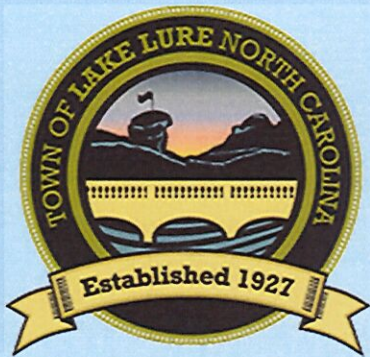


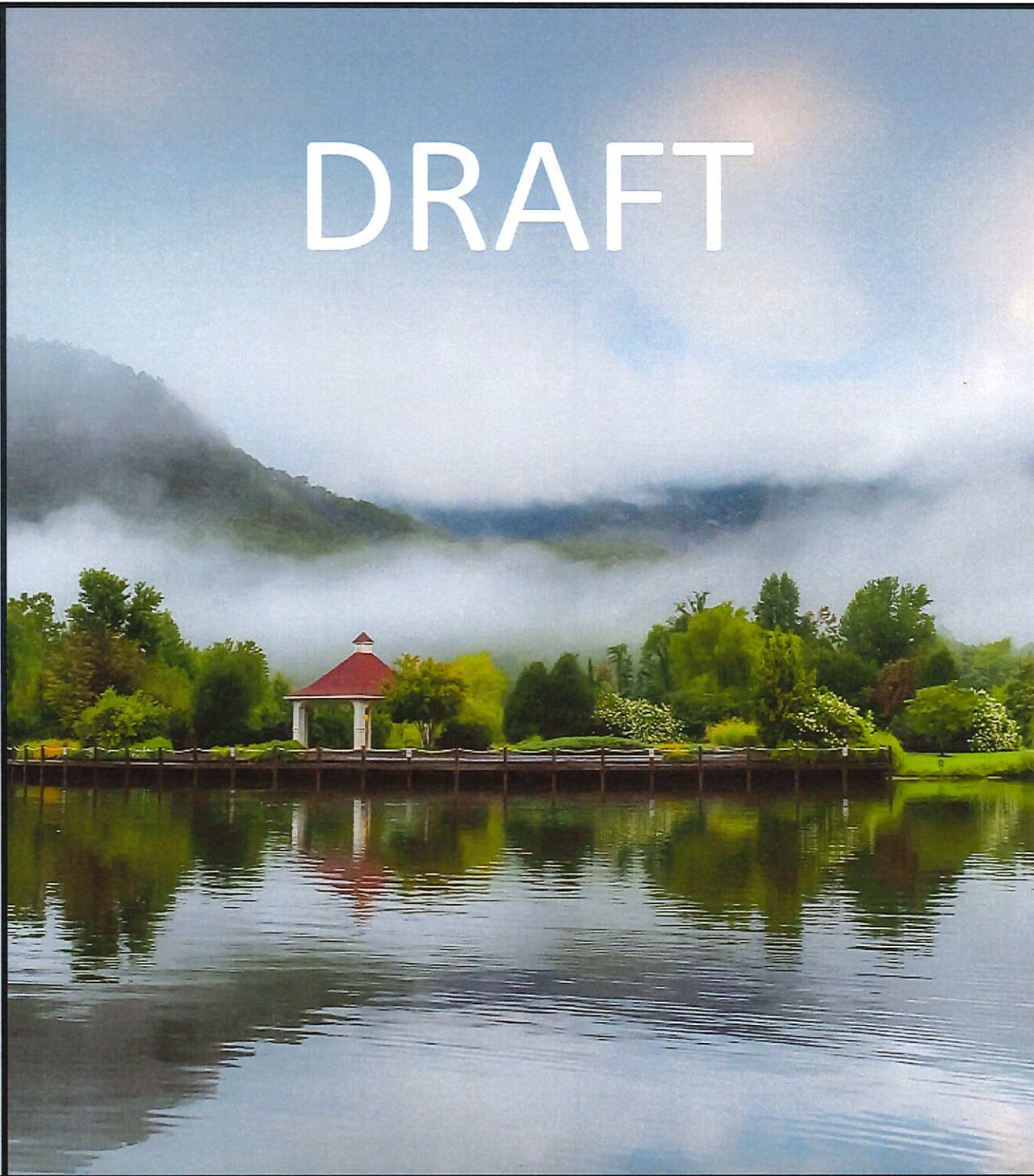


# **Town Of Lake Lure**

## **Capital Improvement Program**

**2019 - 2024**

DRAFT



# **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



GENERAL FUND  
CAPITAL EXPENDITURES

Town of Lake Lure  
Capital Improvement Program 2018-2023 - General Fund  
Town Manager Project Recommendations as of February 13, 2018  
Board Revisions as of March 22, 2018  
Approved April 10, 2018

|    | Project                        | Department            | Year One<br>FY 18-19 Cost | Total Cost<br>Of Project | Expenditure<br>Classification | Revenue<br>Classification   |
|----|--------------------------------|-----------------------|---------------------------|--------------------------|-------------------------------|-----------------------------|
| 1  | SCBA Apparatus Replacement     | Fire                  | \$ 35,000                 | \$ 70,000                | Equipment                     | Current Revenue             |
| 2  | Marina and Boardwalk           | Lake Operations       | \$ 150,000                | \$ 3,700,000             | Planning/Design/Engineering   | Current Revenue/Other       |
| 3  | Police Vehicle Replacement*    | Police                | \$ 40,000                 | \$ 250,000               | Equipment                     | Current Revenue             |
| 4  | Tryon Bay Storm Drain          | Public Works          | \$ 45,000                 | \$ 45,000                | Construction                  | Current Revenue             |
| 5  | TOLL-CRV Connector             | Community Development | \$ 105,000                | \$ 1,175,000             | Planning/Design/Engineering   | Current Revenue/Other       |
| 6  | Radio Replacement              | Police                | \$ 5,600                  | \$ 11,200                | Equipment                     | Current Revenue             |
| 7  | Website Update/App Development | Economic Development  | \$ 10,000                 | \$ 15,000                | Hardware/Software             | Current Revenue             |
| 8  | Cart Path Repair               | Golf                  | \$ 5,000                  | \$ 20,000                | Construction                  | Current Revenue             |
| 9  | Toro 648 Aerifier*             | Golf                  | \$ 25,000                 | \$ 25,000                | Equipment                     | Lease/Purchase              |
| 10 | Local Street Paving            | Public Works          | \$ 185,000                | \$ 902,000               | Construction                  | Current Revenue/Powell Bill |
| 11 | Bucket Truck                   | Public Works          | \$ 45,000                 | \$ 45,000                | Equipment                     | Current Revenue             |
| 12 | Mower Replacement              | Public Works          | \$ 10,000                 | \$ 10,000                | Equipment                     | Current Revenue             |
| 13 | Fire Department Expansion      | Fire                  | \$ 24,000                 | \$ 240,000               | Construction                  | Current Revenue             |
| 14 | Small Area Recreational Study  | Parks and Recreation  | \$ 10,000                 | \$ 10,000                | Planning/Design/Engineering   | Current Revenue             |
| 15 | Town Center Islands            | Community Development | \$ 5,000                  | \$ 15,000                | Planning/Design/Engineering   | Current Revenue             |
| 16 | Utility Terrain Vehicle        | Fire                  | \$ 12,000                 | \$ 12,000                | Equipment                     | Current Revenue             |
| 17 | Clubhouse Remodel              | Golf                  | \$ 11,500                 | \$ 16,500                | Construction                  | Current Revenue             |
| 18 | Septic System Replacement      | Golf                  | \$ 20,000                 | \$ 20,000                | Construction                  | Current Revenue             |
| 19 | Rocky Broad River Walkway      | Community Development | \$ 5,000                  | \$ 62,000                | Planning/Design/Engineering   | Current Revenue             |
| 20 | Street Light Replacement       | Community Development | \$ 40,000                 | \$ 120,000               | Equipment                     | Current Revenue             |
| 21 | Lake Operations Boathouse      | Lake Operations       | \$ 21,300                 | \$ 213,000               | Planning/Design/Engineering   | Lease/Purchase              |
| 22 | Main Beach House Repairs       | Beach and Marina      | \$ 20,000                 | \$ 20,000                | Construction                  | Current Revenue             |
| 23 | Organizational Study           | Commission            | \$ 20,000                 | \$ 20,000                | Planning/Design/Engineering   | Current Revenue             |
| 24 | Boat Replacement*              | Lake Operations       | \$ 37,000                 | \$ 37,000                | Equipment                     | Lease/Purchase              |
| 25 | Town Center Vision Book        | Community Development | \$ 50,000                 | \$ 50,000                | Planning/Design/Engineering   | Current Revenue             |
| 26 | Picnic Pavilion                | Parks and Recreation  | \$ 10,000                 | \$ 93,000                | Planning/Design/Engineering   | Current Revenue             |
| 27 | Public Safety Facility         | Fire and Police       | \$ 165,000                | \$ 5,787,000             | Planning/Design/Engineering   | Current Revenue             |
| 28 | Debris Barrier                 | Lake Operations       | \$ 30,000                 | \$ 30,000                | Equipment                     | Current Revenue             |
| 29 |                                |                       |                           |                          |                               |                             |

**Total Year One Projects** \$ 632,600 \$ 13,013,700 \* \$102,000 Financed

**Highlighted-Requested but Not Funded** \$ 1,141,400 TOTAL REQUESTED



# GENERAL FUND CAPITAL 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            |
|----------------------------------|---------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|
| <b>411 Commission</b>            |               | 0              | 0              | 0              | 0              | 0              | 0                | 0                |
| <b>Sub-Total: Commission</b>     |               | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>         | <b>0</b>         |
| <b>413 Administration</b>        |               |                |                |                |                |                |                  |                  |
| HVAC System Replacement          | C             | 0              | 25,000         | 0              | 0              | 0              | 0                | 25,000           |
| <b>Sub-Total: Administration</b> |               | <b>0</b>       | <b>25,000</b>  | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>         | <b>25,000</b>    |
| <b>431 Police</b>                |               |                |                |                |                |                |                  |                  |
| Police Vehicle Replacement       | 3             | 45,000         | 45,000         | 45,000         | 45,000         | 45,000         | 45,000           | 270,000          |
| Radio Replacement                | 6             | 5,600          | 5,600          | 0              | 0              | 0              | 0                | 11,200           |
| Mobile Data Terminals            | C             | 3,800          | 3,800          | 3,800          | 3,800          | 0              | 0                | 15,200           |
| <b>Sub-Total: Police</b>         |               | <b>54,400</b>  | <b>54,400</b>  | <b>48,800</b>  | <b>48,800</b>  | <b>45,000</b>  | <b>45,000</b>    | <b>296,400</b>   |
| <b>434 Fire</b>                  |               |                |                |                |                |                |                  |                  |
| SCBA Apparatus Replacement       | 1             | 35,000         | 0              | 0              | 0              | 0              | 0                | 35,000           |
| Fire Department Expansion        | 15            | 18,000         | 18,000         | 18,000         | 18,000         | 18,000         | 180,000          | 270,000          |
| Utility Terrain Vehicle          | 18            | 12,000         | 0              | 0              | 0              | 0              | 0                | 12,000           |
| Ladder Truck                     | D             | 0              | 150,000        | 0              | 0              | 0              | 0                | 150,000          |
| Vehicle Replacement - Tahoe      | C             | 0              | 0              | 50,000         | 0              | 0              | 0                | 50,000           |
| Vehicle Replacement - Pumper     | C             | 0              | 0              | 0              | 0              | 50,000         | 450,000          | 500,000          |
| Refurbish Fire Boat              | C             | 0              | 0              | 0              | 0              | 0              | 200,000          | 200,000          |
| <b>Sub-Total: Fire</b>           |               | <b>65,000</b>  | <b>168,000</b> | <b>68,000</b>  | <b>18,000</b>  | <b>68,000</b>  | <b>830,000</b>   | <b>1,217,000</b> |
| <b>451 Public Works</b>          |               |                |                |                |                |                |                  |                  |
| Local Street Paving              | 12            | 185,000        | 185,000        | 185,000        | 185,000        | 185,000        | 185,000          | 1,110,000        |
| Truck Replacement - 88           | C             | 83,100         | 0              | 0              | 0              | 0              | 0                | 83,100           |
| Public Works Facility            | C&D           | 125,000        | 90,900         | 90,900         | 90,900         | 90,900         | 1,545,300        | 2,033,900        |
| Truck Replacement - 03           | C             | 45,000         | 0              | 0              | 0              | 0              | 0                | 45,000           |
| <b>Sub-Total: Public Works</b>   |               | <b>438,100</b> | <b>275,900</b> | <b>275,900</b> | <b>275,900</b> | <b>275,900</b> | <b>1,730,300</b> | <b>3,272,000</b> |

## GENERAL FUND CAPITAL EXPENDITURES

[illegible]



## GENERAL FUND CAPITAL EXPENDITURES

| PROJECT DESCRIPTION                | PRIORITY<br>CODE | FY 19-20         | FY 20-21         | FY 21-22       | FY 22-23       | FY 23-24         | FUTURE           | TOTAL             |
|------------------------------------|------------------|------------------|------------------|----------------|----------------|------------------|------------------|-------------------|
| <b>617 Golf</b>                    |                  |                  |                  |                |                |                  |                  |                   |
| 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            |
| Study 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           |
| <b>Sub-Total: Golf</b>             |                  | <b>36,500</b>    | <b>51,660</b>    | <b>41,660</b>  | <b>41,660</b>  | <b>36,660</b>    | <b>36,660</b>    | <b>244,800</b>    |
|                                    |                  |                  |                  |                |                |                  |                  |                   |
| <b>GENERAL FUND TOTALS</b>         |                  | <b>1,210,300</b> | <b>2,179,960</b> | <b>634,360</b> | <b>406,360</b> | <b>447,560</b>   | <b>2,817,960</b> | <b>7,696,500</b>  |
|                                    |                  |                  |                  |                |                |                  |                  |                   |
| <b>Expenditure Classifications</b> |                  |                  |                  |                |                |                  |                  |                   |
| Planning/Design/Engineering        |                  | 425,000          | 0                | 0              | 0              | 0                | 0                | 425,000           |
| Land                               |                  | 0                | 0                | 0              | 0              | 0                | 0                | 0                 |
| Construction                       |                  | 453,400          | 1,928,900        | 498,900        | 27,000         | 315,900          | 1,910,300        | 5,134,400         |
| Equipment                          |                  | 321,900          | 246,060          | 135,460        | 379,360        | 131,660          | 907,660          | 2,122,100         |
| Hardware/Software                  |                  | 10,000           | 5,000            | 0              | 0              | 0                | 0                | 15,000            |
| <b>TOTAL</b>                       |                  | <b>1,210,300</b> | <b>2,179,960</b> | <b>634,360</b> | <b>406,360</b> | <b>447,560</b>   | <b>2,817,960</b> | <b>7,696,500</b>  |
|                                    |                  |                  |                  |                |                |                  |                  |                   |
| <b>Revenue Classifications</b>     |                  |                  |                  |                |                |                  |                  |                   |
| Operating Revenues-General         |                  | 1,142,300        | 511,960          | 566,360        | 430,400        | 340,400          | 334,000          | 3,325,420         |
| Operating Revenues-Powell Bill     |                  | 68,000           | 68,000           | 68,000         | 68,000         | 68,000           | 68,000           | 408,000           |
| Debt/Financing                     |                  | 0                | 1,600,000        | 0              | 385,360        | 357,660          | 7,344,260        | 9,687,280         |
| Grant                              |                  | 0                | 0                | 0              | 0              | 695,000          | 180,000          | 875,000           |
| Other                              |                  | 0                | 0                | 0              | 0              | 0                | 0                | 0                 |
| <b>TOTAL</b>                       |                  | <b>1,210,300</b> | <b>2,179,960</b> | <b>634,360</b> | <b>883,760</b> | <b>1,461,060</b> | <b>7,926,260</b> | <b>14,295,700</b> |

**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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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"/> |

| 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                             |                        |                  |                    |                    | \$ 25,000          |                    |                    |              | \$ 25,000     |
| Hardware/Software                     |                        |                  |                    |                    |                    |                    |                    |              | \$ -          |
| <b>Total Project Costs:</b>           | \$ -                   | \$ -             | \$ -               | \$ -               | \$ 25,000          | \$ -               | \$ -               | \$ -         | \$ 25,000     |
| <b>Total Operating Budget Costs:</b>  |                        |                  | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -         | \$ -          |
| <b>Total Project Estimated Costs:</b> | \$ -                   | \$ -             | \$ -               | \$ -               | \$ 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"/>                     |            |                    |                    |                    |                    |                    |              | \$ -          |
| <b>Total Funding:</b>                               | 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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>2023 - 2024 |              |                       |                    |
|                              | \$ 45,000                    | \$ 45,000                       | \$ 45,000             | \$ 45,000             | \$ 45,000             | \$ 45,000    | \$ 270,000            | \$ 270,000         |

## Recommended Time Schedule

## Milestones:

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

2017 - 2018

2018 - 2019

2019 - 2020

2020 - 2021

2021 - 2022

2022 - 2023

2023 - 2024

## Operating Budget Impact

2018 - 2019

2019 - 2020

2020 - 2021

2021 - 2022

2022 - 2023

Future Years

## Operating Budget Impact:

Salaries/Benefits

☐

Utilities

☐

Departmental Expenses

☐

Professional Services

☐

Maintenance/Repair

☐

Capital Outlay

☐

## Project Costs:

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

Current  
Estimated  
CostPrior Year  
CostsBudget  
2019 - 2020Budget  
2020 - 2021Budget  
2021 - 2022Budget  
2022 - 2023Budget  
2023 - 2024Future  
YearsProject  
Total

\$ 250,000

\$ 42,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 270,000

\$ 250,000

\$ 42,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 270,000

Total Project Costs:

Total Operating Budget Costs:

\$ 250,000

\$ 42,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 270,000

Total Project Estimated Costs:

\$ 250,000

\$ 42,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 270,000

## Source of Funds:

Current Revenue

☐

Bonds

☐

Assessment

☐

Lease/Purchase

☒

Grant

☐

Other: \_\_\_\_\_

☐

Total Funding:

Percentage

Budget  
2019 - 2020Budget  
2020 - 2021Budget  
2021 - 2022Budget  
2022 - 2023Budget  
2023 - 2024Future  
YearsProject  
Total

100.00%

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 270,000

100.00%

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 45,000

\$ 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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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<br>Estimated<br>Cost   | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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<br>Estimated<br>Cost | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>Total |
|---------------------------------------|------------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| Planning/Design/Engineering           |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Land/ROW Acquisition                  |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Construction                          |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Equipment                             |                              |                     | \$ 3,800              | \$ 3,800              | \$ 3,800              | \$ 3,800              |                       |                 | \$ 15,200        |
| Hardware/Software                     |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Project Costs:</b>           | \$ -                         | \$ -                | \$ 3,800              | \$ 3,800              | \$ 3,800              | \$ 3,800              | \$ -                  | \$ -            | \$ 15,200        |
| <b>Total Operating Budget Costs:</b>  |                              |                     | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ -             |
| <b>Total Project Estimated Costs:</b> | \$ -                         | \$ -                | \$ 3,800              | \$ 3,800              | \$ 3,800              | \$ 3,800              | \$ -                  | \$ -            | \$ 15,200        |

| Source of Funds:                                    | Percentage | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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"/>                     |            |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Funding:</b>                               | 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<br>2019 - 2020           | Year 2<br>2020 - 2021 | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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<br>Estimated<br>Cost   | Prior Year<br>Costs | Budget<br>2018 - 2019 | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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<br>2018 - 2019 | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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**

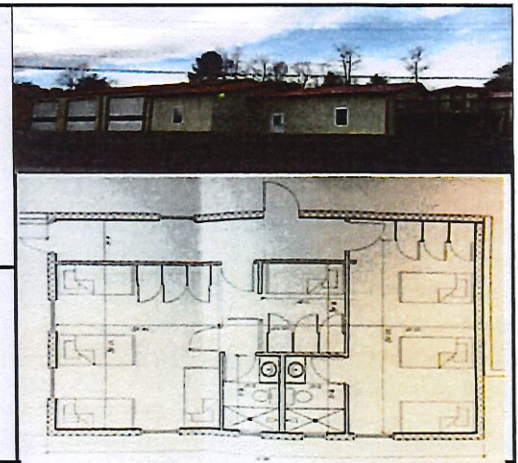
Project Title: Fire station facilities expansion  
 Department: Fire  
 Acct. Number:

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<br>2019 - 2020           | Year 2<br>2020 - 2021 | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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  |            |
| 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  | \$ 18,000  |
| 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"/> | 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 type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2023 - 2024  |            |
|                             |                                     |                          |                          |                          |                          |                          |                          | Future Years | \$ 270,000 |

|                          |                       |                          |                    |                                     |                       |                          |
|--------------------------|-----------------------|--------------------------|--------------------|-------------------------------------|-----------------------|--------------------------|
| Operating Budget Impact: | Salaries/Benefits     | <input type="checkbox"/> | Utilities          | <input checked="" 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<br>Estimated<br>Cost | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>Total |
|---------------------------------------|------------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| Planning/Design/Engineering           |                              |                     | \$ 18,000             |                       |                       |                       |                       |                 | \$ 18,000        |
| Land/ROW Acquisition                  |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Construction                          |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Equipment                             |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Hardware/Software                     |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Project Costs:</b>           | \$ -                         | \$ -                | \$ 18,000             | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 18,000        |
| <b>Total Operating Budget Costs:</b>  |                              |                     | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ 270,000      | \$ 270,000       |
| <b>Total Project Estimated Costs:</b> | \$ -                         | \$ -                | \$ 18,000             | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ 270,000      | \$ 288,000       |

| Source of Funds:                                    | Percentage | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>Total |
|-----------------------------------------------------|------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| Current Revenue <input checked="" type="checkbox"/> | 100.00%    | \$ 18,000             | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ 180,000      | \$ 198,000       |
| 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             | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ 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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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<br>Estimated<br>Cost   | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>Estimated<br>Cost   | Prior Year<br>Costs | Budget<br>2018 - 2019 | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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 |
|                             |                           |                          |                          |                          |                                     |                          |                          | \$ -         |
|                             |                           |                          |                          |                          |                                     |                          |                          | \$ 10,000    |
|                             |                           |                          |                          |                          |                                     |                          |                          | \$ 20,000    |
|                             |                           |                          |                          |                          |                                     |                          |                          | \$ 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<br>Estimated<br>Cost   | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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<br>Estimated<br>Cost   | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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<br>Estimated<br>Cost | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>Total |
|---------------------------------------|------------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| Planning/Design/Engineering           |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Land/ROW Acquisition                  |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Construction                          |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Equipment                             |                              |                     |                       |                       |                       |                       |                       | \$ 200,000      | \$ 200,000       |
| Hardware/Software                     |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Project Costs:</b>           | \$ -                         | \$ -                | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ 200,000      | \$ 200,000       |
| <b>Total Operating Budget Costs:</b>  |                              |                     | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ -             |
| <b>Total Project Estimated Costs:</b> | \$ -                         | \$ -                | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ 200,000      | \$ 200,000       |

| Source of Funds:                                    | Percentage | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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"/>                     |            |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Funding:</b>                               | 0.00%      | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ 200,000      | \$ 200,000       |



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

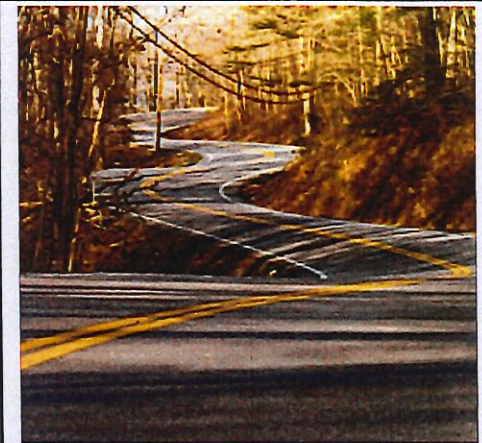
Project Title: Street Paving  
 Department: Public Works  
 Acct. Number: 10-800000

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<br>Appropriations<br>To Date | Budget<br>Year 1<br>2018 - 2019 | Unappropriated Subsequent Years |                       |                       |                       | Future<br>Years | Total<br>Requested<br>Funds | Total<br>Project<br>Cost |
|------------------------------------|---------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------|-----------------------------|--------------------------|
|                                    |                                 | Year 2<br>2019 - 2020           | Year 3<br>2020 - 2021 | Year 4<br>2021 - 2022 | Year 5<br>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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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<br>Estimated<br>Cost | Prior Year<br>Costs | Budget<br>2018 - 2019 | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>Total |
|---------------------------------------|------------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| Planning/Design/Engineering           |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Land/ROW Acquisition                  |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Construction                          |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Equipment                             | \$ 83,100                    |                     |                       | \$ 83,100             | \$ -                  | \$ -                  |                       |                 | \$ 83,100        |
| Hardware/Software                     |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Project Costs:</b>           | \$ 83,100                    | \$ -                | \$ -                  | \$ 83,100             | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 83,100        |
| <b>Total Operating Budget Costs:</b>  |                              |                     | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ -             |
| <b>Total Project Estimated Costs:</b> | \$ 83,100                    | \$ -                | \$ -                  | \$ 83,100             | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 83,100        |

| Source of Funds:      | Percentage                          | Budget<br>2018 - 2019 | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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"/>            |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Funding:</b> | 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<br>2019 - 2020           | Year 3<br>2021 - 2022 | Year 4<br>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<br>Estimated<br>Cost | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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                     |                              |                     |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Project Costs:</b>           | \$ 1,943,000                 | \$ -                | \$ 125,000            | \$ 90,900             | \$ 90,900             | \$ 90,900             | \$ 1,545,300    | \$ 1,943,000     |
| <b>Total Operating Budget Costs:</b>  |                              |                     | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ -             |
| <b>Total Project Estimated Costs:</b> | \$ 1,943,000                 | \$ -                | \$ 125,000            | \$ 90,900             | \$ 90,900             | \$ 90,900             | \$ 1,545,300    | \$ 1,943,000     |

## Source of Funds:

Current Revenue ☒

Bonds ☐

Assessment ☐

Lease/Purchase ☒

Grant ☐

Other: ☐

| Percentage | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>Total |
|------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| 6.00%      | \$ 125,000            |                       |                       |                       |                 | \$ 125,000       |
|            |                       |                       |                       |                       |                 | \$ -             |
|            |                       |                       |                       |                       |                 | \$ -             |
| 94.00%     |                       | \$ 90,900             | \$ 90,900             | \$ 90,900             | \$ 1,545,300    | \$ 1,818,000     |
|            |                       |                       |                       |                       |                 | \$ -             |
|            |                       |                       |                       |                       |                 | \$ -             |
| 100.00%    | \$ 125,000            | \$ 90,900             | \$ 90,900             | \$ 90,900             | \$ 1,545,300    | \$ 1,943,000     |

## Total Funding:



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

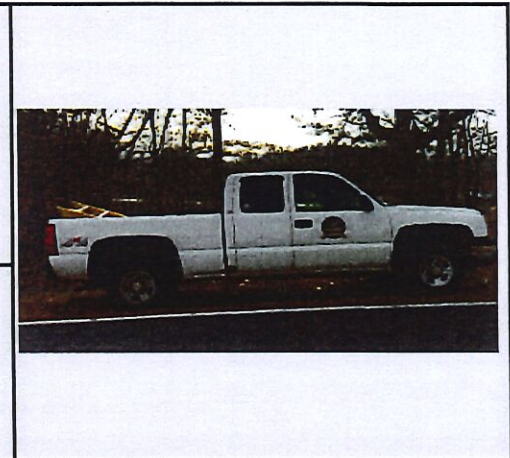
Project Title: Truck Replacement - 2003 Chevrolet  
 Department: Public Works  
 Acct. Number: 10-800000

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<br>Appropriations<br>To Date | Budget<br>Year 1<br>2018 - 2019 | Unappropriated Subsequent Years |                       |                       |                       | Future<br>Years | Total<br>Requested<br>Funds | Total<br>Project<br>Cost |
|------------------------------------|---------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------|-----------------------------|--------------------------|
|                                    |                                 | Year 2<br>2019 - 2020           | Year 3<br>2020 - 2021 | Year 4<br>2021 - 2022 | Year 5<br>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

☐

Utilities

☐

Departmental Expenses

☐

Professional Services

☐

Maintenance/Repair

☐

Capital Outlay

☐

## Project Costs:

|                                       | Current<br>Estimated<br>Cost | Prior Year<br>Costs | Budget<br>2018 - 2019 | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>Total |
|---------------------------------------|------------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| Planning/Design/Engineering           |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Land/ROW Acquisition                  |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Construction                          |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Equipment                             | \$ 45,000                    |                     |                       | \$ 45,000             |                       |                       |                       |                 | \$ 45,000        |
| Hardware/Software                     |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Project Costs:</b>           | \$ 45,000                    | \$ -                | \$ -                  | \$ 45,000             | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 45,000        |
| <b>Total Operating Budget Costs:</b>  |                              |                     | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ -             |
| <b>Total Project Estimated Costs:</b> | \$ 45,000                    | \$ -                | \$ -                  | \$ 45,000             | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 45,000        |

## Source of Funds:

Current Revenue ☒

Bonds ☐

Assessment ☐

Lease/Purchase ☐

Grant ☐

Other: ☐

| Percentage | Budget<br>2018 - 2019 | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>Total |
|------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| 100.00%    |                       | \$ 45,000             |                       |                       |                       |                 | \$ 45,000        |
|            |                       |                       |                       |                       |                       |                 | \$ -             |
|            |                       |                       |                       |                       |                       |                 | \$ -             |
|            |                       |                       |                       |                       |                       |                 | \$ -             |
|            |                       |                       |                       |                       |                       |                 | \$ -             |
|            |                       |                       |                       |                       |                       |                 | \$ -             |
| 100.00%    | \$ -                  | \$ 45,000             | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 45,000        |

## Total Funding:



**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

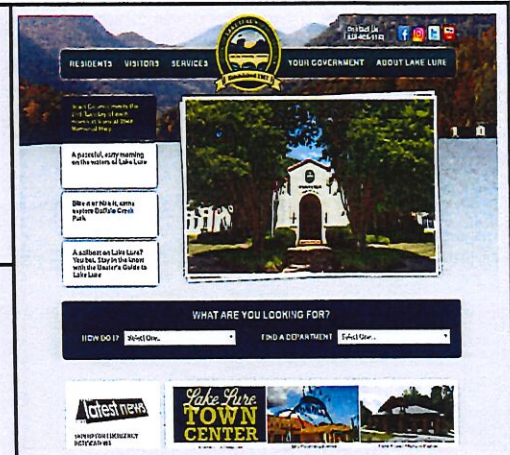
Purpose: Health, Safety and Welfare ☐ Mandate ☐ Renovation/Replacement ☒ Expansion ☒

**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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2019 - 2020           | Year 3<br>2020 - 2021 | Year 4<br>2021 - 2022 | Year 5<br>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<br>Estimated<br>Cost   | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>Total |
|--------------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
|                                |                     |                       |                       |                       |                       |                       |                 | \$ -             |
|                                |                     |                       |                       |                       |                       |                       |                 | \$ -             |
|                                |                     |                       |                       |                       |                       |                       |                 | \$ -             |
|                                |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| \$ 15,000                      |                     | \$ 10,000             | \$ 5,000              |                       |                       |                       |                 | \$ 15,000        |
| \$ 15,000                      | \$ -                | \$ 10,000             | \$ 5,000              | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 15,000        |
| Total Project Costs:           |                     | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ -             |
| Total Operating Budget Costs:  |                     | \$ 10,000             | \$ 5,000              | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 15,000        |
| Total Project Estimated Costs: |                     | \$ 10,000             | \$ 5,000              | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 15,000        |

## Source of Funds:

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

| Percentage | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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:                        | Current<br>Estimated<br>Cost | Prior Year<br>Costs | Budget<br>2018 - 2019 | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>Total |
|---------------------------------------|------------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| Planning/Design/Engineering           |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Land/ROW Acquisition                  |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Demolition and Construction           |                              |                     |                       | \$ 165,000            |                       |                       |                       |                 | \$ 165,000       |
| Equipment                             |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Hardware/Software                     |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Project Costs:</b>           | \$ -                         | \$ -                | \$ -                  | \$ 165,000            | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 165,000       |
| <b>Total Operating Budget Costs:</b>  |                              |                     | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ -             |
| <b>Total Project Estimated Costs:</b> | \$ -                         | \$ -                | \$ -                  | \$ 165,000            | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 165,000       |

| Source of Funds:               | Percentage                          | Budget<br>2018 - 2019 | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>Total |
|--------------------------------|-------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| Current Revenue                | <input type="checkbox"/>            |                       |                       |                       |                       |                       |                 | \$ -             |
| Bonds                          | <input type="checkbox"/>            |                       |                       |                       |                       |                       |                 | \$ -             |
| Assessment                     | <input type="checkbox"/>            |                       |                       |                       |                       |                       |                 | \$ -             |
| Lease/Purchase                 | <input type="checkbox"/>            |                       |                       |                       |                       |                       |                 | \$ -             |
| Grant                          | <input type="checkbox"/>            |                       |                       |                       |                       |                       |                 | \$ -             |
| Other: General Fund allocation | <input checked="" type="checkbox"/> | 100.00%               | \$ 165,000            |                       |                       |                       |                 | \$ 165,000       |
| <b>Total Funding:</b>          | 100.00%                             | \$ -                  | \$ 165,000            | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 165,000       |



**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<br>Estimated<br>Cost | Prior Year<br>Costs | Budget<br>2018 - 2019 | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>Total |
|---------------------------------------|------------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| Planning/Design/Engineering           |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Land/ROW Acquisition                  |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Construction                          |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Equipment                             |                              |                     |                       | \$ 40,000             |                       |                       |                       |                 | \$ 40,000        |
| Hardware/Software                     |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Project Costs:</b>           | \$ -                         | \$ -                | \$ -                  | \$ 40,000             | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 40,000        |
| <b>Total Operating Budget Costs:</b>  |                              |                     | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ -             |
| <b>Total Project Estimated Costs:</b> | \$ -                         | \$ -                | \$ -                  | \$ 40,000             | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 40,000        |

| Source of Funds:                                   | Percentage | Budget<br>2018 - 2019 | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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"/>                    |            |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Funding:</b>                              | 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<br>2018 - 2019 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|-----------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                       | Year 1<br>2019 - 2020           | Year 2<br>2020 - 2021 | Year 3<br>2021 - 2022 | Year 4<br>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<br>Estimated<br>Cost   | Prior Year<br>Costs | Budget<br>2018 - 2019 | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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: \_\_\_\_\_

☐  
☐  
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☒  
☐  
☐

| Percentage     | Budget<br>2018 - 2019 | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>Total |
|----------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
|                |                       |                       |                       |                       |                       |                 | \$ -             |
|                |                       |                       |                       |                       |                       |                 | \$ -             |
| 100.00%        |                       | \$ 32,000             | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 32,000        |
|                |                       |                       |                       |                       |                       |                 | \$ -             |
|                |                       |                       |                       |                       |                       |                 | \$ -             |
| Total Funding: | 100.00%               | \$ -                  | \$ 32,000             | \$ -                  | \$ -                  | \$ -            | \$ 32,000        |



**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 it's 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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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<br>Estimated<br>Cost   | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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             |  |
|                       | <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 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<br>Estimated<br>Cost   | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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<br>Estimated<br>Cost | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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                     |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Project Costs:</b>           | \$ 1,500,000                 | \$ -                | \$ 150,000            | \$ 150,000            | \$ 150,000            | \$ 150,000            | \$ 150,000            | \$ 750,000      | \$ 1,500,000     |
| <b>Total Operating Budget Costs:</b>  |                              |                     | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ -             |
| <b>Total Project Estimated Costs:</b> | \$ 1,500,000                 | \$ -                | \$ 150,000            | \$ 150,000            | \$ 150,000            | \$ 150,000            | \$ 150,000            | \$ 750,000      | \$ 1,500,000     |

## Source of Funds:

|                       | Percentage                          | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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"/>            |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Funding:</b> | 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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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<br>Estimated<br>Cost   | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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<br>Estimated<br>Cost   | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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:   
 Department:   
 Acct. Number:

Departmental Priority:   
 Organizational Priority:

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

|                       |                                                                                                                                                                                                                                                                                                                                                                                                               |                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>Description:</b>   | 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 |
| <b>Justification:</b> |                                                                                                                                                                                                                                                                                                                                                                                                               |                     |

Project Status:    Unfunded    ☒      Partially Funded    ☐      Funded    ☐

| Total Appropriations To Date | Budget Year 1<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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<br>Estimated<br>Cost   | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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     | <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<br>Estimated<br>Cost | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>Total |
|---------------------------------------|------------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| Planning/Design/Engineering           |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Land/ROW Acquisition                  |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Construction                          | \$ 20,000                    |                     | \$ 20,000             |                       |                       |                       |                       |                 | \$ 20,000        |
| Equipment                             |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| 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<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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: 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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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<br>Estimated<br>Cost   | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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**

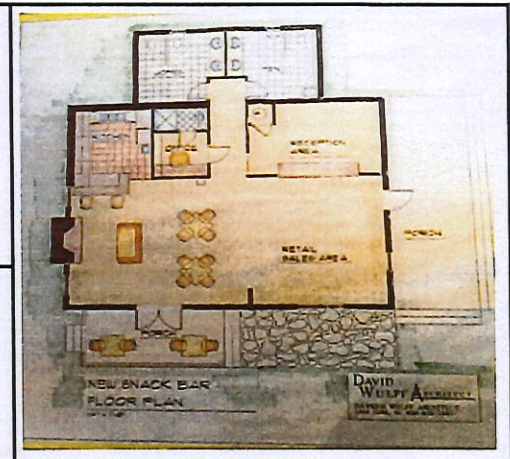
Project Title: Clubhouse Remodel  
 Department: Golf  
 Acct. Number: 10-800000

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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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<br>Estimated<br>Cost | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>Total |
|---------------------------------------|------------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| Planning/Design/Engineering           |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Land/ROW Acquisition                  |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Construction                          | \$ 16,500                    |                     | \$ 11,500             | \$ 5,000              |                       |                       |                       |                 | \$ 16,500        |
| Equipment                             |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Hardware/Software                     |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Project Costs:</b>           | \$ 16,500                    | \$ -                | \$ 11,500             | \$ 5,000              | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 16,500        |
| <b>Total Operating Budget Costs:</b>  |                              |                     | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ -             |
| <b>Total Project Estimated Costs:</b> | \$ 16,500                    | \$ -                | \$ 11,500             | \$ 5,000              | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 16,500        |

| Source of Funds:                                    | Percentage | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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"/>                     |            |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Funding:</b>                               | 0.00%      | \$ 11,500             | \$ 5,000              | \$ -                  | \$ -                  | \$ -                  | \$ -            | \$ 16,500        |



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

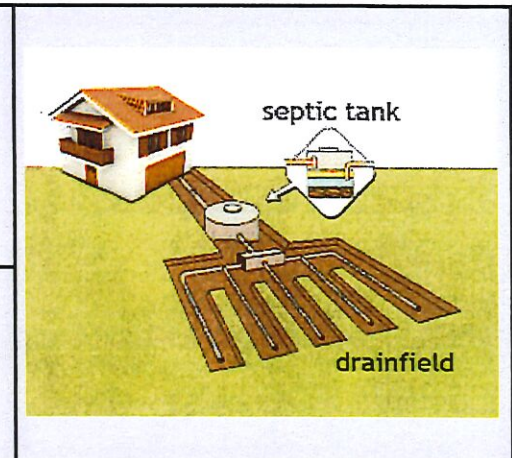
Project Title: Septic System Replacement and Grease Trap  
 Department: Golf  
 Acct. Number: 10-800000

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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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  
Professional Services☐  
☐Utilities  
Maintenance/Repair☐  
☐Departmental Expenses  
Capital Outlay☐  
☐

## Project Costs:

|                                       | Current<br>Estimated<br>Cost | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>Total |
|---------------------------------------|------------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| Planning/Design/Engineering           | \$ 2,000                     |                     | \$ 2,000              |                       |                       |                       |                       |                 | \$ 2,000         |
| Land/ROW Acquisition                  |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| Construction                          | \$ 18,000                    |                     | \$ 18,000             |                       |                       |                       |                       |                 | \$ 18,000        |
| Equipment                             |                              |                     |                       |                       |                       |                       |                       |                 | \$ -             |
| 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:

Current Revenue ☒

Bonds ☐

Assessment ☐

Lease/Purchase ☐

Grant ☐

Other: ☐

|                       | Percentage | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>Total |
|-----------------------|------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| Current Revenue       | 100.00%    | \$ 20,000             |                       |                       |                       |                       |                 | \$ 20,000        |
| Bonds                 |            |                       |                       |                       |                       |                       |                 | \$ -             |
| Assessment            |            |                       |                       |                       |                       |                       |                 | \$ -             |
| Lease/Purchase        |            |                       |                       |                       |                       |                       |                 | \$ -             |
| Grant                 |            |                       |                       |                       |                       |                       |                 | \$ -             |
| Other:                |            |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Funding:</b> | 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<br>2019 - 2020 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2020 - 2021           | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 | Year 5<br>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<br>Estimated<br>Cost | Prior Year<br>Costs | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023- 2024 | Future<br>Years | Project<br>Total |
|---------------------------------------|------------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------|------------------|
| Planning/Design/Engineering           |                              |                     |                       |                       |                       |                       |                      |                 | \$ -             |
| Land/ROW Acquisition                  |                              |                     |                       |                       |                       |                       |                      |                 | \$ -             |
| Construction                          | \$ 5,000                     |                     |                       | \$ 5,000              |                       |                       |                      |                 | \$ 5,000         |
| Equipment                             |                              |                     |                       |                       |                       |                       |                      |                 | \$ -             |
| Hardware/Software                     |                              |                     |                       |                       |                       |                       |                      |                 | \$ -             |
| <b>Total Project Costs:</b>           | \$ 5,000                     | \$ -                | \$ -                  | \$ 5,000              | \$ -                  | \$ -                  | \$ -                 | \$ -            | \$ 5,000         |
| <b>Total Operating Budget Costs:</b>  |                              |                     | \$ -                  | \$ -                  | \$ -                  | \$ -                  | \$ -                 | \$ -            | \$ -             |
| <b>Total Project Estimated Costs:</b> | \$ 5,000                     | \$ -                | \$ -                  | \$ 5,000              | \$ -                  | \$ -                  | \$ -                 | \$ -            | \$ 5,000         |

| Source of Funds:                                    | Percentage | Budget<br>2019 - 2020 | Budget<br>2020- 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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"/>         |            |                       |                      |                       |                       |                       |                 | \$ -             |
| <b>Total Funding:</b>                               | 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 |                       |                       |                       | Future<br>Years | Total<br>Requested<br>Funds | Total<br>Project<br>Cost |
|------------------------------------|--|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------|-----------------------------|--------------------------|
| Total<br>Appropriations<br>To Date |  | Year 1<br>2019 - 2020           | Year 2<br>2020 - 2021 | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 |                 |                             |                          |
|                                    |  | \$ 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                         |                                     |                                     |                                     |              |           |
| 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  | \$ 36,600 |
| 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  | \$ 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"/>            | 2021 - 2022  | \$ 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"/>            | 2022 - 2023  | \$ 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"/> | 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<br>Estimated<br>Cost | Prior Year<br>Costs |      | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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                     |                              |                     |      |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Project Costs:</b>           | \$ -                         | \$ 25,000           | \$ - | \$ 36,660             | \$ 36,660             | \$ 36,660             | \$ 36,660             | \$ 36,660       | \$ 183,300       |
| <b>Total Operating Budget Costs:</b>  |                              |                     | \$ - | \$ 36,600             | \$ 36,600             | \$ 36,600             | \$ 36,600             | \$ -            | \$ 146,400       |
| <b>Total Project Estimated Costs:</b> | \$ -                         | \$ 25,000           | \$ - | \$ 73,260             | \$ 73,260             | \$ 73,260             | \$ 73,260             | \$ 36,660       | \$ 329,700       |

| Source of Funds:      | Percentage                          | Budget<br>2018 - 2019 | Budget<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>Total |
|-----------------------|-------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| Current Revenue       | <input type="checkbox"/>            |                       |                       |                       |                       |                       |                 | \$ -             |
| Bonds                 | <input type="checkbox"/>            |                       |                       |                       |                       |                       |                 | \$ -             |
| Assessment            | <input type="checkbox"/>            |                       |                       |                       |                       |                       |                 | \$ -             |
| Lease/Purchase        | <input checked="" type="checkbox"/> | \$ 25,000             | \$ 36,660             | \$ 36,660             | \$ 36,660             | \$ 36,660             | \$ 36,660       | \$ 208,300       |
| Grant                 | <input type="checkbox"/>            |                       |                       |                       |                       |                       |                 | \$ -             |
| Other: _____          | <input type="checkbox"/>            |                       |                       |                       |                       |                       |                 | \$ -             |
| <b>Total Funding:</b> | 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<br>2018 - 2019 | Unappropriated Subsequent Years |                       |                       |                       | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                              | Year 2<br>2019 - 2020           | Year 3<br>2020 - 2021 | Year 4<br>2021 - 2022 | Year 5<br>2022 - 2023 |              |                       |                    |
|                              | \$ 20,000                    |                                 |                       |                       |                       |              | \$ 20,000             | \$ 20,000          |

WATER AND SEWER FUND  
CAPITAL EXPENDITURES

713000 - WATER



Town of Lake Lure  
 Capital Improvement Program 2018-2023 - Water and Sewer Fund  
 Town Manager Project Recommendations as of February 13, 2018  
 Board Revisions as of March 22, 2018  
 Approved April 10, 2018

|                                      | Project                  | Department | Year One<br>FY 18-19 Cost | Total Cost<br>Of Project | Expenditure<br>Classification | Revenue<br>Classification |
|--------------------------------------|--------------------------|------------|---------------------------|--------------------------|-------------------------------|---------------------------|
| 1                                    | Sewer System Replacement | Sewer      | \$ 1,000,000              | \$ 10,500,000            | Planning/Design/Engineering   | Other                     |
| 2                                    | Firefly Cove Well System | Water      | \$ 10,000                 | \$ 85,000                | Planning/Design/Engineering   | Current Revenue           |
| 3                                    | Pump Station Equipment   | Sewer      | \$ 12,000                 | \$ 12,000                | Construction                  | Current Revenue           |
| 4                                    | Gate Valve Repair        | Sewer      | \$ 15,000                 | \$ 15,000                | Construction                  | Current Revenue           |
| 5                                    | Bar Screen Replacement   | Sewer      | \$ 20,000                 | \$ 20,000                | Equipment                     | Current Revenue           |
| 6                                    | Generator                | Water      | \$ 45,000                 | \$ 45,000                | Equipment                     | Current Revenue           |
| 7                                    | Water Line Replacement   | Water      | \$ 150,000                | \$ 980,000               | Engineering/Construction      | Current Revenue           |
| Total Year One Projects              |                          |            | \$ 57,000                 | \$ 11,657,000            |                               |                           |
| Highlighted-Requested but Not Funded |                          |            | \$ 1,252,000              |                          |                               |                           |

## 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<br>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 |
| <b>TOTALS</b>                      |                  | \$ 75,000 | \$ 155,000 | \$ 200,000 | \$ 18,200 | \$ -   | \$ 448,200 |
| <b>Expenditure Classifications</b> |                  |           |            |            |           |        |            |
| Planning/Design/Engineering        |                  | \$ -      | \$ 20,000  | \$ 10,000  |           |        | \$ 30,000  |
| Land                               |                  | \$ -      | \$ -       | \$ -       | \$ -      | \$ -   | \$ -       |
| Construction                       |                  | \$ 75,000 | \$ 135,000 | \$ 190,000 | \$ 18,200 |        | \$ 418,200 |
| Equipment                          |                  | \$ -      | \$ -       | \$ -       | \$ -      | \$ -   | \$ -       |
| Hardware/Software                  |                  | \$ -      | \$ -       | \$ -       | \$ -      | \$ -   | \$ -       |
| <b>TOTALS</b>                      |                  | \$ 75,000 | \$ 155,000 | \$ 200,000 | \$ 18,200 | \$ -   | \$ 448,200 |
| <b>Revenue Classifications</b>     |                  |           |            |            |           |        |            |
| Operating Revenues - Water         |                  | \$ 75,000 | \$ 155,000 | \$ 20,000  | \$ 18,200 | \$ -   | \$ 268,200 |
| Operating Funds - Other            |                  | \$ -      | \$ -       | \$ -       | \$ -      | \$ -   | \$ -       |
| Debt/Financing                     |                  | \$ -      | \$ -       | \$ -       | \$ -      | \$ -   | \$ -       |
| Grant                              |                  | \$ -      | \$ -       | \$ -       | \$ -      | \$ -   | \$ -       |
| Other                              |                  | \$ -      | \$ -       | \$ -       | \$ -      | \$ -   | \$ -       |
| <b>TOTALS</b>                      |                  | \$ 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<br>2019 - 2020 | Year 2<br>2020 - 2021 | Year 3<br>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<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020                      | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Budget<br>2023 - 2024 | Future<br>Years | Project<br>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<br>2019 - 2020           | Year 2<br>2020 - 2021 | Year 3<br>2021 - 2022 | Year 4<br>2022 - 2023 |              |                       |                    |
|                              |                                 |                       | \$ 155,000            | \$ -                  | \$ -         | \$ 155,000            | \$ 155,000         |

## Milestones:

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

|  | 2016 - 2017              |                          | 2017 - 2018              | 2018 - 2019              | 2019 - 2020              | 2020 - 2021              | 2021 - 2022                         | Operating Budget Impact |            |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------|------------|
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 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 type="checkbox"/>            | 2019 - 2020             | \$ -       |
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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

☐

Departmental Expenses

☐☐

Maintenance/Repair

☐

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<br>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<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Future<br>Years | Project<br>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<br>2019 - 2020    | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Future<br>Years | Project<br>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<br>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<br>2019 - 2020          | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Future<br>Years | Project<br>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<br>2019 - 2020    | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Future<br>Years | Project<br>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

Town of Lake Lure  
 Capital Improvement Program 2018-2023 - Electric Fund  
 Town Manager Project Recommendations as of February 13, 2018  
 Board Revisions as of March 22, 2018  
 Approved April 10, 2018

|   | Project                        | Department | Year One<br>FY 18-19 Cost | Total Cost<br>Of Project | Expenditure<br>Classification | Revenue<br>Classification |
|---|--------------------------------|------------|---------------------------|--------------------------|-------------------------------|---------------------------|
| 1 | Head Gate Hoist Replacement    | Electric   | \$ 40,000                 | \$ 40,000                | Construction                  | Current Revenue           |
| 2 | Penstock Repairs               | Electric   | \$ 30,000                 | \$ 30,000                | Construction                  | Current Revenue           |
| 3 | Relocation of Propane Tank     | Electric   | \$ 25,000                 | \$ 25,000                | Construction                  | Current Revenue           |
| 4 | Butterfly Valves Automation    | Electric   | \$ 25,000                 | \$ 25,000                | Equipment                     | Current Revenue           |
| 5 | Dredge Tailrace                | Electric   | \$ 10,000                 | \$ 10,000                | Construction                  | Current Revenue           |
|   | <b>Total Year One Projects</b> |            | <b>\$ 130,000</b>         | <b>\$ 130,000</b>        |                               |                           |



## 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             |
|----------------------------------|---------------|-------------------|-------------|-------------|-------------------|-------------|-------------|-------------------|
| Hydroelectric Dam Repair         | 1             | \$ -              | \$ -        | \$ -        | \$ -              | \$ -        | \$ -        | \$ -              |
| Head Gate Hoist Replacement      | 2             | \$ 300,000        | \$ -        | \$ -        | \$ -              | \$ -        | \$ -        | \$ 300,000        |
| Penstock Repairs                 | 3             | \$ 150,000        | \$ -        | \$ -        | \$ -              | \$ -        | \$ -        | \$ 150,000        |
| Butterfly Valves Automation      | 4             | \$ 50,000         | \$ -        | \$ -        | \$ -              | \$ -        | \$ -        | \$ 50,000         |
| Turbine Water Seal               | C             | \$ 35,000         | \$ -        | \$ -        | \$ -              | \$ -        | \$ -        | \$ 35,000         |
| Turbine Gate Platform - Electric | C             | \$ 14,000         | \$ -        | \$ -        | \$ -              | \$ -        | \$ -        | \$ 14,000         |
| Structural Supports-Power House  | C             | \$ 30,000         | \$ -        | \$ -        | \$ -              | \$ -        | \$ -        | \$ 30,000         |
| Tainter Gate Hoist Cover         | D             | \$ -              | \$ -        | \$ -        | \$ 87,000         | \$ -        | \$ -        | \$ 87,000         |
| Aerial Lift                      | D             | \$ -              | \$ -        | \$ -        | \$ 125,000        | \$ -        | \$ -        | \$ 125,000        |
| <b>TOTALS</b>                    |               | <b>\$ 579,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 212,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 791,000</b> |

## Expenditure Classifications

|                             |                   |             |             |             |                   |             |             |             |                   |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------------|-------------|-------------|-------------|-------------------|
| Planning/Design/Engineering | \$ -              | \$ -        | \$ -        | \$ -        | \$ -              | \$ -        | \$ -        | \$ -        | \$ -              |
| Land                        | \$ -              | \$ -        | \$ -        | \$ -        | \$ -              | \$ -        | \$ -        | \$ -        | \$ -              |
| Construction                | \$ 579,000        | \$ -        | \$ -        | \$ -        | \$ 87,000         | \$ -        | \$ -        | \$ -        | \$ 666,000        |
| Equipment                   | \$ -              | \$ -        | \$ -        | \$ -        | \$ 125,000        | \$ -        | \$ -        | \$ -        | \$ 125,000        |
| Hardware/Software           | \$ -              | \$ -        | \$ -        | \$ -        | \$ -              | \$ -        | \$ -        | \$ -        | \$ -              |
| <b>TOTALS</b>               | <b>\$ 579,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 212,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 791,000</b> |

## Revenue Classifications

|                               |           |          |           |          |           |          |           |          |           |          |           |
|-------------------------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|
| Operating Revenues - General  |           |          |           | \$       | -         | \$       | -         | \$       | -         | \$       | -         |
| Operating Funds - Powell Bill | \$        | -        | \$        | -        | \$        | -        | \$        | -        | \$        | -        | \$        |
| Debt/Financing                |           |          |           |          |           |          |           |          |           | \$       | -         |
| Grant                         | \$        | -        | \$        | -        | \$        | -        | \$        | -        | \$        | -        | \$        |
| Other                         | \$        | -        | \$        | -        | \$        | -        | \$        | -        | \$        | -        | \$        |
| <b>TOTALS</b>                 | <b>\$</b> | <b>-</b> | <b>\$</b> | <b>-</b> | <b>\$</b> | <b>-</b> | <b>\$</b> | <b>-</b> | <b>\$</b> | <b>-</b> | <b>\$</b> |

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

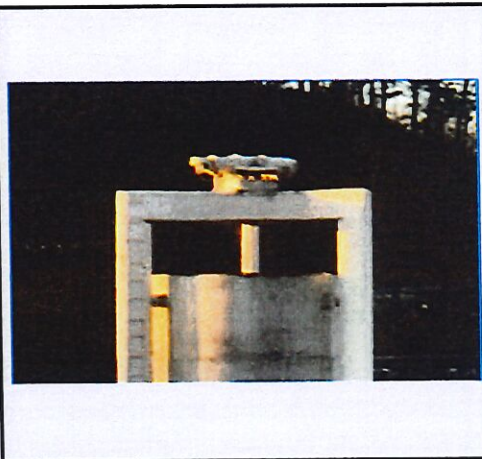
Project Title: Head Gate Hoist Replacement  
 Department: Electric Operations  
 Acct. Number: 56-800000

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<br>2021 - 2022 | Year 4<br>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<br>2019 - 2020          | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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<br>2019 - 2020               | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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**

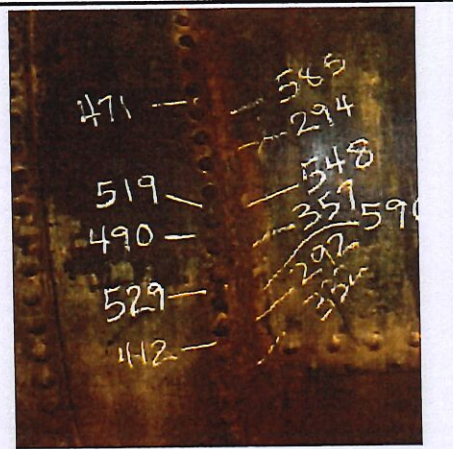
Project Title: Penstock Repairs  
 Department: Electric Operations  
 Acct. Number: 56-800000

Departmental Priority: 2  
 Organizational Priority: 2

Purpose: ☐ th, Safety and Well-being ☐ 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<br>2019 - 2020 | Year 4<br>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<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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<br>2019 - 2020               | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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<br>2019 - 2020 | Year 4<br>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<br>2019 - 2020 | Year 4<br>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<br>2019 - 2020 | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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<br>2019 - 2020                      | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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<br>2019 - 2020 | Year 4<br>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:

|                                             |                                                |                          |
|---------------------------------------------|------------------------------------------------|--------------------------|
| <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:

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

## Source of Funds:

|                       | Budget<br>2019 - 2020                      | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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"/>                   |                       |                       |                       |                 | \$ -             |
| <b>Total Funding:</b> | \$ 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<br>2019- 2020 | Year 4<br>2022 - 2023 | Future<br>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:

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

| Source of Funds:      | Budget<br>2019 - 2020                      | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>Total |
|-----------------------|--------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------|------------------|
| 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"/>                   |                       |                       |                       |                 | \$ -             |
| <b>Total Funding:</b> | \$ 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<br>2019 - 2020 | Year 5<br>2022 - 2023 | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                       | \$ 87,000             |              | \$ 87,000             | \$ 87,000          |



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

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

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

| Source of Funds:      | Budget<br>2019 - 2020               | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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"/>            |                       |                       |                       |                 | \$ -             |
| <b>Total Funding:</b> | \$ -                                | \$ -                  | \$ -                  | \$ 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<br>2021 - 2022 | Year 4<br>2022 - 2023 | Future Years | Total Requested Funds | Total Project Cost |
|------------------------------|-----------------------|-----------------------|--------------|-----------------------|--------------------|
|                              |                       | \$ 125,000            |              | \$ 125,000            | \$ 125,000         |



|                                 |                                             |                                                    |                                     |
|---------------------------------|---------------------------------------------|----------------------------------------------------|-------------------------------------|
| <b>Operating Budget Impact:</b> | <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<br>2019 - 2020               | Budget<br>2020 - 2021 | Budget<br>2021 - 2022 | Budget<br>2022 - 2023 | Future<br>Years | Project<br>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"/>            |                       |                       |                       |                 | \$ -             |
| <b>Total Funding:</b> | \$ -                                | \$ -                  | \$ -                  | \$ 125,000            | \$ -            | \$ 125,000       |