GENERAL FUND
EXPENDITURES

618000 - LAKE OPERATIONS

618000 - LAKE OPERATIONS
SUMMARY

The Lake Operations Department manages the Town-owned 728 acre recreation lake including: enforcement, permitting, lake inspection and controls, inspection and enforcement of environmental regulations, water sampling and testing programs, dredging operations, fisheries and lake activities.

PROJECT DESCRIPTION	PRIORITY CODE	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FUTURE	TOTAL
Lake Operations Boathouse	20	$ 21,300	$ 21,300	$ 21,300	$ 21,300	$ 21,300	$ 106,500	$ 213,000
Marina Bay Boardwalk	5	$ 20,000	$ 73,200	$ 73,200	$ 73,200	$ 73,200	$ 1,171,200	$ 1,484,000
Vehicle Replacement	24	$ 43,000	$ -	$ -	$ -	$ -	$ -	$ 43,000
Police Boat Replacement	C	$ -	$ 17,700	$ 17,700	$ 17,700	$ 17,700	$ 17,700	$ 88,500
Watershed Study	D	$ -	$ 25,000	$ -	$ -	$ -	$ -	$ 25,000
Tuff Boom Installation	D	$ -	$ -	$ 40,000	$ -	$ -	$ -	$ 40,000
Exterior Office Renovations	C	$ -	$ -	$ -	$ 60,000	$ -	$ -	$ 60,000
Boat Ramp Access Control	D	$ -	$ -	$ -	$ -	$ 25,000	$ -	$ 25,000
TOTALS		$ 84,300	$ 137,200	$ 152,200	$ 172,200	$ 137,200	$ 1,295,400	$ 1,978,500
Expenditure Classifications								
Planning/Design/Engineering		$ 20,000	$ 25,000	$ -	$ -	$ -	$ -	$ 45,000
Land		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction		$ 21,300	$ 94,500	$ 94,500	$ 154,500	$ 94,500	$ 1,277,700	$ 1,737,000
Equipment		$ 43,000	$ 17,700	$ 57,700	$ 17,700	$ 42,700	$ 17,700	$ 196,500
Hardware/Software		$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTALS		$ 84,300	$ 137,200	$ 152,200	$ 172,200	$ 137,200	$ 1,295,400	$ 1,978,500
Revenue Classifications								
Operating Revenues - General		$ 63,000	$ 25,000	$ 40,000	$ 60,000	$ 25,000	$ -	$ 213,000
Operating Funds - Powell Bill		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Debt/Financing		$ 21,300	$ 112,200	$ 112,200	$ 112,200	$ 112,200	$ 1,295,400	$ 1,765,500
Grant		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other		$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTALS		$ 84,300	$ 137,200	$ 152,200	$ 172,200	$ 137,200	$ 1,295,400	$ 1,978,500

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Lake Operations Boathouse
Department: Lake Operations
Acct. Number: 10-800000

Departmental Priority: 1
Organizational Priority: 20

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

Description: This project constructs a 72 feet long by 45 feet wide aluminum boathouse to house all town-owned boats. Slips and lifts will be provided for the fire boat, police boat and the back-up police/inspections boat. Two additional slips will be provided for the two work boats. There also will be room for three public temporary moorings on each end of the boathouse. The project is estimated to cost $175,000 and is proposed to be financed for ten years at a 4% interest rate.

Justification: At present, town boats are kept in two locations - Marina Bay and near the Dam. The 2007-2027 Comprehensive Plan indicates that the Marina Bay boathouse area has a higher and better commercial use and as such, all boats should be relocated to an area that has deep water access, is easily accessible, and not exposed to the elements. The small boathouse at the dam does not meet this need due to its small size, location and design. The new boathouse is proposed to be located near the Lake Operations Building.

Project Status: Unfunded ☑ Partially Funded ☐ Funded ☐

		Unappropriated Subsequent Years						
Total Appropriations To Date	Budget Year 1 2017 - 2018	Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022	Future Years	Total Requested Funds	Total Project Cost
	$ 21,300	$ 21,300	$ 21,300	$ 21,300	$ 21,300	$ 106,500	$ 213,000	$ 213,000

Recommended Time Schedule

Milestones:	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022
Planning/Preliminary Design	☐	☑	☐	☐	☐	☐	☐
Engineering/Arch. Services	☐	☑	☐	☐	☐	☐	☐
Land/ROW/Acquisition	☐	☐	☐	☐	☐	☐	☐
Award of Contract	☐	☐	☑	☐	☐	☐	☐
Construction/Purchase	☐	☐	☑	☑	☐	☐	☐

Operating Budget Impact	
2017 - 2018	$ -
2018 - 2019	$ -
2019 - 2020	$ -
2020 - 2021	$ -
2021 - 2022	$ -
Future Years	$ -

Operating Budget Impact:

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

Project Costs:	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	$ 213,000		$ 21,300	$ 21,300	$ 21,300	$ 21,300	$ 21,300	$ 106,500	$ 213,000
Equipment									$ -
Hardware/Software									$ -
Total Project Costs:	$ 213,000	$ -	$ 21,300	$ 21,300	$ 21,300	$ 21,300	$ 21,300	$ 106,500	$ 213,000
Total Operating Budget Costs:			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Project Estimated Costs:	$ 213,000	$ -	$ 21,300	$ 21,300	$ 21,300	$ 21,300	$ 21,300	$ 106,500	$ 213,000

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	☐								$ -
Bonds	☐								$ -
Assessment	☐								$ -
Lease/Purchase	☑	100.00%	$ 21,300	$ 21,300	$ 21,300	$ 21,300	$ 21,300	$ 106,500	$ 213,000
Grant	☐								$ -
Other: ____________________	☐								$ -
Total Funding:		100.00%	$ 21,300	$ 21,300	$ 21,300	$ 21,300	$ 21,300	$ 106,500	$ 213,000

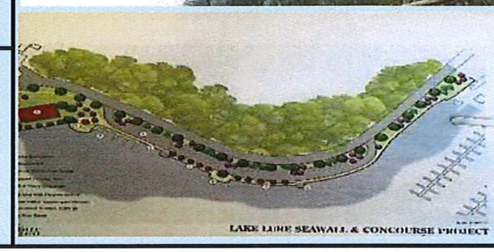
Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title:	Marina Bay Boardwalk Replacement	**Departmental Priority:**	2
Department:	Lake Operations	**Organizational Priority:**	5
Acct. Number:	10-800000		

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

Description: This project replaces the Town's boardwalk around Marina Bay. The new design is based on the Lake Lure Seawall and Concourse Project Site Plan developed in June 2015. It is estimated that this project will cost approximately $1,000,000 and is proposed to be financed at 4% over twenty years.

Justification: The boardwalk was built in 1991 and is need of constant repair and renovation. Aside from wood rot and weathering, the footings are becoming unstable due to scour. Identified in the 2007-2027 Comprehensive as a priority, the new design incorporates landscaped parking, a seawall, greenway, seating and overlook area. The new boardwalk is also identified in the Town Center Plan and is important to pedestrian connection between Morse Park and the Town Center.



Project Status: Unfunded ☑ Partially Funded ☐ Funded ☐

		Unappropriated Subsequent Years						
Total Appropriations To Date	**Budget Year 1 2017 - 2018**	**Year 2 2018 - 2019**	**Year 3 2019 - 2020**	**Year 4 2020 - 2021**	**Year 5 2021 - 2022**	**Future Years**	**Total Requested Funds**	**Total Project Cost**
	$ 20,000	$ 73,200	$ 73,200	$ 73,200	$ 73,200	$ 1,171,200	$ 1,484,000	$ 1,484,000

Project Title: Marina Bay Boardwalk Replacem **Capital Improvement Plan - Project Summary Form**

Recommended Time Schedule

Milestones:	**2015 - 2016**	**2016 - 2017**	**2017 - 2018**	**2018 - 2019**	**2019 - 2020**	**2020 - 2021**	**2021 - 2022**
Planning/Preliminary Design	☐	☐	☑	☐	☐	☐	☐
Engineering/Arch. Services	☐	☐	☑	☐	☐	☐	☐
Land/ROW/Acquisition	☐	☐	☐	☐	☐	☐	☐
Award of Contract	☐	☐	☐	☑	☐	☐	☐
Construction/Purchase	☐	☐	☐	☑	☑	☐	☐

Operating Budget Impact	
2017 - 2018	$ -
2018 - 2019	$ -
2019 - 2020	$ -
2020 - 2021	$ -
2021 - 2022	$ -
Future Years	$ -

Operating Budget Impact:

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

Project Costs:	**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	$ 20,000		$ 20,000						$ 20,000
Land/ROW Acquisition									$ -
Construction	$ 1,464,000			$ 73,200	$ 73,200	$ 73,200	$ 73,200	$ 1,171,200	$ 1,464,000
Equipment									$ -
Hardware/Software									$ -
Total Project Costs:	$ 1,484,000	$ -	$ 20,000	$ 73,200	$ 73,200	$ 73,200	$ 73,200	$ 1,171,200	$ 1,484,000
Total Operating Budget Costs:			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Project Estimated Costs:	$ 1,484,000	$ -	$ 20,000	$ 73,200	$ 73,200	$ 73,200	$ 73,200	$ 1,171,200	$ 1,484,000

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	☑	1.50%	$ 20,000						$ 20,000
Bonds	☐								$ -
Assessment	☐								$ -
Lease/Purchase	☑	98.50%		$ 73,200	$ 73,200	$ 73,200	$ 73,200	$ 1,171,200	$ 1,464,000
Grant	☐								$ -
Other:	☐								$ -
Total Funding:		100.00%	$ 20,000	$ 73,200	$ 73,200	$ 73,200	$ 73,200	$ 1,171,200	$ 1,484,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

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

Departmental Priority: 3
Organizational Priority: 24

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

Description: This project replaces the 2008 Chevrolet Silverado. The truck is used primarily for the Lake Operations Director as a police and emergency response vehicle for Town and lake emergencies. The truck is also used for hauling boats and supplies and traveling to and from training. It is proposed that the truck be replaced with a new 4x4, four cylinder diesel engine truck, which will improve fuel mileage and provide the necessary towing capacity.

Justification: The 2008 truck now has over 127,000 miles and like other similar vehicles should be replaced on a ten year, 100,000 mile schedule. While maintenance costs are increasing, it proposed that this truck replace the Environmental Management Officer's vehicle, which is unreliable based on its age, maintenance needs and high miles.

Project Status: Unfunded ☑ Partially Funded ☐ Funded ☐

		Unappropriated Subsequent Years						
Total Appropriations To Date	Budget Year 1 2017 - 2018	Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022	Future Years	Total Requested Funds	Total Project Cost
	$ 43,000						$ 43,000	$ 43,000

Recommended Time Schedule

Milestones:	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022
Planning/Preliminary Design	☐	☐	☐	☐	☐	☐	☐
Engineering/Arch. Services	☐	☐	☐	☐	☐	☐	☐
Land/ROW/Acquisition	☐	☐	☐	☐	☐	☐	☐
Award of Contract	☐	☐	☐	☐	☐	☐	☐
Construction/Purchase	☐	☐	☑	☐	☐	☐	☐

Operating Budget Impact	
2017 - 2018	$ -
2018 - 2019	$ -
2019 - 2020	$ -
2020 - 2021	$ -
2021 - 2022	$ -
Future Years	$ -

Operating Budget Impact:

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

Project Costs:	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	$ 43,000		$ 43,000						$ 43,000
Hardware/Software									$ -
Total Project Costs:	$ 43,000	$ -	$ 43,000	$ -	$ -	$ -	$ -	$ -	$ 43,000
Total Operating Budget Costs:			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Project Estimated Costs:	$ 43,000	$ -	$ 43,000	$ -	$ -	$ -	$ -	$ -	$ 43,000

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	☑	100.00%	$ 43,000						$ 43,000
Bonds	☐								$ -
Assessment	☐								$ -
Lease/Purchase	☐								$ -
Grant	☐								$ -
Other: ____________	☐								$ -
Total Funding:		100.00%	$ 43,000	$ -	$ -	$ -	$ -	$ -	$ 43,000

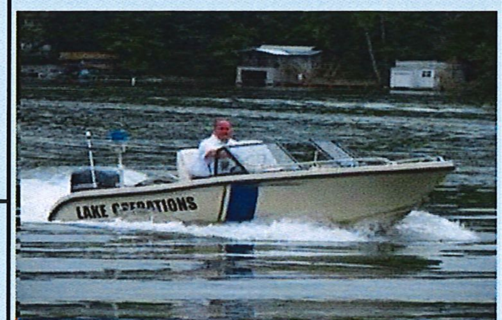
Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Police Boat Replacement
Department: Lake Operations
Acct. Number: 10-800000

Departmental Priority: 4
Organizational Priority: C

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

Description: This project replaces the 1996 McKee boat. The new boat will become the primary police patrol boat and the current police boat will become the secondary patrol and inspections boat. This cost of the boat is estimated at $80,000 and is financed at four percent over five years.



Justification: The current boat is twenty one years old and was bought used from the North Carolina Wildlife Resources Commission. While currently being used as a secondary police boat and inspections boat, the boat is requiring more frequent maintenance due to its age.

Project Status: Unfunded ☑ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2017 - 2018	Unappropriated Subsequent Years Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022	Future Years	Total Requested Funds	Total Project Cost
		$ 17,700	$ 17,700	$ 17,700	$ 17,700	$ 17,700	$ 88,500	$ 88,500

Recommended Time Schedule

Milestones:	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022
Planning/Preliminary Design	☐	☐	☐	☐	☐	☐	☐
Engineering/Arch. Services	☐	☐	☐	☐	☐	☐	☐
Land/ROW/Acquisition	☐	☐	☐	☐	☐	☐	☐
Award of Contract	☐	☐	☐	☑	☐	☐	☐
Construction/Purchase	☐	☐	☐	☑	☐	☐	☐

Operating Budget Impact	
2017 - 2018	$ -
2018 - 2019	$ -
2019 - 2020	$ -
2020 - 2021	$ -
2021 - 2022	$ -
Future Years	$ -

Operating Budget Impact:

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

Project Costs:	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	$ 88,500			$ 17,700	$ 17,700	$ 17,700	$ 17,700	$ 17,700	$ 88,500
Hardware/Software									$ -
Total Project Costs:	$ 88,500	$ -	$ -	$ 17,700	$ 17,700	$ 17,700	$ 17,700	$ 17,700	$ 88,500
Total Operating Budget Costs:			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Project Estimated Costs:	$ 88,500	$ -	$ -	$ 17,700	$ 17,700	$ 17,700	$ 17,700	$ 17,700	$ 88,500

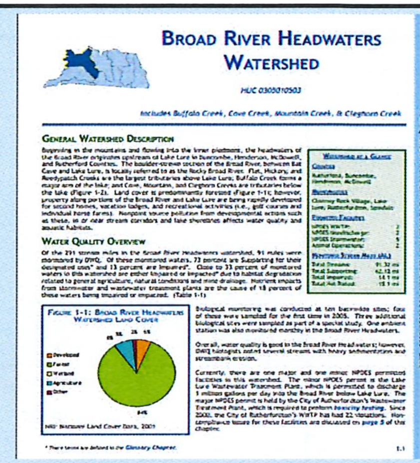
Source of Funds:		Percentage	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021- 2022	Future Years	Project Total
Current Revenue	☐								$ -
Bonds	☐								$ -
Assessment	☐								$ -
Lease/Purchase	☑	100.00%		$ 17,700	$ 17,700	$ 17,700	$ 17,700	$ 17,700	$ 88,500
Grant	☐								$ -
Other: ____________	☐								$ -
Total Funding:		100.00%	$ -	$ 17,700	$ 17,700	$ 17,700	$ 17,700	$ 17,700	$ 88,500

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title:	Watershed Study	**Departmental Priority:**	5
Department:	Lake Operations	**Organizational Priority:**	D
Acct. Number:	10-800000		

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

Description: This project involves conducting a watershed study and inventory of sediment sources in the 94 square mile Upper Broad River Watershed. The study would evaluate sediment sources and their impact to Lake Lure in terms of sediment loading, with cost analysis of sediment removal versus on-site repair. Such a study would identify potential stream restoration projects, slope stabilization projects, new regulations and land protection priorities.


Broad River Headwaters Watershed

General Watershed Description

Water Quality Overview

Justification: The Lake Lure Watershed Study would give the Town the opportunity to partner with neighboring jurisdictions to accomplish joint planning efforts to address the Lake Lure sedimentation issue. The goal of such a plan would be to implement site stabilization projects, protect riparian corridors and adopt regulations to mitigate impacts, thereby reducing the amount of sediment entering the lake. Conducting a Watershed Study is identified as a need in the 2007-2027 Comprehensive Plan in order to improve and maintain water quality for the enjoyment of the community and to support natural habitats.

Project Status: Unfunded ☑ Partially Funded ☐ Funded ☐

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

Project Title: Watershed Study **Capital Improvement Plan - Project Summary Form**

Recommended Time Schedule

Milestones:	**2015 - 2016**	**2016 - 2017**	**2017 - 2018**	**2018 - 2019**	**2019 - 2020**	**2020 - 2021**	**2021 - 2022**
Planning/Preliminary Design	☐	☐	☐	☑	☐	☐	☐
Engineering/Arch. Services	☐	☐	☐	☐	☐	☐	☐
Land/ROW/Acquisition	☐	☐	☐	☐	☐	☐	☐
Award of Contract	☐	☐	☐	☐	☐	☐	☐
Construction/Purchase	☐	☐	☐	☐	☐	☐	☐

Operating Budget Impact	
2017 - 2018	$ -
2018 - 2019	$ -
2019 - 2020	$ -
2020 - 2021	$ -
2021 - 2022	$ -
Future Years	$ -

Operating Budget Impact:						
	Salaries/Benefits	☐	Utilities	☐	Departmental Expenses	☐
	Professional Services	☐	Maintenance/Repair	☐	Capital Outlay	☐

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

Source of Funds:		**Percentage**	**Budget 2017 - 2018**	**Budget 2018 - 2019**	**Budget 2019 - 2020**	**Budget 2020 - 2021**	**Budget 2021- 2022**	**Future Years**	**Project Total**
Current Revenue	☑	100.00%		$ 25,000					$ 25,000
Bonds	☐								$ -
Assessment	☐								$ -
Lease/Purchase	☐								$ -
Grant	☐								$ -
Other: ____________________	☐								$ -
Total Funding:		100.00%	$ -	$ 25,000	$ -	$ -	$ -	$ -	$ 25,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Tuff Boom Installation
Department: Lake Operations
Acct. Number: 10-800000

Departmental Priority: 6
Organizational Priority: D

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

Description: The projects installs a Tuff Boom barrier to catch debris in the river channel before it enters the main body of the lake.

Justification: This barrier would be deployed prior to storm events for the purpose of catching debris before it reaches the main channel of the lake. Debris that extends into the main channel of the lake restricts navigation and may require extensive and sometimes expensive efforts to remove. The installation of the barrier would provide easier and safer access for removal, saving both time and money.

Project Status: Unfunded ☑ Partially Funded ☐ Funded ☐

Total Appropriations To Date	Budget Year 1 2017 - 2018	Unappropriated Subsequent Years: Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022	Future Years	Total Requested Funds	Total Project Cost
			$ 40,000				$ 40,000	$ 40,000

Project Title: Tuff Boom Installation — **Capital Improvement Plan - Project Summary Form** —

Recommended Time Schedule

Milestones:	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022
Planning/Preliminary Design	☐	☐	☐	☐	☐	☐	☐
Engineering/Arch. Services	☐	☐	☐	☐	☐	☐	☐
Land/ROW/Acquisition	☐	☐	☐	☐	☐	☐	☐
Award of Contract	☐	☐	☐	☐	☑	☐	☐
Construction/Purchase	☐	☐	☐	☐	☑	☐	☐

Operating Budget Impact	
2017 - 2018	$ -
2018 - 2019	$ -
2019 - 2020	$ -
2020 - 2021	$ -
2021 - 2022	$ -
Future Years	$ -

Operating Budget Impact:

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

Project Costs:	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									$ -
Total Project Costs:	$ 40,000	$ -	$ -	$ -	$ 40,000	$ -	$ -	$ -	$ 40,000
Total Operating Budget Costs:			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Project Estimated Costs:	$ 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	☑	100.00%			$ 40,000				$ 40,000
Bonds	☐								$ -
Assessment	☐								$ -
Lease/Purchase	☐								$ -
Grant	☐								$ -
Other: ____________	☐								$ -
Total Funding:		100.00%	$ -	$ -	$ 40,000	$ -	$ -	$ -	$ 40,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Exterior Renovations to Lake Operations Office
Department: Lake Operations
Acct. Number: 10-800000

Departmental Priority: 7
Organizational Priority: C

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

Description: This project would remodel the building exterior of the Lake Operations Department. Exterior renovations would include replacing the vinyl siding with stucco, landscaping and paving of the parking lot. The building remodeling would be in keeping with the Lake Lure Dam Overlook Park Conceptual Masterplan developed in 2014.

Justification: The interior of the Lake Operations Building was renovated for Town offices in 2010. In 2015, the building was upgraded with an emergency generator system for the dam and for use during emergencies. The roof was replaced in 2016. The second phase of the plan included exterior improvements with the idea that the building and dam would be focal points of the Lake Lure Dam Overlook Park. The building would create continuity with the Mediterranean Architecture of public facilities highlighting the 1926 Hydroelectric Dam.

Project Status: Unfunded ☑ Partially Funded ☐ Funded ☐

		Unappropriated Subsequent Years						
Total Appropriations To Date	Budget Year 1 2017 - 2018	Year 2 2018 - 2019	Year 3 2019 - 2020	Year 4 2020 - 2021	Year 5 2021 - 2022	Future Years	Total Requested Funds	Total Project Cost
				$ 60,000			$ 60,000	$ 60,000

Recommended Time Schedule

Milestones:	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022
Planning/Preliminary Design	☐	☐	☐	☐	☐	☐	☐
Engineering/Arch. Services	☐	☐	☐	☐	☐	☐	☐
Land/ROW/Acquisition	☐	☐	☐	☐	☐	☐	☐
Award of Contract	☐	☐	☐	☐	☐	☑	☐
Construction/Purchase	☐	☐	☐	☐	☐	☑	☐

Operating Budget Impact	
2017 - 2018	$ -
2018 - 2019	$ -
2019 - 2020	$ -
2020 - 2021	$ -
2021 - 2022	$ -
Future Years	$ -

Operating Budget Impact:

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

Project Costs:	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	$ 60,000					$ 60,000			$ 60,000
Equipment									$ -
Hardware/Software									$ -
Total Project Costs:	$ 60,000	$ -	$ -	$ -	$ -	$ 60,000	$ -	$ -	$ 60,000
Total Operating Budget Costs:			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Project Estimated Costs:	$ 60,000	$ -	$ -	$ -	$ -	$ 60,000	$ -	$ -	$ 60,000

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	☑	100.00%				$ 60,000			$ 60,000
Bonds	☐								$ -
Assessment	☐								$ -
Lease/Purchase	☐								$ -
Grant	☐								$ -
Other: ____________________	☐								$ -
Total Funding:		100.00%	$ -	$ -	$ -	$ 60,000	$ -	$ -	$ 60,000

Town of Lake Lure
Capital Improvement Plan - Project Summary Form

Project Title: Boat Ramp Access Control
Department: Lake Operations
Acct. Number: 10-800000

Departmental Priority: 8
Organizational Priority: D

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

Description: Provides electronically raised access arms at public motorized boat ramps. This equipment would be installed at the Marina and Rumbling Bald Resort access ramps.

Justification: Access arms are needed to better control public access to the lake. With installation, the Town can help mitigate the introduction of invasive species, limit access during storm events and other emergencies, and ensure that access is only granted to those with proper permits.

Project Status: Unfunded ☑ Partially Funded ☐ Funded ☐

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

Recommended Time Schedule

Milestones:	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022
Planning/Preliminary Design	☐	☐	☐	☐	☐	☐	☐
Engineering/Arch. Services	☐	☐	☐	☐	☐	☐	☐
Land/ROW/Acquisition	☐	☐	☐	☐	☐	☐	☐
Award of Contract	☐	☐	☐	☐	☐	☐	☑
Construction/Purchase	☐	☐	☐	☐	☐	☐	☑

Operating Budget Impact	
2017 - 2018	$ -
2018 - 2019	$ -
2019 - 2020	$ -
2020 - 2021	$ -
2021 - 2022	$ -
Future Years	$ -

Operating Budget Impact:

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

Project Costs:	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	$ 25,000						$ 25,000		$ 25,000
Hardware/Software									$ -
Total Project Costs:	$ 25,000	$ -	$ -	$ -	$ -	$ -	$ 25,000	$ -	$ 25,000
Total Operating Budget Costs:			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Project Estimated Costs:	$ 25,000	$ -	$ -	$ -	$ -	$ -	$ 25,000	$ -	$ 25,000

Source of Funds:		Percentage	Budget 2017 - 2018	Budget 2018 - 2019	Budget 2019 - 2020	Budget 2020 - 2021	Budget 2021- 2022	Future Years	Project Total
Current Revenue	☑	100.00%					$ 25,000		$ 25,000
Bonds	☐								$ -
Assessment	☐								$ -
Lease/Purchase	☐								$ -
Grant	☐								$ -
Other: ____________	☐								$ -
Total Funding:		100.00%	$ -	$ -	$ -	$ -	$ 25,000	$ -	$ 25,000