Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2018 - 2019	\$ -
Land/ROW/Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2019 - 2020	\$ 1,000
Award of Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2020 - 2021	\$ 1,000
Construction/Purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2021 - 2022	\$ 1,000
								Future Years	\$ 1,000

  

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 checked="" type="checkbox"/>	Capital Outlay	<input type="checkbox"/>

Project Costs:	Current Estimated Cost	Prior Year Costs	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Planning/Design/Engineering									\$ -
Land/ROW Acquisition									\$ -
Construction									\$ -
Equipment	\$ 100,000				\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000
Hardware/Software									\$ -
<b>Total Project Costs:</b>	\$ 100,000	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000
<b>Total Operating Budget Costs:</b>			\$ -	\$ -	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 4,000
<b>Total Project Estimated Costs:</b>	\$ 100,000	\$ -	\$ -	\$ -	\$ 26,000	\$ 26,000	\$ 26,000	\$ 26,000	\$ 104,000

Source of Funds:	Percentage	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Current Revenue	<input type="checkbox"/>							\$ -
Bonds	<input type="checkbox"/>							\$ -
Assessment	<input type="checkbox"/>							\$ -
Lease/Purchase	<input checked="" type="checkbox"/>	100.00%		\$ 26,000	\$ 26,000	\$ 26,000	\$ 26,000	\$ 104,000
Grant	<input type="checkbox"/>							\$ -
Other:	<input type="checkbox"/>							\$ -
<b>Total Funding:</b>	100.00%	\$ -	\$ -	\$ 26,000	\$ 26,000	\$ 26,000	\$ 26,000	\$ 104,000



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

**Project Title:** Truck Replacement - 2001 Chevy Tahoe  
**Department:** Fire  
**Acct. Number:** 10-800000

**Departmental Priority:** 6  
**Organizational Priority:** C

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

**Description:** The 2001 Chevy Tahoe is the take home vehicle for the Fire Chief. 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 fifteen years old and has approximately 198,400 miles. This vehicle needs to be placed back in the rotation schedule 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 2017 - 2018	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022			
					\$ 40,000		\$ 40,000	\$ 40,000



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

**Operating Budget Impact:**

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

Project Costs:	Current Estimated Cost	Prior Year Costs	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Planning/Design/Engineering									\$ -
Land/ROW Acquisition									\$ -
Construction									\$ -
Equipment	\$ 40,000						\$ 40,000		\$ 40,000
Hardware/Software									\$ -
<b>Total Project Costs:</b>	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000
<b>Total Operating Budget Costs:</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Project Estimated Costs:</b>	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000

Source of Funds:	Percentage	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Current Revenue <input checked="" type="checkbox"/>	100.00%					\$ 40,000		\$ 40,000
Bonds <input type="checkbox"/>								\$ -
Assessment <input type="checkbox"/>								\$ -
Lease/Purchase <input type="checkbox"/>								\$ -
Grant <input type="checkbox"/>								\$ -
Other: <input type="checkbox"/>								\$ -
<b>Total Funding:</b>	100.00%	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000

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

**Project Title:** Refurbish Fireboat  
**Department:** Fire  
**Acct. Number:** 10-800000

**Departmental Priority:** 7  
**Organizational Priority:** C

**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 2017 - 2018	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022			
						\$ 200,000	\$ 200,000	\$ 200,000



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

  

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

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

Source of Funds:	Percentage	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Current Revenue <input checked="" type="checkbox"/>	100.00%						\$ 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"/>								\$ -
<b>Total Funding:</b>	100.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000



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

**Project Title:** Truck Replacement - 1990 Fire Engine  
**Department:** Fire  
**Acct. Number:** 10-800000

**Departmental Priority:** 8  
**Organizational Priority:** C

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

**Description:** This project replaces the 1990 Fire Engine in 2023-2024.

**Justification:** Several years ago, fire engines were placed on a ten year replacement schedule to coincide with the ten year loan payments. This would allow the annual debt service payments to be rolled over into a new truck payment each time a truck was replaced. The new truck will then be the primary and first-out truck, while the oldest fire engine could be sold. The replacement schedule allows for the next engine to be replaced in 2023.



**Project Status:** Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2017 - 2018	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022			
						\$ 500,000	\$ 500,000	\$ 500,000

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

  

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

Project Costs:	Current Estimated Cost	Prior Year Costs	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Planning/Design/Engineering									\$ -
Land/ROW Acquisition									\$ -
Construction									\$ -
Equipment	\$ 500,000							\$ 500,000	\$ 500,000
Hardware/Software									\$ -
<b>Total Project Costs:</b>	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
<b>Total Operating Budget Costs:</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Project Estimated Costs:</b>	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000

Source of Funds:	Percentage	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Current Revenue	<input type="checkbox"/>							\$ -
Bonds	<input type="checkbox"/>							\$ -
Assessment	<input type="checkbox"/>							\$ -
Lease/Purchase	<input checked="" type="checkbox"/>	100.00%					\$ 500,000	\$ 500,000
Grant	<input type="checkbox"/>							\$ -
Other:	<input type="checkbox"/>							\$ -
<b>Total Funding:</b>	100.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000



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

**Project Title:** Truck Replacement - 1996 Dodge  
**Department:** Fire  
**Acct. Number:** 10-800000

**Departmental Priority:** 9  
**Organizational Priority:** C

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

**Description:** This project replaces the 1996 Dodge Medical and Rescue Truck in 2023-2024. This truck will be replaced with a new Medical Multi-purpose truck.

**Justification:** The 1996 Dodge truck is now twenty years old and currently has over 130,000 miles. It has regular mechanical issues and needs to be replaced with a more dependable emergency response vehicle.



**Project Status:** Unfunded ☒ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2017 - 2018	Unappropriated Subsequent Years				Future Years	Total Requested Funds	Total Project Cost
		Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022			
						\$ 90,000	\$ 90,000	\$ 90,000

Milestones:	Recommended Time Schedule							Operating Budget Impact	
	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2017 - 2018	\$ -
Planning/Preliminary Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Future Years	\$ -

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

Project Costs:	Current Estimated Cost	Prior Year Costs	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Planning/Design/Engineering									\$ -
Land/ROW Acquisition									\$ -
Construction									\$ -
Equipment	\$ 90,000							\$ 90,000	\$ 90,000
Hardware/Software									\$ -
<b>Total Project Costs:</b>	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 90,000
<b>Total Operating Budget Costs:</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Project Estimated Costs:</b>	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 90,000

Source of Funds:	Percentage	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021 - 2022	Future Years	Project Total
Current Revenue	<input type="checkbox"/>							\$ -
Bonds	<input type="checkbox"/>							\$ -
Assessment	<input type="checkbox"/>							\$ -
Lease/Purchase	<input checked="" type="checkbox"/>	100.00%					\$ 90,000	\$ 90,000
Grant	<input type="checkbox"/>							\$ -
Other:	<input type="checkbox"/>							\$ -
<b>Total Funding:</b>	100.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 90,000