

# BOARD OF COMMISSIONERS MEETING TUESDAY, JUNE 10, 2025 7:00PM

THIS PAGE WAS LEFT BLANK INTENTIONALLY

#### TOWN OF WHITE LAKE BOARD OF COMMISSIONERS AGENDA COMMUNIQUE JUNE 10, 2025 7:00 P.M.

To: H. Goldston Womble, Jr., Mayor Town Board of Commissioners Whitley Ward, Town Attorney Sean Martin, Town Administrator

From: Tina Merritt-Smith, Town Clerk

Re: June 10, 2025, Agenda Items

#### • OPENING & CALL TO ORDER: 7:00 P.M.

- INVOCATION: Mayor H. Goldston Womble, Jr.
- PLEDGE OF ALLEGIANCE

#### AGENDA ITEMS:

#### **1. APPROVE CONSENT AGENDA ITEMS**

The Board is requested to approve the Agenda Consent items as presented. Items 1A through 1C.

**ACTION:** Approve the consent agenda items 1A through 1C as presented.

#### A. Agenda Adoption

The Board shall consider the proposed agenda (including the Supplemental Agenda, if one if provided) as presented. Board members may by majority vote, add, subtract, or revise the order of items in the agenda. Once approved, the Board should follow the agenda as decided upon.

#### **B.** Approval of Minutes

1. May 13, 2025, Regular Meeting Minutes 2. May 13, 2025, Closed Session Minutes

#### C. May Utility Release(s) (\$1952.57)

May utility releases (\$1952.57) (ITEM #1C) are submitted for the Board's consideration. All leak release requests have been approved by the Public Works Director.

#### 2. PUBLIC HEARING(S)

### It is required that citizens desiring to speak at tonight's public hearing(s) must sign up prior to the 7:00 p.m. meeting start.

#### A. Proposed FY 2025-26 Budget

North Carolina General Statue 159-11(b), 159-12, and 159-13(a) requires that the Budget Officer submit a proposed budget and budget message to the governing body by June 1<sup>st</sup> of each year, that no earlier than ten (10) days after the day the

proposed budget is presented to the board and no later than July 1, the governing body must adopt the annual budget ordinance. A public hearing must be held at which time any person wishing to be heard on the preliminary budget may appear before the board. The proposed budget was presented to the Budget Committee on May 13, 2025, and a public hearing is scheduled tonight June 10, 2025, for comments from the Public. The Town Clerk has certified (ITEM #2A.1) that notice of a public hearing (ITEM #2A.2) was duly advertised in a newspaper with general circulation.

#### Hearing Procedures:

- Open the Hearing
- Solicit relevant public comments and information
- Close the hearing after receiving or not receiving any public comments

#### **3. ADMINISTRATIVE MATTERS**

#### A. Project Update(s)

1. White Lake "Lake" Water Management Project Update

Dr. Diane Lauritsen, Ph.D., LIMNOSCIENCES provided her monthly report to the Board (ITEM #3A.1). The 2024 Lake Monitoring Results (ITEM #3A.2) and A Preliminary Survey of the Aquatic Vegetation in White Lake, North Carolina and its Value to the Fishery Resources (ITEM #3A.3) were also supplied by Dr. Lauritsen.

 White Lake Water AIA Project Update – DEQ Grant Award Amount - (\$240,500) Deepthi Kaylanam, PE with Withers Ravenel has provided an update to the Board for the project progress for the month of May 2025 and the project timeline for the month of June 2025. Town Administrator, Sean Martin, will present the project update (ITEM #3A.4).

### B. Interlocal Agreement Between Bladen County Government and the Town of White Lake to Authorize the County to Collect Town Taxes

On and after July 1, 2025, all Town taxes shall be collected by the Bladen County Tax Collector and all property taxes, both current and delinquencies, and subsequent levies shall likewise be collected by Bladen County Tax Collector except as herein after stated **(ITEM #3B)**.

**ACTION:** Approve Agreement between Bladen County Government and The Town of White Lake as presented.

### C. Entertainment Reimbursement Agreement Between the Town of White Lake and The White Lake Water Festival Committee

The Town of White Lake shall contribute to the White Lake Water Festival a maximum sum of \$4000.00 towards the cost of musical entertainment conducted during the White Lake Water Festival. (ITEM #3C)

**ACTION:** Approve Agreement between The Town of White Lake and The White Lake Water Festival Committee as presented.

#### D. BLACK MOUNTIAN SOFTWARE PAY AGREEMENTS

1. Merchant Agreement between the Town of White Lake and Nuvei stating Nuvei will provide certain payment processing services

(ITEM #3D.1)

**ACTION**: Approve Merchant Agreement between the Town of White Lake and Nuvei as presented

 Citizen Portal Services Agreement between Town of White Lake and Nuvei stating Nuvei will provide electronic bill payment services. (ITEM #3D.2)

**ACTION**: Approve Citizen Merchant Agreement between the Town of White Lake and Nuvei as presented

#### **E. OFFER TO PURCHASE LAND**

Town Attorney, Whitley Ward, has prepared a contract of Purchase and Sale between Liza V. Smith and The Town of White Lake for Parcel ID #0028053, located on White Lake Dr. The price agreed upon for said property is \$75,000, whereas the parties agree that the value of the property has been established at \$165,575 and the difference between value and the purchase price shall be treated as a donative transfer, at the Seller's discretion. (ITEM #3E)

ACTION: To approve the contract of Purchase and Sale as presented.

### F. Entertainment Reimbursement Agreement Between the Town of White Lake and The White Lake Water Festival Committee

The Town of White Lake shall contribute to the White Lake Water Festival a maximum sum of \$4000.00 towards the cost of fireworks entertainment conducted during the Fourth of July Celebration. (ITEM #3F)

**ACTION:** Approve Agreement between The Town of White Lake and The White Lake Water Festival Committee as presented.

#### 4. RESOUTION(S)/ORDINANCE(S)

#### A. Resolution #2025-05 To Opt Out of Early Voting and Absentee Voting in Municipal Election

The Board shall consider opting out of Early Voting and Absentee Voting for the November 2025 election (ITEM #4A).

**ACTION:** Approve Resolution #2025-05 as presented.

#### B. Ordinance #2025-01 to Amend by Adding Section 35, General Rules of Procedure for Town Advisory Boards

The purpose of this subchapter is to provide standard operating procedures for Town Advisory Boards. (ITEM #4B).

ACTION: Approve Ordinance #2025-01 as presented.

#### C. Budget Ordinance No. 2025-02 to Adopt 2025-26 Fiscal Year Budget

In accordance with the Budget Calendar adopted at the January 14, 2025, meeting, Staff has presented its proposed budget for the Board's review and consideration. The initial presentation of the FY 25-26 Budget was made at the May 13, 2025, meeting. As is required by statue, the Board conducted the required public hearing earlier in the meeting. The Board may adopt the budget at any time after the Public Hearing, but no later than June 30<sup>th</sup>. The Board has requested to adopt the FY 2025-26 Budget Ordinance (ITEM #4C)

**ACTION:** Approve Budget Ordinance Amendment No. 2025-02 as presented.

### D. Budget Ordinance Amendment No. 2025-28 Decrease Police Salaries Not Paid (\$54,432)

This amendment is necessary to decrease police salaries not paid (\$54,432) and to reallocate these funds to cover the additional cost of uniforms, equipment, and implementation of a server upgrade for the Police Department. (\$54,432) (**ITEM #4D**).

**ACTION:** Approve Budget Ordinance Amendment No. 2025-28 as presented.

#### E. Budget Ordinance Amendment No. 2025-29 Increase Powell Bill Fund (\$2,698) This amendment is necessary to increase Powell Bill Fund revenue to recognize additional Powell Bill Funds received (\$2,698) and to increase Powell Fund Cap Reserves (\$2,698) (ITEM #4E).

**ACTION:** Approve Budget Ordinance Amendment No. 2025-29 as presented.

#### F. Budget Ordinance Amendment No. 2025-30 Decrease Aquatic Control Contract Services (\$50,000)

This amendment is necessary to decrease Aquatic Control contract services (\$50,000) and to increase Aquatic Control Capital Reserves for the funds received from Bladen County for Lake Water Management Projects (\$50,000) (**ITEM #4F**).

**ACTION:** Approve Budget Ordinance Amendment No. 2025-30 as presented.

#### G. Budget Ordinance Amendment No. 2025-31 Increase Fire Department Equipment Maintenance and repairs and to Decrease Other Fire Department Expenditures (\$5,176)

This amendment is necessary to increase Fire Department equipment maintenance and repairs and to decrease other Fire Department expenditures for the replacement of damaged fire hoses. (\$5,176) (ITEM #4G).

**ACTION:** Approve Budget Ordinance Amendment No. 2025-31 as presented.

### H. Budget Ordinance Amendment No. 2025-32 Increase General Fund Miscellaneous Revenue and Administration Miscellaneous Expenses (\$200)

This amendment is necessary to increase General Fund miscellaneous revenue and Administration miscellaneous expenses for the receipt of restitution from the individual who was responsible for the destruction of fall decorations. (\$200) (ITEM #4H).

**ACTION:** Approve Budget Ordinance Amendment No. 2025-32 as presented.

### I. Budget Ordinance Amendment No. 2025-33 Decrease Water and Wastewater Salaries for Salaries Not Paid (\$19,532)

This amendment is necessary to decrease water and wastewater salaries not paid (\$19,532) and to reallocate these funds to cover the cost temporary contracted to work (\$19,532) (**ITEM #4I**).

**ACTION:** Approve Budget Ordinance Amendment No. 2025-33 as presented

#### J. Budget Ordinance Amendment No. 2025-34 Decrease Administration Department Auditor Expenses for Unexhausted Funds (\$3000)

This amendment is necessary to decrease Administration Department auditor expenses for unexhausted funds (\$3000) and to reallocate these funds to the Street Department to cover the unanticipated leaf and limb fees charged to the Town during the 2024-2025 fiscal (\$3000) (ITEM #4J).

**ACTION:** Approve Budget Ordinance Amendment No. 2025-34 as presented

### K. Budget Ordinance Amendment No. 2025-35 Increase Fire Department Revenue and Expenditures (\$29,431)

This amendment is necessary to increase Fire Department revenue and expenditures to record the reimbursement from NCDPS for Helene Mission #313543 (\$29,431) (ITEM #4K).

**ACTION:** Approve Budget Ordinance Amendment No. 2025-35 as presented

L. Budget Ordinance Amendment No. 2025-36 Increase Miscellaneous General Fund Revenue and Expenditures (\$1,203)

This amendment is necessary to increase miscellaneous general fund revenue and expenditures to record the reimbursement from NCDPS for Helene Mission #313543, #314693, and #321746. (\$1,203) (ITEM #4L).

**ACTION:** Approve Budget Ordinance Amendment No. 2025-36 as presented

### M. Budget Ordinance Amendment No. 2025-37 Increase Water and Wastewater Department Revenues and Expenditures (\$24,854)

This amendment is necessary to increase water and wastewater department revenues and expenditures to record the reimbursement from NCDPS for Helene Mission #313543, #314693, and #321746. (\$24,854) (ITEM #4M).

**ACTION:** Approve Budget Ordinance Amendment No. 2025-37 as presented.

#### 5. OTHER BUSINESS/PREVIOUS AGENDA ITEMS

#### A. Departmental Briefings/Reports

- 1. Town Administrator's Report (ITEM #5A.1)
- 2. Finance Report (ITEM #5A.2)
- 3. Tax Collector's Report (ITEM #5A.3)
- 4. Post Office Report (ITEM #5A.4)
- 5. Police Department Report (ITEM #5A.5)
- 6. Police Department Fuel Report (ITEM #5A.6)
- 7. Fire Department Fuel Report (ITEM #5A.7)
- 8. Public Works Department Fuel Report (ITEM #5A.8)
- 9. Administration Department Fuel Report (ITEM #5A.9)

#### B. Town of White Lake Annual Wastewater Report

The Town of White Lake strives to provide wastewater services at an affordable cost while managing our program in a financially sustainable manner. We never lose sight of the health and environmental cost of failing to ensure that the Town's wastewater options have sufficient financial resources to protect the public. (ITEM #5B).

#### C. July 4<sup>th</sup> Fireworks

The July  $4^{th}$  Fireworks will be on Friday, July  $4^{th}$ , 2025, at The Grand Regal at Goldston's Beach when the sun sets.

#### D. Municipal Complex Holiday Closure- Independence Day

The Municipal Complex will be closed on Friday, July 4<sup>th</sup>, 2025, in observation of Independence Day (**ITEM #5D**).

#### E. Public Service Announcement

Due to recent verified sightings of alligators in White Lake, a Public Service Announcement was issued for its residents and visitors (ITEM **#5E**).

#### F. Bladen County Candidate Filing

The start of candidate filing will be July 7<sup>th</sup>, 2025, at 8:30 a.m. and will go through July 18<sup>th</sup>, 2025, at 12;00 p.m. The filing fee is \$5.00 to file for candidate filing.

**OPEN FORUM:** Three (3) minutes per citizen. Should state name and address.

#### **MEETING ADJOURNED**



#### MINUTES OF THE WHITE LAKE TOWN BOARD OF COMMISSIONERS REGULAR MEETING

May 13, 2025

The White Lake Town Board of Commissioners met in regular session at 7:00 p.m. on Tuesday, May 13, 2025, at 1879 White Lake Dr., White Lake, North Carolina. Those present were Mayor H. Goldston Womble, Jr., Commissioner Paul Evans, Commissioner Terri Hawley, Commissioner Mike Suggs, Commissioner Dean Hilton, Commissioner Jake Womble, Town Attorney Whitley Ward, and Town Administrator Sean Martin. Mayor Pro-Tempore Timothy Blount was absent. Also present were Finance Director Mary Jo Lennon, Police Chief Bruce Smith, Fire Chief Dale Brennan, Deputy Finance Director Amber Glisson, and Officer Phillip Locklear. Tina Merritt-Smith served as Clerk to the Board.

#### CALL TO ORDER

Mayor H. Goldston Womble, Jr., declared a quorum and called the meeting to order at 7:00 p.m.

#### INVOCATION

Invocation provided by Mayor H. Goldston Womble, Jr.

#### PLEDGE OF ALLEGIANCE

Commissioner Paul Evans led the reciting of the Pledge of Allegiance

#### AGENDA ADOPTION

Mayor Womble asked the Board to consider adopting the May 13, 2025, Agenda as presented. Commissioner Paul Evans moved, seconded by Commissioner Mike Suggs <u>TO ADOPT MAY 13, 2025, AGENDA AS PRESENTED</u> (Unanimous in favor).

#### APPROVAL OF MINUTES

Mayor Womble called for any corrections and/or additions to the minutes of April 8, 2025, Regular Meeting, and April 8, 2025, Closed Session. There being no corrections or additions, Commissioner Paul Evans moved, seconded by Commissioner Mike Suggs <u>TO ADOPT APRIL 8, 2025, REGULAR MEETING, AND APRIL 8, 2025 CLOSED</u> <u>SESSION MEETING MINUTES. (</u>Unanimous in favor).

#### APRIL 2025 UTILITY RELEASES (\$3,274.42)

April 2025 Utility Releases in the amount of \$3,274.42 were presented for the Board's consideration. All leak release requests were approved by the Public Works Crew Leader, Lee Cain. There being no further discussion, Commissioner Paul Evans moved, seconded by Commissioner Mike Suggs <u>TO APPROVE THE APRIL 2025 UTILITY</u> <u>RELEASES (\$3,274.42) AS PRESENTED (</u>Unanimous in favor). Said releases are listed as Exhibit "A". Supporting materials are hereby incorporated by mention and are made a part of these minutes.

#### APRIL 2025 TAX RELEASES (\$142.71)

April 2025 Tax Releases in the amount of \$142.71 were presented for the Board's consideration. Reductions, refunds, and releases of tax claims are matters to be decided by the Town's governing body. By NC Statute, tax releases are not to be left to the discretion of the Tax Collector. Once a tax bill has been computed, it can only be released by specific authorization of the governing body (NC General Statute 105-380, 105-381(b), and 105-373(a)(3)). All releases have been approved by the Bladen County Tax Administrator's office. There being no further discussion, Commissioner Paul Evans moved, seconded by Commissioner Mike Suggs <u>TO APPROVE THE APRIL TAX</u> <u>RELEASES (\$142.71) AS PRESENTED (</u>Unanimous in favor). Said releases are listed as Exhibit "B". Supporting materials are hereby incorporated by mention and are made a part of these minutes.

#### **APRIL 2025 TAX REFUNDS (\$381.93)**

April 2025 Tax Refunds in the amount of \$381.93 were presented for the Board's consideration. Reductions, refunds, and releases of tax claims are matters to be decided by the Town's governing body. By NC Statute, tax refunds are not to be left to the discretion of the Tax Collector. Once a tax bill has been computed, it can only be refunded or released by specific authorization of the governing body (NC General Statute 105-380, 105-381(b), and 105-373(a)(3)). All refunds have been approved by the Bladen County Tax Administrator's office. There being no further discussion, Commissioner Paul Evans moved, seconded by Commissioner Mike Suggs <u>TO APPROVE THE APRIL</u> <u>TAX REFUNDS (\$381.93) AS PRESENTED (</u>Unanimous in favor). Said refunds are listed as Exhibit "C". Supporting materials are hereby incorporated by mention and are made a part of these minutes.

#### **PROPOSED FISCAL YEAR 2025-26 BUDGET PRESENTATION**

Town Administrator, Sean Martin presented the proposed 2025-26 Fiscal Year Budget on behalf of Budget Officer, H. Goldston Womble, Jr. Commissioner Mike Suggs expressed his concerns about Recycling. Mr. Martin stated that him and the Mayor have had a conversation on the topic and Sanitation and Recycling would be a project on the next budget. Commissioner Dean Hilton inquired about the amount of interest the Town's money is earning in the bank. Mr. Martin replied with 4.25%. Commissioner Teri Hawley had concerns and inquires on the Lobbyist, Dr Lauritsen's contract, and the contract the Town has with Dreamworks, our website maintenance provider.

#### WHITE LAKE "LAKE" WATER MANAGEMENT PROJECT UPDATE

Dr. Diane Lauritsen, Ph.D., LIMNOSCIENCES provided her monthly report to the Board. Sean Martin, Town Administrator, presented the Update. Dr. Lauritsen illustrated in her report that the rainfall was below average, and lake levels are starting to be affected. Said update is listed as Exhibit "D". Supporting materials are hereby incorporated by mention and are made a part of these minutes.

#### WHITE LAKE WATER AIA PROJECT UPDATE - DEQ GRANT AWARD AMOUNT - (\$240,500)

Deepthi Kaylanam, PE with Withers Ravenel provided an update to the Board on the project progress for the month of April 2025 and the project timeline for the month of May 2025. Town Administrator, Sean Martin, presented the project update. Said update is listed as Exhibit "E". Supporting materials are hereby incorporated by mention and are made a part of these minutes.

#### NCLM MAS PROGRAM BEST PRACTICE-CASH MANAGEMENT (NCCMT)

Sean Martin, Town Administrator, presented the official request to consolidate the Town's NCCMT Investment Accounts. There being no further discussion, Commissioner Jake Womble moved, seconded by Commissioner Paul Evans <u>TO APPROVE TO CONSOLIDATE TOWN NCCMT INVESTMENT ACCOUNTS AS PRESENTED</u> (Unanimous in favor). Said request is listed as Exhibit "F". Supporting materials are hereby incorporated by mention and are made a part of these minutes.

#### CONSIDERATION FOR COUNTY COLLECTION OF TOWN PROPERTY TAXES

Sean Martin, Town Administrator, presented the recommendation of the Staff to pursue an interlocal agreement between Bladen County and The Town of White Lake for the collection of the Town's Property Taxes. There being no further discussion, Commissioner Mike Suggs moved, seconded by Commissioner Paul Evans <u>TO APPROVE TO</u> <u>PURSUE AN INTERLOCAL AGREEMENT FOR BOARD'S CONSIDERATION AS A FUTURE AGENDA ITEM AS</u> <u>PRESENTED</u> (Unanimous in favor).

#### FISCAL YEAR 24-25 SURPLUS BUDGETARY EXPENDITURES

Sean Martin, Town Administrator, presented the recommendation of staff to approve two unbudgeted expenditures utilizing surplus revenue in the current fiscal year. Staff recommended the purchase of an RMS Server Upgrade (\$19,930) and police equipment (\$7600) for the Police Department. There being no further discussion, Commissioner Jake Womble moved, seconded by Commissioner Paul Evans <u>TO APPROVE THE PURCHASE OF POLICE</u> <u>EQUIPMENT AND THE RMS SERVER UPGRADE AS PRESENTED (</u>Unanimous in favor). Said recommendation is listed as Exhibit "G". Supporting materials are hereby incorporated by mention and are made a part of these minutes.

#### JANITORIAL SERVICE AGREEMENT BETWEEN RONALD VELARDE AND THE TOWN OF WHITE LAKE

The Service Agreement was provided by Ronald Velarde for janitorial services. There being no further discussion, Commissioner Jake Womble moved, seconded by Commissioner Paul Evans <u>TO APPROVE THE SERVICE</u> <u>AGREEMENT BETWEEN THE TOWN AND RON VELARDE AS PRESENTED</u> (Unanimous in favor). Said Service Agreement is listed as Exhibit "H". Supporting materials are hereby incorporated by mention and are made a part of these minutes.

#### JANITORIAL SERVICE AGREEMENT BETWEEN AG'S CLEANING SERVICE AND THE TOWN OF WHITE LAKE

The Service Agreement was provided by AG's Cleaning Service for janitorial services. There being no further discussion, Commissioner Jake Womble moved, seconded by Commissioner Paul Evans <u>TO APPROVE THE</u> <u>SERVICE AGREEMENT BETWEEN THE TOWN AND AG'S CLEANING SERVICE AS PRESENTED</u> (Unanimous in favor). Said Service Agreement is listed as Exhibit "I". Supporting materials are hereby incorporated by mention and are made a part of these minutes.

### WHITE LAKE/BLADEN COUNTY WATER RESCUE AGREEMENTLEANING SERVICE AND THE TOWN OF WHITE LAKE

The Agreement between White Lake and Bladen County Water Rescue agrees that The White Lake/Bladen County Water Rescue will continue providing search, rescue, and recovery for land and water-based incidents. There being no further discussion, Commissioner Jake Womble moved, seconded by Commissioner Paul Evans <u>TO APPROVE</u> <u>THE AGREEMENT BETWEEN THE TOWN AND WHITE LAKE/BLADEN COUNTY WATER RESCUE AS</u> <u>PRESENTED (Unanimous in favor)</u>. Said Agreement is listed as Exhibit "J". Supporting materials are hereby incorporated by mention and are made a part of these minutes.

#### CONTRACT TO AUDIT ACCOUNTS

Contract between the Town of White Lake and Thompson, Price, Scott, Adams, and Co, PA states that the auditor will audit the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information, and the disclosures, which collectively comprise the basic financial statements of The Town of White Lake as of and for the year ended June 30, 2025. There being no further discussion, Commissioner Jake Womble moved, seconded by Commissioner Paul Evans <u>TO APPROVE THE CONTRACT TO AUDIT ACCOUNTS AS PRESENTED (</u>Unanimous in favor). Said contract is listed as Exhibit "K". Supporting materials are hereby incorporated by mention and are made a part of these minutes.

### BUDGET ORDINANCE No. 2025-23 TRANSFER FROM CAPITAL RESERVES STORMWATER (\$23,750) AND UNPAID ADMINISTRATION SALARIES (\$23,750)

The Finance Office submitted Budget Ordinance Amendment #2025-23 (\$23,750) for the Board's consideration. This amendment is necessary to increase revenue by a transfer from Capital Reserves Stormwater and reallocate unpaid administration salaries (\$23,750) to fund the development of a Stormwater Ordinance (\$47,500) There being no further discussion, Commissioner Jake Womble moved, seconded by Commissioner Dean Hilton <u>TO APPROVE</u> <u>BUDGET ORDINANCE ADMENDMENT #2025-23 AS PRESENTED (</u>Unanimous in favor). Said Budget Ordinance Amendment is listed as Exhibit "L". Supporting materials are hereby incorporated by mention and are made a part of these minutes

#### BUDGET ORDINANCE No. 2025-24 DECREASE ADMIN SALARIES NOT PAID (\$22,500)

The Finance Office submitted Budget Ordinance Amendment #2025-24 (\$22,500) for the Board's consideration. This amendment is necessary to decrease admin salaries not paid (\$22,500) and to relocate these funds to cover repairs to Town Hall (\$6,000), purchase a scanner for CMRA (\$500), cover unbudgeted utility expenditures in Streets (\$3,000), cover unbudgeted contract services (\$7,000), and purchase additional chemicals for mosquito spraying (\$6,000) There being no further discussion, Commissioner Jake Womble moved, seconded by Commissioner Paul

Evans <u>TO APPROVE BUDGET ORDINANCE ADMENDMENT #2025-24 AS PRESENTED</u> (Unanimous in favor). Said Budget Ordinance Amendment is listed as Exhibit "M". Supporting materials are hereby incorporated by mention and are made a part of these minutes

### BUDGET ORDINANCE No. 2025-25 INCREASE FIRE DEPARTMENT REVENUE (\$7,518) AND INCREASE DEPARTMENTAL REPAIRS AND MAINTENANCE EXPENSE (\$7,518)

The Finance Office submitted Budget Ordinance Amendment #2025-25 (\$7,518) for the Board's consideration. This amendment is necessary to increase fire department revenue due to the receipt of the 2025 Tire Replacement Grant (\$7,518) and to increase departmental repairs and maintenance expenses for the purchase of six brush truck tires (7,518). There being no further discussion, Commissioner Jake Womble moved, seconded by Commissioner Paul Evans <u>TO APPROVE BUDGET ORDINANCE ADMENDMENT #2025-25 AS PRESENTED</u> (Unanimous in favor). Said Budget Ordinance Amendment is listed as Exhibit "N". Supporting materials are hereby incorporated by mention and are made a part of these minutes

## BUDGET ORDINANCE No. 2025-26 TRANSFER FROM WASTEWATER UNAPPROPRIATED FUND BALANCE (\$70,500)

The Finance Office submitted Budget Ordinance Amendment #2025-26 (\$70,500) for the Board's consideration. This amendment is necessary to increase revenue by a transfer from Wastewater unappropriated fund balance (70,500) and to increase wastewater contract service expense for emergency hauling of wastewater. There being no further discussion, Commissioner Jake Womble moved, seconded by Commissioner Paul Evans <u>TO APPROVE BUDGET</u> <u>ORDINANCE ADMENDMENT #2025-26 AS PRESENTED (</u>Unanimous in favor). Said Budget Ordinance Amendment is listed as Exhibit "O". Supporting materials are hereby incorporated by mention and are made a part of these minutes

### BUDGET ORDINANCE No. 2025-27 TRANSFER FROM CAPITAL REVENUE TRUCK (W \$19,503: WW 21,001)

The Finance Office submitted Budget Ordinance Amendment #2025-27 (W \$19,503: WW 21,001) for the Board's consideration. This amendment is necessary to increase Water/Wastewater revenues by a transfer from Capital Reserve Truck (W\$19,503: WW \$21,001) and to decrease Water Capital Outlay: Equipment (\$178), Water Capital Outlay: Buildings (\$4,620) and Wastewater Capital Outlay: Lagoon (\$3,301), for the purchase of a 2025bDodge Ram (\$48,603). There being no further discussion, Commissioner Jake Womble moved, seconded by Commissioner Paul Evans <u>TO APPROVE BUDGET ORDINANCE ADMENDMENT #2025-27 AS PRESENTED (</u>Unanimous in favor). Said Budget Ordinance Amendment is listed as Exhibit "P". Supporting materials are hereby incorporated by mention and are made a part of these minutes.

#### PROCLAMATION FOR NATIONAL POLICE WEEK

Board adopted Proclamation to proclaim May11-17, 2025, as National Police Week. There being no further discussion, Commissioner Jake Womble moved, seconded by Commissioner Dean Hilton <u>TO ADOPT</u> <u>PROCLAMATION FOR NATIONAL POLICE WEEK (</u>Unanimous in favor). Said Proclamation is listed as Exhibit "Q". Supporting materials are hereby incorporated by mention and are made a part of these minutes.

#### PROCLAMATION FOR NATIONAL PUBLIC WORKS WEEK

Board adopted Proclamation to proclaim May 18-24, 2025, as National Public Works Week. There being no further discussion, Commissioner Jake Womble moved, seconded by Commissioner Paul Evans <u>TO ADOPT</u> <u>PROCLAMATION FOR NATIONAL PUBLIC WORKS WEEK (</u>Unanimous in favor). Said Proclamation is listed as Exhibit "R". Supporting materials are hereby incorporated by mention and are made a part of these minutes.

#### **COMMISSONERS CONCERNS/REMARKS**

Commissioner Teri Hawley asked that the Advisory Board Ordinance be on the next Agenda.

#### DEPARTMENTAL BRIEFINGS/REPORTS

Department Heads provided brief updates and monthly reports as information.

#### MARCH FUEL REPORTS

April Fuel Reports were provided as information

#### WHITE LAKE POLICE DEPARTMENT OATH OF OFFICE, OFFICER PHILLIP RYAN LOCKLEAR

Mayor Womble recognized Officer Phillip Ryan Locklear and announced his swearing in that took place April 16, 2025.

#### 47<sup>TH</sup> ANNUAL WHITE LAKE WATER FESTIVAL

Mayor Womble announced the 47<sup>th</sup> Annual Water Festival will be held May 16-18, 2025.

#### MUNCIPAL COMPLEX HOLIDAY CLOSURE - MEMORIAL DAY

The Board was made aware that the Municipal Complex would be closed May 26, 2025, for the observation of Memorial Day. Said update is listed as Exhibit "S". Supporting materials are hereby incorporated by mention and are made a part of these minutes.

#### POST OFFICE EXTENDED HOURS

The Board was made aware that The White Lake Post Office would operate on extended hours through Labor Day. Extended hours were announced as 10:30 A.M. – 2:30 P.M.

#### **BLADEN COUNTY SHRINER RECONGNITION**

Mayor Womble announced that a plaque was presented to Town Administrator, Sean Martin, on May 8, 2025 in recognition of the Town's generous contributions to the Bladen County Shriners.

#### **OPEN FORUM**

There were no comments from Citizens.

#### CLOSED SESSION: NCGS 143-318.11 (a) (5)

At approximately 8:17p.m. Mayor Womble asked for a motion to go into Closed Session. There being no further discussion, Commissioner Jake Womble moved, seconded by Commissioner Paul Evans <u>TO GO INTO CLOSED</u> <u>SESSION AS PRESENTED</u> (Unanimous in favor).

At approximately 8:35 PM, Mayor Womble asked for a motion to go out of Closed Session and back into the open meeting. There being no further discussion, Commissioner Jake Womble moved, seconded by Commissioner Paul Evans <u>TO GO OUT OF CLOSED SESSION AS PRESENTED</u>. Once back into Open meeting, Mayor Womble entertained the motion for Town Administrator, Sean Martin to engage in discussion of purchasing the Vann Property to further discuss a maintenance agreement associated with the drainage area associated with the property. There being no further discussion, Commissioner Jake Womble moved, seconded by Commissioner Paul Evans <u>TO</u> <u>AUTHORIZE MR. MARTIN TO PROCEED WITH THE LAND PURCHASE AND DRAINAGE AREA DISCUSSION</u> (Unanimous in favor).

#### MEETING ADJOURNED

There being no other business to come before the White Lake Town Board of Commissioners, Commissioner Paul Evans moved, seconded by Commissioner Mike Suggs <u>THAT THE MAY 13, 2025, MEETING BE ADJOURNED</u> (Unanimous in favor).

Respectfully Submitted By:

Tina Merritt-Smith, Town Clerk

Approved:

H. Goldston Womble, Jr., Mayor

#### UTILITY RELEASE REQUEST

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #1C MAY 2025

ACCT #	CUSTOMER NAME	REASON FOR REQUEST	WATER	WASTE WATER	SANI	RECY	IRRI	LWMF	LATE FEE	SVC FEE	TRANSFER	ΠL	RELEASE
001-0001400-1	Harry G Womble	Good Fiscal Standing							\$ 50.00			\$	50.00
	Estate of Steve M	Good Fiscal Standing	•					-	\$ 50.00			\$	50.00
003-0000900-1	Hollis Sutton	Good Fiscal Standing							\$ 50.00			\$	50.00
004-0131400-1	Bobby Lee Bailey	Good Fiscal Standing							\$ 50.00			\$	50.00
004-0019000-1	Harold M Hall	Good Fiscal Standing							\$ 50.00			\$	50.00
006-0008900-1	Michael & Jennifer Ranger	Good Fiscal Standing							\$ 50.00			\$	50.00
007-0006900-1	William Rogerson Jr.	Good Fiscal Standing							\$ 50.00			\$	50.00
007-0003600-1	Don & Nyda Sutton	Admin Error-Payment Entry-Remove Penalty							\$ 50.00			\$	50.00
004-0102000-1	Peter Michael Collins	Late fee on Late fee							\$ 100.00			\$	100.00
004-0035600-1	Donna P Smith	Leak Adjustment		\$ 31.95	н Г. В							\$	31.95
001-0026800-2	Esther Hernandez Rodriquez	Meter Read Error	\$ 37.79	\$ 43.65								\$	81.44
	Buddy & Toni Strickland	Vacant Lot - Meter Billing Error	\$ 441.06	\$ 898.12				\$ 24.00				\$	1,363.18
001-0003300-2	Frederick Royce Frye	Billed for 2 cans only has 1	•		\$ 12.92							\$	12.92
							c					\$	-
												\$	-
							_					\$	÷
		E.										\$	_
												\$	-
		· · · · ·						-				\$	-
												\$	-
												\$	-
												\$	-
												\$	-
			\$ 478.85	\$ 973.72					\$ 500.00	1		\$	1,952.57



### **Certificate of Recording Officer**

The undersigned duly qualified and acting Clerk of the Town of White Lake does hereby certify that pursuant to the requirements of General Statute 159-12 (a), a notice of a public hearing for the Fiscal Year 2025-26 proposed budget for the Town of White Lake was hereby published in a newspaper with general circulation on May 27, 2025.

In witness whereof, I have hereunto set my hand this the 27th day of May 2025.



AMA V

Tina Merritt-Smith Town Clerk, Town of White Lake

.

.

#### TOWN OF WHITE LAKE PUBLIC NOTICE NOTICE OF PUBLIC HEARING

2

•

#### Proposed Fiscal Year 2025-2026 Budget

The Town of White Lake proposed budget for Fiscal Year 2025-26 was presented to the White Lake Town Board of Commissioners on May 13, 2025, and is available for public inspection in the office of the Town Clerk at the White Lake Town Hall located at 1879 White Lake Dr., White Lake, N.C. The proposed budget is also posted on the Town's website at www.whitelakenc.org.

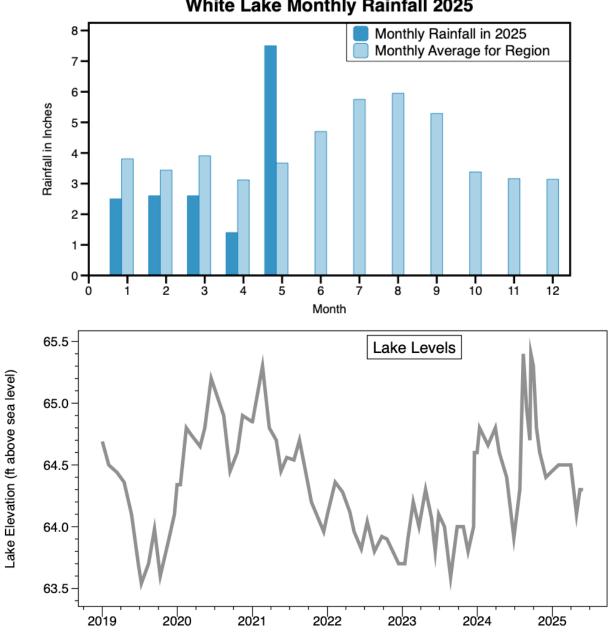
A public hearing for the proposed FY 2025-26 budget is scheduled for Tuesday, June 10, 2025, at 7:00 p.m. in the Council Chambers of the White Lake Municipal Building, Iocated at 1879 White Lake Dr., White Lake, NC at which time any person wishing to be heard on the proposed budget may appear.

Tina Merritt-Smith Town Clerk

5/27 2025

#### White Lake Town Board Report June 2025 Diane Lauritsen, Ph.D. LIMNOSCIENCES

Rains were more frequent in May, totaling 7.5 for the month, and the lake level increased by 2.5 inches.



White Lake Monthly Rainfall 2025

As it has been a while since I shared laboratory results with the board, I am including the three pages that are sent out (along with a chain of custody form that I sign when I send a sample shipment, and the lab person signs when it is received and checked in) after the analysis is complete. This lab does exceptional work, and the second and third page report the quality testing that is done to confirm the results are accurate. This report is from late April sampling.

#### **RESULTS:**

	)	LABORAT 27 AURORA	CYTICAL L. ORY & CONSU AVENUE NORT 206) 632-2715	LTING SERV	/ICES WA 98103	
CASE FILE NUMBE		1756629			PAGE	1
REPORT DATE:		05/16/25				
DATE SAMPLED:		04/28/25		DATE RECE		04/29/25
FINAL REPORT, LAB SAMPLES FROM TOV			LECTED PARAN	IETERS ON W	ATER	
Six water samples were record preparation or analysis of th	eved by the laborato ese samples. Samp	rry in good cond le data follows v	lition and analyzed ad while QA/QC data is d	ccording to the cha contained on subs	ain of custody. No equent pages.	difficulties were encountered in the
SAMPLE DATA			$\frown$			-
	TOTAL-P	SRP	N03+N02	AMMONIA	TOTAL-N	
SAMPLE ID	(mg/L) 0.023	(mg/L) <0.001	(mg/L) 0.072	(mg/L)	(mg/L)	4
WL-C1 WL-C2	0.023	<0.001		< 0.010	0.763	
				<0.010		4
			0.058	<0.010	0.777	-
WL-B1	0.026	< 0.001	0.036	<0.010	0.777 0.784	
WL-B1 WL-B2	0.026 0.025	<0.001 0.003	0.036 0.063	<0.010 <0.010	0.777 0.784 0.809	
WL-B1	0.026	< 0.001	0.036	<0.010	0.777 0.784	
WL-B1 WL-B2 WL-A1	0.026 0.025 0.027	<0.001 0.003 0.004	0.036 0.063 0.073	<0.010 <0.010 <0.010	0.777 0.784 0.809 0.787	
WL-B1 WL-B2 WL-A1	0.026 0.025 0.027	<0.001 0.003 0.004	0.036 0.063 0.073	<0.010 <0.010 <0.010	0.777 0.784 0.809 0.787	
WL-B1 WL-B2 WL-A1	0.026 0.025 0.027 0.026	<0.001 0.003 0.004 0.003	0.036 0.063 0.073 0.070	<0.010 <0.010 <0.010 <0.010	0.777 0.784 0.809 0.787	
WL-B1 WL-B2 WL-A1 WL-A2 SAMPLE ID WL-C1	0.026 0.025 0.027 0.026 TURBIDITY (NTU) 3.4	<0.001 0.003 0.004 0.003 DOC	0.036 0.063 0.073 0.070 CHLOR_a	<0.010 <0.010 <0.010 <0.010 PHAEO_a	0.777 0.784 0.809 0.787	
WL-B1 WL-B2 WL-A1 WL-A2 SAMPLE ID WL-C1 WL-C2	0.026 0.025 0.027 0.026 TURBIDITY (NTU)	<0.001 0.003 0.004 0.003 DOC (mg/L)	0.036 0.063 0.073 0.070 CHLOR_a (ug/L)	<0.010 <0.010 <0.010 <0.010 PHAEO_a (ug/L)	0.777 0.784 0.809 0.787	
WL-B1 WL-B2 WL-A1 WL-A2 SAMPLE ID WL-C1 WL-C2 WL-B1	0.026 0.025 0.027 0.026 TURBIDITY (NTU) 3.4 3.4 3.5	<0.001 0.003 0.004 0.003 DOC (mg/L) 14.9 16.2 15.9	0.036 0.063 0.073 0.070 CHLOR_a (ug/L)	<0.010 <0.010 <0.010 <0.010 PHAEO_a (ug/L)	0.777 0.784 0.809 0.787	
WL-B1 WL-B2 WL-A1 WL-A2 SAMPLE ID WL-C1 WL-C1 WL-C2 WL-B1 WL-B2	0.026 0.025 0.027 0.026 TURBIDITY (NTU) 3.4 3.4 3.5 3.5	<0.001 0.003 0.004 0.003 DOC (mg/L) 14.9 16.2 15.9 16.4	0.036 0.063 0.073 0.070 CHLOR a (ug/L) 29 28	<0.010 <0.010 <0.010 <0.010 PHAEO_a (ug/L) 2.4	0.777 0.784 0.809 0.787	
WL-B1 WL-B2 WL-A1 WL-A2 SAMPLE ID WL-C1 WL-C2 WL-B1	0.026 0.025 0.027 0.026 TURBIDITY (NTU) 3.4 3.4 3.5	<0.001 0.003 0.004 0.003 DOC (mg/L) 14.9 16.2 15.9	0.036 0.063 0.073 0.070 CHLOR_a (ug/L) 29	<0.010 <0.010 <0.010 <0.010 PHAEO_a (ug/L) 2.4	0.777 0.784 0.809 0.787	

In recent years, April has often been the month with the highest phytoplankton productivity (measured in the field with a handheld fluorometer that I use, and in the lab with a big machine that analyzes the filtered material from a sample). My results and the lab results were very close and indicated relatively high productivity. The pH levels that I measured were above 8, indicating a lot of photosynthesis (what plants do with sunlight).

The reason for the high productivity? High levels of inorganic nitrogen in the lake water—these levels (circled in red) were higher than what I have seen before at White Lake. By comparison, the inorganic nitrogen levels were below detection in February samples (and often are, as this form of nitrogen is used up quickly, and serves to regulate growth). Phosphorus and dissolved organic carbon levels were also higher than what was measured in February (and were similar to levels typically seen in the summer).

#### QUALITY ASSURANCE/QUALITY CONTROL:



#### **IEH ANALYTICAL LABORATORIES**

LABORATORY & CONSULTING SERVICES 3927 AURORA AVENUE NORTH, SEATTLE, WA 98103 PHONE: (206) 632-2715 FAX: (206) 632-2417

CASE FILE NUMBER:	1756629	PAC	GE 2	
REPORT DATE:	05/16/25			
DATE SAMPLED:	04/28/25	DATE RECEIVED:	04/29/25	
FINAL REPORT, LABORATORY	ANALYSIS OF SELEC	TED PARAMETERS ON WATER		
SAMPLES FROM TOWN OF WH	ITE LAKE			

#### QA/QC DATA

QC PARAMETER	TOTAL-P	SRP	N03+N02	AMMONIA	TOTAL-N
	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
METHOD	SM20 4500PF	SM20 4500PF	SM204500N03F	SM20 4500NH3H	SM204500NC
DATE ANALYZED	05/03/25	04/30/25	04/30/25	04/30/25	05/06/25
DETECTION LIMIT	0.002	0.001	0.010	0.010	0.050
DUPLICATE					
SAMPLE ID	BATCH	BATCH	BATCH	BATCH	BATCH
ORIGINAL	0.006	0.003	0.236	<0.010	0.380
DUPLICATE	0.005	0.003	0.234	<0.010	0.383
RPD	4.15%	2.91%	0.96%	NC	0.79%
SPIKE SAMPLE					
SAMPLE ID	BATCH	BATCH	BATCH	BATCH	BATCH
ORIGINAL	0.006	0.003	0.236	<0.010	0.380
SPIKED SAMPLE	0.055	0.023	0.422	0.185	1.43
SPIKE ADDED	0.050	0.020	0.200	0.200	1.00
% RECOVERY	98.55%	99.96%	92.84%	92.26%	104.50%
QC CHECK					
FOUND	0.094	0.040	0.411	0.347	0.479
TRUE	0.094	0.039	0.408	0.324	0.469
% RECOVERY	100.00%	102.56%	100.85%	107.24%	102.13%
BLANK	< 0.002	< 0.001	< 0.010	< 0.010	< 0.050

RPD – RELATIVE PERCENT DIFFERENCE. NA = NOT APPLICABLE OR NOT AVALABLE. NC = NOT CALCULABLE DUE TO ONE OR MORE VALUES BEING BELOW THE DETECTION LIMIT. OR = RECOVERY NOT CALCULABLE DUE TO SPIKE SAMPLE OUT OF RANGE OR SPIKE TOO LOW RELATIVE TO SAMPLE CONCENTRATION.

#### MORE QA/QC:



#### **IEH ANALYTICAL LABORATORIES**

LABORATORY & CONSULTING SERVICES 3927 AURORA AVENUE NORTH, SEATTLE, WA 98103 PHONE: (206) 632-2715 FAX: (206) 632-2417

CASE FILE NUMBER:	1756629	PAC	GE 3	
REPORT DATE:	05/16/25			
DATE SAMPLED:	04/28/25	DATE RECEIVED:	04/29/25	
FINAL REPORT, LABORATO	RY ANALYSIS OF SELECT	FED PARAMETERS ON WATER		
SAMPLES FROM TOWN OF W	HITE LAKE			

#### QA/QC DATA

QC PARAMETER	TURBIDITY	DOC	CHLOR a	PHAEO a
	(NTU)	(mg/L)	(ug/L)	(ug/L)
METHOD	SM20 2130B	EPA 415.1	SM2010200H	SM2010200H
DATE ANALYZED	04/30/25	05/05/25	05/09/25	05/09/25
DETECTION LIMIT	0.10	0.250	0.1	0.1
DUPLICATE				
SAMPLE ID	WL-A2	BATCH	BATCH	BATCH
ORIGINAL	3.4	< 0.250	23	5.3
DUPLICATE	3.5	< 0.250	24	5.9
RPD	2.90%	NC	5.71%	9.52%
SPIKE SAMPLE				
SAMPLE ID		BATCH		
ORIGINAL		< 0.250		
SPIKED SAMPLE		4.67		
SPIKE ADDED		4.50		
% RECOVERY	NA	103.67%	NA	NA
QC CHECK				
FOUND	8.0	3.85		
TRUE	8.0	4.00		
% RECOVERY	100.00%	96.25%	NA	NA
BLANK	NA	< 0.250	NA	NA

RPD = RELATIVE PERCENT DIFFERENCE. NA = NOT APPLICABLE OR NOT AVAILABLE. NC = NOT CALCULABLE DUE TO ONE OR MORE VALUES BEING BELOW THE DETECTION LIMIT. OR = RECOVERY NOT CALCULABLE DUE TO SPIKE SAMPLE OUT OF RANGE OR SPIKE TOO LOW RELATIVE TO SAMPLE CONCENTRATION.

SUBMITTED BY:

Mamien Hodemsh"

Damien Gadomski, PhD Laboratory Manager

I also ship water samples to a scientist who counts, measures, and identifies phytoplankton. I asked her to take a quick look at an April sample to see what was dominating the population, and it was a desmid—this group of algae is almost always the most abundant in White Lake, with a wide variety of different species. This group seems to be very responsive to inputs of inorganic nitrogen to the lake, and once it is used up, their numbers drop dramatically.

Also included this month is the White Lake 2024 Annual Report, the latest in a series, all of which are available at the White Lake Watch web site. It serves as a contrast to the data described above, as last year the phytoplankton productivity levels were lower, and the highest pH level measured was only 7.

The lake is full of life, much of which is as special as what is found in Lake Waccamaw, but it comes and goes, regulated by temperature, rainfall, nutrients, and sunlight.

Also included with this board report is a copy of a 50-year-old report by NC Wildlife Resources Commission on the aquatic vegetation and associated lake life that was found at that time. The lake bottom has always been a productive region, and the same things that were found then are still found now, although lake bottom life comes and goes just as the life found in the water column.

### White Lake, Bladen County, NC

### Lake Monitoring Results 2024



Report Prepared by Diane Lauritsen, Ph.D.



May 15, 2025

#### Introduction

White Lake is a unique and valuable resource that has undergone changes due to human activities. There are, however, several fundamental attributes of White Lake that have not changed over time:

- It is a small and very shallow Bay lake (a lake type described in Frey 1949). The maximum depth is less than 3 meters, with a mean depth of less than 2 meters.
- It is well-mixed, and water temperatures can change quickly. The growing season extends through most of the year.
- Roughly half of the lake bottom is muddy sediments (Frey 1949), with sandy sediments found in the shallow perimeter of the lake.
- It is a rain basin, or seepage lake, as there is no natural surface water inlet to the lake. Rainfall on the lake surface is the primary source of water with groundwater being a secondary source.
- The clarity of the lake water is due to the minimal influence of wetlands (whereas the other Bay Lakes are wetlands-influenced, blackwater systems) and to the natural water flow patterns east to west.

Understanding what has changed (and why) has been a focus of recent study of White Lake. Lake chemistry (pH in particular) and productivity have changed since 2008, with phytoplankton blooms (2013 and 2017-18) and the presence of the invasive aquatic weed hydrilla in most of the lake (in 2017). Special projects that have been conducted in recent years include:

- <u>May 2018 Alum Treatment</u>: The treatment was done to mitigate the 2017-2018 filamentous cyanobacterial bloom, which had caused pH levels to spike rapidly (to 9+, which denotes impaired waters) by the time the treatment was initiated ; the extreme conditions resulted in a fish kill, which subsided as the treatment lowered pH to pre-bloom levels.
- <u>NCSU 2019-2020</u>: Propagation of a rare aquatic plant found in the lake, and an assessment of herbicide effects on it, in the event that herbicide treatment of hydrilla would be needed.
- <u>Lauritsen et al. 2019</u>: Sediment phosphorus analysis, and comparisons with Lake Waccamaw. Aluminum-bound phosphorus is the dominant fraction with iron-bound phosphorus secondary in the muddy sediments of both lakes.
- <u>Shank and Zamora 2019</u>: Development of a groundwater model, delineation of the groundwatershed, confirmation that rainfall on the lake surface is the primary source water for the lake, and confirmation that the surficial aquifer is the source of the springs.
- <u>Consolvo 2022</u>: A geohydrological assessment of groundwater flow in the area, and confirmation that the semi-confined surficial aquifer is the source of the springs.
- <u>Lumber River Council of Governments 205(j) Grant 2018-2020</u>: Assessment of stormwater outfalls to the lake, rainfall nutrient monitoring, and winter waterfowl counts.
- <u>Lumber River Council of Governments 2022</u>: Lake Management Strategic Plan, Town of White Lake. Included land use strategies and a draft stormwater ordinance to facilitate lake stewardship.

The Town of White Lake has also invested \$5 million in its wastewater collection system since 2019.

White Lake water quality monitoring has been conducted for the past seven consecutive years (2018-2024). The 2021 White Lake Monitoring report (LIMNOSCIENCES 2022, available at <u>www.whitelakewatch.com</u>, along with a quality assurance QAPP document and other annual reports) was developed as a comprehensive review document which includes data from most of the special projects as well as monitoring data from previous years and a literature review.

This 2024 monitoring report focuses primarily on the data collected for the year, including:

- Lake levels, rainfall, and physical-chemical parameters
- White Lake's nutrient levels, including comparisons with nearby Singletary Lake
- The productivity of the lake and its variability over time

The Town of White Lake has provided financial support for special studies and lake monitoring work, while personnel from the Singletary Lake office of NC State Parks have provided logistical assistance. Dr. Linda Ehrlich, with Spirogyra Diversified Environmental Services, has provided detailed taxonomic work on phytoplankton abundance and biovolumes. Aquatic vegetation sampling was conducted in October 2024 by NC State University personnel. Steve Bunn collected rainfall and lake level information.

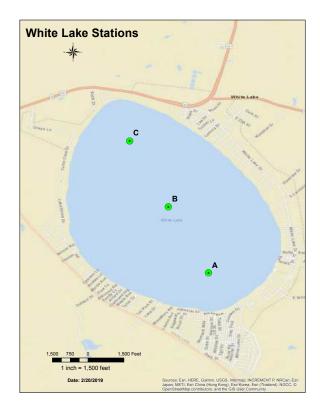
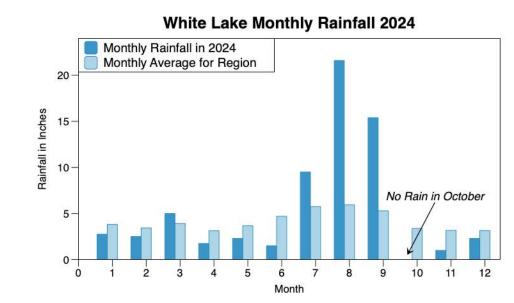


Figure 1. White Lake monitoring stations, which correspond to NCDEQ sample stations.

#### **Results**

#### 1. 2024 Rainfall and Lake Level Variability

Total rainfall in 2024 was above average at 65.6 inches, a volume which equates to 86% of the total volume of the lake. More than 70% of the annual total fell in the 3-month period July-September, with highest rainfall seen in August (with Tropical Storm Debby on August 7-8 contributing 9.8", and a total of 19" of rain over a 10-day period; Fig. 2a). Two additional storms in September ("Potential Tropical Cyclone 8" and Hurricane Helene) contributed 15" of rain over 13 days. This rainfall pattern—multiple big storms--was similar to what was measured at White Lake in 2013, when the first greening of the lake occurred (Fig. 2b).



a.





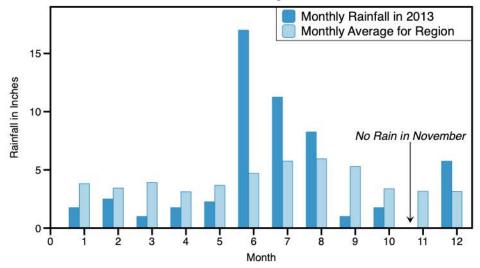


Figure 2. White Lake monthly rainfall, in inches, measured at the Town WWTP for 2024 and 2013, with long-term monthly averages for the region (measured at Elizabethtown, NC).

The variation in lake elevations was greater in 2024 (20.4 inches) than what has been observed over the past six years, as periods of drought alternated with periods of high rainfall. The lowest level, 63.7 ft NAVD 88 on July 5, was followed by a high of 65.4 ft NAVD 88 on August 12 and again on September 18 (Fig. 3). The six-year (2019-2024) mean high-water level was 64.9 feet NAVD 88. The total variation in lake levels (high to low) over the five-year period was 22.8 inches which is in line with what has been measured historically.

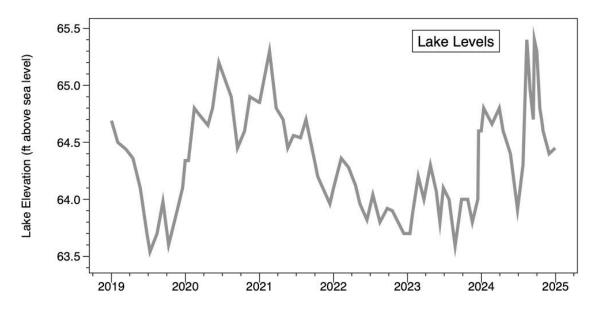
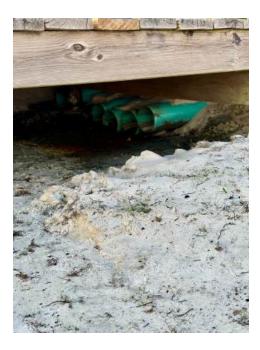


Figure 3. White Lake elevations for the period 2019-2024 (elevation reported in feet above sea level, NAVD 88 datum).



Stormwater pipes can direct large volumes of water to the lake during large rainfall events.

#### 2. Rainfall pH in the Region Continues to Increase

Improvements in air quality have resulted in the elimination of acid rain across the continent in recent years, including at White Lake, so that the baseline pH of the rainfall and lake water has increased 1.5 units. Emissions from intensive animal agriculture have created a regional hot spot for nitrogen, and one form, ammonia, increases the pH of the rain (ammonia is a strong base, which is the opposite of an acid) The median annual pH level at a nearby National Atmospheric Deposition Program monitoring station has increased 0.3 units since 2019, to slightly above 6 in 2022 and 2023 (2024 data is not yet available; Fig. 4).

In addition to influencing the pH of the rainfall (and thereby the lake), ammonia is an inorganic, or readily available form of nitrogen which means that it can stimulate rapid phytoplankton growth.



### Site NTN NC35

Figure 4. Median annual pH (SU) of rainfall at the Clinton Crops Research Station in Sampson County (NC35). NADP web site, <u>https://nadp.slh.wisc.edu/sites/ntn-NC35/</u> accessed 5/11/25.

#### 3. Lake Clarity and Turbidity

Lake clarity, as measured by Secchi depth, was lowest (1.1 m) in April and highest a month later (2.4 m, which is close to the lake bottom) (Fig. 5). Turbidity levels were greatest in Feburary and April (4.9 and 5.0 NTU respectively) and dropped considerably in May (to 1.6 NTU) (Fig. 6).

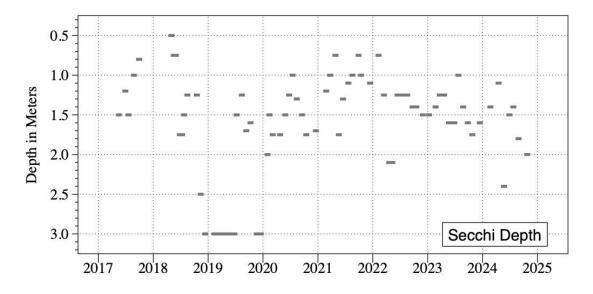


Figure 5. White Lake water clarity (in meters), as measured with a Secchi disk, from 2017 (NC DEQ data) through 2024 (LIMNOSCIENCES data for 2018-2024). Note that the y-axis is inverted, so that the top of the graph is equivalent to the lake surface. As the lake depth varies with lake level, during periods when the Secchi disk was visible on the bottom, it was reported as 3 meters, even though the actual depth was not 3 meters.

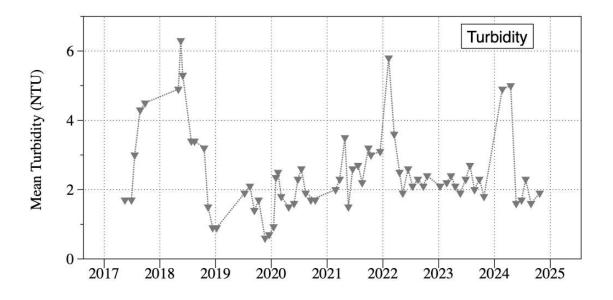


Figure 6. White Lake turbidity (in NTU), from 2017 (NC DEQ data) through 2024 (LIMNOSCIENCES data for 2018-2024).

Nearshore conditions may vary considerably from one portion of the lakeshore to another, as evidenced in May 2024 (Fig. 7).

a.



b.



Figure 7. The view from a) the eastern shoreline of White Lake at Goldston's Motel, and b) the southwestern shoreline at Lake Place condos, May 23, 2024, when water clarity was highest at the midlake sample stations.

#### 4. White Lake Nutrient Levels

Total phosphorus (TP) levels were highest in April (22  $\mu$ g/L) and lowest in May (12  $\mu$ g/L; Fig. 8a). Soluble reactive phosphorus (SRP) levels were at or below detection limits (1  $\mu$ g/L) from February through July, and only slightly higher (2  $\mu$ g/L) in August and October (Appendix 1).

Total nitrogen (TN) was also highest in April (727  $\mu$ g/L) and the lowest in May (465  $\mu$ g/L; Fig. 8b). The highest mean NO<sub>3</sub>-NO<sub>2</sub> (32  $\mu$ g/L) was found in June (Appendix 1).

Ratios of TN/TP (mass) did not vary as much in 2024 as in previous years, ranging from 29 in October to 45 in August (Appendix 1).

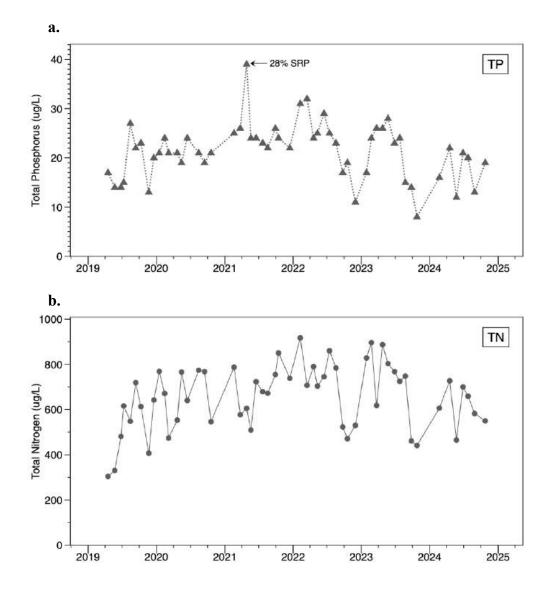


Figure 8. White Lake monthly means for: a) total phosphorus (TP,  $\mu$ g/L), and b) total nitrogen (TN,  $\mu$ g/L), from 2017 (NC DEQ data) through 2024 (LIMNOSCIENCES data for 2018-2024).

Dissolved Organic Carbon (DOC) levels can vary considerably from month to month in White Lake, and in 2024, the highest mean was measured in April (Fig. 9). Note that the graphs for TN and TP show units as  $\mu g/L$ , while the graph for DOC shows units as mg/L.

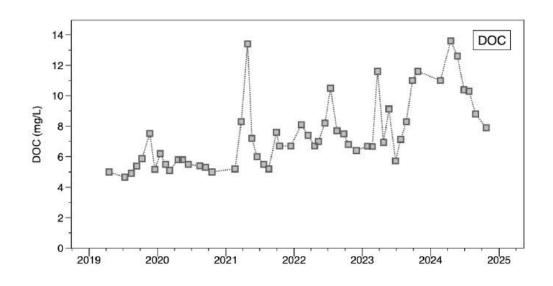


Figure 8. White Lake monthly means for dissolved organic carbon (DOC, mg/L) from 2017 (NC DEQ data) through 2024 (LIMNOSCIENCES data for 2018-2024). Note the difference in scale for DOC compared to TP and TN graphs.

#### 5. <u>Chlorophyll *a* and pH</u>

In White Lake, the trends in phytoplankton biomass (as measured by chlorophyll *a* levels) have been similar since the 2017-2018 cyanobacterial bloom, with late winter-early spring peaks in some years (e.g., 2021) and mid-late summer peaks as well; in 2024, the highest mean chlorophyll a was found in August (Fig. 11a). A comparison of chlorophyll *a* data using two methods, 1) laboratory analysis of samples, and 2) field measurements with a handheld Turner fluorometer (see photos below from May 2024 sampling, when clarity was highest), found generally good agreement between the two, so field measurements can be a reliable method for assessing conditions quickly.



The pH levels measured in 2024 showed little variation over time, with a range of less than a full unit, indicating a moderate influence from photosynthesis (Fig. 11a, b).

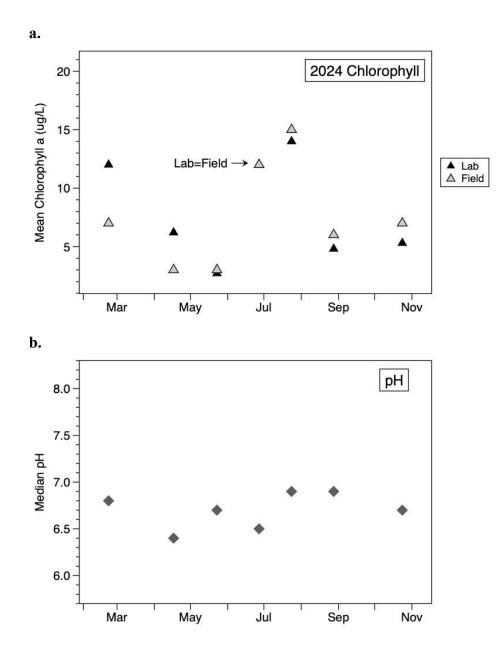


Figure 11. White Lake 2024 data for a) mean chlorophyll a (µg/L) (field measurements were taken with a handheld fluorometer); and b) median pH (SU).

Comparisons of the White Lake phytoplankton community in the month of July provide a snapshot of summer conditions over time; the data show that desmids (Charophyta) have dominated the biovolume at least since 2017 (Table 2). The first documented phytoplankton bloom in White Lake occurred in July 2013, after a large amount of rain in June-July (Table 1); this was the first time that pH levels above 8 were seen, but the elevated levels did not persist once the bloom (dominated by an "unidentified green alga") dissipated (Fig. 4, NCDEQ 2014). In July 2024, the pH levels were below 7, andthe desmid *Staurastrum tetracerum* dominated the biovolume (75%; Table 2).

Biovolumes were lower in August as this desmid had largely disappeared from the community (analysis in progress).

Table 2. White Lake nutrient, clarity, pH and phytoplankton data comparisons for the month of July, from 2013 to 2024 (2013-2017 data from NC DEQ; 2018 to 2024 data from LIMNOSCIENCES, with algal identifications by Dr. Linda Ehrlich, with Spirogyra Diversified Environmental Services).

	2013	2017	2018	2019	2020	2021	2022	2023	2024
Secchi Depth (m)	1.25	1.5	1.75	1.5	1.0	1.2	1.25	1.0	1.4
Turbidity (NTU)	4.3	3.0	1.9	1.9	2.6	2.7	2.1	2.7	2.3
Chl a (µg/L)	27.7	9.6	6	8.5	9.7	4.9 (11)	6.5 (9.8)	22 (24)	14 (15)
Phyto Cells/mL	114,533	241,873	150,643	38,033	169,176	221,699	34,488	105,308	96,332
Dominant Taxa (#cells/mL)	Unidentified green (99%)	Planktolyngbya (79%)	Synechococcus (52%)	Synechococcus (36%) Staurastrum (34%)	Staurodesmus (43.6%)	Aphanocapsa (37%) Planktolyngbya (32%)	Synechococcus (42%) Planktolyngbya (13%)	Planktolyngbya (71%) Staurodesmus (21%)	Planktolynbgya (70% Staurastrum (15%)
Phyto Biovolume (mm³/m³)	28,400	1,967	18,307	12,128	40,965	8,297	1,011	13,974	11,296
Dominant Taxa (Biovolume)	Unidentified green (99%)	Gonatozygon (53%)	Staurastrum (79%)	Staurastrum (61%)	Staurodesmus (82%)	Cosmanum (21%) Staurastrum (15%)	Cosmarium (23%)	Staurodesmus (89%)	Staurastrum (75%)
pH Range (su)	8.0-8.3	6.6-6.8	6.5-6.9	6.5-6.6	6.9-7.0	6.9-7.3	6.9-7.0	8.3-8.5	6.9-6.9
Total Nitrogen (µg/L)	410	610	700	616	641	679	860	725	659
Total Phosphorus (µg/L)	20	20	20	18	24	23	25	24	20

NCDEQ reported turbidity as µmhos/cm and LIMNOSCIECES reported turbidity as NTU

#### 6. Nutrient and Phytoplankton Comparisons Between White Lake and Singletary Lake

The earliest nutrient data for the Bay Lakes was collected in 1974-1975, as part of a statewide survey of lakes and reservoirs (Weiss and Kuenzler 1976). Samples were collected in February and June in each year for most of the lakes, although White Lake was sampled only in 1974. Comparisons with recent June data for both White Lake and Singletary Lake show the same trend of increased TN compared with 1974 data, resulting in higher TN:TP mass ratios over the period. Total Phosphorus (TP) levels have not changed substantially in either lake over time, but it should be noted TP levels are generally higher in Singletary Lake compared to White Lake, and the same holds for soluble reactive phosphorus (SRP) levels.

Despite the lower water clarity and pH, phytoplankton biomass (as measured both by chlorophyll *a* levels and algal biovolume calculations) can be higher in Singletary Lake than in White Lake (which was the case in 2023; Fig. 13), although diversity is much lower in Singletary (e.g., LIMNOSCIENCES 2023). In June 2024, the small desmid *Cosmarium tinctum* dominated the biovolume at White Lake (91%) while the cryptomonad *Cryptomonas* sp. (39%) dominated Singletary biovolume.

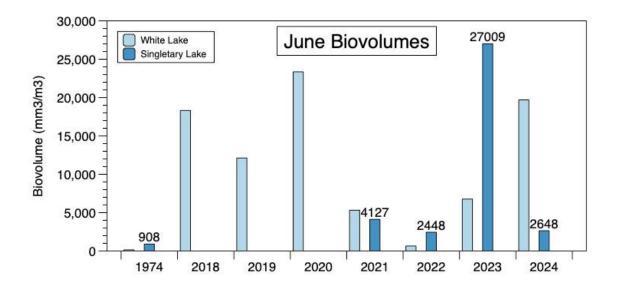


Figure 13. Phytoplankton biovolume  $(mm^3/m^3)$  comparisons between White Lake and Singletary Lake in the month of June, 1974-2023 (data from Table 3 and Table 4).



Singletary Lake is an acidic blackwater lake with an undeveloped shoreline which is sampled as a reference lake.

#### 7. At the Lake Bottom

The individual cells of the cyanobacterial taxon *Aphanothece* contain polyphosphate granules, which are distinctive phosphorus storage particles (e.g., Sanz-Luque et al. 2020). Polyphosphate accumulating organisms, or PAOs, can thus be important in phosphorus removal in aquatic ecosystems, as they can accumulate large amounts of intracellular polyphosphate (Chen et al. 2020, referenced in Trebuch et al. 2023). The relative abundance of this cyanobacteria in White Lake (observed since 2022 and in decades past as well) is another example of the fierce competition for nutrients by primary producers.

This material can be collected by lowering a Van Dorn sampling bottle to the bottom in the deeper benthic zone of White Lake, or by collecting clumps of colonies that are sometimes seen floating on the lake surface. Boating activity which stirs up the lake bottom is stirring up these cyanobacteria balls as well as muddy sediments and rooted aquatic vegetation, which collects along the lakeshore (Fig. 14).



Figure 14. Colonial cyanobacteria identified as *Aphanothece stagnina*. Small cells are embedded in a mucilaginous matrix, and these individual colonies are large enough to distinguish with the naked eye. Flocs generally appear more frequently around the marina boat landing on the northern shore of the lake and along the western shore.

In addition to the balls of cyanobacteria, one of the most common aquatic plants found in White Lake can be seen at the top of the photo—spikerush. It is a low-growing fragile-appearing rooted plant, and while it is typically the most abundant in the deeper portion of the lake, it can grow elsewhere as well, such as at the shoreline at Lake Place (Fig. 15).

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #3A.2



Figure 15. Spikerush (*Eleocharis baldwinii*) which has been dislodged and washes ashore can either root, which it has done in this photo taken in August 2024 (when lake levels were high), or rot, particularly when it is smothered by muddy sediments which have also washed ashore.

In addition to spikerush, other commonly seen submerged aquatic plants include aquatic moss (Fig. 16a), dwarf milfoil (considered to be critically imperiled and endangered in NC by the Natural Heritage Program); Fig. 16b), and bladderwort (Fig. 16c) which is a type of carnivorous plant that does not form roots.

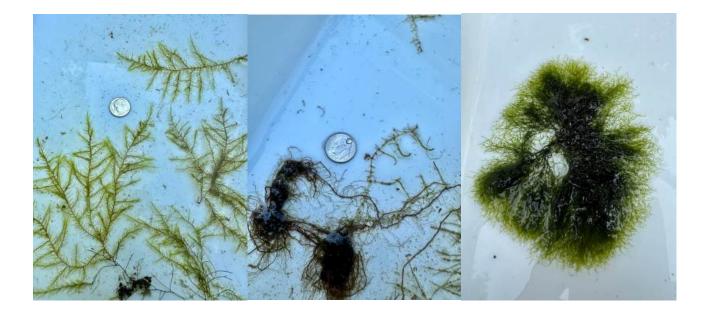
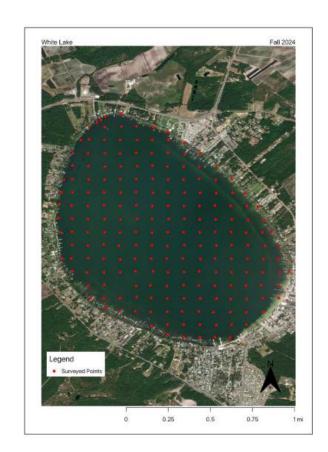


Figure 16. Three of the aquatic plants found in White Lake in April 2024: a) aquatic moss (*Fontinalis* sp.); b) dwarf milfoil (*Myriophyllum tenellum*); and bladderwort (*Utricularia purpurea*).

Personnel from NC State University's Aquatic Plant Management program conducted an annual whole-lake survey of White Lake (Fig. 17) on October 10, 2024.



b.

a.

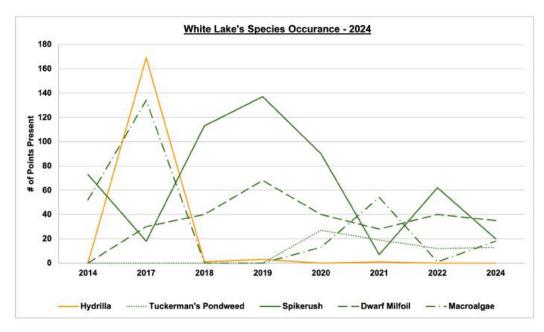


Figure 17. NC State survey of White Lake: a) map of 197 survey points for sampling aquatic vegetation; and b) number of locations where vegetation was found in the years when this survey was conducted (map and data from NCSU Aquatic Plant Management 2024 White Lake Vegetation Survey report).

This survey found five different aquatic vegetation species (they did not collect aquatic moss in 2024 but it it was seen in the lake, so there were at least six; Fig. 16). No hydrilla has been found since 2021. The NCSU report concludes: "in 2024, White Lake's aquatic plant community was represented entirely by native, beneficial aquatic plant species". The presence and abundance have varied from year to year, much like the phytoplankton community is variable from year to year.

The NCSU Aquatic Plant Management program also conducts annual vegetation surveys at Lake Waccamaw. Hydrilla was last seen there in 2017, and treatment of the lake was concluded in 2019. In 2024, 9 species were found (with only two common species groups between White Lake and Lake Waccamaw), and the filamentous cyanobacteria lyngbya was found at sites around the NC Wildlife Resources boat landing for the first time since 2021. Because it can produce toxins that create skin irritations, lyngbya is considered harmful, and it is something to watch out for in White Lake, given that it as well as hydrilla have the potential to be introduced by fishing boats and trailers and ballast water boats.

# Summary

- 1. Total rainfall in 2024 was above average, and the pattern of rainfall—very high in several months and very low in others—resulted in a 20+ inch variation in lake levels over a five-week period of time.
- 2. Flushing of the lake does not occur in the same way that it does in drainage lakes with significant surface inflow and outflow. Water loss is a result of evaporation and groundwater seepage (Shank and Zamora 2019) as groundwater flows through the lake (which can influence nitrogen dynamics, e.g., Stoliker et al. 2016). The small outlet at Turtle Cove should be maintained as a flood control device (which is why and how it was designed), as it does not serve to either regulate lake levels or facilitate flushing of the lake. The high rainfall in 2024 and rapid increase in lake level to flood conditions serves as a reminder of this.
- 3. Natural processes can help regulate nutrient levels. Incorporation of nutrients into the aquatic food web—microscopic to macroscopic life—and chemical transformations such as denitrification (e.g., Qin et al. 2020) influence the availability of water column nutrients.
- 4. White Lake has always been a relatively productive lake, with most of the productivity associated with the lake bottom, as the sediments are a source of nutrients. Variability in the relative abundance of bottom algae/cyanobacteria and/or aquatic vegetation both seasonally and annually has been substantial both historically and recently. Since 2022, benthic/pelagic cyanobacterial flocs have been observed in the summer and fall, and this material may serve as a rich food supply for invertebrates such as grass shrimp, and fish.
- 5. White Lake nitrogen levels are substantially higher than historical levels (the same is true in Singletary Lake), and levels can vary considerably from month to month, with the lowest levels generally found in October. Rainfall is a significant source of both organic and inorganic nitrogen to the lake. Inorganic nitrogen fluxes to the biosphere from agricultural activities have increased five-fold in the past sixty years (Battye et al. 2017). The increase has been even more dramatic in the region around White Lake (as measured at the Clinton NADP monitoring station [NC35]). Using 2022 NADP data as an example, the annual deposition of DIN (NH<sub>x</sub> and NO<sub>x</sub>) in 2022 totaled 9.257 kg/ha (a map of ammonium wet deposition for 2022

is included in the appendix). So, for White Lake, at an area of 836.485 ha, this loading is equivalent to 7,743.3 kg of DIN to the lake from rainfall in 2022. Dry deposition of N can also be high in this region (e.g., Wiegand et al. 2022).

- 6. Water column phosphorus levels in White Lake are equivalent to historical levels, except during phytoplankton blooms (e.g., the 2017-2018 cyanobacteria bloom and the desmid bloom in Feb.-April 2021).
- 7. As a result of atmospheric nitrogen deposition, the N:P ratios in White Lake have changed substantially (this has been seen in many lakes around the world [e.g., Bergström and Jansson 2006, Li et al. 2016]).
- 8. There are several natural means for sequestering P in White Lake: the P-binding capacity of aluminum found in the muddy sediments, and primary producers such as cyanobacteria, which have strategies for excess, or luxury P storage (e.g., Xiao et al. 2022). Very small cyanobacteria (picoplankton) are often numerically dominant in White Lake, and Canadian researchers have found that picocyanobacteria abundance is much higher in oligotrophic to mesotrophic lakes with lower total phosphorus levels (Lavallée and Pick 2002).
- 9. Other life forms in White Lake that are adapted to low-nutrient conditions include the carnivorous bladderwort *Utricularia purpurea* (which utilizes the nutrients in its prey) as well as the colonial cyanobacteria *Aphanothece stagnalis*.
- 10. White Lake's phytoplankton community continues to be healthy and quite dynamic, with general trends including the dominance of desmids (different desmid taxa may dominate at different times), slight increases in phytoplankton diversity, and low filamentous cyanobacterial biovolume since the 2018 alum treatment.
- 11. Singletary Lake has higher levels of bioavailable phosphorus and nitrogen, and at times has more phytoplankton biovolume than does White Lake. It is a much less diverse system, however.
- 12. Lake clarity can at times be very good (such as May 2024), although there are also times when the lake appears to be cloudy or green. Boating activity which stirs up the muddy sediments can influence the appearance of the water, and churned up vegetative matter and sediments can cause degraded conditions in places along the lake shore, particularly where there are seawalls. This has been a long-standing issue.
- 13. Stewardship actions which can improve nearshore conditions include removal of seawalls and first and foremost, responsible boating practices which can reduce the amount of material stirred up from the lake bottom.
- 14. Bass fishing tournaments attract many fishers, and boat/trailer inspections would help to ensure that invasive weeds such as hydrilla and the filamentous cyanobacteria lyngbya are not re-introduced into the lake. The 2024 aquatic vegetation survey found that the lake is home to natural, beneficial vegetation, with no hydrilla or lyngbya found.

## References

- Battye, W., V.P. Aneja, and W.H. Schlesinger. 2017. Is nitrogen the next carbon? Earth's Future 5, 894-904, doi:10.1002/2017EF000592
- Chen, G., G.A. Ekama, M.C.M van Loosdrecht, and D. Brdjanovic. 2020. Biological Wastewater Treatment: Principles, Modeling and Design. IWA Publishing, doi.org/10.2166/9781789060362
- Frey, D.G. 1949. Morphometry and hydrography of some natural lakes of the North Carolina Coastal Plain: The Bay Lake as a morphometric type. Journal of the Elisha Mitchell Scientific Society. 65(1): 1-37.
- Lauritsen, D., J. Holz, T. Barrow, and S. Brattebo. 2019. A tale of two lakes: Sediment phosphorus comparisons between two shallow bay lakes in the NC Coastal Plain. North American Lake Management Symposium, October 2019.
- Lauritsen, D., L. Ehrlich, N. Hall, R. Richardson, and M. O'Driscoll. 2022. Understanding changes in lakes over time: The Bay lakes of Bladen and Columbus Counties, NC. Special Session at the Water Resources Research Institute Annual Meeting, March 2022.
- Lavallée, B.F. and F.R. Pick. 2002. Picocyanobacteria abundance in relation to growth and loss rates in oligotrophic to mesotrophic lakes. Aquatic Microbial Ecology 27: 37-46.

LIMNOSCIENCES. 2021. White Lake, Bladen County, NC Lake Monitoring Results 2020. May 2022.

LIMNOSCIENCES. 2022. White Lake, Bladen County, NC Lake Monitoring Results 2021. June 2023.

- North Carolina Department of Environmental Quality. 2018. Lake & Reservoir Assessments, Cape Fear River Basin, 2018, published October 2018. NC Department of Environmental Quality Division of Water Resources, Water Sciences Section, Intensive Survey Unit.
- North Carolina Department of Environmental Quality. 2017a. 2017 White Lake Monitoring Report. White Lake, Bladen County, NC. November 2017. NC Department of Environmental Quality Division of Water Resources, Water Sciences Section.
- North Carolina Department of Environmental Quality. 2017b. Phytoplankton Assemblages in White Lake, Bladen County, 2017. November 2017. NC Department of Environmental Quality Division of Water Resources, Water Sciences Section.
- North Carolina Department of Environmental Quality. 2014. Lake & Reservoir Assessments, Cape Fear River Basin, 2013, published January 9, 2014. NC Department of Environmental Quality Division of Water Resources, Water Sciences Section, Intensive Survey Unit.
- North Carolina Department of Environmental Quality. 2009. Lake & Reservoir Assessments, Cape Fear River Basin, 2008, published June 4, 2009. NC Department of Environmental Quality Division of Water Resources, Water Sciences Section, Intensive Survey Unit.
- North Carolina State University. 2023. 2022 White Lake aquatic vegetation survey. NCSU Extension, Aquatic Weed Program.
- Qin, B., J. Zhou, J.J. Elser, W.S. Gardner, J. Deng, and J.D. Brookes. 2020. Water depth underpins the relative roles and fates of nitrogen and phosphorus in lakes. Environ. Sci. Technol. 54: 3191-3198, doi.org/10.2021/acs.est.9b05858
- Sanz-Luque, D. Bhaya, and A.R. Grossman. 2020. Polyphosphate: A multifunctional metabolite in cyanobacteria and algae. Frontiers in Plant Science 11:938, doi:10.3389/fpls.2020.00938
- Shank, C. and P. Zamora. 2019. Influence of groundwater flows and nutrient inputs on White Lake water quality. Final Report to the Town of White Lake, April 1, 2019. 49 p.

- Stoliker, D.L., D.A. Repert, R.L. Smith, B. Song, D.R. LeBlan, T.D. McCobb, C.H. Conaway, S. P. Hyun, D. Koh, H.S. Moon, and D.B. Kent. 2016. Hydrologic controls on nitrogen cycling processes and functional gene abundance in sediments of a groundwater flow-through lake. Environ. Sci. Technol. 50: 3649-3657, doi:10.1021/acs.est.5b06155
- Trebuch, L.M., J. Sohier, S. Altenburg, B.O. Oyserman, M. Pronk, M. Janssen, L.E.M. Vet, R.H. Wijffels, and T.V. Fernandes. 2023. Enhancing phosphorus removal of photogranules by incorporating polyphosphate accumulating organisms. Water Research (2023) 235119748, doi.org/10.1016/j.watres.2023.119748
- Weiss, C.M. and E.J. Kuenzler. 1976. The trophic state of North Carolina lakes. University of North Carolina Water Resources Research Institute Report UNC-WRRI-76-119. 224 p.
- Wiegand, R., W.H. Battye, C.B. Myers, and V.P. Aneja. 2022. Particulate matter and ammonia pollution in the animal agricultural-producing regions of North Carolina: Integrated ground-based measurements and satellite analysis. Atmosphere 2022, 13,821 doi.org/103390/atmos13050821
- Xiao, M., M.A. Burford, S.A. Wood, L. Aubriot, B.W. Ibelings, M.J. Prentice, E.F. Galvanese, T.D. Harris, and D.P. Hamilton. 2022. Schindler's legacy: from eutrophic lakes to the phosphorus utilization strategies of cyanobacteria. FEMS Microbiology Reviews, 1-24, doi:10.1093/femare/fuac029

# **COASTAL FISHERIES INVESTIGATION**

٩.

# Federal Aid in Fish Restoration Project F-22

# NORTH CAROLINA WILDLIFE RESOURCES COMMISSION

## DIVISION OF INLAND FISHERIES

# FINAL REPORT

STUDY: A Preliminary Survey of the Aquatic Vegetation in White Lake, North Carolina and its Value to the Fishery Resources.

Job 1. Water Quality Analysis

Job 2. Aquatic Vegetations Evaluation

Job 3. Fish Population Survey & Food Habits

Job 4. Aquatic Benthos

Job 5. Final Report

Project Type: Survey

Period Covered: May 1, 1978-September 30, 1979

Lacy E. Nichols Fisheries Biologist

#### **INTRODUCTION**

4.

White Lake is a 432.2 hectare (1068 acre) natural bay lake located eight kilometers (5 miles) east of Elizabethtown, North Carolina. This natural lake has a maximum depth of 3.18 meters (10.6 feet) an average depth of 2:25 meters (7.5 feet) and a shoreline length of 7.67 kilometers (4.77 miles). The lake's bottom composition is sand, fibrous peat and pulpy peat (Louder 1961).

The State of North Carolina owns the lake property to the mean high water mark, however, the land around the perimeter is in private ownership. The perimeter adjoining White Lake is extensively developed. This development includes motels, rooming houses, campgrounds, permanent residences, mobile home parks, summer homes and weekend cottages. The economy of White Lake is recreational and vacation oriented.

Concerns have been voiced by property owners, local residents, town officials and other individuals utilizing White Lake that the aquatic vegetation is restricting recreational uses and some action is needed to control the problem. The North Carolina Wildlife Resources Commission's Division of Inland Fisheries frequently has been called upon to comment on the aquatic vegetation problem and propose a logical solution.

Louder (1961) reported six species of aquatic vegetation present in White Lake: arrowhead, Sagittaria sp; filamentous algae, Spirogyra sp.; cabomba, Cabomba caroliniana Gray; bladderwort, Utricularia sp.; bald cypress, Taxodium distichum (L) Richard; and hairgrass, Eleocharis sp.. The current problem involves only the submerged rooted aquatic vegetation Utricularia and Eleocharis and the decomposing leaf litter associated with Taxodium distichum. Utricularia and Eleocharis will be referred to in the remainder of the study as the vegetation. The residents and users are concerned primarily with the degraded aesthetic conditions occurring in White Lake from these species of vegetation. The basic complaint was that the fragmented vegetation continuously washed upon their property creating an unpleasing appearance. The decaying detritus frequently was found in private swimming areas or washed up on the beaches.

Most property owners and users of White Lake believe that the North Carolina Wildlife Resources Commission should do something about the vegetation inasmuch as it regulates many water related activities in the lake such as boating, skiing, and fishing. The most common solution proposed by concerned citizens was to treat White Lake with an aquatic herbicide suitable to control the problem species of vegetation.

Cursory examination of random grab samples of aquatic vegetation present in White Lake revealed that a high macrobenthic population was associated with, or attached to, the vegetation. It appeared that these organisms provided a major source of food for game and nongame fish. This study was designed and implemented to determine the status of the aquatic vegetation in White Lake and its importance to macrobenthic and fish populations.

### MATERIALS AND METHODS

A multifaceted approach was developed to investigate and evaluate the importance of the vegetation to the game fish population in White Lake. The investigation included identification of the problem species of aquatic vegetation, determination of their locations and densities in White Lake, determination of species compositions and standing crops of macrobenthic and fish populations and periodic monitoring of water quality conditions.

Previous field work on White Lake in 1972 provided some insight to the distribution of aquatic vegetation, however, this data was never published or documented. The densities of aquatic vegetation varied in White Lake and could be classified as heavy, moderate, and light zones. It was decided that these descriptive terms were suitable for use in this study in documenting the locations of different densities of vegetation.

Samples originally were scheduled to be collected on a bimonthly basis, starting in May 1978 and terminating in March 1979. Sampling was conducted on this schedule with the exception of the January 1979 sample period. This sample was not collected because high winds and inclement weather precluded field work. Samples of aquatic vegetation and benthic organisms were collected throughout White Lake on transect lines approximately 610 meters (2000 feet) apart, with sample sites located along each line at 305 meter (1000 feet) intervals. Samples were collected at a total of 20 sites (Figure 1).

Aquatic vegetation was sampled from a boat using an Eckman dredge. The 15.2 cm X 15.2 cm (6" X 6") Eckman dredge was modified in a manner so that it could be attached to a three meter (10 feet) wooden pole. The trip mechanism was activated using a 6 mm ( $\frac{1}{4}$ ") steel rod which extended from the dredge to above the water surface. This steel rod was secured to the wooden pole in such a manner that it did not interfere with activation of the dredge.

Each vegetation sample was thoroughly washed to remove any excess bottom material, labeled for proper identification and placed in a plastic bag. Upon return to the laboratory, each sample was sorted to species, blotted dry, and weighed in grams.

A map of areas affected by vegetation was developed by using a combination of aerial photographs of the entire lake, observations from a boat and examination of the vegetation sampling data (Figure 2). The lake was divided into zones according to the relative density of vegetation and classified as heavy, moderate or light. The total surface area contained in each zone was determined. This information and data generated from vegetation sampling was used to estimate the total standing crop of vegetation in each zone.

Aquatic invertebrate populations were sampled by using an Eckman dredge. The benthic samples were washed to remove excess detritus and associated bottom materials and preserved in 10% Formalin for later sorting, counting and identification in the laboratory. Identification of benthic organisms was made by using taxonomic keys developed by Pennak (1957) and Needham and Needham (1969). Identification of benthic organisms was made to either family, class, or order.

The percent by number and the frequency of occurrence of each group of organisms in the samples were calculated, as described by Lagler (1956). The standing crop of each group of organisms in White Lake was also estimated by bimonthly periods. Differences in densities of benthic organisms between zones were tested using the Student "T" test described by Calhoun (1966).

Fish population samples were collected in September 1978 at two locations in the lake (Figure 1). One sample was collected within the heavily vegetated zone, while the second sample was collected in a zone of light vegetation density. Each sample site was 0.10 hectare (0.25 acre) in size and was enclosed with block nets on the day of the sample to prevent the ingress and egress of fish. Rotenone (fish toxicant) was applied at the rate of two parts per million within the sample area. A neutralizing agent, potassium permanganate, was applied outside the block nets to lessen any overkill. Potassium permanganate was also applied within the sample areas following the surfacing of distressed fishes. All fish were collected on the day of and the day following rotenone application. All specimens collected from each zone were identified by species, counted, weighed in grams or kilograms and measured in millimeters.

Stomachs were removed from yellow perch, largemouth bass, and yellow bullheads and preserved in 10% Formalin for later analysis. The invertebrate food items present in the stomachs were identified to the taxonomic level of order or family only, while fish food items were identified to the lowest taxonomic level possible. The percent by number and frequency of occurrence of all food items were calculated for each species (Lagler 1956).

Water quality parameters, pH, dissolved oxygen, temperature, total hardness, total alkalinity and secchi transparency, were measured bimonthly from May 1978 through March 1979. Samples were taken at A1, C4, and D4 (Figure 1). All water quality measurements, except the secchi transparencies, were made with a Hach Model AL 36B chemical kit.

#### RESULTS

Aquatic vegetation sampling indicated that three zones of different densities of vegetation were present. The estimated areas effected by aquatic vegetation in White Lake are as follows: heavy zone, 108.25 hectares (267.48 acres) or 25.05% of the lake; moderate zone, 241.18 hectares (595.95 acres) or 55.08% of the lake; and the light zone, 82.76 hectares (204.49 acres) or 19.15% of White Lake (Figure 2). Only two genera of submerged rooted aquatics, hairgrass, *Eleocharis* sp. and bladderwort, *Utricularia* sp., were collected during the sampling period.

The mean annual standing crop of all species of submerged rooted aquatic vegetation in White Lake was estimated to be 880.99 kg/ha in the heavily vegetated zone, 139.61 kg/ha in the moderate zone, and 0 kg/ha in the lightly vegetated zone (Table 1). Bladderwort comprised 32.99% of the standing crop of vegetation by weight in the heavy zone and 10.90% in the moderate zone. Hairgrass made up 67.00% of the vegetation in the heavy zone and 89.09% in the moderate zone. No submerged rooted aquatic vegetation was collected in the light zone (Table 1).

Amphipoda, Trichoptera, Diptera and Oligochaeta were the most numerous benthic organisms, respectively, in the heavy vegetative zone (Table 2). The greatest standing crop in the heavy zone occurred during the months of November and March. Amphipods were the only organisms present in the heavy zone during each sample period from May 1978 through March 1979.

The largest number of organisms occurred in the moderate zone (Table 3). Amphipoda, Diptera, Trichoptera, and Hirudinea were the most dominate organisms in decreasing order of abundance within the moderate vegetative zone. Diptera, Trichoptera and Amphipoda were present in the moderate zone of vegetation during each sample period. The greatest estimates of benthic standing crops occurred during October and November for this zone.

Diptera, Trichoptera, Amphipoda and Oligochaeta were the most numerous benthic organisms, respectively, in the light zone of vegetation (Table 4). The highest estimated standing crop of benthos occurred during the months of May and July. Trichopterans and dipterans occurred during each sample period from May 1978 through 1979.

The estimated mean standing crop of macrobenthic organisms for all sample periods in each vegetative zone is shown in Table 5. Amphipoda, Trichoptera, and Diptera were found to be the most numerous organisms during the study period. The total estimated standing crop of all benthic organisms is also indicated for each zone. The total estimated standing crop for the heavy vegetative zone was 2.09 times greater than the moderate zone while the moderate zone was 1.98 times greater than the light zone.

Food habits were determined for largemouth bass, yellow perch, and yellow bullhead collected in rotenone samples. A total of seven food items was observed in the six largemouth bass collected (Table 6). Fish, or fish remains, represented 73.67% by number of the contents observed. Crustaceans and insects comprised the remainder of the observed food items. The only insects identified in bass stomachs were dipterans and orthop-terans.

Stomach contents of 32 yellow perch were examined. It was determined that fish or fish remains, and insects made up 6.53% and 91.74%, respectively, of food items utilized by yellow perch in White Lake. Trichoptera, Diptera and Odonata were the most utilized food items of yellow perch. Crustacea made up only 2.23% by number of the food contents. Decapods were found in 15.63% of the stomachs. Decapods ap pear to be a moderately important food item of yellow perch, however, no decapods were collected in the macrobenthic samples.

Only fish and fish remains were found in the stomachs of the four yellow bullheads collected in the September 1978 rotenone samples (Table 8). Although no aquatic invertebrates were found in bullhead stomachs, the small number of fish examined precludes drawing any firm conclusions regarding bullhead food habits.

A total of eight fish species was collected by rotenone sampling in September 1978 (Table 9). Four of these eight species (largemouth bass, warmouth, yellow perch, and yellow bullheads) provides recreational fishing in White Lake.

The estimated standing crop of game fish in the heavily vegetated area was 1.785 kg/ha while the standing crop of nongame fish was 3.66 kg/ha. In the lightly vegetated section, the estimated standing crop was 2.024 kg/ha of game fish and 0.35 kg/ha of nongame fish. The mean estimated standing crop from the two samples was 1.905 kg/ha game fish and 2.005 kg/ha nongame fish.

Bluespotted sunfish represented the greatest average percent by number of any species collected in the rotenone samples with 42.2%. However, this species has no angling importance in White Lake, yet does function as a forage fish for the other piscivorous species.

Unidentified centrachids had the next highest mean percent by number with 35.5%. This group of fishes were  $\leq 4$  cm TL and included specimens of blackbanded sunfish, bluespotted sunfish, warmouth and representatives of the genus Lepomis. While no angling importance can be given to this size group, they are important as a forage base in White Lake. Also, those individuals in the genus Lepomis may in time reach angling importance as they attain a larger size.

Yellow perch comprised 70% by weight of the mean standing crop and accounted for 5.6% by number of the mean estimated standing crop. Yellow bullhead was the only species for which a sport fishery exists which exceeded yellow perch in percent by numbers of the mean estimated standing crop with 8.0%. Yellow bullhead represented 8.6% by weight of the estimated standing crop.

Largemouth bass comprised 0.5% by number and 8.7% by weight of the estimated standing crop. While largemouth bass may be the most sought after species in White Lake, yellow perch is the most numerous and important from an angler's viewpoint.

The heavily vegetated area contained 93.02% of all fish collected from the rotenone samples. The remaining 6.97% were collected from the lightly vegetated zone. The estimated standing crop of fish in the heavy vegetative zone is 5.21 times greater than that of the light vegetative zone.

Water quality was monitored during the period May 1978 through March 1979 at three sample sites (Figure 1). The seasonal changes in various parameters monitored are indicated in Table 10. All values recorded are within those ranges considered acceptable to warmwater fish production and survival.

#### DISCUSSION

The various user groups have voiced concern over the aquatic vegetation problem existing in White Lake since 1968, according to available records. Many solutions have been proposed during the years with little formal thought or study given to the problem or cause. Some of these solutions were application of copper sulfate, stocking of Israeli carp and restricting the use of motor powered boats on White Lake.

Some of the user groups of White Lake may contribute directly to the problem of fragmented and decaying vegetation that litters beaches and swimming areas. The two species of submergent rooted aquatic vegetation, *Eleocharis sp.* and bladderwort, observed during this study are relatively fragile plants. Each of these species as well as Cabomba caroliniana described by Louder(1961) have small slender stems which may be easily broken. These slender fragile stems undoubtedly become broken, dislodged and fragmented during periods of intensive use on White Lake. The summer recreational periods generate an excessive use of this body of water by water skiers pulled by high performance inboard and outboard motor boats. The submergent aquatic vegetation may become broken and dislodged by the internal and external seiches generated from the boating activity. The dislodged aquatic vegetation is then deposited around the shoreline periphery of White Lake, thus worsening the vegetation problem. The deposition of the detritus or organic particles within the swimming areas may also be a result of boating activity and the internal and external seiches this activity produces (Ruttner 1966).

The entrance of leaf litter into White Lake is a function of nature through discharging or dropping of the damaged, diseased or dead leaves. This litter, in addition to the fragmented aquatic vegetation, undergoes normal biological decomposition to form the detritus present in the lake bottom.

Marzolf and Benson (1978) discuss the role of leaf litter in an aquatic situation.

"Upon falling into the stream, the leaves exhibit an initial rapid loss of weight, presumably the soluble and easily leached organic fractions. McDowell and Fisher (1976) found that nearly 17% of litter input was released to the water as dissolved organic matter (DOM) within three days of entry. Bacteria and fungi invade leaves of any given species rapidly, and further weight loss (decomposition) takes place at a rate which is dependent upon temperature (Petersen and Cummins 1974). Hynes and Kaushir (1969) showed that the nitrogen and protein content of leaves in controlled laboratory experiments increased in the early stages of decomposition if a source of inorganic or organic nitrogen was added. Hynes (1970) suggested that other nutrients, such as phosphate, can be implicated in this effect. Presumably, the activities of the microflora increase available protein in the resource. Aquatic insect detritivores, both shredders and scrapers, are likely to utilize the "enhanced" resource, but the relative importance of the leaf itself and/or microflora for food has not been fully resolved. Shredders, however, cannot grow on sterile leaves, and different microbial species on leaves yield different growth rates by some detritvores (Baerlochso and Kendrick 1973)."

Louder (1961) reported six species of aquatic vegetation present in White Lake. The six dominant species described in decreasing order of abundance were arrowhead, Sagittaria sp.; filamentous algae, Spirogyra sp.; Cabomba caroliniana Gray; bladderwort, Utricularia sp; bald cypress, Taxodium distichum (L) Richard; and hairgrass, Eleocharis sp. Two of the three species of submerged rooted aquatic vegetation reported were collected during the present study. Cabomba caroliniana was not observed or collected during this study. The reason for the absence of this plant is not known, however, it may be due to sampling error or a possible change in habitat over the last 20 years. There were no estimates provided in Louder's report of the amount of vegetation per acre or per hectare, therefore there is no baseline of data for comparison. The only baseline data available is an undocumented observation made in 1972 of vegetated areas (Nichols 1972). These estimates were made by observing the lake bottom from a boat and then mapping vegetative zones using this information. There does not appear to have been any noticeable increase or decrease in the amount of area affected since 1972 when compared to the data generated by the present study.

Eleocharis sp. represents the greatest percentage of the submergent rooted aquatic vegetation present within the heavy and moderate zones (Table 1). This genus had a total estimated standing crop in White Lake of 714.72 kg/ha. Bladderwort had a total estimated standing crop of 305.88 kg/ha in White Lake.

The heavy zone included 108.25 ha or 25.05% of White Lake and had an estimated mean annual standing crop of 880.99 kg/ha of vegetation. The heaviest standing crop occurred in October 1978 with 2185 kg/ha in the heavy zone.

The moderate zone represents 241.80% ha or 55.80% of the lake and had a yearly mean of only 139.61 kg/ha of vegetation. The highest estimated standing crop occurred in the moderate zone in March 1979. There was no submergent rooted aquatic vegetation present within the light zone.

It does not appear that these densities are great enough to impair angler use of White Lake at this point in time. The only impairment occurring is the nuisance, or unpleasing aesthetics, that the fragmented vegetation causes along the shoreline. This problem varies from day to day depending on the amount of boating activity and direction of the prevailing winds.

Cursory examination of random grab samples of aquatic vegetation during the winter of 1977-1978 revealed that a high macrobenthic population was associated with submerged plants. Macrobenthic organisms constitute a major source of food for game fish and nongame fish in White Lake, therefore the determination of their importance to the fish population of White Lake and their association with submerged plants was essential criteria for evaluating the aquatic vegetation problem.

The importance of the vegetation to the macrobenthic community can be easily observed by comparing the annual mean standing crop of benthos between the respective vegetative zones. The annual mean estimated

standing crop of benthos in the heavy vegetative zone is 2.09 times greater than that in the moderate zone. However, the moderate zone area is 2.2 times greater in size than the heavy vegetative area. The annual mean estimated standing crop of benthos in the moderate zone is 1.98 times greater than that of the light vegetative zone. The total annual mean estimated standing crop was 27,905,886 organisms. The total number of organisms present in the heavy zone represented 58.2%, the moderate zone composed 27.7% and the light zone included the remaining 13.9% of the yearly estimated standing crop. Amphipods, Trichoptera, Diptera, and Oligochaeta were the most dominate organisms in each vegetative zone, except within the moderate zone where Hirudinea replaced Oligochaeta. These four groups represented 94.47% of the total mean estimated standing crop of macrobenthos in White Lake.

The numbers of Amphipoda, Trichoptera, Diptera and Odonata in the samples were compared between zones using the T test as described by Calhoun (1966). These data were compared to determine if different densities of vegetation influenced the macrobenthic standing crop.

Amphipod numbers were significantly higher in the heavily vegetated zone than in the light zone  $(t = 1.51, \prec = 0.05)$ . However, there was no significant difference in Amphipod numbers between the heavy zone and the moderate zone or between the moderate zone and the light zone.

There were significantly more trichopterans in the heavy zone than in the moderate zone (t = 3.26,  $\ll$  = 0.05) or in the light zone (t = 2.66,  $\ll$  = 0.05). There was no difference in Trichopteran numbers between the moderate and the light zones.

Dipterans were also more numerous in the heavy zone than in the moderate zone (t = 5.57,  $\approx$  = 0.01). There was no significant difference in the number of dipterans between the heavy or the moderate and the light zones. There were no significant differences in the numbers of Odonata between any of the three vegetative zones.

The total numbers of all benthic organisms collected in the samples from White Lake were also compared by zone. The total number of benthic organisms in the heavy zone was significantly higher than in the moderate zone (t = 3.04,  $\approx = 0.05$ ) or in the light zone (t = 2.96,  $\approx = 0.05$ ). There was no difference in the total number of benthic organisms between the moderate and the light zones.

It is obvious that macrobenthic populations are considerably higher in those areas supporting vegetative growth. Further, it appears that macrobenthic populations are higher in those areas that are heavily vegetated as compared to the more moderately vegetated areas of White Lake. These data indicate that the population numbers of certain selected benthic organisms, particularly those organisms that have been demonstrated to be vital to the diet of yellow perch, are directly related to the relative density of vegetation.

Food habit information indicated that fish and fish remains represented 73.67% of the largemouth bass food in White Lake and that insects made up 21.04%. Crustaceans were represented by Decapoda and composed only 5.26% by number of the food items observed. These percentages were derived from observed food habits of only six largemouth bass collected in the White Lake rotenone samples.

The insect families Trichoptera, Odonata, and Diptera were the most numerous food items found in the stomachs of yellow perch, one of the primary species of angling importance in White Lake. Trichopterans alone were found in 46.88% of the stomachs examined and they accounted for 78.43% by number of all food items in the stomachs. Trichopterans and dipterans were both significantly more numerous in the benthos samples collected from the heavily vegetated zone than in those collected from the moderate or light zones. Overall, yellow perch utilized benthic organisms for almost 94% of their diet. It appears that yellow perch are directly dependent on benthic organisms, particularly insects in the families Trichoptera, Diptera, and Odonata for forage in White Lake. Since these organisms are often directly associated with vegetation, and have been documented to be much more abundant in the areas of vegetation, especially heavy vegetative growth, it is apparent that the yellow perch fishery is somewhat dependent on and is certainly benefited by the beds of rooted submergent aquatic plants in White Lake.

The absence of macrobenthic organisms in yellow bullhead stomachs may be due to the small sample size, time of sample, season, or other unknown variables. Harlan and Speaker (1969) and Trautman (1957) reported

that yellow bullhead utilize macrobenthic food items. Trautman (1957) also documents the close association yellow bullheads had to aquatic vegetation in Indian Lake and the subsequent decline of this fishery following habitat alterations which decreased the aquatic vegetation.

In analyzing the various factors and interrelationships presented in this study, one can see the role of the aquatic vegetation is an important factor to the well being of the fishery resource in White Lake. The aquatic macrobenthic organisms which utilize or are associated with the aquatic macrophytes are important food items in the diet of yellow perch, and possibly yellow bullhead and largemouth bass. The aquatic vegetation also serves as cover for other nongame and game fish species present in the lake. These same areas function as spawning sites and nursery areas for other fishes present in White Lake.

Louder (1961) collected rotenone samples in the same general vicinity of White Lake in 1957, 1958, and 1959 on 0.2 hectare sites (0.5 acre). In the three consecutive years that he sampled, a standing crop of 552 fish/ha with a weight of 9.73 kg/ha was estimated. Calculations from rotenone samples collected in the present study provided an estimated standing crop of 838 fish/ha with a weight of 21.05 kg/ha. This is a 151.81% increase in standing crops (fish/ha) and a 216.54% increase in the weight of fish/ha over the last 20 years. In summation, this increase may be directly linked to the available vegetation that serves as feeding areas and areas of cover. However inasmuch as Louder fails to describe the exact technique used for rotenone sampling and to document whether block nets were utilized, the calculations made from his data can only be used to make broad, generalized statements in comparison with this study's data, and not used as a baseline data.

The only species collected in 1978 for which sport fisheries exist were yellow perch, largemouth bass, yellow bullhead, and warmouth. During the three consecutive years that Louder (1961) conducted rotenone samples, yellow perch had a mean estimated standing crop of 58 fish/ha and a weight of 4.45 kg/ha. Calculations from the rotenone samples taken in this study showed that the number of yellow perch per hectare decreased to 47 fish/ha with the weight increasing to 14.75 kg/ha. Largemouth bass also decreased in the number of fish per hectare by 35.72% or from seven fish/ha in Louder's samples to four fish/ha in September 1978. The weight of largemouth bass per hectare increased by 494.59%, or from 0.37 kg/ha to 1.83 kg/ha. The reverse, however, occurred with the yellow bullhead. Its estimated standing crop increased from 43 fish/ha in Louder's samples to 67 fish/ha in September 1978, while the weight of yellow bullheads per hectare decreased from 2.44 kg/ha to 1.82 kg/ha.

This increase decrease type of relationship, and vice versa, may be a direct result of population density in relation to the carrying capacity of the body of water (Carlander 1977) and the life cycles of the species involved. That is, a massive number of individuals in a given area would experience reduced growth through increased competition of food and space. This negative effect would be offset by increased mortality, lower nativity and/or any other circumstances that would decrease the number of individuals in a given area, thereby increasing the growth rate by lessening the competition for food and space. This type of relationship may have occurred with all species in White Lake, thereby accounting for a portion of the increase in both the number of fish/ha and the weight of the fish/ha that has occurred in White Lake over the previous twenty (20) years.

The water throughout White Lake maintains a certain degree of continuity in quality. The thorough mixing of the water which causes this continuity may be attributed to a number of factors, both natural and artificial, with the natural factors being shallow depth, oval shape and wave action (Louder 1961), and the artificial factors being the users of the lake (i.e., motorboats, skiers, swimmers, etc.).

Water quality parameters conducted by Steve Tedder, Environmental Research Specialist with the Department of Natural Resources and Community Development (1977), revealed that the heavy metals and other toxic substances present in White Lake were well below the water quality criteria established by the Federal Water Pollution Control Administration (1968). In a personal letter from Tedder dated November 30, 1977, he states, "In reviewing this data, I have found no water quality violations."

Because of its slightly infertile water with low pH values, the productivity of White Lake is probably somewhat lower than most lakes in the State of North Carolina. Even though the water quality of White Lake is not ideal for warmwater fish production, all values recorded fell within those ranges considered to be acceptable for warmwater fish propagation and survival. According to the lake classification scheme presented by Welch (1952), White Lake best fits the productivity classification as a dystrophic lake. This also parallels the mesotrophic description proposed by Uttormark and Wall (1974) in classifying Wisconsin lakes by trophic levels.

Uttormark and Wall (1974) devised a lake classification system based on productivity capabilities and usage. A system similar to this could be developed for White Lake and other bay lakes. They reported that the Wisconsin Department of Natural Resources (1968) established criteria to minimize user conflicts and provide a high quality recreational experience by specifying minimum space requirement for various forms of recreational uses of lakes. While these are somewhat arbitrary and subject to debate they are based on logical rationale, and when applied with judgment, they can be used to calculate use rates for lakes.

Activity	Space Requirement
Swimming	185 swimmers/acre
Fishing	8 acres/boat
Boating	15 acres/boat
Water skiing	20 acres/boat

White Lake has a surface area of 1068 acres, so a maximum of 53 boats would be the maximum number of boats which could be used on White Lake at any one time and still meet the criteria established by Uttormark and Wall (1974) to minimize user conflicts and provide a high quality recreational experience. The N. C. Department of Natural Resources and Community Development, Division of State Parks and Lakes (unpublished data), collected data on the boating usage of White Lake during the summer of 1979. According to their survey, an average of 48 boats per day were launched at the public boating ramps during Saturdays and Sundays of each week from April 1, 1979 through September 10, 1979. On 16 of the 48 days that the survey was conducted, the number of boats launched exceeded 53 boats. In addition, there are 235 power boats moored permanently at private boat docks and piers around the perimeter of White Lake during the recreational season. Most of these permanently based boats are used on the lake at least once per week during the warm months, and many are used three to four times per week. Most of the boats used on White Lake are for the purpose of water skiing. This activity could easily contribute to the vegetation problem by causing the stems of vegetation to fragment, thereby allowing them to drift to new locations where they may settle, become rooted and establish beds of vegetation at new locations around the lake.

Yousef (1974) studied the effects of water quality by boating activity in selected Florida lakes. From this study, he determined: (1) Dissolved oxygen profiles and turbidity measurements generally indicated a mixing of the water column following boating activity. (2) Under test conditions, the mixing depth appears to vary directly with horsepower of the motor. The effective mixing depth reached up to 15 feet below the surface with a 50 hp motor. (3) Resuspension of solids from the bottom and aquatic macrophytes was observed following boating activity. Changes in turbidity were dependent on horsepower, depth, operational time and type and nature of bottom sediments. Changes occurred within five minutes in shoreline areas less than five feet deep. (4) Turbidity levels decreased in one hour following cessation of boating activity.

Based on the above references, it does appear that White Lake may be impacted by extremely high boating use and that this activity probably significantly contributes to the vegetation-people problem.

#### CONCLUSIONS

- 1. Yellow perch have the highest standing crop by weight of any species of angling importance, and they may be the primary supporters of the sport fishery in White Lake.
- 2. Macrobenthic organisms, particularly the insect families Trichoptera, Diptera, and Odonata are primary food items in the diet of yellow perch.
- 3. Macrobenthic organisms, especially those most utilized as forage by yellow perch and other species, are more abundant in heavily vegetated areas than in the moderate or lightly vegetated areas. Therefore, the vegetation in White Lake is beneficial to the sport fishery because it is essential habitat for the production of forage for game and some nongame species.

- 4. Estimated standing crop of submergent rooted aquatic vegetation present in White Lake was 880.9 kg/ha in the heavy zone; 139.61 kg/ha in the moderate zone; 0.0 kg/ha in the light zone.
- 5. Two primary genera of rooted submergent aquatic vegetation are present in White Lake, Eleocharis sp. and Utricularia.
- 6. The moderate vegetative zone had the greatest diversity of macrobenthic organisms.
- Fish population data indicated that the fishery is closely associated with vegetative zones of White Lake;
   93.02% of all fish collected were taken from the heavily vegetated zone. The remaining 6.97% were collected from the lightly vegetated zone.
- 8. The mean estimated game fish standing crop was 17.85 kg/ha, while the mean nongame fish standing crop was 3.66 kg/ha.
- 9. White Lake does not appear to have a vegetation problem resulting from over enrichment or a eutrophication condition. The existing water quality is within acceptable standards.
- 10. The existing vegetation problem as described by concerned individuals may be a result of overutilization of the lake by high performance inboard and outboard motorboats pulling skiers and pleasure riding on White Lake.

#### RECOMMENDATIONS

- 1. No chemical, biological or mechanical techniques should be used in White Lake to control vegetation.
- 2. Strong considerations should be given to reducing the total number of boats using White Lake.
- 3. Horsepower restrictions should also be strongly considered.

#### LITERATURE CITED

- Beal, Ernest O. 1977. A manual of marsh and aquatic vascular plants of North Carolina with habitat data. North Carolina Agriculture Experiment Station, Tech. Bul. No. 247. 298 pp.
- Carlander, Kenneth D. 1977. Handbook of freshwater fishery biology. Volume Two. Iowa State University Press, Ames, Iowa. 431 pp.
- Calhoun, Alex. 1966. Inland fisheries management. State of California. The Resources Agency. Department of Fish and Game. 546 pp.

Curtis, B. 1949. The warmwater game fishes of California. California Fish and Game. 35:255-273.

- Fassett, Norman C. 1969. A manual of aquatic plants. The University of Wisconsin Press. Madison, Wisconsin. 405 pp.
- Federal Water Pollution Control Administration. 1968. Water quality criteria. U. S. Department of Interior. 234 pp.
- Harlan, James R. and E. B. Speaker. 1969. Iowa fish and fishing. Iowa Conservation Commission. Des. Moines, Iowa. 365 pp.

Lagler, Karl F. 1956. Freshwater fishery biology. W. C. Brown Company. Dubuque, Iowa. 421 pp.

- Louder, D. E. 1961. Coastal plains lakes of southeastern N. C. in inventory of fish population in lentic water by L. B. Tebo. N. C. Wildlife Resources Commission, Raleigh, N. C. 317 pp.
- Marzolf, G. Richard and N. G. Benson. 1978. The potential effects of clearing and snagging on stream ecosystems. Fish and Wildlife Service, U. S. Department of Interior. 31 pp.
- Needham, James G. and P. R. Needham. 1969. A guide to the study of fresh-water biology. Holden-Day, Inc. San Francisco. 108 pp.

Nichols, L. E. 1972. Report to town board - Town of White Lake, N. C. Unpublished.

- Pennak, Robert W. 1953. Fresh-water invertebrates of the United States. The Ronald Press Co. New York, N. Y. 769 pp.
- Robbins, W. H. and H. R. MacCrimmon. 1974. The black bass in America and overseas. Biomanagment and Research Enterprises. Ontario, Canada. 196 pp.
- Ruttner, F. 1966. Fundamentals of crimnology. University of Toronto Press. 295 pp.
- Tedder, Steve. 1977. Unpublished letter personal communication.
- Uttormark, Paul D. and J. Peter Wall. 1975. Lake classification A trophic characterization. U. S. Environmental Protection Agency. Corvallis, Oregon. 165 pp.
- Yousef, A. Yousef. 1974. Assessing effect on water quality by boating activity. U. S. Environmental Protection Agency. Cincinnati, Ohio. 59 pp.

Welch, P. S. 1952. Liminology. McGraw-Hill Book Co. N. Y. 538 pp.

Table 1. Estimate standing crop in kilograms/hectare of aquatic vegetation by species and zone collected in White Lake, N. C. from May 1978 through March 1979.

				HEAVY ZON	E		
•	MAY KG/HA	JULY KG/HA	OCT. KG/HA	NOV. KG/HA	MAR. KG/HA	MEAN KG/HA	PERCENT KG/HA
Eleocharis	282.05	363.95	1222.00	0.00	1363.03	590.34	67.00
Bladderwort	141.02	328.59	963.22	2044.90	0.00	290.65	32.99
Total	423.07	692.44	2185.22	2044.90	1363.03	880.99	99.99

	California de la calencia de la cale		м	DERATE ZO	NE		
Eleocharis	28.91	0.00	264.42	64.16	264.42	124.38	89.09
Bladderwort	0.00	0.00	0.00	76.15	0.00	. 15.23	10.90
Total	28.91	0.00	264.42	140.31	264.42	139.61	99.99
				LIGHT ZONE	I		
Eleocharis	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bladderwort	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total.	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 2. Estimated standing crop of macrobenthic organisms per hectare collected by Eckman dredge hauls by family, order, or class by month in the heavy zone in White Lake, N. C., May 1978 - March 1979.

.

 $\{t_{i}^{2}\}_{i \in \mathcal{K}}$ 

			HEAVY ZONE			
SPECIES	May	. JULY	ост.	NOV.	MAR.	MEAN
Oligochaeta	0.0	1,865,345.0	0.0	284,161.0	0.0	429.901.0
Hirudinea	0.0	0.0	861,094.0	430,547.0	430,547.0	344,438.0
Amphipoda	572,628.0	2,436,896.0	2,006,349.0	30,612,863.0	8,753,021.0	8,876,351.0
Ephemeroptera	0.0	0.0	0.0	0.0	0.0	0.0
Odonata	0.0	0.0	0.0	0.0	0.0	0.0
Hemiptera	0.0	0.0	0.0	0.0	0.0	0.0
Megaloptera	0.0	0.0	0.0	0.0	0.0	0.0
Trichoptera	0.0	2,583,282.0	2,725,363.0	9,041,488.0	8,722,474.0	4,534,521.0
Coleoptera	47,360.0	0.0	430,547.0	0.0	0.0	95,581.0
Dipte <b>ra</b>	1,575,802.0	0.0	1,078,538.0	5,020,178.0	2,152,735.0	1,965,451.0
Total	2,195,790.0	6,885,523.0	7,1 01,891.0	45,389,237.0	19,658,777.0	16,246,243.0

----

.

Table 3. Estimated standing crop of macrobenthic organisms per hectare collected by Eckman dredge hauls by family, order, or class by month in the moderate zone in White Lake, N. C., May 1978 - March 1979.

.

All states and states a		мс	DERATE ZONE			
SPECIES	MAY	JULY	ОСТ.	NOV.	MAR.	MEAN
Oligochaeta	0.0	180,830.0	0.0	176,524.0	21,527.0	114,525.0
Hirudinea	0.0	357,354.0	396,103.0	714,708.0	430,547.0	379,742.0
Amphipoda	645,821.0	142,081.0	5,308,645.0	8,787,465.0	4,339,914.0	3,844,785.0
Ephemoptera	0.0	34,444.0	0.0	0.0	0.0	6,889.0
Odonata	0.0	68,888.0	447,769.0	0.0	0.0	1 03,331.0
Hemiptera	0.0	0.0	0.0	357,354.0	0.0	71,471.0
Megaloptera	0.0	0.0	350,354.0	0.0	0.0	71,471.0
Trichoptera	787,901.0	607,091.0	2,079,542.0	2,329,259.0	1,399,278.0	1,440,610.0
Coleoptera	0.0	107,637.0	215,274.0	215,274.0	722,910.0	172,219.0
Diptera	1,772,188.0	861,094.0	1,218,448.0	1,648,995.0	2,294,816.0	1,549,108.0
Total	3,155.910.0	2,359,399.0	10,023,135.0	14,229,579.0	8,808,992.0	7,754,151.0

Table 4. Estimated standing crop of macrobenthic organisms per hectare collected by Eckman dredge hauls by family, order, or class by month in the light zone in White Lake, N. C., May 1978 - March 1979.

			LIGHT ZONE			
SPECIES	MAY	JULY	ост.	NOV.	MAR.	MEAN
Oligochaeta	0.0	86,109.0	0.0	516,656.0	861,094.0	292,772.0
Hirudinea	0.0	0.0	1,119,422.0	86,109.0	86,109.0	258,328.0
Amphipoda	1,291,641.0	1,205,572.0	1,205,532.0	249,717.0	0.0	790,484.0
Ephemoptera	0.0	0.0	0.0	0.0	0.0	0.0
Odonata	0.0	0.0	0.0	0.0	0.0	0.0
Hemiptera	0.0	0.0	0.0	0.0	0.0	0.0
Megaloptera	0.0	0.0	86,109.0	0.0	0.0	17,222.0
Trichoptera	3,013,829.0	688,875.0	430,547.0	1,119,422.0	688,875.0	1,118,310.0
Coleoptera	0.0	0.0	0.0	86,109.0	0.0	17,222.0
Diptera	3,691,941.0	1,377,751.0	430,547.0	861,094.0	344,438.0	1,347,154.0
Total	7,997,411.0	3,358,267.0	3,272,157.0	2,919,107.0	1,980,516.0	3,905,492.0

di-4

Table 5.	Yearly mean estimated standing crop (number/hectare) of benthic organisms in White Lake by	
	family (insects), class (annelids), or order (crustaceans), by zone.	

•

ORGANISMS	HEAVY ZONE	MODERATE ZONE	LIGHT ZONE	TOTAL
Oligocheata	429,901	114,525	292,772	837,198
Hirudinea	344,438	379,742	258,328	982,508
Amphipoda	8,876,351	3,844,785	790,484	13,511,620
Empheroptera	0	6,889	0	6,889
Odonata	0	103,331	0	103,331
Hemiptera	0	71,471	0	71 ,471
Megaloptera	0	71 ,471	17,222	88,693
Trichoptera	4,534,521	1,440,610	1,188,310	7,163,441
Coleoptera	95,581	172,219	17,222	285,022
Diptera	1,965,451	1,549,108	1,341,154	4,855,713
Total	16,246,243	7,754,151	3,905,492	27,905,886

FOOD ITEM	NUMBER	PERCENT BY NUMBER	FREQUENCY OF OCCURRENCE
Crustacea			
Decapoda	1	5.26	16.66
Insecta			
Diptera	1	5.26	16.66
Orthoptera	1	5.26	16.66
Unidentified Insect Fragment	2	10.52	33.33
Osteichthyes			
Lepomis sp.	11	57.89	33.33
Tessellated Darter	2	10.52	33.33
Unidentified Fish Remains	1	5.26	16.66
Totals	19	99.97	

Table 6. Food habits of six largemouth bass collected in rotenone samples from White Lake in September 1978.

.

 $[\cdot, \cdot]_{i=2}^{2}$ 

Table 7. Food habits of 32 yellow perch collected in rotenone samples from White Lake in September 1978.

		PERCENT BY	FREQUENCY OF
FOOD ITEM	NUMBER	NUMBER	OCCURRENCE
Crustacea			
Eubranchiopoda	3	0.51	3.13
Amphipoda	4	0.69	9.38
Decapoda	6	1.03	15.63
Insecta			
Collembola	6	1.03	9.38
Ephemeroptera	5	0.86	6.25
Odonata	41	7.02	18.75
Orthoptera	1	0.18	3.13
Megaloptera	1	0.18	3.13
Trichoptera	458	78.43	46.88
Diptera	17	3.05	18.75
Unidentified Insect Fragments	4	0.69	12.50
Osteichtbyes			
Lepomis sp.	30	5.14	15.63
Etheostoma sp.	8	1.38	18.75
Empty	-		12.50
Total	584	100.19	

Table 8. Food habits of four yellow bullhead collected in rotenone samples from White Lake in September 1978.

		PERCENT BY	FREQUENCY OF
FOOD ITEM	NUMBER	NUMBER	OCCURRENCE
Osteichtbyes			
Lempomis sp.	4	66.66	50.0
Bullhead	1	16.66	25.0
Tessallated darter	1	16.66	25.0
Total	б	99.98	n fan Henry (1997) yn ywedd yn yn a fan yn yn yn ywedd yn yn yn yn ywedd yn y

Area in Acres         0.25         0.25         0.25           Area in Hectares         0.10         NO.         WT (G)         NO.           Notal Game Fish/ha         1365         1785         86           Total Romgame Fish/ha         195         3660         31           Total Romgame Fish/ha         195         3660         NO.           PER HECTARE         % TOTAL         PER H           SPECIES         NO.         WT (G)         NO.           Black Banded Sunfish         3.0         10         0.19         0.04           Black Banded Sunfish         696.0         2,700         44.6         12.5         13.0           Black Banded Sunfish         6.0         790         2.5         45.4         70.0           Vellow Perch         24.0         9,770         1.5         45.4         70.0           Vellow Perch         15.0         24.0         9.5	HEAVILY VEGETATED	LIGHTLY VEGETATED	GETATED		ME	MEAN	
NO.         WT (G)           Game Fish/ha         1365         1785           Nongame Fish/ha         1365         1785           Nongame Fish/ha         1365         1785           Nongame Fish/ha         1365         1785           SPECIES         NO.         WT (G)           SPECIES         NO.         WT (G)           Specied Sunfish         696.0         2,700           Spotted Sunfish         696.0         2,700           Spotted Sunfish         696.0         2,700           WPerch         24.0         9,770           WPerch         24.0         9,770           mouth Bass         6.0         3,190           archids         1.5         45.4           mouth Bass         596.0         1,390         38.2           Mouth Bass         596.0         1,390         38.2         6.4           T         0.9         7         0.9         7           Mouth Bass         596.0         1,390         38.2         6.4           Mouth Bass         596.0         1,390         38.0         14.8           Mouth Bass         596.0         1,300         3.5         1.1 </th <th></th> <th>0.25 0.1</th> <th></th> <th>0.25</th> <th></th> <th></th> <th></th>		0.25 0.1		0.25			
Game Fish/ha13651785Nongame Fish/ha195 $3660$ SPECIESPER HECTARE $\approx$ TOTALPER HECTARE $\infty$ TOTALSPECIESNO. $wT(G)$ SPECIESNO. $wT(G)$ Spotted Sunfish $3.0$ $10$ $0.19$ $0.19$ $0.04$ Spotted Sunfish $696.0$ $2.700$ $40.0$ $790$ $2.5$ $3.0$ $110$ $0.19$ $0.04$ $3.190$ $0.3$ $14.8$ $45.4$ $w$ Perch $24.0$ $9.770$ $w$ Perch $24.0$ $3.190$ $0.3$ $14.8$ $archids$ $596.0$ $1.390$ $38.2$ $6.4$ $11ated Darter$ $15.0$ $3.420$ $8.0$ $15.8$ $w$ Bullhead $125.0$ $3.420$ $8.0$ $15.8$ $archids$ $55.0$ $240$ $3.50$ $240$ $3.5$ $1.1$ $1560$ $21.510$ $99.69$ $99.64$ $1$		10. WT (G)		NO.	WT (G)		
PER HECTARE $\approx$ TOTALSPECIESNO.WT (G) $w T (G)$ Spected Sunfish $3.0$ $10$ $0.19$ $0.04$ Spotted Sunfish $696.0$ $2,700$ $44.6$ $12.5$ Spotted Sunfish $6.0$ $3,190$ $0.3$ $14.8$ Mouth Bass $6.0$ $3,190$ $0.3$ $14.8$ Sachids $15.0$ $3,420$ $8.0$ $15.8$ archids $125.0$ $3,420$ $8.0$ $15.8$ I aladed Darter $125.0$ $3,420$ $8.0$ $15.8$ Ne Mulhead $125.0$ $2,40$ $3.5$ $1.1$ Ne Mulhead $55.0$ $240$ $3.5$ $1.1$ I 560 $21,510$ $99.69$ $99.64$ $1$	85 60	86 2024 31 350		725.5 113.0	1905 2005		
SPECIESNO.WT (G)NO.WT (G) $: Banded Sunfish$ 3.0100.190.04 $Spotted Sunfish$ 696.02,70044.612.5 $Spotted Sunfish$ 696.02,70044.612.5 $uth$ 24.09,7701.545.4 $w$ Perch24.09,7701.545.4 $mouth Bass$ 6.03,1900.314.8 $mouth Bass$ 596.01,39038.26.4 $\pi chids$ 15.070.97 $mouth Bass$ 55.03,4208.015.8 $mouth Bass$ 125.03,4208.015.8 $mouth Bass125.03,4208.015.8mouth Bass15.02403.51.1mouth Bass55.021.51099.6999.641$	% TOTAL	PER HECTARE	% TOTAL	010		ł	
Banded Sunfish $3.0$ $10$ $0.19$ $0.04$ Spotted Sunfish $696.0$ $2,700$ $44.6$ $12.5$ Spotted Sunfish $696.0$ $2,700$ $44.6$ $12.5$ Suth $40.0$ $790$ $2.5$ $3.6$ W Perch $24.0$ $9,770$ $1.5$ $45.4$ mouth Bass $6.0$ $3,190$ $0.3$ $14.8$ archids $596.0$ $1,390$ $38.2$ $6.4$ flated Darter $15.0$ $7$ $0.9$ $7$ $\alpha$ Bullhead $125.0$ $3,420$ $8.0$ $15.8$ $\alpha$ Bullhead $125.0$ $2,40$ $3.5$ $1.1$ $\alpha$ Bullhead $125.0$ $21,510$ $99.69$ $99.64$ $11$	NO. WT (G)	O. WT (G)	NO. WT (G)	NO.	WT (G)	N0.	% IUIAL 0. WT(G)
Spotted Sunfish $696.0$ $2,700$ $44.6$ $12.5$ buth $40.0$ $790$ $2.5$ $3.6$ w Perch $24.0$ $9,770$ $1.5$ $45.4$ mouth Bass $6.0$ $3,190$ $0.3$ $14.8$ mouth Bass $596.0$ $1,390$ $38.2$ $6.4$ archids $596.0$ $1,390$ $38.2$ $6.4$ illated Darter $15.0$ $7$ $0.9$ $7$ w Bullhead $125.0$ $3,420$ $8.0$ $15.8$ ble Madtom $55.0$ $21,510$ $99.69$ $99.64$ $11$ $1560$ $21,510$ $99.69$ $99.64$ $11$	0.19 0.04	0.0 0.0		1.5	5.0	01	0.0
outh     40.0     790     2.5     3.6       w Perch $24.0$ $9,770$ $1.5$ $45.4$ mouth Bass $6.0$ $3,190$ $0.3$ $14.8$ mouth Bass $6.0$ $3,190$ $0.3$ $14.8$ archids $596.0$ $1,390$ $38.2$ $6.4$ archids $15.0$ $T$ $0.9$ $T$ allated Darter $15.0$ $3,420$ $8.0$ $15.8$ $\omega$ Bullhead $125.0$ $3,420$ $8.0$ $15.8$ $\omega$ Bulthead $125.0$ $2,40$ $3.5$ $1.1$ $\omega$ bet atom $55.0$ $21,510$ $99.69$ $99.64$ $11$	44.6 12.5		11.1 0.1	354.5	1.365	42.2	6.4
w Perch       24.0       9,770       1.5       45.4         mouth Bass       6.0       3,190       0.3       14.8         mouth Bass       6.0       3,190       0.3       14.8         archids       596.0       1,390       38.2       6.4         erchids       15.0       T       0.9       T         archids       15.0       T       0.9       T         w Bullhead       125.0       3,420       8.0       15.8         ole Madtom       55.0       240       3.5       1.1         1560       21,510       99.69       99.64       11	2.5 3.6	0.0 0.0		20.0	395	23	1 8
mouth Bass     6.0     3,190     0.3     14.8       archids     596.0     1,390     38.2     6.4       archids     596.0     1,390     38.2     6.4       illated Darter     15.0     T     0.9     T       w Bullhead     125.0     3,420     8.0     15.8       ole Madtom     55.0     240     3.5     1.1       1560     21,510     99.69     99.64     11	1.5 45.4			47	14 750	2 V 2 V	0.1
archids 596.0 1,390 38.2 6.4 -Ilated Darter 15.0 T 0.9 T w Bullhead 125.0 3,420 8.0 15.8 ole Madtom 55.0 240 3.5 1.1 1560 21,510 99.69 99.64 11 21.510	0.3 14.8	3.0 480		4	1 835		0.01
Ilated Darter 15.0 T 0.9 T * Bullhead 125.0 3,420 8.0 15.8 ile Madtom 55.0 240 3.5 1.1 1560 21,510 99.69 99.64 11 21.510	38.2 6.4			298.0	695	25.5	1.0
w Bullhead 125.0 3,420 8.0 15.8 1 le Madtom 55.0 240 3.5 1.1 1 1560 21,510 99.69 99.64 11 21.510	Т			2 X	E C	0 1	C. F
ole Madtom 55.0 240 3.5 1.1 1560 21,510 99.69 99.64 1 21.510	8.0 15.8 1	0.0 220		67 S	1 820	0.1	7 O T
1560 21,510 99.69 99.64 21.510	3.5 1.1		16.2 0.6	37.0	185	0.0 4.4	0.0 .87
21.510	99.69 99.64	7 20,590	8.66 8.66	838.5	21,050	1 00.6	69.69
	510	20.59			21.05		4.//
kg/ha	ha	kg/ha			ke/ha		

.

Table 9.

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #3A.3

- i\*

- March 1979.
May 1978
Lake,
White
from
collected
values
Water quality
Table 10.

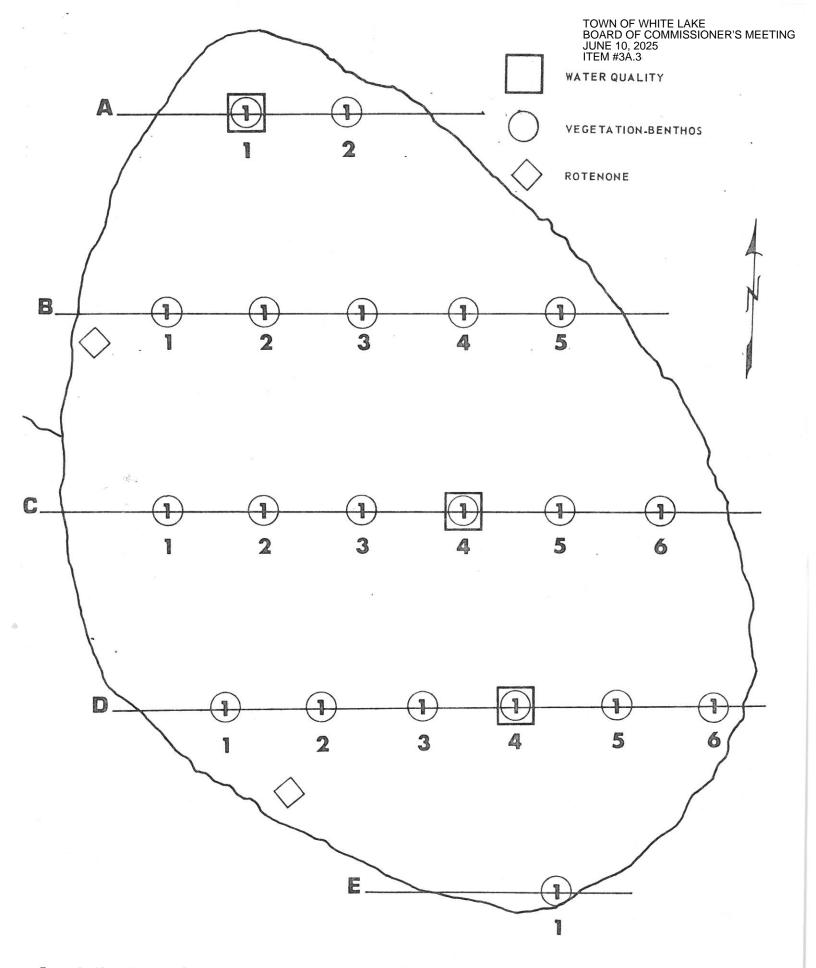
-

•

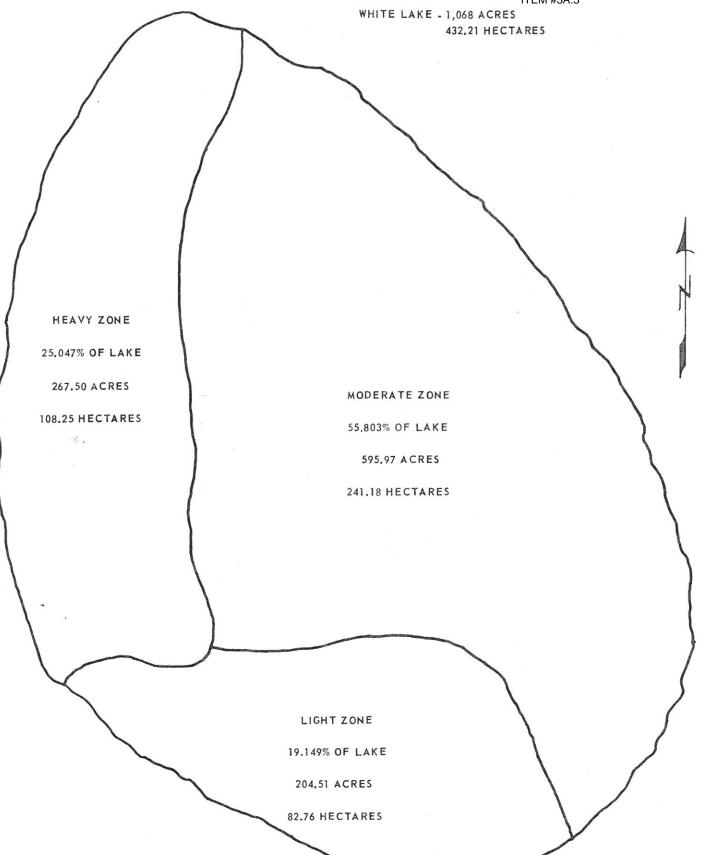
		MAY			JULY			OCTOBER		z	NOVEMBER	~		MARCH	
SAMPLE SITE	<b>۲</b>	C 4	D4	۹ <sup>۱</sup>	С 4	D 4	A1	0 4	D 4	۹	0 <sup>4</sup>	0 <b>4</b>	۹	U.≜	0 P
Parameter															
Dissolved Oxygen*	8.5	10.0	0.6	7.0	8.0	8.0	11.0	10.0	11.0	10.0	13.0	13.0	10.0	9.0	9.0
Total Hardness*	17.1	17.1	17.1	34.2	34.2	17.1	51.3	68.1	51.3	51.3	51.3	51.3	17.1	17.1	17.1
Total Alkalinity*	17.1	17.1	17.1	17.1	17.1	17.1	34.2	34.2	51.3	34.2	34.2	34.2	17.1	17.1	17.1
Hd	5.3	5.5	5.5	5.3	5.5	5.5	9.9	6.5	6.5	6.5	6.3	0.9	6.0	6.0	6.0
Temperature <sup>o</sup> C	20.6	21.1	21.1	28.9	26.7	27.2	16.7	17.2	17.2	15.0	16.7	16.7	15.0	15.0	15.0
Secchi (cm)	278.5	298.5	270.2	213.5	276.0	152.6	198.2	198.0	274.3	200.0	200.0	200.0	167.64	137.1	137.1

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #3A.3

2











June 06, 2025

Mr. Sean Martin Town of White Lake 1879 White Lake Drive White Lake, NC 28337

#### **RE: Town of White Lake Water AIA Project Update**

Dear Mr. Martin:

Please see below project progress update with a breakdown of work completed during the invoicing period and work anticipated for next month:

- A. Work completed during the month of May 2025:
  - a. Completed GIS edits provided by the Town.
  - b. Re-run hydraulic model with updated GIS.
  - c. Attended monthly progress meeting.
  - d. Grant Administration: Submitted reimbursement forms to the State for approval.
- B. Work anticipated during the month of June 2025:
  - a. Finalize hydraulic modeling task and begin preparing technical memo.
  - b. Present modeling results/recommendations to Town.
  - c. Attend monthly progress meetings.
  - d. Grant Administration: Continue submission of monthly reimbursement requests to the State.

Please let me know if you have any questions or require any additional information.

Sincerely,

Deepthi Kalyanam, PE Senior Project Manager skalyanam@withersravenel.com Ph. 919.469.3340 | Direct. 919.579.6811



# **BLADEN COUNTY GOVERNMENT**

# TOWN OF WHITE LAKE AGREEMENT

THIS AGREEMENT, made and entered into this the \_\_\_\_\_ day of June, 2025 by and between

# the County of Bladen (County) and <u>Town of White Lake (Town).</u>

# WITNESSETH:

In consideration of the mutual promises herein contained and of the mutual benefits to result therefrom the parties agree as follows:

- 1. That pursuant to Article 26 of Chapter 105 of the North Carolina General Statutes, and in the exercise of the authority conferred thereby, County and Town agree to consolidate their tax collecting departments to the extent and in the manner herein provided, effective as of the first day of July 2025, and the agreement shall cover the collection of taxes levied for 2025, any delinquencies and subsequent years as long as this agreement shall continue in force.
- 2. On and after July 1, 2025, all County and Town taxes shall be collected by the Bladen County Tax Collector and all property taxes, both current and delinquencies, and subsequent levies shall likewise be collected by Bladen County Tax Collector except as herein after stated.
- 3. That the office of Bladen County Tax Collector shall be under the supervision of the Board of Commissioners of Bladen County except as herein otherwise provided
- 4. That the Town of White Lake's cost of operating and maintaining the consolidated tax collecting department for Bladen County and Town of White Lake shall be as follows:
  - a. County shall retain 2% of all taxes and interest collected on behalf of Town.
  - b. If Bladen County Tax Collector forecloses on property in which Town taxes are also owed, the Town shall pay one half (1/2) of the cost of foreclosure if the County and Town are required to purchase the property at the tax foreclosure sale.
  - c. If the taxing authorities are required to buy the property at foreclosure, the Commissioners' Deed shall be put in the name of both taxing units. By signing this Agreement, the Town agrees that when foreclosed property is bought in the name of the taxing authorities that the taxes owed to the Town are automatically released and County agrees that the taxes owed to County are automatically released. The purpose of these releases is to facilitate the sale of the property so that it can be put back in the tax base of both parties hereto.
  - d. If Town of White Lake annexes property effective any date other than June 30, the Town will be responsible for billing and collecting the taxes to which it will be

entitled for a portion of the year and Bladen County Tax Collector shall have no responsibility for those partial years billing and collections.

- 5. The records in the Offices of Bladen County Tax Collector and Finance Officer shall be kept to show separately at all times the amount of County taxes assessed and collected and the amount of the Town taxes assessed and collected and the Collector shall account for all such taxes as provided by law in accordance with the rules and regulations prescribed by the Bladen County Board of Commissioners.
- 6. The Bladen County Tax Collector shall furnish bonds to insure the faithful performance of the duties and for the faithful accounting for all taxes collected such bonds as to amounts and forms to be approved by the Board of County Commissioners.
- 7. In so far as practicable, and as permitted by law, all steps in the collecting of County and Town taxes shall be combined to the end that the consolidation of the two tax collecting departments shall be given the full scope authorized by law.
- 8. Only one tax bill shall be mailed to a taxpayer owing taxes to both of the taxing units. In the event of partial or full payments on such consolidated tax bills, the amount of such payments shall be proportionately credited against taxes due each unit.
- 9. The tax records shall be audited annually by an independent Certified Public Accountant appointed by County and Town may, at its own expense, provide for the auditing of the records relating to taxes due it. The tax records relating to taxes due the Town shall be available to the Town, its agents and employees, at all reasonable times.
- 10. The Bladen County Tax Collector shall perform all duties imposed by law upon the Town of White Lake Tax Collector with respect to Town taxes and Bladen County Tax Collector or Sheriffs with respect to County taxes so long as this agreement is in effect.
- 11. With respect to delinquent tax bills which include both County and Town taxes, the Bladen County Tax Collector shall report the same to the Attorney engaged by the Tax Collector and actions for foreclosure of such tax liens shall be brought in the name of County and Town, the expense of which shall be borne as set out above. Despite the provisions of Paragraph 8 above, when the Attorney brings suit to collect County taxes which became a lien prior to July 1, 2025, and there are also Town taxes which became a lien prior to July 1, 2025, the Attorney that brings foreclosure actions for the Tax Collector shall collect the taxes of both County and Town and Town shall pay one half (1/2) of the legal fees incident thereto. The decision of when to bring a foreclosure action is in the sole discretion of Bladen County Tax Collector.
- 12. Penalties collected shall be paid to the Bladen County Board of Education as required by law.
- 13. Town shall be furnished an analysis of each year's levy when it is compiled showing the ad valorem taxes and late listing penalties.
- 14. Town shall be furnished monthly details of any taxes added to or deleted from the charges on the records of taxes due Town. The monthly charges and deletions, if any, shall be divided between ad valorem taxes and late listings penalties.
- 15. Tax settlement shall be made annually by Bladen County Tax Collector before tax records shall be delivered to Bladen County Tax Collector for the subsequent tax year.

3

- TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #3B
- 16. This agreement may be terminated by either of the parties upon written notice of the intention to terminate the contract given to the other party at least six (6) months prior to the expiration of the calendar year in which the resolution directing such termination is adopted.
- 17. This contract shall be effective upon its adoption by a majority vote of the members of each of the governing boards of the parties and its execution by the proper officials of each unit, and may be recorded in the office of the Register of Deeds of Bladen County. Amendments to this agreement shall be effective only when reduced to writing and adopted in the same manner as this contract is required to be adopted.
- 18. The Bladen County Tax Administrator shall act as Tax Administrator for the Town of White Lake. The Bladen County Tax Collector shall act as Tax Collector for the Town of White Lake. Any appeals from the Tax Collector or Tax Administrator shall be determined by the Bladen County Commissioners and shall be conclusive as to the Town of White Lake.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be signed in

duplicate originals in their respective names by their proper officials all by authority of a resolution of the governing bodies of each taxing unit duly adopted.

# **COUNTY OF BLADEN**

By: Charles Ray Peterson, Bladen County Board of Commissioners Chairman

# **ATTESTED:**

By: Maria C. Edwards, Clerk to the Board

This instrument has been audited in the manner required by the Local Government Budget and Fiscal Control Act.

# **BLADEN COUNTY FINANCE OFFICER**

By:

Date:

STATE OF NORTH CAROLINA COUNTY OF BLADEN

I, \_\_\_\_\_, a Notary Public of the County and State aforesaid certify that Maria C. Edwards personally appeared before me this day and acknowledged that she is the Clerk to the Board of the Commissioners of Bladen County, a body politic and corporate and that by authority duly given and as the act of Bladen County, the foregoing instrument was signed in its name by its Chairman, Charles R Peterson, and attested by herself as Clerk to the Board.

WITNESS my hand and seal this day of , 2025

Notary Public

Date

Date

## TOWN OF WHITE LAKE:

By: H. Goldston Womble, Town of White Lake Mayor

## ATTESTED:

By: Tina Merritt-Smith, Clerk to the Board

This instrument has been audited in the manner required by the Local Government Budget and Fiscal Control Act.

## TOWN OF WHITE LAKE FINANCE OFFICER

By: \_\_\_\_\_

Date: \_\_\_\_\_

STATE OF NORTH CAROLINA COUNTY OF BLADEN

I, \_\_\_\_\_\_, a Notary Public of the County and State aforesaid certify that Tina Merritt-Smith personally appeared before me this day and acknowledged that she is the Clerk to the Mayor of Town of White Lake, a body politic and corporate and that by authority duly given and as the act of Town of White Lake, the foregoing instrument was signed in its name by its Mayor, H. Goldston Womble, and attested by herself as Clerk to the Mayor.

WITNESS my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2025

Notary Public

Date

Date

## ENTERTAINMENT REIMBURSEMENT AGREEMENT

## Between the Town of White Lake and the White Lake Water Festival Committee

This ENTERTAINMENT REIMBURSEMENT AGREEMENT (the "Agreement") is entered into this \_\_\_\_\_\_ day of May, 2025 by and between TOWN OF WHITE LAKE, NORTH CAROLINA, a municipal corporation existing under the laws of the State of North Carolina (the "Town"), and WHITE LAKE WATER FESTIVAL COMMITTEE, a North Carolina non-profit corporation ("WLWF"), with the Town and WLWF being referred to from time to time herein singularly as a "Party" or cumulatively as the "Parties".

## WITNESSETH:

WHEREAS, the Town has a vital interest in the public purposes of promoting and making available recreational opportunities for the citizens of the Town and State; and

**WHEREAS**, WLWF is a nonprofit corporation that was established for the purpose of promoting and providing recreational opportunities within the White Lake area; and

WHEREAS, the Town and WLWF have previously worked together cooperatively in a number of ways to promote recreational activities within the Town; and

WHEREAS, pursuant to NCGS 160A-351, the lack of adequate recreational programs and facilities is a menace to the morals, happiness, and welfare of the people of this State. Making available recreational opportunities for citizens of all ages is a subject of general interest and concern, and a function requiring appropriate action by both State and local government. The public good and the general welfare of the citizens of this State require adequate recreation programs, and the creation, establishment, and operation of parks and recreation programs is a proper governmental function, and it is the policy of the State of North Carolina and the Town to forever encourage, foster, and provide these facilities and programs for all its citizens; and

**WHEREAS**, WLWF will serve as the manager of the annual White Lake Water Festival, which provides countless opportunities for recreation to the citizens of the Town; and

**WHEREAS**, the Town has a vital interest in supporting WLWF in its endeavors regarding the White Lake Water Festival; and

**WHEREAS**, pursuant to NCGS 160A-350, the Town may contribute to recreational programs that are available to citizens of all ages, including but not limited to activities that aid in promoting entertainment for the general public; and

**WHEREAS**, the Town and WLWF desire to enter into this Agreement to set forth the terms pursuant to which this cooperative effort will be undertaken.

**NOW THEREFORE**, in consideration of the mutual promises and covenants set forth herein, and other good and valuable consideration, the sufficiency of which is acknowledged by the Parties, the Parties agree as follows.

The Town shall contribute to WLWF a maximum sum of \$4,000.00 towards the cost of musical entertainment conducted during the White Lake Water Festival.

In exchange, WLWF shall ensure that the recreational activities and musical entertainment are made available to citizens of all ages and to the general public. WLWF shall further provide proof of funds expended for the general purpose mentioned above, to include an invoice and copy of canceled check.

WLWF hereby agrees to indemnify, protect and save the Town and its officers, directors and employees harmless from all liability, obligations, losses, claims, damages, actions, suits, proceedings, costs and expenses, including reasonable attorneys' fees, arising out of, connected with, or resulting directly or indirectly from the Festival or the transactions contemplated by or relating to this Agreement. The indemnification arising under this Article shall survive the Agreement's termination.

LIMITED OBLIGATION OF TOWN: NO PROVISION OF THIS AGREEMENT SHALL BE CONSTRUED OR INTERPRETED AS CREATING A PLEDGE OF THE FAITH AND CREDIT OF THE TOWN WITHIN THE MEANING OF ANY CONSTITUTIONAL DEBT LIMITATION. NO PROVISION OF THIS AGREEMENT SHALL BE CONSTRUED OR INTERPRETED AS DELEGATING GOVERNMENTAL POWERS NOR AS A DONATION OR A LENDING OF THE CREDIT OF THE TOWN WITHIN THE MEANING OF THE STATE CONSTITUTION. THIS AGREEMENT SHALL NOT DIRECTLY OR INDIRECTLY OR CONTINGENTLY OBLIGATE THE TOWN TO MAKE ANY PAYMENTS BEYOND THOSE APPROPRIATED IN THE TOWN'S SOLE DISCRETION FOR ANY FISCAL YEAR IN WHICH THIS AGREEMENT SHALL BE IN EFFECT. NO PROVISION OF THIS AGREEMENT SHALL BE CONSTRUED TO PLEDGE OR TO CREATE A LIEN ON ANY CLASS OR SOURCE OF THE TOWN'S MONEYS, NOR SHALL ANY PROVISION OF THE AGREEMENT RESTRICT TO ANY EXTENT PROHIBITED BY LAW, ANY ACTION OR RIGHT OF ACTION ON THE PART OF ANY FUTURE TOWN GOVERNING BODY. TO THE EXTENT OF ANY CONFLICT BETWEEN THIS ARTICLE AND ANY OTHER PROVISION OF THIS AGREEMENT, THIS ARTICLE SHALL TAKE PRIORITY.

The parties intend that this Agreement shall be governed by the laws of the State of North Carolina. If any provision of this Agreement shall be determined to be unenforceable, that shall not affect any other provision of this Agreement. It is understood and agreed to by the parties that this Agreement is a continuing contract as defined by N.C. Gen. Stat. § 160A-17, and is a legal, valid, binding agreement of WLWF and the Town, enforceable against WLWF and the Town in accordance with its terms. This Agreement constitutes the entire contract between the parties, and this Agreement shall not be changed except in writing signed by all the parties. Subject to the specific provisions of this Agreement, this Agreement shall be binding upon, inure to the benefit of, and be enforceable by the parties and their respective successors and assigns. No officer, agent or employee of the Town or WLWF shall be subject to any personal liability or accountability by reason of the execution of this Agreement or any other documents related to the transactions contemplated hereby. Such officers, agents, or employees shall be deemed to execute such documents in their official capacities only, and not in their individual capacities. This Section shall not relieve any such officer, agent or employee from the performance of any official duty provided by law.

This Agreement may be renewed annually upon the agreement of both Parties.

**IN WITNESS WHEREOF**, the parties have caused this Agreement to be executed in their corporate names by their duly authorized officers, all as of the date first above written.

# WHITE LAKE WATER FESTIVAL COMMITTEE, INC.

BY: H

TITLE: President (Whi te

Lake Water Festival 2 Events Inc.)

# TOWN OF WHITE LAKE

BY: \_\_\_\_

NAME: TITLE:

ATTEST:

----

Town Clerk (Seal)

This instrument has been pre-audited in the manner required by The Local Government Budget and Fiscal Control Act

Finance Officer, White Lake, NC

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #3D.1



## **MERCHANT AGREEMENT**

THIS MERCHANT AGREEMENT ("**Agreement**") is effective as of the final date signed by Nuvei (the "**Effective Date**") between The Payment Group, LLC, a Delaware limited liability company and wholly owned subsidiary of Nuvei ("**Nuvei**"), located at 11710 Plaza America Drive, Suite 900, Reston, Virginia, 20190, and the Town of White Lake, PMB 7250, NC, located at 1879 White Lake Drive, White Lake, NC 28337 ("**Client**"). Each Nuvei and Client may be referred to individually as "**party**" and collectively as "**parties**."

WHEREAS, Nuvei provides certain payment processing services with pricing including hardware, software, media materials, and electronic documentation fees and expenses as set forth on Schedule A (the "**Services**"), and Client desires to receive, certain related Services under the terms and conditions set forth in this Agreement;

AND, WHEREAS, Nuvei will provide the Services to Client and individuals who have received requests for payment from Client (each, an "**End User**").

NOW, THEREFORE, in consideration of the mutual covenants hereinafter set forth, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, hereby covenant and agree as follows.

- <u>Services Provided</u>: Subject to the terms and conditions of this Agreement, Nuvei will use commercially reasonable efforts to provide access to the Services and certain ancillary services related thereto. Such ancillary services shall include all necessary installation/setup services, promotional assistance, credit card processing, payments to Client's specified account(s), and access to real time online reporting. For each Service, Nuvei will charge End Users the convenience fee corresponding to each such Service, as set forth on <u>Schedule A</u> hereto. Client shall not be responsible for any EFT, processing, maintenance or other fees or charges. Client agrees to retain Nuvei to act as Client's exclusive provider of each Service. Client agrees to promptly credit End User upon notice by Nuvei that payment from End User has been received by Nuvei.
- <u>Chargebacks</u>: If a "chargeback" to a credit/debit card occurs, Nuvei will reflect such chargeback on the next Client payment report to be delivered in accordance with the schedule set forth on <u>Schedule A</u> following the occurrence of such chargeback. If the charge remains unpaid, Client will then update the status of the affected account of End User as remaining outstanding and unpaid.
- 3. <u>Setup and Installation</u>: Nuvei will provide the necessary setup and installation services to begin providing the Services as soon as is practicable after the time an executed version

of this Agreement and any other documentation required in connection with the provision of the Services are received by Nuvei.

- 4. **Property of Nuvei:** All right, title and interest in and to the computer programs, software, hardware, algorithms, written procedures, trademarks, promotional materials, media materials, electronic documentation, and other supporting items used in connection with the Services, including all intellectual property rights therein, (collectively, the "Nuvei Materials") are and shall remain the sole property of Nuvei, including any changes, modifications, or enhancements made to the Nuvei Materials during the term of this Agreement, and shall be returned to Nuvei upon termination of this Agreement. Nothing in this Agreement grants any right, title, or interest in or to any intellectual property rights in or to the Nuvei Materials, whether expressly, by implication, estoppel, or otherwise.
- 5. **Restrictions on Use:** Client shall not, and shall not permit any other person to, access or use the Services or Nuvei Materials except as expressly permitted by this Agreement. For purposes of clarity and without limiting the generality of the foregoing, Client shall not, except as this Agreement expressly permits: (a) copy, modify or create derivative works or improvements of the Services or Nuvei Materials; (b) rent, lease, lend, sell, sublicense, assign, distribute, publish, transfer or otherwise make available any Services or Nuvei Materials to any person, including on or in connection with the Internet or any time-sharing, service bureau, software as a service, cloud or other technology or service; (c) reverse engineer, disassemble, decompile, decode, adapt or otherwise attempt to derive or gain access to the source code of the Services or Nuvei Materials, in whole or in part; (d) remove, delete, alter or obscure any trademarks, specifications, documentation, warranties or disclaimers, or any copyright, trademark, patent or other intellectual property or proprietary rights notices from any Services or Nuvei Materials, including any copy thereof; or (e) access or use the Services or Nuvei Materials for purposes of a competitive analysis of the Services or Nuvei Materials, the development, provision or use of a competing software service or product or any other purpose that is to Nuvei's detriment or commercial disadvantage.
- 6. <u>Hardware and Software Requirements:</u> In order to access and view online reports and communicate with Nuvei in connection with the Services, Client shall be solely responsible for providing the following: access to the Internet, an email address and an up-to-date copy of Adobe Reader to view reports.
- 7. [Integrated Services: Client grants Nuvei all rights necessary to access Client's data and systems for the purpose of integrating the Services with Client's systems for processing of payments from End Users and to allow Nuvei to send notifications to End Users on behalf of the Client.]
- 8. <u>Information Provided by Client:</u> Client must provide the following to Nuvei prior to the commencement of the Services (collectively, the "Client Information"):
  - a) Any and all standard contact information;
  - b) Bank routing number, bank account number; and
  - c) Bank account type for deposit of all payments.

Client hereby grants Nuvei a limited license to use the Client Information for the purpose of providing Client with the Services described in this Agreement.

BMS PAY

- 9. Actions to be Performed by Nuvei: Nuvei will use commercially reasonable efforts to provide the Services and all necessary technical support to maintain Nuvei's payment system for 23.5 hours a day, 7 days a week. Notwithstanding the foregoing, Nuvei's payment system will be unavailable daily from 11:00 p.m. until 11:30 p.m., CST due to daily maintenance. Nuvei will not be responsible for any downtime experienced by Client attributable to Internet service providers, utilities companies and/or Client's internal network.
- 10. **Term and Cancellation of Contract:** The term of this Agreement shall begin on the date executed by both Parties and shall continue in full force and effect from that date until it is terminated by thirty (30) days written notice from either Party to the other.
- 11. **Indemnity:** Nuvei will indemnify, defend and hold harmless Client for causes of action and damages incurred by or brought against Client by third parties resulting from the wrongful termination of the Services provided to an End User due to Nuvei's negligence in processing and reporting payments in connection with the Services. Client will hold harmless Nuvei for causes of action and damages incurred or brought against Client by third parties resulting from the wrongful termination of the Services provided to an End User due to Client's negligence in processing payments or errors in information generated by Client and furnished to Nuvei in connection with the Services. The liability of either Party to the other with respect to this Agreement shall not include any contingent liability or exemplary or consequential damages.
- 12. **Reservation:** All rights not expressly granted in this Agreement are reserved by Nuvei.
- 13. **Support Services:** In connection with the Services, Nuvei will provide Client with support services with respect to the Nuvei web portal, software applications, electronic payments, online reports, and promotional materials. Client may contact Nuvei technical support Monday through Friday, from 8:00am to 5:00pm, CST.
- 14. <u>Attorney Fees and Costs:</u> If any action at law or in equity is necessary to enforce or interpret the terms of this Agreement, the prevailing Party shall be entitled to reasonable attorney's fees, costs, and necessary disbursements in addition to any other relief to which such Party may be entitled.

## 15. Promotional Materials:

- a) Client grants to Nuvei, during the term of this Agreement, a limited nonexclusive, fully paid-up, royalty-free, revocable, non-transferable license, without right of sublicense, to use any logo or trademark of Client on the Nuvei website for Client identification.
- b) Subject to Section 4 and Section 5 of this Agreement, Nuvei shall provide Client with logos, graphics and other marketing materials for Client to advertise the Services and Nuvei as an authorized agent of Client for purposes of receiving payments.
- c) Client agrees to use its commercially reasonable efforts to promote the applicable Services to End Users, such promotion to include providing a brief

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #3D.1

BMS PAY

description or a means of accessing such Services in a reasonably prominent manner on (i) bills, invoices and other requests for payment delivered by Client to Ender Users, (ii) Client's End User-facing websites and (iii) any other channels utilized by Client for purposes of communicating with End Users.

## 16. Miscellaneous Provisions:

- a) *Texas Law to apply:* This provision shall be construed under and in accordance with the laws of the State of Texas, and all obligations of the Parties created under this Agreement are performable in the State of Texas.
- b) *Parties Bound*: This Agreement shall be binding on and inure to the benefit of the Parties and their respective heirs, executors, administrators, legal representatives, successors, and permitted assigns.
- c) *Assignment*: Client may not assign, delegate or otherwise transfer any of its rights or obligations under this Agreement without the prior written consent of Nuvei. Nuvei may assign, delegate or transfer any of its rights or obligations under this Agreement.
- d) *Legal Construction*: In case any one or more of the provisions contained in this Agreement shall for any reason be held invalid, illegal, or unenforceable in any respect, that invalidity, illegality or unenforceable shall not affect any other provision of this Agreement, and this Agreement shall be construed as if the invalid, illegal, or unenforceable provision was not contained in this Agreement.
- e) *Sole Agreement*: This Agreement constitutes the sole agreement of the Parties and supersedes any prior understandings or written or oral agreements between the Parties respecting the subject matter of this Agreement.
- f) *Relationship of the Parties*. Nuvei is an independent contractor, and neither Nuvei nor its staff shall be deemed to be employed by Client.
- g) *Counterparts*: This Agreement may be executed in counterparts, each of which shall be deemed an original and all of which taken together shall constitute one and the same agreement. Delivery of an executed counterpart of this Agreement by electronic means shall be equally as effective as delivery of a manually executed counterpart of this Agreement.
- h) [*E-Sign*: If this Agreement is to be executed electronically, Client hereby agrees as follows: Client hereby gives its affirmative consent to execute this Agreement and to receive any related records and communications electronically. By consenting, Client also represents that it has full authority to execute this Agreement electronically under applicable local law and regulations, including any applicable municipal procurement requirements. Client may withdraw its consent to receive records and communications electronically by contacting Nuvei. Client's withdrawal of consent will cancel Client's agreement to receive electronic records and communications. Withdrawal of consent to future use of electronic signatures or receipt of records and communications electronically will not revoke electronic execution of this Agreement or any prior agreement or invalidate receipt of records in electronic format prior to such withdrawal. Client may request a paper copy of any records and communications by contacting Nuvei, Client is responsible for providing Nuvei with true, accurate and complete contact information, including an email address, and maintaining and updating promptly any changes in such contact information. Client may update its contact

BMS PAY

information by contacting Nuvei. Nuvei reserves the right, in its sole discretion, to discontinue the provision of electronic records and communications, or to terminate or change the terms and conditions on which Nuvei provides electronic records and communications. Nuvei will provide Client with notice of any such termination or change as required by law. Client acknowledges and agrees that Client's consent to electronic records and communications is being provided in connection with a transaction affecting interstate commerce that is subject to the federal Electronic Signatures in Global and National Commerce Act (the "Act"), and that Client and Nuvei both intend that the Act apply to the fullest extent possible to validate the Parties' ability to conduct business by electronic means. Client agrees that, in consenting to electronic signatures and records, Client will not challenge the validity of this Agreement solely on the basis that it was executed electronically.]

[Remainder of Page Intentionally Left Blank; Signature Page Follows]



## SIGNATURE PAGE

IN WITNESS WHEREOF, the parties reaching a mutual understanding and meeting of the minds on the terms and conditions of the Merchant Agreement above, sign and date below demonstrating their acceptance of the Agreement by their duly authorized representatives signing below.

## ACCEPTED AND AGREED TO BY AND BETWEEN:

The Payment Group (" <b>Nuvei</b> ")	Town of White Lake, NC (" <b>Client</b> ")
Ву:	Ву:
Name:	Name: H. Goldston Womble Jr.
Title:	Title: Mayor
Date:	Date: 6-10-2024

BMSPAY

## SCHEDULE A SERVICES & FEES

#### 1. Services & Fees.

Fees as detailed below are payable by the End Users. For clarity there is no cost to the Client.

<u>Service</u>	Payment Type	<u>Web</u>	<u>Walk-in</u>
All TPG	Bankcard	3.95% with a	3.95% with a
Services		\$2.50 minimum	\$2.50 minimum

#### 2. <u>Client Payment Schedule</u>

Client will receive funds from Nuvei in accordance with the schedule below to the account specified by Client (if payment to be made via ACH). Nuvei will electronically provide payment reports to Client in accordance with the schedule below. NOTE: Holidays will cause reports and payments to be shifted to the next business day.

*Daily ACH			
End User payment day	Client Report Date	Client ACH Receipt Date	
Monday	Tuesday	Wednesday	
Tuesday	Wednesday	Thursday	
Wednesday	Thursday	Friday	
Thursday	Friday	Monday	
Friday to Sunday	Monday	Tuesday	

#### 3. Service Availability.

<u>Web & Walk-In:</u> Nuvei's payment system and online reporting portal will be available for End User payment processing and Client Reporting for 23.5 hours a day, 7 days a week. These systems will be unavailable daily from 11:00 p.m. until 11:30 p.m., CST, due to daily maintenance.

Live Phone Hours		
Day Hours		
Monday to Friday	8:00am to 7:00pm CST	
Saturday	9:00am to 2:00pm CST	

#### 4. Hardware & Software.

Nuvei will provide up to two (2) Credit Card Terminals at no cost.

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #3D.2



### **CITIZEN PORTAL SERVICES AGREEMENT**

This Citizen Portal Services Agreement ("**Agreement**") is entered into as of the date signed by Nuvei (the "**Effective Date**") by and between the Town of White Lake, NC ("**Client**") with its principal place of business at 1879 White Lake Drive, PMB 7250, White Lake, NC 28337 and Paya, Inc., a Delaware corporation and wholly owned subsidiary of Nuvei, located at 303 Perimeter Center N., Suite 600, Atlanta, GA 30346 ("**Nuvei**"). Each Nuvei and Client may be referred to individually as "**party**" or collectively as "**parties**."

WHEREAS, Nuvei provides electronic bill payment services to utilities, municipalities and other businesses and Nuvei desires to provide, and Client desires to receive, certain related services under the terms and conditions set forth in this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants hereinafter set forth, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, hereby covenant and agree as follows.

- 1. <u>DEFINITIONS</u>. For the purposes of this Agreement, the following terms and words shall have the meaning ascribed to them herein unless the context clearly indicates otherwise.
  - a. "**Average Bill Amount**" shall mean the total Payment Amounts collected through the Nuvei system in a given month divided by the number of the Payments for the same month.
  - b. "**Card**" shall mean a credit card or debit card.
  - c. "Citizen" shall mean the customers of Client.
  - d. "Effective Date" shall be the last date upon which all parties have signed this Agreement.
  - e. "**IVR**" means interactive voice response.
  - f. "Payment" shall mean a payment by a Citizen for Client services or Client bills.
  - g. "**Payment Amount**" shall mean the amount of any Payment.
- 2. <u>DESCRIPTION OF SERVICES</u>. Nuvei shall provide Citizens the opportunity to make Payments by Visa, MasterCard, Discover, American Express, E-Check and other payment methods as deemed appropriate by Nuvei, including IVR interface, Text and Pay and mobile

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #3D.2

BMS PAY

(the "**Services**"). Payments may be made by secure Internet interface provided at the Nuvei website or other websites ("**Websites**") as part of Nuvei's payment services (such payment methods collectively referred to as the "**System**"). Nuvei shall perform in a professional manner all Services required to be performed under this Agreement.

## 3. <u>COMPENSATION</u>.

- a. Nuvei will charge monthly fees and transactional fees as set forth in <u>Schedule A</u> ("**Nuvei Service Fee**").
- b. For each Payment, the Nuvei Service Fee collected will be used in part to pay the corresponding Credit Card transaction fees or transaction fees associated with Debit Cards or E-Checks ("Transaction Fees") except for the return items (E-Check returns or Credit/Debit Card chargebacks).
- c. A Nuvei Fee Schedule is attached hereto as <u>Schedule A</u>. The Nuvei Service Fee is based on the Average Bill Amount, which is calculated on assumptions of the total number of payments, the total Payment Amount collected, and a mix of 60 % debit card and 40% credit cards on all cards used by Citizen to pay their invoice each month. This Schedule may adjust due to changes in the Visa, MasterCard, Discover or other Card regulations, or changes in card fees. An amendment to this Agreement will be executed to reflect any changes in fees.

## 4. PAYMENT PROCESSING.

- a. <u>Integration with Client's Billing System</u>. At no cost to Client, Nuvei's implementation team will deliver all required data file templates such as bill file, balance file, misc. charges and payment file. Client will be responsible to provide Nuvei with data in these formats and will fully cooperate with Nuvei during the development of the said interface. During the implementation process, Nuvei will determine the most efficient integration process via daily data imports, automated file transfer via secure file transfer protocols (SFTP) or application programming interface (API) Integration. The Nuvei implementation team will work with Client's billing system technology team to develop and test the data integrations. If Client desires work beyond the scope of Nuvei's data file templates, Client and Nuvei will agree to additional scope of work document with estimated costs provided to Client for approval. The rates charged for this work are included in <u>Schedule A</u>.
- b. <u>Explicit Citizen Confirmation</u>. Nuvei shall confirm the dollar amount of all Payments and electronically obtain Citizen approval of such charges prior to initiating Card or other authorizing transactions. Nuvei will provide Citizen with electronic confirmation of all transactions.

## 5. <u>GENERAL CONDITIONS OF SERVICES</u>.

a. <u>Service Reports</u>. Nuvei shall provide Client with reports summarizing use of the Services by Citizens for each reporting period via the platform reporting tools.



## b. Citizen Adoption Communication by Client.

- i. Client will make the Services available to its Citizens by multiple means of Client communication including: a) through bills, invoices and other notices; b) by providing details on Client's website on a mutually agreed upon prominent place on the website; or c) other channels required by Nuvei and reasonably acceptable to Client.
- ii. Nuvei shall provide Client with logos, graphics, and other marketing materials for Client's use in its communications with its Citizens regarding the Services and/or Nuvei.
- iii. Both parties agree that Nuvei will be presented as a credit/debit card, ACH and eCheck payment method option for Client. Client will communicate the Nuvei payment option to its Citizens wherever Client usually communicates its other payment methods.
- iv. Both parties agree that Nuvei will be the leading provider of credit/debit card and e-Check payment services and listed (where applicable) on Client's website, IVR, and communications for Client.
- c. <u>Client's Responsibilities</u>. In order for Nuvei to provide the Services, in addition to the steps described in <u>Section 5(b)</u> above, Client shall reasonably cooperate with Nuvei, including by:
  - i. Entering into all applicable Card or cash management agreements;
  - ii. Adding the phone number for the IVR payment method to its Website (at the applicable time);
  - iii. Adding the IVR payment and agent assisted payment options as part of Client's general phone system (at the applicable time); and
  - iv. Providing to Nuvei all file formats required for integration with Client billing system. Client will fully cooperate with Nuvei and provide the information required to integrate with Client's billing system.

## 6. TERM AND TERMINATION.

a. <u>**Term, Renewal, Termination.**</u> The initial term of this Agreement shall be a period of (36) months, commencing on the Effective Date. This Agreement will then automatically renew for successive terms of thirty-six (36) months each, unless either party gives notice of its intent not to renew at least ninety (90) days prior to the expiration of the then-current term, in which case this Agreement shall terminate at the end of then-current term.

- b. <u>Material Breach</u>. Either party may terminate this Agreement upon a material breach of this Agreement by the other party, which remains uncured for thirty (30) calendar days after notice.
- c. **Obligations Upon Termination**. Specifically, in addition to and in lieu of any requirements or limitations contained elsewhere in this Agreement, upon termination of this Agreement, the parties agree to cooperate with one another to ensure that all Payments are accounted for, and all refundable transactions have been completed. Upon termination, Nuvei shall cease all Services being provided hereunder unless otherwise directed by Client in writing or as required by any Visa or MasterCard rules.
- 7. <u>INTELLECTUAL PROPERTY</u>. In order that Client may promote the Services and Nuvei's role in providing the Services, Nuvei grants to Client a revocable, non-exclusive, royalty-free, license to use Nuvei's logo and other service marks (the "Nuvei Marks") for such purpose only. Client does not have any right, title, license or interest, express or implied in and to any object code, software, hardware, trademarks, service mark, trade name, formula, system, know-how, telephone number, telephone line, domain name, URL, copyright image, text, script (including, without limitation, any script used by Nuvei on the IVR or the Website) or other intellectual property right of Nuvei ("Nuvei Intellectual Property"). All Nuvei Marks, Nuvei Intellectual Property, and the System and all rights therein (other than rights expressly granted herein) and goodwill pertaining thereto belong exclusively to Nuvei.
- 8. <u>WARRANTY DISCLAIMER</u>. EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NUVEI DISCLAIMS ALL REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES REGARDING QUALITY, SUITABILITY, MERCHANTABILITY, FITNESS, FOR A PARTICULAR PURPOSE OR OTHERWISE OF ANY SERVICES OR ANY GOODS PROVIDED INCIDENTAL TO THE SERVICES PROVIDED UNDER THIS AGREEMENT.

## 9. <u>LIMITATION OF LIABILITY</u>.

- a. NEITHER PARTY SHALL BE LIABLE TO THE OTHER FOR ANY LOST PROFITS, LOST SAVINGS OR OTHER SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, EVEN IF THE PARTY HAS BEEN ADVISED OF OR COULD HAVE FORESEEN THE POSSIBILITY OF SUCH DAMAGES. NUVEI'S MAXIMUM AGGREGATE LIABILITY UNDER THIS AGREEMENT SHALL NOT EXCEED THE TOTAL AMOUNT PAID BY CLIENT HEREUNDER IN THE TWELVE (12) MONTHS IMMEDIATELY PRECEDING THE DATE THE CAUSE OF ACTION AROSE.
- b. The limitations of this <u>Section 9</u> shall not apply in the event of either party's gross negligence, willful misconduct or fraud.

## 10.<u>CONFIDENTIALITY</u>.

 a. In connection with this Agreement, either party ("Discloser") may disclose Confidential Information (as defined below) to the other party ("Recipient").
 "Confidential Information" means all non-public information, in any form, furnished or made available directly or indirectly by the Discloser to the Recipient,



which is (i) written information which is marked or identified as confidential; (ii) oral or visual (or other non-tangible format) information identified as confidential at the time of disclosure which is summarized in writing to the Recipient promptly after such disclosure; or (iii) information which a reasonable person under the circumstances would know the Discloser intended to be treated as Confidential Information.

- b. Recipient agrees that, in consideration of being furnished with the Confidential Information, it shall (i) use the same degree of care to protect the Information that it uses to protect the confidentiality of its own confidential information of like kind (but in no event less than reasonable care); (ii) use the Confidential Information solely for the purpose of performing its obligations hereunder; and (iii) not disclose the Confidential Information to any third parties, except to its Representatives if and to the extent they have a bona fide need to know the Confidential Information and are informed of the confidential nature of the Information and agree to be bound by confidentiality obligations no less stringent than those contained in this Agreement. "Representatives" means, collectively, the controlled affiliates of Nuvei or Client, as the case may be, and the respective directors, shareholders, employees, financial advisors, lenders, accountants, attorneys, agents, equity investors or controlling persons of Nuvei or Client, as the case may be, or their controlled affiliates. Each party will be responsible for any breach of this Agreement by their respective Representatives.
- c. This Agreement does not limit Nuvei's rights and obligations under any payment card or EFT agreement between Nuvei and Client to disclose Client's Confidential Information in order to perform Nuvei's obligations under such agreements.

## **11.MISCELLANEOUS.**

a. <u>Notices</u>. All notices of any type hereunder shall be in writing and shall be given by (i) certified or registered mail, return receipt, (ii) a national overnight carrier, or (iii) hand delivery to an individual authorized to receive mail for the below listed individuals, all to the following individuals at the following locations:

To Client:

Town of White Lake, NC Mary Jo Lennon 1879 White Lake Drive White Lake, NC 28337 mlennon@whitelakenc.org (910) 862-4800

To Nuvei:

Paya, Inc. Attn: Ben Weiner 303 Perimeter Center N, Suite 600 Atlanta, GA 30346

With a copy to:



BMS PA

Paya, Inc. Attn: General Counsel 303 Perimeter Center N, Suite 600 Atlanta, GA 30346

Notices shall be declared to have been given or received on the date delivered. Any party hereto, by giving notice in the manner set forth herein, may unilaterally change the name of the person to whom notice is to be given or the address at which the notice is to be received.

- b. **<u>Governing Law</u>**. This Agreement shall be governed by the laws of the state of Delaware, without regard to its conflict of laws principles.
- c. <u>Amendments; Modifications</u>. Modifications or changes to this Agreement must be in writing and executed by both parties.
- d. <u>Waiver</u>. No waiver of any term, condition or obligation of this Agreement is valid unless made in writing and signed by the party to which such performance is due. No failure or delay by any party at any time to enforce one or more of the terms, conditions or obligations of this Agreement: (i) constitutes waiver of such term, condition or obligation; (ii) precludes such party from requiring performance by the other party at any later time; or (iii) is deemed to be a waiver of any other subsequent term, condition or obligation, whether of like or different nature.
- e. <u>Severability</u>. If a word, sentence or paragraph herein shall be declared illegal, unenforceable, or unconstitutional, the said word, sentence or paragraph shall be severed from this Agreement and this Agreement shall be read as if said word, sentence or paragraph did not exist.
- f. **Independent Contractor.** Nuvei is an independent service provider. Accordingly, nothing in this Agreement shall be deemed to create a partnership, joint venture, association, agency, trust, or employer- employee relationship between the parties.
- g. <u>Counterparts</u>. This Agreement may be executed in one or more counterparts each of which shall be deemed an original, but all of which together shall constitute one and the same agreement. Signatures of the parties to this contract transmitted by PDF will be deemed to be their original signatures for all purposes.
- h. <u>Entire Agreement</u>. This Agreement represents the entire understanding between the parties hereto with respect to its subject matter and supersedes all other written or oral agreements heretofore made by or on behalf of Nuvei or Client with respect to the subject matter hereof.

[*Remainder of page intentionally left blank – signature page follows*]

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #3D.2

BMS PAY

## **SIGNATURE PAGE**

IN WITNESS WHEREOF, the parties reaching a mutual understanding and meeting of the minds on the terms and conditions of the Citizen Portal Services Agreement above, sign and date below demonstrating their acceptance of the Agreement by their duly authorized representatives signing below.

## ACCEPTED AND AGREED TO BY AND BETWEEN:

Paya, Inc. (`` <b>Nuvei</b> ″)	Town of White Lake, NC (" <b>Client</b> ")
Ву:	Ву:
Name:	Name:
Title:	Title:
Date:	Date:

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #3D.2



## Schedule A Nuvei Service Fee Schedule

• 3.95% with a \$2.50 minimum per transaction for each card payment (up to a \$5,000 max payment)

## **Miscellaneous Fees**

- Chargeback \$15.00 per chargeback
- Returned Check \$15.00 per return e-check
- All fees include recurring, one-time payments, all payment channels, and all brands (Visa, MasterCard, and Discover).
- No charge for hosting, licensing, or per minute IVR fees
- No monthly statement charges
- Ingenico Lane 3000 \$421.00 each

## Installation, Training and Support

Fees waived for standard installation and support for the initial setup and personalization of Nuvei's standard service for Web, Mobile, and IVR interfaces. If Client desires work beyond the initial set-up and personalization of Web, mobile, and IVR interfaces, Client and Nuvei will agree to additional scope of work document with estimated costs provided to Client for approval.

# <u>Professional Services (optional)</u>: After launch (i.e., the date on which Client launches the Services to the Citizens)

\$155.00 per hour for software development, \$175.00 per hour for project management

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #3E

Prepared by Whitley J. H. Ward, Attorney STATE OF NORTH CAROLINA COUNTY OF BLADEN

#### **CONTRACT OF PURCHASE & SALE**

This Contract, made this, the \_\_\_\_\_ day of June, 2025, by and between Liza V. Smith, Trustee of the Liza V. Smith Trust (dated September 25, 2013), hereinafter called the Seller, and the Town of White Lake, a NC municipal corporation, hereinafter called the Buyer;

#### \*WITNESSETH\*

The Seller contracts to sell to the Buyer, and the Buyer contracts to buy at the price and upon the term hereinafter set forth, the following property lying and being in Colly Township, Bladen County, North Carolina, and more particularly described as follows:

See Exhibit A, attached hereto.

Bearing Parcel ID #0028053

The price agreed upon for the said property is SEVENTY FIVE THOUSAND DOLLARS (\$75,000.00), which shall be paid in full by certified cashier's check or money order at closing. All fixtures on the property are included in the purchase price herein, but no personal property is included in this purchase price. The property is being sold as-is and without warranty: express, implied or otherwise.

This purchase is not contingent on Buyer obtaining financing or selling another property; however, the purchase is contingent on Sellers' ability to convey good title, excepting those matters which have been expressly agreed to by Buyer.

Unless otherwise provided, ad valorem taxes on the property herein shall be paid by the Seller for the tax year 2025. Buyer shall be responsible for Buyer's attorney fees, as well as recordation of the deed. Seller shall pay at closing for preparation of a deed and all other documents necessary to perform Seller's obligations under this agreement, and for excise tax as required by law.

Closing shall be defined as the date and time of recording of the deed and shall occur on or before thirty (30) days from the date the last party to this Contract signs the same at the office of

Womble Law Firm, 608 W. Broad Street, Elizabethtown, NC 28337. The parties hereto agree that, should there be a delay in closing, said closing date may be extended for no more than two weeks past the original closing date without need of an addendum to extend the contract. The deed is to be made to the Town of White Lake, or assigns.

The parties agree that the value of the property has been established at \$165,575.00 and that the difference between the value and the purchase price of the property shall, at Seller's discretion, be treated as a donative transfer. Buyer agrees to execute any lawful documents needed for Seller to complete said donative transfer.

This contract shall be binding upon and shall inure to the benefit of the parties and their heirs, successors and assigns. As used herein, words in the singular include the plural and the masculine includes the feminine and neuter genders, as appropriate.

If any provision herein contained which by its nature and effect is required to be observed, kept or performed after the closing, it shall survive the closing and remain binging upon and for the benefit of the parties hereto until fully observed, kept or performed. This contract contains the entire agreement of the parties and there are no representations, inducements, or other provisions other than those expressed herein.

In testimony whereof, both Seller and Buyer have hereunto set their hands and seals, as of the dates shown below.

SELLER:

The Liza V. Smith Trust

By:

Liza V. Smith, Trustee

Date

BUYER:

The Town of White Lake

By: \_\_\_\_\_\_ H. Goldston Womble, Jr., Mayor

Date

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #3E

#### EXHIBIT A

BEGINNING at an iron in the Seiber line, said beginning corner being located South 41 degrees 27 minutes East 320.00 feet from an iron, being the northeast corner of Lot No. 52 of the Woodlief Development, Section, I as shown on map of survey recorded in Map Book 9, Page 138 of the Bladen County Registry and runs THENCE FROM SAID BEGINNING CORNER, South 41 degrees 27 minutes East 160.00 feet with the Seiber line to a concrete monument; thence South 48 degrees 56 minutes West 2426.75 feet with the Frances B. Flynt line, and being the western line of Lot No. 4, to an iron on the northern margin of SR 1515; thence North 35 degrees 53 minutes West 159.00 feet with the northern right of way margin of SR 1515 to an iron; thence North 48 degrees 56 minutes East 2411.31 feet with the Asa Howard Bullard, Jr. line and being the eastern line of Lot No. 6, to the point and place of Beginning, containing 8.84 acres, more or less, as described on a map of survey entitled "Survey for Liza Vann Smith", dated May 15, 2001, by Lewis G. Paschal, Registered Land Surveyor, and being recorded in Deed Book 468 Page 162, Bladen County Registry.

And being Tract Three described in that deed recorded in Book 717 at Page 16, Bladen County Registry.

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #3F

#### ENTERTAINMENT REIMBURSEMENT AGREEMENT

#### Between the Town of White Lake and the White Lake Water Festival Committee

This ENTERTAINMENT REIMBURSEMENT AGREEMENT (the <u>"Agreement"</u>) is entered into this \_\_\_\_\_ day of June, 2025 by and between TOWN OF WHITE LAKE, NORTH CAROLINA, a municipal corporation existing under the laws of the State of North Carolina (the "Town"), and WHITE LAKE WATER FESTIVAL COMMITTEE, a North Carolina non-profit corporation ("WLWF"), with the Town and WLWF being referred to from time to time herein singularly as a "Party" or cumulatively as the "Parties".

#### WITNESSETH:

WHEREAS, the Town has a vital interest in the public purposes of promoting and making available recreational opportunities for the citizens of the Town and State; and

WHEREAS, WLWF is a nonprofit corporation that was established for the purpose of promoting and providing recreational opportunities within the White Lake area; and

WHEREAS, the Town and WLWF have previously worked together cooperatively in a number of ways to promote recreational activities within the Town; and

WHEREAS, pursuant to NCGS 1S0A-351, the lack of adequate recreational programs and facilities is a menace to the morals, happiness, and welfare of the people of this State. Making available recreational opportunities for citizens of all ages is a subject of general interest and concern, and a function requiring appropriate action by both State and local government. The public good and the general welfare of the citizens of this State require adequate recreation programs, and the creation, establishment, and operation of parks and recreation programs is a proper governmental function, and it is the policy of the State of North Carolina and the Town to forever encourage, foster, and provide these facilities and programs for all its citizens; and

**WHEREAS,** WLWF will serve as the manager of the annual White Lake Water Festival, which provides countless opportunities for recreation to the citizens of the Town; and

WHEREAS, the Town has a vital interest in supporting WLWF in its endeavors regarding the White Lake Water Festival; and

WHEREAS, pursuant to NCGS 1S0A-350, the Town may contribute to recreational programs that are available to citizens of all ages, including but not limited to activities that aid in promoting entertainment for the general public; and

WHEREAS, the Town and WLWF desire to enter into this Agreement to set forth the terms pursuant to which this cooperative effort will be undertaken.

**NOW THEREFORE,** in consideration of the mutual promises and covenants set forth herein, and other good and valuable consideration, the sufficiency of which is acknowledged by the Parties, the Parties agree as follows.

The Town shall contribute to WLWF a maximum sum of \$4,000.00 towards the cost of firework entertainment conducted during the Fourth of July Celebration.

In exchange, WLWF shall ensure that the recreational activities and entertainment are made available to citizens of all ages and to the general public. WLWF shall further provide proof of funds expended for the general purpose mentioned above, to include an invoice and copy of canceled check.

WLWF hereby agrees to indemnify, protect and save the Town and its officers, directors and employees harmless from all liability, obligations, losses, claims, damages, actions, suits, proceedings, costs and expenses, including reasonable attorneys' fees, arising out of, connected with, or resulting directly or indirectly from the Festival or the transactions contemplated by or relating to this Agreement. The indemnification arising under this Article shall survive the Agreement's termination.

LIMITED OBLIGATION OF TOWN: NO PROVISION OF THIS AGREEMENT SHALL BE CONSTRUED OR INTERPRETED AS CREATING A PLEDGE OF THE FAITH AND CREDIT OF THE TOWN WITHIN THE MEANING OF ANY CONSTITUTIONAL DEBT LIMITATION. NO PROVISION OF THIS AGREEMENT SHALL BE CONSTRUED OR INTERPRETED AS DELEGATING GOVERNMENTAL POWERS NOR AS A DONATION OR A LENDING OF THE CREDIT OF THE TOWN WITHIN THE MEANING OF THE STATE CONSTITUTION. THIS AGREEMENT SHALL NOT DIRECTLY OR INDIRECTLY OR CONTINGENTLY OBLIGATE THE TOWN TO MAKE ANY PAYMENTS BEYOND THOSE APPROPRIATED IN THE TOWN'S SOLE DISCRETION FOR ANY FISCAL YEAR IN WHICH THIS AGREEMENT SHALL BE IN EFFECT. NO PROVISION OF THIS AGREEMENT SHALL BE CONSTRUED TO PLEDGE OR TO CREATE A LIEN ON ANY CLASS OR SOURCE OF THE TOWN'S MONEYS, NOR SHALL ANY PROVISION OF THE AGREEMENT RESTRICT TO ANY EXTENT PROHIBITED BY LAW, ANY ACTION OR RIGHT OF ACTION ON THE PART OF ANY FUTURE TOWN GOVERNING BODY. TO THE EXTENT OF ANY CONFLICT BETWEEN THIS ARTICLE AND ANY OTHER PROVISION OF THIS AGREEMENT, THIS ARTICLE SHALL TAKE PRIORITY.

The parties intend that this Agreement shall be governed by the laws of the State of North Carolina. If any provision of this Agreement shall be determined to be unenforceable, that shall not affect any other provision of this Agreement. It is understood and agreed to by the parties that this Agreement is a continuing contract as defined by N.C. Gen. Stat.§ 160A-17, and is a legal, valid, binding agreement of WLWF and the Town, enforceable against WLWF and the Town in accordance with its terms. This Agreement constitutes the entire contract between the parties, and this Agreement shall not be changed except in writing signed by all the parties. Subject to the specific provisions of this Agreement, this Agreement shall be binding upon, inure to the benefit of, and be enforceable by the parties and their respective successors and assigns. No officer, agent or employee of the Town or WLWF shall be subject to any personal liability or accountability by reason of the execution of this Agreement or any other documents related to the transactions contemplated hereby. Such officers, agents, or employees shall be deemed to execute such documents in their official capacities only, and not in their individual capacities. This Section shall not relieve any such officer, agent or employee from the performance of any official duty provided by law.

This Agreement may be renewed annually upon the agreement of both Parties.

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #3F

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed in their corporate names by their duly authorized officers, all as of the date first above written.

WHITE LAKE WATER FESTIVAL COMMITTEE, INC.

BY: NAME: John H Womble, Je TITLE: President

(White Lake Water Festival & Events Inc.)

TOWN OF WHITE LAKE

BY:\_

NAME: TITLE:

ATTEST:

Town Clerk (Seal)

This instrument has been pre-audited in the manner required by The Local Government Budget and Fiscal Control Act

Finance Officer, White Lake, NC

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #4A



## TOWN OF WHITE LAKE

## **RESOLUTION #2025-05**

## Resolution To Opt Out of Early Voting And Absentee Voting In Municipal Elections

**WHEREAS,** it is noted that municipal elections are very important to the full-time residents in the Town of White Lake, N.C.; and

WHEREAS, the Town of White Lake, by resolution, has authorized the Bladen County Board of Elections to conduct its elections as per the provisions of NCGS §163-284-285 and 286. This agreement continues in existence as to all future elections until replaced or modified by the parties.

**WHEREAS,** the White Lake Town Board of Commissioners opted out of Early Voting and Absentee Voting on June 10, 2025, for the November 2025 election in accordance with N.C.G.S. § 163-302.

**NOW, THEREFORE, BE IT RESOLVED,** that this Resolution shall be included in the minutes of the proceedings of the White Lake Town Board of Commissioners held this 10th day of June 2025 and that the Town of White Lake shall provide a copy of this Resolution to the Bladen County Board of Elections which conducts the municipal elections for the Town of White Lake. Adopted this day, June 10, 2025.

H. Goldston Womble, Jr Mayor

ATTEST :

Tina Merritt-Smith Town Clerk

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #4B

#### Ordinance #2025-01

## The Code of Ordinances, Town of White Lake, North Carolina, is hereby amended by adding a section, to be numbered 35, which section shall read as follows:

#### **Chapter 35: Advisory Boards**

#### GENERAL RULES OF PROCEDURE FOR TOWN ADVISORY BOARDS

#### Section

#### **General Provisions**

- 35.01 Purpose; adoption date
- 35.02 Name of organization
- 35.03 Purpose and duties
- 35.04 Membership
- 35.05 Officers and duties
- 35.06 Meetings
- 35.07 Compensation
- 35.08 Other provisions
- 35.09 Amendments
- 35.10 Signatures
- 35.11 Complaints against advisory board members

#### § 35.01 PURPOSE.

The purpose of this subchapter is to provide the standard operating procedures to be used by the Town Board for the acceptance of names, selection and appointment of citizens interested in serving on advisory boards. This subchapter will serve as a guideline to the Town Board and the information contained herein will be utilized by all advisory boards in the creation and/or revision of their bylaws. Advisory boards created by the Town Board may include language or procedures in addition to the standards established herein, as long as the language or procedure does not violate any state or federal law or conflict with the guidelines herein established. These general rules and procedures for Town Advisory Boards do not apply to The Planning and Zoning Board.

(Ord. passed 6-10-2025) **Crossed-Reference:** General Provisions, see § 150.01 **Statutory Reference:** Interlocal Cooperation, see G.S. § 160A-460

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #4B

#### § 35.02 NAME OF ORGANIZATION.

Each advisory board will state the official name of the organization in the bylaws. In addition, the Town Hall will be listed as the principal office of the Advisory Board with all postal mail being sent to the attention of the town staff liaison. All records to include minutes of meetings will be kept in the Town Hall.

(Ord. passed 6-10-2025)

#### § 35.03 PURPOSE AND DUTIES.

Each advisory board will establish bylaws that must be reviewed by the Town Attorney and adopted by The Town Board. The bylaws will list its purpose and duties to be performed as a board including any statutory requirements set forth by state and/or federal law. At no time will any advisory board have administrative or operational duties or responsibilities (i.e., supervision of employees). Advisory Boards shall not exceed seven members.

(Ord. passed 6-10-2025)

#### § 35.04 MEMBERSHIP.

Each Advisory Board will state the number of members it has along with any extraterritorial jurisdiction members.

(A) Appointment. All applicants desiring an initial appointment to an advisory board must fill out an application which is available at Town Hall, on the town's website, or by contacting the staff liaison for that advisory board. The application will be turned into the staff liaison for the advisory board and will in turn be presented at the next scheduled advisory board meeting in which a vacancy exists. If more applications are presented than existing vacancies, the advisory board will conduct an open vote. The applicant(s) receiving the highest number of votes will be forwarded to the Town Board for final approval. No applicant applying for a vacancy on an advisory board will serve in an official capacity until his or her approval has been finalized by the Town Board.

(1) The Town of White Lake Board of Commissioners will appoint initial members on staggard terms.

(2) The Town of White Lake Board of Commissioners shall have the authority to remove an Advisory Board Member for failing to comply with rules and regulations set forth herein.

(B) *Reappointment.* Members may succeed themselves with no limit on the number of terms one may serve on the advisory board. Stronger consideration will be granted to those applicants seeking reappointment to the advisory board, provided their past performance is satisfactory as defined by the Town Board. Recommendations for reappointment will be forwarded to the Town Board by the advisory board.

(C) *Terms of office*. Unless otherwise provided in the bylaws, advisory board members will serve three-year staggered terms. Members will continue to serve until their successors have been appointed by the Town Board. All advisory board members serve at the pleasure of the Town Board and can be removed at any time with a majority vote by the Town Board.

(D) *Qualifications for membership.* All applicants must reside in the corporate limits of the town. Extraterritorial jurisdiction (ETJ) members (Planning Board/Board of Adjustment) must reside in the ETJ of the town. Some advisory boards may have a specialized purpose which makes it somewhat difficult to fill all seats on board. In these situations, the Town Board may allow appointments for people who have a sincere interest in the purpose of the advisory board or possessing special skills which uniquely qualify him or her for an appointment to that advisory board. In addition, citizens are limited to serving on no more than two advisory boards concurrently. Elected Officials serving on The Board of Commissioners are not eligible for appointment to Advisory Boards.

(E) Vacancies. If a vacancy occurs prior to the end of a full term, the Town Board will fill the vacancy, with the recommendation of the advisory board, for the remainder of the term. If a vacancy occurs due to a member not seeking reappointment, the advisory board will consider application(s) for the vacancy and forward its recommendation for appointment to the Town Board, who will make the final approval. In the case of ETJ appointments, the appointment process will have an additional step in which the Town Board's recommendation for appointment will go to the Bladen County Board of Commissioners for final approval. Vacancies will be posted on the town website. The Town Clerk will update the contact list for advisory boards showing current or upcoming vacancies.

(Ord. passed 6-10-2025)

#### § 35.05 OFFICERS AND DUTIES.

(A) Each advisory board will elect its own officers from among its membership. No Town Board approval is needed for this action. After the initial establishment of officers, an election of officers will occur at the first official meeting after July 1 of each year. The term of office will be for one year, and all officers may succeed themselves.

(1) Chair. A Chair will be elected from the membership. The role of the chair includes but is not limited to the following: calling and presiding over all meetings, developing the agenda with the staff liaison, signing all minutes, appointing any subcommittees, call special/emergency meetings, shall decide on all points of order and procedure, and shall vote on all matters brought vice before the advisory board.

(2) Vice Chair. A Vice Chair will be elected from the membership. The role of the Vice Chair will be to fulfill all the duties of the chair in his or her absence.

(3) Secretary. A Secretary will be appointed by the chair. The role of the secretary includes but is not limited to the following: recording minutes for all meetings of the advisory board, preparing minutes for the agenda packet, getting chair's signature on all approved minutes, coordinating with the Town Clerk for the safe-keeping of all minutes and other documents of the advisory board, coordinate with the staff liaison on all communication for the advisory board, and perform any other secretarial duties as needed.

(4) *Staff liaison.* A town staff member will serve as the staff liaison to the advisory boards in an ex officio, non-voting role. The role of the staff liaison includes but is not limited to the following: advise the chair and advisory board on matters pertinent to the discussions of the advisory board, ensure the approved minutes are sent to the Town Clerk for dissemination to the Town Board each month, may serve as the secretary for the advisory board upon concurrence with the Town Administrator, work with the chair on agenda preparation, and perform other duties as needed for the advisory board.

(5) *Town Board Liaison.* The Town Board will appoint a Town Board Liaison to each Advisory Board. This appointee will serve an ex-officio, non-voting role as the official point of contact for the board. Town Board Liaisons are expected to limit their participation in Advisory Board debate and discussion. Liaisons shall encourage productive discussion but leave meeting facilitation to Advisory Board chairs and staff. Town Board Liaisons shall not call or cancel meetings, nor amend the agenda of an Advisory Board meeting.

(Ord. passed 6-10-2025)

#### § 35.06 MEETINGS.

Each advisory board will develop clear and concise language on how their meetings are conducted.

(A) *Regular meetings.* All advisory boards will meet at least quarterly. The specific date, time and location of its regularly scheduled meeting will be prescribed in the advisory board's bylaws.

(B) *Special meetings*. All special and/or emergency meetings conducted by the advisory board will be called in accordance with G.S. Chapter 143, Article 33C. Proper notice will be given for the meetings and in addition, notice will be provided to and published in Town Hall by way of the Town Clerk. The chair, vice chair or two or more members of the advisory board may call for a special or emergency meeting.

(C) *Open meetings.* All regular, special, emergency and recess meetings are open to the public in accordance with G.S. Chapter 143, Article 33C. Closed session meetings may be called in accordance with G.S. § 143-318.11 and only for the listed reason(s) contained therein. Public input is encouraged at all official meetings of the advisory board.

(D) *Quorum.* A quorum shall be defined as a majority of the membership of the advisory board minus vacancies. A quorum is necessary for an official meeting to be held as defined by G.S. § 143-318.10(d).

(E) Agenda. The purpose of the agenda is to organize materials to be considered and to give members an opportunity to study the issues before the meeting. The Town Clerk will ensure that the agenda, and all supplementary materials are available on the Town's website prior to meetings. No changes will be made to the agenda once it has been posted. Items that require a vote and recommendation from the Town Board may not be added to the agenda at the meeting.

(F) *Minutes*. All advisory boards will take minutes as defined by G.S. § 143-318.10(e). Minutes will be adopted by the advisory board and will be signed by the Chair upon adoption. Official (signed) minutes will be housed and maintained at the Town Hall by the Town Clerk. All official (signed) minutes will be available for inspection by the public.

(G) Voting and conflict of interest. All advisory board members will vote on every item which has been brought to a vote unless they have been excused from voting due to direct personal or financial interest. If a member feels he or she has a conflict of interest on a matter, the advisory board by a majority vote may excuse the member from voting and having any discussion on that issue. The minutes will reflect the members being excused by the advisory board. If a member is absent from the meeting, he or she must be officially excused by the advisory board. Otherwise, the absent members' vote will be recorded as an affirmative vote for whatever motions are made during the meeting.

(H) Attendance. Advisory board members, albeit volunteers, must demonstrate a commitment to the advisory board on which they serve. Members who miss three consecutive meetings or 50% or more of all official meetings within a 12-month period conducted by the advisory board will be subject to removal from the advisory board by the Town Board. The recommendation for removal for the member may come from the advisory board to the Town Board, or the Town Board may take action to remove the member without the recommendation of the advisory board.

(I) *Cancellation.* Whenever there is no business for the advisory board to consider, the chair may cancel the regularly scheduled meeting after all members have been notified along with the local media. Notice will be posted on the door of the meeting place to inform the public of the meeting cancellation.

(Ord. passed 6-10-2025)

#### § 35.07 COMPENSATION.

Advisory board members will not be compensated for their time while serving on the committee unless otherwise provided in the advisory board's bylaws. Reimbursement for expenses directly attributed to activities of the committee, such as travel, attendance at out-of-town meetings and reimbursements for purchases made as part of an ongoing project or event are allowed, following the established reimbursement procedures for the town. Expenses must have prior approval by the advisory board's staff liaison and Town Administrator.

(Ord. passed 6-10-2025)

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #4B

#### § 35.08 OTHER PROVISIONS.

The advisory board may include additional internal rules, policies or other guidelines to its bylaws which are not inconsistent with this established regulation. Some boards may have statutory requirements/restrictions which could be placed here to distinguish themselves from other boards. Likewise, if an advisory board has a financial or fiduciary responsibility, the responsibilities of that advisory board will be detailed in this section.

(Ord. passed 6-10-2025)

#### § 35.09 AMENDMENTS.

No amendments to an advisory board's bylaws will be official unless approved by the Town Board. Amendments can be recommended by the advisory board to the Town Board for approval or can be dictated by the Town Board, as needed.

(Ord. passed 6-10-2025)

#### § 35.10 SIGNATURES.

Bylaws will contain the signature and date of the advisory board chair along with the signature and date of the Town Mayor. Bylaws not containing both signatures and dates will not be official.

(Ord. passed 6-10-2025)

#### § 35.11 COMPLAINTS AGAINST ADVISORY BOARD MEMBERS.

Advisory board members hold a position of trust and responsibility within the community. Complaints made regarding the actions or behavior of an advisory board member must be made in writing with as much detail as possible regarding the circumstances of the complaint. Complaints will be reviewed by the Town Administrator and reported to the Town Board for further review and action, as needed.

(Ord. passed 6-10-2025)

**PASSED AND ADOPTED** this 10<sup>TH</sup> day of June 2025 by affirmative vote of \_\_\_\_ and a nay vote of \_\_\_\_.

H. Goldston Womble, Jr., Mayor

ATTEST:

Tina Merritt-Smith, Town Clerk

#### TOWN OF WHITE LAKE FISCAL YEAR 2025 - 2026 BUDGET ORDINANCE

#### Ordinance # 2025-02

Be it ordained by the Board of Commissioners of the Town of White Lake, North Carolina in regular session assembled, the following amounts are hereby appropriated for the operation of the Town of White Lake Government and its activities for the fiscal year beginning July 1, 2025, and ending June 30, 2026, according to the following summary and schedules:

#### SECTION 1: FUND SUMMARY

ESTIMATED REVENUE	FUND BALANCE APPROPRIATION	TOTAL	BUDGET APPROPRIATION
2,684,364.00	-	2,684,364.00	2,684,364.00
30,240.00	-	30,240.00	30,240.00
5,000.00	-	5,000.00	5,000.00
\$2,719,604.00	\$ -	\$ 2,719,604.00	\$ 2,719,604.00
1,020,272.00	-	1,020,272.00	1,020,272.00
1,194,457.00	-	1,194,457.00	1,194,457.00
\$2,214,729.00	\$ -	\$ 2,214,729.00	\$ 2,214,729.00
\$4,934,333.00	\$-	\$ 4,934,333.00	\$ 4,934,333.00
	REVENUE           2,684,364.00           30,240.00           5,000.00           \$2,719,604.00           1,020,272.00           1,194,457.00           \$2,214,729.00	REVENUE         APPROPRIATION           2,684,364.00         -           30,240.00         -           5,000.00         -           \$2,719,604.00         \$           1,020,272.00         -           1,194,457.00         -           \$2,214,729.00         \$	REVENUE         APPROPRIATION         TOTAL           2,684,364.00         -         2,684,364.00           30,240.00         -         30,240.00           5,000.00         -         5,000.00           \$2,719,604.00         \$         -           1,020,272.00         -         1,020,272.00           1,194,457.00         -         1,194,457.00           \$2,214,729.00         \$         -

**SECTION 2:** That for said fiscal year there is hereby appropriated out of the General Fund the following:

CODE	DEPARTMENT	APPROPRIATIO	ON
10-410	PUBLIC OFFICIALS	56,438.	.00
10-420	ADMINISTRATION	752,184.	.00
10-430	POST OFFICE	28,154.	.00
10-490	ZONING	2,400.	.00
10-499	CONTINGENCY*	5,000.	.00
10-510	POLICE	985,597.	.00
10-530	FIRE	373,164.	.00
10-560	STREET	79,752.	.00
10-570	POWELL FUND*	30,240.	.00
10-580	SANITATION	326,717.	.00
10-590	MOSQUITO CONTROL	6,853.	.00
10-591	AQUATIC CONTROL	73,105.	.00
TOTAL APPROPRIATIO	ONS: GENERAL FUND	\$ 2,719,604.	00

**SECTION 3:** It is estimated that the following General Fund Revenues will be available during the fiscal year beginning July 1, 2025, and ending June 30, 2026, to meet the foregoing General Fund Appropriations:

CODE	REVENUE SOURCE	AMOUNT
10-201-3000	MERCHANT FEES	1,050.00
10-310-2021	2021 AD VALOREM TAXES	2,000.00
10-310-2022	2022 AD VALOREM TAXES	3,000.00
10-310-2023	2023 AD VALOREM TAXES	5,000.00
10-310-2024	2024 AD VALOREM TAXES	14,000.00
10-310-2025	2025 AD VALOREM TAXES	891,042.00
10-317-0000	TAX INTEREST	3,500.00
10-317-0200	ADVERTISING COST	120.00
10-319-0000	MOTOR VEHICLE CITY TAG	10,000.00
10-319-0329	MOTOR VEHICLE TAX INTEREST	250.00
10-319-0400	MOTOR VEHICLE TAX COSTS	(1,200.00)
10-319-2025	2025 MOTOR VEHICLE TAX	27,460.00
10-319-2026	2026 MOTOR VEHICLE TAX	8,000.00
10-325-0000	PRIVILEGE LICENSE	75.00
10-329-0000	INTEREST: GEN FUND	80,207.00

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #4C

#### **SECTION 3:** General Fund Revenues (Cont.)

CODE	REVENUE SOURCE	AMOUNT
10-329-0200	INTEREST: PF INVESTMENTS	5,247.00
10-329-0350	INTEREST:P/D RESTRICTED	9.00
10-330-0000	POSTAGE SALES	4,000.00
10-331-0000	PACKAGING SALES	50.00
10-332-0000	BOX RENTAL	23,998.00
10-333-0000	PO BOX KEYS	350.00
10-334-0000	PONOTECARDS	5.00
10-336-0000	PO FORWARDING FEES	75.00
10-337-0000	UTILITY FRAN TAX: ELEC	117,195.00
10-337-0200	SOLID WASTE DISPOSAL TAX	647.00
10-337-0300	UTILITY FRAN TAX: TELECOM	2,764.00
10-337-0400	UTILITY FRAN TAX: VIDEO	19,168.00
10-338-0000	ALCOHOL BEVERAGE TAX	4,013.00
10-339-0000	RETURNED CHECK FEE	75.00
10-343-0000	POWELL BILL ALLOCATION	30,240.00
10-345-0000	SALES & USE TAX	384,479.00
10-351-0000	OFFICER'S COURT FEES	63.00
10-353-0000	FIRE DIST: COUNTY	32,170.00
10-354-0000	FIRE DIST: STATE	304.00
10-357-0000	FEE: ZONING INSPECTION	8,500.00
10-359-0000	SANITATION	303,630.00
10-359-0100	RECYCLING FEES	102,162.00
10-359-0372	LAKE WATER MGMT FEE	66,105.00
10-370-0100	POLICE REPORTS	100.00
10-370-0200	COPIES/FAXES	25.00
10-384-0000	FD GRANT: OSFM	22,500.00
10-384-0200	VFDF GRANT	1,500.00
10-390-3100	PROCEEDS NOTES PAYABLE	139,300.00
10-398-0300	WF ADMINISTRATIVE COST	406,426.00
TOTAL GENERAL FUN	D REVENUE	\$ 2,719,604.00

**SECTION 4:** That for said fiscal year, there is hereby appropriated from the Water Fund the following:

CODE	<b>REVENUE SOURCE</b>	AMOUNT
35-500-0377	WATER FUND	1,020,272.00
TOTAL APPROPRIATIONS: WAT	'ER FUND	\$ 1,020,272.00

**SECTION 5:** It is estimated that the following Water Fund Revenues will be available during the fiscal year beginning July 1, 2025, and ending June 30, 2026, to meet the foregoing Water Fund Appropriations:

CODE	REVENUE SOURCE	AMOUNT
35-500-0100	RETURNED CHECK FEE	4,575.00
35-500-0329	INTEREST: WATER	82,990.00
35-500-0369	RECONNECT/DISCONNECT	16,800.00
35-500-0370	LATE FEE	49,615.00
35-500-0371	WATER REVENUE	774,755.00
35-500-0374	IRRIGATION	71,301.00
35-500-0375	TRANSFERS	12,800.00
35-500-0377	SERVICE AVAILABILITY FEE	7,436.00
TOTAL WATER FUND REV	<b>ENUE</b>	\$ 1,020,272.00

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #4C

**SECTION 6:** That for said fiscal year there is hereby appropriated from the Wastewater Fund the following:

CODE	REVENUE SOURCE	AMOUNT
35-815	WASTEWATER FUND	1,194,457.00
TOTAL APPROPRIATIONS: WASTEWATER FUND		\$ 1,194,457.00

**SECTION 7:** It is estimated that the following Wastewater Fund Revenues will be available during the fiscal year beginning July 1, 2025, and ending June 30, 2026, to meet the foregoing Wastewater Fund Appropriations:

<u>CODE</u>	REVENUE SOURCE	AMOUNT
35-700-0329	INTEREST: WASTEWATER	84,335.00
35-700-0371	WASTEWATER REVENUE	1,102,686.00
35-700-0377	SERVICE AVAILABILITY FEE	7,436.00
TOTAL WATER FUND REVE	NUE	\$ 1,194,457.00

#### SECTION 8: TAXES LEVIED

There is hereby levied for the fiscal year ending June 30, 2026, the following rate of taxes on each \$100.00 assessed valuation of taxable property as listed as of January 1, 2026, for the purpose of raising the revenues from Current Year's Property Tax as set forth in the foregoing estimates of revenue, and in order to finance the foregoing appropriations:

General Fund (for the general expenditures incident to the proper government of the Town of	of
White Lake)\$0.30	

Total Rate per Hundred Dollars (\$100.00) Assessed Valuation ...... \$0.30

Such rates are based on an estimated total valuation of property for the purpose of taxation of \$304,629,622 with an estimated collection rate of 97.5%.

#### SECTION 9: CAPITAL RESERVES FOR GENERAL FUND

The following Capital Reserves for the General Fund are appropriated for the fiscal year beginning July 1, 2025, and ending June 30, 2026:

CODE	DEPARTMENT ITEM	APPR	<b>OPRIATIONS</b>
10-510-2415	CAP RESERVE: SEPARATION ALLOWANCE		5,000.00
10-510-2420	CAP RESERVCE: VEHICLES		10,000.00
10-570-2415	CAP RESERVE: STREET REPAIR (POWELL FUND)		18,740.00
10-591-2411	CAP RESERVE: AQUATIC CONTROL		25,845.00
TOTAL GENERAL FUND CA	PITAL RESERVE APPROPRIATIONS	\$	59,585.00
TOTAL GENERAL FUND CAPITAL RESERVE CONTRIBUTIONS:		\$	59,585.00

#### SECTION 10: CAPITAL RESERVES FOR WATER FUND

The following Capital Reserves for the Water Fund are appropriated for the fiscal year beginning July 1, 2025, and ending June 30, 2026.

CODE	DEPARTMENT ITEM	APPRO	PRIATIONS
35-810-2405	CAP RESERVE: BUILDING		5,000.00
35-810-2415	CAP RESERVE: 35-810 TRUCK		5,000.00
35-810-2421	CAP RESERVE: WELL #4		30,000.00
35-810-2425	CAP RESERVE: WATER SYSTEM IMPROVEMENTS		60,000.00
TOTAL WATER FUND C	APITAL RESERVE APPROPRIATIONS	\$	100,000.00
TOTAL WATER FU	ND CAPITAL RESERVE CONTRIBUTIONS:	\$	100,000.00

#### SECTION 11: CAPITAL RESERVES FOR WASTEWATER FUND

The following Capital Reserves for the Wastewater Fund are appropriated for the fiscal year beginning July 1, 2025, and ending June 30, 2026:

CODE	DEPARTMENT ITEM	APPROPRIATIONS
35-815-2405	CAP RESERVE: BUILDING	5,000.00
35-815-2415	CAP RESERVE: 35-815 TRUCK	5,000.00
35-815-2425	CAP RESERVE: WASTEWATER SYSTEM IMPROVEMENTS	27,000.00
35-815-2440	CAP RESERVE: LAGOON	5,000.00
35-815-2450	CAP RESERVE: LAKE WATER	10,000.00
TOTAL WASTEWATE	R FUND CAPITAL RESERVE APPROPRIATIONS	\$ 52,000.00
TOTAL WASTEW	ATER FUND CAPITAL RESERVE CONTRIBUTIONS:	\$ 52,000.00

#### SECTION 12: CLASSIFICATION AND PAY PLAN

A 2.5% COLA for all employees shall begin on the first full pay period in the new fiscal year. There is up to a 2.5% performance-based merit increase for FY 25-26.

#### **SECTION 13: BUDGET OFFICER AUTHORIZATION**

The Budget Officer is hereby authorized to transfer appropriations as contained herein under the following conditions:

- a. Transfers between line-item expenditures within a department without limitation and without a report being required. These changes must not result in increases in recurring obligations such as salaries.
- b. Transfers up to \$5,000 between departments, including contingency appropriations, within the same fund. The budget officer must make an official report on such transfers at the next regular meeting of the Governing Board.
- c. All transfer between <u>funds</u> requires prior approved by the Governing Board in an amendment to the Budget Ordinance.

#### SECTION 14: DISTRIBUTION.

Copies of the Budget Ordinance shall be furnished to the Finance Officer, Budget Officer, Town Administrator, and other Department Heads of the Town of White Lake, North Carolina to be kept on file by them for their direction in collection of revenues and disbursement of funds.

Upon introduction of this Ordinance by The Town of White Lake Board of Commissioners, this Ordinance is adopted this 10th day of June 2025, and shall be in effect on July 01, 2025, for the 2025-2026 Fiscal Year.

Approved:

H. Goldston Womble, Jr., Mayor

Attest:

Tina Merritt-Smith, Town Clerk

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #4C

## **TOWN OF WHITE LAKE**



## 2025-2026

## **FEE SCHEDULE**

ADOPTED BY

THE TOWN OF WHITE LAKE BOARD OF COMMISSIONERS

ON

JUNE \_\_\_\_, 2026

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #4C

## **TABLE OF CONTENTS**

#### GENERAL

POST OFFICE	2
SOLID WASTE & RECYCLING	2
LAKE WATER MANAGEMENT	2
ZONING	3
POLICE/FIRE	3
ADMINISTRATION	3

#### WATER & WASTEWATER

SINGLE USER RATE SCHEDULE	4
SINGLE USER IRRIGATION RATE SCHEDULE	4
MULTI-USER RATE SCHEDULE	5
MULTI-USER IRRIGATION RATE SCHEDULE	5
OTHER UTILITY FEES	6
SERVICE AVALIBILITY FEE	6
WATER TAP-ON FEES	6
SEWER TAP-ON FEES	6
DEVELOPMENTAL FEES	6

## **GENERAL FEES**

POST OFFICE	
POST OFFICE BOX RENTAL LATE FEE	\$ 10.00
BOX RENTAL SMALL	\$ 166.00
BOX RENTAL MEDUIM	\$ 210.00
BOX RENTAL LARGE	\$ 332.00
SOLID WASTE & RECYCLING	
<u>IN-TOWN</u>	
RESIDENTIAL SOLID WASTE	\$ 13.68
ADDITIONAL SOLID WASTE CONTAINER	\$ 13.68
RECYCLING	\$ 6.23
ADDITIONAL RECYCLING CONTAINER	\$ 6.23
<u>OUT-OF-TOWN</u>	
RESIDENTIAL SOLID WASTE	\$ 19.18
ADDITIONAL SOLID WASTE CONTAINER	\$ 19.18
RECYCLING	\$ 9.73
ADDITIONAL RECYCLING CONTAINER	\$ 9.73
COMMERICAL	
DUMPSTER	CONTRACT COST
ADMINSTRATION FEE	\$ 2.00 PER UNIT
COMPACTORS	\$ 2.00 PER UNIT &
	\$ 2.00 PER CUBIC YARD
RECYCLING	\$ 2.00 PER UNIT
NOT-FOR PROFIT	
FFA CENTER	CONTRACT COST
ADMINISTRATION FEE	\$ 2.00

#### LAKE WATER MANAGEMENT

A MONTHLY LAKE WATER MANAGEMENT FEE IS TO BE CHARGED FOR THE PURPOSE OF MAINTAINING THE LAKE MANGAGEMENT PLAN RESIDENTAL (PER METER/PER MONTH) \$ 2.00 COMMERICAL (PER METER/PER MONTH) \$ 0.50

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #4C

## **GENERAL FEES (Cont.)**

#### ZONING

ZONING PERMIT (PRE-CONSTRUCTION)	\$ 100.00
ZONING PERMIT (POST-CONSTRUCTION)	\$ 350.00
MINOR SUBDIVISION APPLICATION	\$ 550.00
MAJOR SUBDIVISION APPLICATION	\$ 550.00
RE-ZONING APPLICATION	\$ 375.00
VOLUNTARY ANNEXATION APPLICATION	\$ 475.00
SPECIAL USE PERMIT APPLICATION	\$ 375.00
VARIANCE REQUEST	\$ 375.00
SPECIAL EXCEPTION	\$ 375.00
ZONING APPEAL	\$ 325.00
ZONING ORDINANCE (COPY)	\$ 35.00
POLICE/FIRE	
VEHICLE TAG FEE (BILLED BY COUNTY ON TAX BILL)	\$ 10.00
POLICE REPORT/ FIRE REPORT	\$ 4.00
ADMINISTRATION	
COPIES (PER PAGE)	\$ 0.25
CUSTOMER ADDRESS LABELS	\$ 4.00
CUSTOMER ADDRESS LISTING	\$ 25.00
RETURN CHECK FEE	\$ 35.00
ROOM RENTAL DEPOSIT (REFUNDABLE)	\$ 300.00
ROOM RENTAL	\$ 100.00
ROOM RENTAL DEPOSIT (NFP)	\$ 300.00
ROOM RENTAL FEE (NFP) (IF APPROVED)	WAIVED
CREDIT CARD PRCESSING FEE	CONTRACT COST

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #4C

## WATER & WASTEWATER

## WATER/WASTEWATER RATES SINGLE USER

TIER SCHEDULE	<u>IN-TOWN</u> <u>RATES</u>	<u>OUT-OF-TOWN</u> <u>RATES</u>
0-1000 GAL.		
WATER	14.45	27.86
WASTEWATER	24.97	48.80
1001-2000 GAL.		
WATER/1000 GAL	6.42	12.82
WASTEWATER/1000 GAL	8.28	16.56
2001-6000 GAL.		
WATER/1000 GAL	6.42	12.82
WASTEWATER/1000 GAL	8.28	16.56
6001-9000 GAL		
WATER/1000 GAL.	6.59	13.16
WASTEWATER/1000 GAL	8.50	16.99
9001-10,000 GAL.		
WATER/1000 GAL	7.68	15.34
WASTEWATER/1000 GAL	9.76	19.50
ABOVE 10,000 GAL		
WATER/1000 GAL	7.83	15.67
WASTEWATER/1000 GAL	9.85	19.69

## IRRIGATION (WATER ONLY) SINGLE USER

	IN-TOWN	OUT-OF-TOWN
TIER SCHEDULE	RATES	<u>RATES</u>
0-1000 GAL	14.45	27.86
1001-2000 GAL/1000 GAL	6.42	9.77
2001-6000 GAL/1000 GAL	6.42	9.77
6001-9000 GAL/1000 GAL	6.59	10.03
9001-10,000 GAL/1000 GAL	7.68	11.69
ABOVE 10,000 GAL/1000 GAL	7.84	11.94

# WATER & WASTEWATER(Cont.)

#### WATER/WASTEWATER RATES <u>MULTI-USER</u>

TIER SCHEDULE	<u>IN-TOWN</u> <u>RATES</u>	<u>OUT-OF-TOWN</u> <u>RATES</u>
0-1000 GAL		
WATER	27.86	51.22
WASTEWATER	45.75	90.39
1001-2000 GAL		
WATER/1000 GAL	7.43	14.87
WASTEWATER/1000 GAL	9.44	18.86
2001-6000 GAL		
WATER/1000 GAL	7.43	14.87
WASTEWATER/1000 GAL	9.44	18.86
6001-9000 GAL.		
WATER/1000 GAL	7.68	15.34
WASTEWATER/1000 GAL	9.68	19.36
9001-10,000 GAL.		
WATER/1000 GAL	7.76	15.52
WASTEWATER/1000 GAL	9.73	19.46
ABOVE 10,000 GAL		
WATER/1000 GAL	7.81	15.60
WASTEWATER/1000 GAL	9.85	19.69

### IRRIGATION (WATER ONLY) <u>MULTI-USER</u>

TIER SCHEDULE	IN-TOWN	OUT-OF-TOWN
	RATES	<u>RATES</u>
0-1000 GAL.	26.13	51.22
1001-2000 GAL/1000 GAL	7.43	14.87
2001-6000 GAL/1000 GAL	7.43	14.87
6001-9000 GAL/1000 GAL	7.67	15.34
9001-10,000 GAL/1000 GAL	7.76	15.52
ABOVE 10,000 GAL/1000 GAL	7.81	15.60

# WATER & WASTEWATER(Cont.)

#### **OTHER UTILITY FEES**

LATE FEE	\$ 35.00
TRANSFER FEE	\$ 50.00
SERVICE FEE (NORMAL HOURS)	\$ 75.00
SERVICE FEE (AFTER HOURS)	\$ 150.00
CUTOFF/NONPAYMENT	\$ 100.00
RESIDENTIAL IN-TOWN DEPOSIT	\$ 150.00
RESIDENTIAL OUT-OF-TOWN DEPOSIT	\$ 200.00
COMMERCIAL DEPOSIT	\$ 100.00

#### SERVICE AVAILABILITY FEE

APPIES TO ANY USER WITH TWO OR MORE STRUCTURES (EX. HOTEL ROOMS, APARTMENTS, CAMP SITES, MANUFACTURED HOMES, ETC) ON THE SAME METER. FIRST TWO UNITS ON MULTI-METER EXEMPT ADDITIONAL INDIVIDUAL UNITS \$ 3.50

#### WATER TAP-ON FEES

<u>(Meter Size in inches)</u>	<u>FEE</u>
3⁄4"	\$ 1,750.00
1"	\$ 2,250.00
2"	TOWN COST + 15%
Non-Standard	TOWN COST + 15%

#### **SEWER TAP-ON FEES**

<u>(Pipe Size in inches)</u>	<u>FEE</u>
4"	\$ 1,450.00
6"	\$ 1,850.00
Non-Standard	TOWN COST + 15%

#### RESIDENTIAL EQUIVALENCY UNITS FOR DETERMING SYSTEM DEVELOPMENTAL FEES

CLASS	REU	<u>FEE</u>
Condominium	1 REU	\$ 1,000.00
Manufactured Home	1 REU	\$ 1,000.00
Home	1 REU	\$ 1,000.00
Apartment	1 REU	\$ 1,000.00
Campgrounds	.35 REU per space	\$ 350.00
RV Campers	.35 REU per space	\$ 350.00
Restaurants	.11 REU per seat	\$ 38.50
Motel/Hotel	.35 REU per bedroom	\$ 350.00
Efficiency Apartment	.50 REU per	\$ 500.00
Office Building	1 REU	\$ 1,000.00
Retail Establishment	1 REU	\$ 1,000.00

#### Budget Ordinance Amendment № 2025-28

June 10, 2025

**Be it ordained** by the Governing Board of the Town of White Lake, North Carolina, that the following amendments be made to the annual budget ordinance for the fiscal year ending June 30, 2025.

Section 1. To amend the expenses for the General Fund as follows:

<u>Code</u>	Description	<u>Ir</u>	Increase		<u>ecrease</u>
10 - 510 - 0210	Police: Reg Salaries			\$	40,000
10 - 510 - 0310	Police: FICA			\$	2,000
10 - 510 - 0215	Police: Other Pay			\$	4,000
10 - 510 - 0320	Police: Retirement Match			\$	6,500
10 - 510 - 0330	Police: Group Insurance			\$	1,932
10 - 510 - 2320	Cap Outlay:Vehicles	\$	10,702		
10 - 510 - 0620	Police: Uniforms	\$	5,000		
10 - 510 - 0660	Police: Dept Supplies	\$	11,000		
10 - 510 - 0810	Police: Telephone	\$	4,100		
10 - 510 - 1510	Police: Computer Serv	\$	3,700		
10 - 510 - 2310	Capital Outlay: Equip/Furn	\$	19,930		
		\$	54,432	\$	54,432

**Section 2.** This amendment is necessary to decrease police salaries and benefits and to reallocate these funds to cover the additional cost of uniforms, equipment, and implementation of a server upgrade for the Police Department.

**Section 3.** Copies of this budget amendment shall be furnished to the Town Clerk, the Governing Board, the Budget Officer, and the Finance Officer for their direction.

Adopted this 10<sup>th</sup> day of June, 2025 by an affirmative vote of \_\_\_\_\_ and a nay vote of \_\_\_\_\_.

H. Goldston Womble, Jr., Mayor

ATTEST:

#### **Town of White Lake**

#### Budget Ordinance Amendment № 2025-29

#### June 10, 2025

**Be it ordained** by the Governing Board of the Town of White Lake, North Carolina, that the following amendments be made to the annual budget ordinance for the fiscal year ending June 30, 2025.

Section 1. To amend the expenses for the General Fund as follows:

Code	Description	Increase		<u>Decrease</u>	
10 - 570 - 2415	Powell Fund: Cap Res Street Repairs	\$	2,698		
		\$	2,698	\$	-
To a	mend the revenues for the General Fund as follows:				
Code	Description	<u>In</u>	<u>crease</u>	Dec	<u>rease</u>
10 - 343 - 1000	Powell Bill Allocation	\$	2,698		
		\$	2,698	\$	-

**Section 2.** This amendment is necessary to increase Powell Bill Fund revenue to recongize additional Powell Bill Funds received (\$2,698) and to increase Powell Fund Cap Reserves (\$2,698).

**Section 3.** Copies of this budget amendment shall be furnished to the Town Clerk, the Governing Board, the Budget Officer, and the Finance Officer for their direction.

Adopted this 10<sup>th</sup> day of June, 2025 by an affirmative vote of \_\_\_\_\_ and a nay vote of \_\_\_\_\_.

H. Goldston Womble, Jr., Mayor

ATTEST:

Sean D. Martin, Town Administrator, Interim Town Clerk

#### Town of White Lake

#### Budget Ordinance Amendment № 2025-30

#### June 10, 2025

**Be it ordained** by the Governing Board of the Town of White Lake, North Carolina, that the following amendments be made to the annual budget ordinance for the fiscal year ending June 30, 2025.

Section 1. To amend the expenses for the General Fund as follows:

<u>Code</u>	Description	Increase		<u>Decrease</u>	
10 - 591 - 1730	Aquatic Control: Cont Srvs			\$	50,000
10 - 591 - 2411	Aquatic Control: Cap Reserves	\$	50,000		
		\$	50,000	\$	-

**Section 2.** This amendment is necessary to decrease Aquatic Control contract services (\$50,000) and to increase Aquactic Control Capital Reserves for the funds received from Bladen County for Lake Water Management Projects (\$50,000).

**Section 3.** Copies of this budget amendment shall be furnished to the Town Clerk, the Governing Board, the Budget Officer, and the Finance Officer for their direction.

Adopted this 10<sup>th</sup> day of June, 2025 by an affirmative vote of \_\_\_\_\_ and a nay vote of \_\_\_\_\_.

H. Goldston Womble, Jr., Mayor

ATTEST:

#### Town of White Lake

#### Budget Ordinance Amendment № 2025-31

#### June 10, 2025

**Be it ordained** by the Governing Board of the Town of White Lake, North Carolina, that the following amendments be made to the annual budget ordinance for the fiscal year ending June 30, 2025.

Section 1. To amend the expenses for the General Fund as follows:

<u>Code</u>	Description	<u>lı</u>	Increase Decr		ecrease
10 - 530 - 1020	Fire: M&R Equipment	\$	5,176		
10 - 530 - 2215	Fire: FF Assoc/Volunteers			\$	3,500
10 - 530 - 2310	Fire: Capital Outlay: Equip/Furn			\$	372
10 - 530 - 1410	Fire: Portable Radios & Pagers			\$	1,304
		\$	5,176	\$	5,176

**Section 2.** This amendment is necessary to increase Fire Department equipment maintenance and repairs and to decrease other Fire Department expenditures for the replacement of damaged fire hoses (\$5,176).

**Section 3.** Copies of this budget amendment shall be furnished to the Town Clerk, the Governing Board, the Budget Officer, and the Finance Officer for their direction.

Adopted this 10<sup>th</sup> day of June, 2025 by an affirmative vote of \_\_\_\_\_ and a nay vote of \_\_\_\_\_.

H. Goldston Womble, Jr., Mayor

ATTEST:

Tina Merritt-Smith, Town Clerk

#### **Town of White Lake**

#### Budget Ordinance Amendment № 2025-32

#### June 10, 2025

**Be it ordained** by the Governing Board of the Town of White Lake, North Carolina, that the following amendments be made to the annual budget ordinance for the fiscal year ending June 30, 2025.

Section 1. To amend the expenses for the General Fund as follows:

<u>Code</u>	Description	Increase		<u>Decrease</u>	
10 - 420 - 2210	Admin: Miscellaneous	\$	200		
		\$	200	\$	-
To a	mend the revenues for the General Fund as follows:				
Code	Description	Inc	rease	Dec	rease
10 - 355 - 0300	Miscellaneous General Fund Revenue	\$	200	\$	-
		\$	200	\$	-

**Section 2.** This amendment is necessary to increase General Fund miscellaneous revenue and Administration miscellaneous expenses for the receipt of restitution from the individual who was responsible for the destruction of fall decorations.

**Section 3.** Copies of this budget amendment shall be furnished to the Town Clerk, the Governing Board, the Budget Officer, and the Finance Officer for their direction.

Adopted this 10<sup>th</sup> day of June, 2025 by an affirmative vote of \_\_\_\_\_ and a nay vote of \_\_\_\_\_.

H. Goldston Womble, Jr., Mayor

ATTEST:

Tina G. Merritt-Smith, Town Clerk

#### Town of White Lake

#### Budget Ordinance Amendment № 2025-33

June 10, 2025

**Be it ordained** by the Governing Board of the Town of White Lake, North Carolina, that the following amendments be made to the annual budget ordinance for the fiscal year ending June 30, 2025.

Section 1. To amend the expenses for the General Fund as follows:

<u>Code</u>	Description	<u>Increase</u>	<u>D</u>	ecrease
35 - 810 - 0210	Water:Salaries		\$	9,766
35 - 815 - 0210	Wastewater:Salaries		\$	9,766
35 - 810 - 1730	Water: Contract Serv Other	\$ 9,766		
35 - 815 - 1730	Wastewater: Contract Serv Other	\$ 9,766		
		\$ 19,532	\$	19,532

**Section 2.** This amendment is necessary to decrease Water and Wastewater salaries for salaries not paid (\$19,532) and to reallocate these funds to cover the cost temporary contracted services (\$19,532).

**Section 3.** Copies of this budget amendment shall be furnished to the Town Clerk, the Governing Board, the Budget Officer, and the Finance Officer for their direction.

**Adopted** this 10<sup>th</sup> day of June, 2025 by an affirmative vote of \_\_\_\_\_ and a nay vote of \_\_\_\_\_.

H. Goldston Womble, Jr., Mayor

ATTEST:

Tina Merritt-Smith, Town Clerk

#### Town of White Lake

#### Budget Ordinance Amendment № 2025-34

#### June 10, 2025

**Be it ordained** by the Governing Board of the Town of White Lake, North Carolina, that the following amendments be made to the annual budget ordinance for the fiscal year ending June 30, 2025.

Section 1. To amend the expenses for the General Fund as follows:

<u>Code</u>	Description	Description Increase		<u>Decrease</u>	
10 - 420 - 0560	Admin:Auditor			\$	3,000
10 - 560 - 6070	Streets: Leaf & Limb Fees	\$	3,000		
		\$	3,000	\$	3,000

**Section 2.** This amendment is necessary to decrease Administration Department auditor expenses for unexhausted funds and to reallocate these funds to the Street Department to cover the unanticipated leaf and limb fees charged to the town during the 2024-2025 fiscal year.

**Section 3.** Copies of this budget amendment shall be furnished to the Town Clerk, the Governing Board, the Budget Officer, and the Finance Officer for their direction.

Adopted this 10<sup>th</sup> day of June, 2025 by an affirmative vote of \_\_\_\_\_ and a nay vote of \_\_\_\_\_.

H. Goldston Womble, Jr., Mayor

ATTEST:

Tina Merritt-Smith, Town Clerk

#### **Town of White Lake**

#### Budget Ordinance Amendment № 2025-35

#### June 10, 2025

**Be it ordained** by the Governing Board of the Town of White Lake, North Carolina, that the following amendments be made to the annual budget ordinance for the fiscal year ending June 30, 2025.

Section 1. To amend the expenses for the General Fund as follows:

<u>Code</u>	Description	<u>lı</u>	<u>ncrease</u>	Dec	rease
10 - 530 - 0230	Fire: Salaries Overtime	\$	7,366		
10 - 530 - 0310	Fire: FICA	\$	563		
10 - 530 - 1030	Fire: Retirement	\$	950		
10 - 530 - 0360	Fire: 401K Contributions	\$	184		
10 - 530 - 0330	Fire: Group Insurance	\$	377		
10 - 530 - 0680	Fire: Dept Supplies	\$	609		
10 - 530 - 0650	Fire: Equip Fuel	\$	314		
10 - 530 - 0660	Fire: Diesel Fuel	\$	256		
10 - 530 - 1020	Fire:M&R Equip	\$	18,811		
		\$	29,431	\$	-
To a	mend the revenues for the General Fund as follows:				
<u>Code</u>	Description	<u>lı</u>	<u>ncrease</u>	Dec	rease
10 - 375 - 0300	Misc Dept Fire Revenue	\$	29,431	\$	-
		\$	29,431	\$	-

**Section 2.** This amendment is necessary to increase fire department revenue and expenditures to record the reimbursment from NCDPS for Helene Mission #313543 (\$29,431).

**Section 3.** Copies of this budget amendment shall be furnished to the Town Clerk, the Governing Board, the Budget Officer, and the Finance Officer for their direction.

Adopted this 10<sup>th</sup> day of June, 2025 by an affirmative vote of \_\_\_\_\_ and a nay vote of \_\_\_\_\_.

H. Goldston Womble, Jr., Mayor

ATTEST:

#### Budget Ordinance Amendment № 2025-36

#### June 10, 2025

**Be it ordained** by the Governing Board of the Town of White Lake, North Carolina, that the following amendments be made to the annual budget ordinance for the fiscal year ending June 30, 2025.

Section 1. To amend the expenses for the General Fund as follows:

Code	Description		icrease	De	<u>crease</u>
10 - 560 - 0210	Streets: Salaries	\$	281		
10 - 560 - 0310	Streets: FICA	\$	22		
10 - 560 - 1030	Streets: Retirement	\$	36		
10 - 560 - 0360	Streets: 401K Contributions	\$	7		
10 - 560 - 0330	Streets: Group Insurance	\$	15		
10 - 580 - 0210	Sanitation: Salaries	\$	657		
10 - 580 - 0310	Sanitation: FICA	\$ 50			
10 - 580 - 1030	Sanitation: Retirement	\$	85		
10 - 580 - 0360	Sanitation: 401K Contributions	\$	16		
10 - 580 - 0330	Sanitation: Group Insurance	\$	34		
		\$	1,203	\$	-
To ar	nend the revenues for the General Fund as follows:				
Code	Description	<u>lr</u>	crease	Dec	crease
10 - 375 - 0300	Misc General Fund Revenue	\$	1,203	\$	-
		\$	1,203	\$	-

**Section 2.** This amendment is necessary to increase miscellaneous general fund revenue and expenditures to record the reimbursment from NCDPS for Helene Mission #313543, #314693, and #321746.

**Section 3.** Copies of this budget amendment shall be furnished to the Town Clerk, the Governing Board, the Budget Officer, and the Finance Officer for their direction.

Adopted this 10<sup>th</sup> day of June, 2025 by an affirmative vote of \_\_\_\_\_ and a nay vote of \_\_\_\_\_.

H. Goldston Womble, Jr., Mayor

ATTEST:

#### **Town of White Lake**

#### Budget Ordinance Amendment № 2025-37

#### June 10, 2025

**Be it ordained** by the Governing Board of the Town of White Lake, North Carolina, that the following amendments be made to the annual budget ordinance for the fiscal year ending June 30, 2025.

Section 1. To amend the expenses for the Utility Fund as follows:

<u>Code</u>	Description	<u>Increase</u>	Dec	rease
10 - 810 - 0230	Water: Salaries Overtime	\$ 5,049		
10 - 810 - 0310	Water: FICA	\$ 386		
10 - 810 - 1030	Water: Retirement	\$ 651		
10 - 810 - 0360	Water: 401K Contributions	\$ 126		
10 - 810 - 0330	Water: Group Insurance	\$ 279		
10 - 815 - 0230	Wastewater: Salaries Overtime	\$ 5,141		
10 - 815 - 0310	Wastewater: FICA	\$ 393		
10 - 815 - 1030	Wastewater: Retirement	\$ 663		
10 - 815 - 0360	Wastewater: 401K Contributions	\$ 129		
10 - 815 - 0330	Wastewater: Group Insurance	\$ 284		
10 - 810 - 1020	Water: M&R Equip	\$ 4,068		
10 - 815 - 1020	Wastewater: M&R Equip	\$ 4,066		
10 - 810 - 0680	Water: Dept Supplies	\$ 1,810		
10 - 815 - 0680	Wastewater: Dept Supplies	\$ 1,809		
		\$ 24,854	\$	-
To ar	nend the revenues for the Utility Fund as follows:			
<u>Code</u>	Description	Increase	Deci	rease
35 - 500 - 0335	Water: Miscellaneous	\$ 12,369		
35 - 700 - 0335	Wastewater: Miscellaneous	\$ 12,485	\$	-
		\$ 24,854	\$	-

**Section 2.** This amendment is necessary to increase water and wastewater department revenues and expenditures to record the reimbursment from NCDPS for Helene Missions #313543, #314693, and #321746.

**Section 3.** Copies of this budget amendment shall be furnished to the Town Clerk, the Governing Board, the Budget Officer, and the Finance Officer for their direction.

Adopted this 10<sup>th</sup> day of June, 2025 by an affirmative vote of \_\_\_\_\_ and a nay vote of \_\_\_\_\_.

H. Goldston Womble, Jr., Mayor

ATTEST:

Tina G. Merritt-Smith, Town Clerk



# Memorandum

To: Mayor Womble / Board of Commissioners

From: Sean Martin

Re: Administrator's Report

Date: June 10th, 2025

#### 1. Lake Update

Dr. Diane Lauritsen has provided her monthly update to the Board. In this month's update, Dr. Lauritsen states rainfall has been more frequent in May (totaling 7.5" for the month), and as a result the lake level increased by 2.5". Dr. Lauritsen also shares laboratory results with the Board with data analyzed on White Lake. In her summary, Dr. Lauritsen points out high levels of inorganic nitrogen in lake water. Additionally, Dr. Lauritsen has provided the comprehensive White Lake monitoring report for 2024 with fourteen summary statements observed over the course of the year. The monitoring report also includes a wealth of data in respect to sampling and lab analysis. Finally, Dr. Lauritsen provides the Board with a 1979 study conducted by the North Carolina Wildlife Resources Commission on aquatic vegetation in White Lake, and its value to the fishery resources.

#### 2. FY 25-26 Budget

As a reminder, staff presented a balanced budget recommendation at the May 13<sup>th</sup> Board of Commissioner Meeting. The public hearing for the budget will be held at this month's Board of Commissioner meeting, before action can be taken to adopt the budget. The budget was made available to the public for review after the May 13<sup>th</sup> meeting at the conclusion of the first read.

#### 3. Advisory Board Ordinance

Staff have worked with the School of Government, the North Carolina League of Municipalities, the Lumber River Council of Governments, and surrounding municipality staff members to formulate a proposal to the Board of Commissioners in the form of a Code of Ordinance Text Amendment on Advisory Boards. The Code of Ordinance Amendment aims to establish parameters for all Advisory Boards, so that staff and elected officials have a resource to utilize in the future as citizens seek engagement. Once adopted, staff will utilize the Ordinance to bring applications for a Water Quality and Clarity Advisory board and an Outdoor Recreation advisory board at a future meeting.

#### 4. Offer to Purchase Land

As requested last month, staff has worked with the Town Attorney to present a proposal to purchase a parcel from Liza V. Smith on White Lake Dr (Parcel ID #0028053) in the sum of \$75,000. As part of the agreement, the difference in property value (established at \$165,575.00) will be treated as a donative transfer at the Seller's discretion.

#### 5. July 4th Holiday

The Municipal Complex will be closed on Friday, July 4th, 2025 in observance of the Holiday.

### TOWN OF WHITE LAKE FINANCE REPORT AS OF

# May 31, 2025

FISCAL YEAR 2024-2025 REVENUES							
91.67% % of The Year Completed							
Revenue Source	Fiscal Year Budget	Actual YTD as of 05/31/2025	% of Budget Exhausted	Prior Year Actual to Date 05/30/2025	Dollar Change from Prior Fiscal Year		
	GEN	IERAL FUND					
Ad Valorem & BID Taxes	829,737.00	811,399.00	97.79%	813,335.92	(1,936.92)		
Motor Vehicle Taxes	50,158.00	50,090.00	99.86%	49,419.80	670.20		
Interest Income	88,741.00	83,977.00	94.63%	102,060.41	(18,083.41)		
Postal Sales	25,335.00	27,645.00	109.12%	28,804.67	(1,159.67)		
Utility Franchise Tax	123,718.00	97,979.00	79.20%	93,365.60	4,613.40		
ABC Revenue	3,940.00	3,338.00	84.72%	4,040.90	(702.90)		
Powell Bill	28,159.00	30,857.00	109.58%	28,159.49	2,697.51		
Local Option Sales & Use Tax	371,771.00	351,532.00	94.56%	337,068.30	14,463.70		
Fire District	52,474.00	49,785.00	94.88%	29,489.08	20,295.92		
Zoning Revenues	12,000.00	8,075.00	67.29%	12,275.00	(4,200.00)		
Solid Waste Fees	405,792.00	361,005.00	88.96%	352,762.99	8,242.01		
Lake Water Management Fees	66,500.00	62,045.00	93.30%	61,552.50	492.50		
Miscellaneous Fire Department Revenues & Grants	31,442.00	24,915.00	79.24%	51,829.38	(26,914.38)		
General Fund Grants	56,890.00	56,890.00		64,534.00	(7,644.00)		
WF Administration Cost	350,786.00	350,786.00	1.00	306,818.00	43,968.00		
Transfers from Capital Reserves	23,764.00						
General Fund Appropriation	166,162.00	166,162.00	100.00%	29,588.46	136,573.54		
Miscellaneous Revenues	58,066.00	60,461.00	104.12%	245,078.33	(184,617.33)		
TOTAL GENERAL FUND	2,745,435.00	2,596,941.00	94.59%	2,610,182.83	(13,241.83)		
	WATER/W	ASTEWATER FUND					
Water Fees	741,315.00	705.095.00	95.11%	598,507.06	106,587.94		
Waste Water Fees	1,093,222.00	1,001,402.00	91.60%	991.324.50	10,077.50		
Interest Income	119,127.00	185,912.00	156.06%	198,967.45	(13,055.45)		
Miscellenous Revenues	128,500.00	219,318.00	170.68%	182,184.20	37,133.80		
Proceeds from Notes Payables	-	-		-	-		
Grant Revenue	-	-		-	-		
Utility Fund Balance Appropration	-	137,667.00		-	137,667.00		
TOTAL WATER/WASTEWATER FUND	2,082,164.00	2,249,394.00	108.03%	1,970,983.21	278,410.79		

	FISCAL YEAR 202	4-2025 EXPENDI	<b>FURES</b>				
91.67% % of The Ye							
Revenue Source	Fiscal Year Budget	Actual YTD as of 05/31/2025	% of Budget Exhausted	Prior Year Actual to Date 05/30/2025	Dollar Change from Prior Fiscal Year		
	GEN	IERAL FUND					
Administration	665,041.00	625,869.00	94.11%	727,004.87	(101,135.87)		
Aquatic Control	66,000.00	53,198.00	80.60%	50,504.19	2,693.81		
Fire Department	369,308.00	350,513.00	94.91%	412,530.97	(62,017.97)		
Mosquito Control	6,465.00	8,443.00	130.60%	3,561.35	4,881.65		
Police Department	842,619.00	829,442.00	98.44%	649,603.27	179,838.73		
Post Office	24,363.00	21,628.00	88.77%	18,644.99	2,983.01		
Powell Fund	25,823.00	19,549.00	75.70%	62,114.31	(42,565.31)		
Public Officals	49,032.00	43,184.00	88.07%	45,179.45	(1,995.45)		
Sanitation Department	312,477.00	255,863.00	81.88%	233,616.06	22,246.94		
Street Department	56,090.00	77,067.00	137.40%	185,667.77	(108,600.77)		
Zoning	6,061.00	13,518.00	223.03%	85,342.80	(71,824.80)		
Contingency	5,000.00	-	0.00%	-	-		
TOTAL GENERAL FUND	2,428,279.00	2,298,274.00	94.65%	2,473,770.03	(175,496.03)		
	WATER/W	ASTEWATER FUND					
Wastewater Department	1,159,799.00	1,218,046.00	105.02%	1,068,739.65	149,306.35		
Water Department	922,365.00	940,677.00	101.99%	832,231.80	108,445.20		
TOTAL WATER/WASTEWATER FUND	2,082,164.00	2,158,723.00	103.68%	1,900,971.45	257,751.55		

#### **REVENUE OVER/(UNDER) EXPENDITURES**

GENERAL FUND	- 3	22,431.00 Over (Under) Funded	182,687.80 Over (Under) Funded
WATER/WASTEWATER FUND	- 1	31,175.00 Over (Under) Funded	70,011.76 Over (Under) Funded

\$

-

TOTAL COMBINED FUNDS §

453,606.00

\$ 252,699.56

	CASH BALANCES			CAPITAL RESERVES	
FIRST BANK BALANCE	(Balanced as of 05/31/2025)	271,057	GENERAL FUND	(Balanced as of 05/31/2025)	564,765
NCCMT Includes Capital Re	es (Balanced as of 05/31/2025)	6,955,001	POWELL FUND	(Balanced as of 05/31/2025)	144,979
CASH	(Balanced as of 05/31/2025)	3,095	WATER/WASTEWATER FUND	(Balanced as of 05/31/2025)	2,672,213
TOTAL CASH		\$7,229,153		TOTAL CAPITAL RESERVES	\$3,661,169

The financial information provided for the FY ended 06/30/2025 remain unaudited as of report date. The financial information provided for the FY ended 06/30/2025 have pending budget amendents. April 2025 W/Ww Cap Reserve S/B 2,451,213

				5/30/2025			
	1						
Tax Year		Charges		Collections	Collection Percentage	Ва	lance Owed
2024	\$	829,999.80	\$	801,044.98	96.51%	\$	28,954.82
2023	\$	828,094.25	\$	810,673.78	97.90%	\$	17,420.47
2022	\$	-	\$	-		\$	7,410.60
2021	\$	-	\$	-		\$	7,016.09
2020	\$	-	\$	-		\$	4,765.98
2019	\$	-	\$	-		\$	4,733.81
2018	\$	-	\$	-		\$	3,587.81
2017	\$	-	\$	-		\$	3,032.12
2016	\$	-	\$	-	· · · · · · · · · · · · · · · · · · ·	\$	2,902.10
2015	\$	-	\$	-		\$	2,278.56
Totals			\$	-		\$	82,102.36
/ehicle Tax		lasted by Blader	- <b>C</b> - A				
				/TS in May 2025			\$5,043.80
		ments for May 2					\$5,043.80
					TAXES	\$	<b>\$5,043.80</b> 57.05
						\$	57.05
Debt Setof	f Pay	ments for May 2	2025		TAXES WATER		57.05
Debt Setof	f Pay		2025		TAXES WATER TOTAL	\$	57.05 - <b>57.05</b>
Debt Setof	f Pay	ments for May 2	2025		TAXES WATER TOTAL TAXES	\$ \$ \$	57.05 - <b>57.05</b> 348.44
Debt Setof	f Pay	ments for May 2	2025		TAXES WATER TOTAL TAXES WATER	\$ \$ \$ \$	57.05 - <b>57.05</b> 348.44 50,278.64
Debt Setof	f Pay	ments for May 2	2025		TAXES WATER TOTAL TAXES WATER MISC	\$ \$ \$ \$ \$	57.05 - <b>57.05</b> 348.44 50,278.64 5.00
Debt Setof	f Pay	ments for May 2	2025		TAXES WATER TOTAL TAXES WATER	\$ \$ \$ \$	57.05 - <b>57.05</b> 348.44 50,278.64 5.00
Debt Setof	f Pay ents t	ments for May 2	2025		TAXES WATER TOTAL TAXES WATER MISC	\$ \$ \$ \$ \$	57.05 - <b>57.05</b> 348.44
Debt Setof	f Pay ents t	ments for May 2	2025	 	TAXES WATER TOTAL TAXES WATER MISC	\$ \$ \$ \$ \$ \$	57.05 - <b>57.05</b> 348.44 50,278.64 5.00



٠,

# POST OFFICE MONTHLY REPORT

•

Au 2025 MONTH:

NUMBER OF BOXES:	Small Medium	180
	Large	64 8
TOTAL NUMBER OF BOXES:	•	<u> </u>

Box <u>Size</u>	Beginning <u>Balance</u>	Rented	Closed	Ending	
Small	121	_3	7	Balance	
Medium	_25	Ø	Ó	25	•
Large	4	<u> </u>	\$	4	
Total Boxes	Rented	•		146	
1.					
Submitted by		ulk	•		•
Date:	52	9-2025		· •	•
	· · · · · · ·				•

.

File: Post Office-Post Office Monthly Report Form



# White Lake Police Department Monthly Report May 2025

White Lake police responded to 149 calls for service during the month of May while patrolling 6080 miles. There were 23 traffic stops made, 09 uniformed citations issued, 00 warning citations issued, 00 motor vehicle crash(s), and 02 on view arrest.

Thank you,

Mike Salmon

Lt. Mike Salmon

#### TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #5A.5 BLADEN COUNTY COMMUNICATIONS 299 SMITH CIRCLE ELIZABETHTOWN , NC 28337

#### CFS List By Dept/Date 05/01/2025 - 05/31/2025

WHITE LAK	KE PD						
CFS #	Primary OCA	Call When	Close When	Location	CallType	CFS Disposition	Units
2025-014617		05/01/2025 22:55:53	05/01/2025 23:43:21	GOLDSTONS BEACH / MOTEL OFFICE   1608 WHITE LAKE DR, WHITE LAKE	ESCORT BUSINESS-BANK 59B	AC	204
2025-014716		05/02/2025 20:16:32	05/02/2025 20:27:55	WHITE LAKE MARINE   6485 US 701 HWY N, ELIZABETHTOWN	TRAFFIC STOP	CI	205
2025-014719		05/02/2025 20:31:43	05/02/2025 20:39:58	SCOTCHMAN 701 N   7204 US 701 HWY N, ELIZABETHTOWN	TRAFFIC STOP	WW	205
2025-014721		05/02/2025 20:56:41	05/02/2025 21:19:05	WHITE LAKE DR / GOODEN DR	WELFARE CHECK	AC	205
2025-014722		05/02/2025 20:58:05	05/02/2025 21:04:46	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	TRAFFIC STOP	CI	205
2025-014726		05/02/2025 21:33:34	05/02/2025 21:45:25	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	TRAFFIC STOP	WW	205
2025-014739	2025W-0049	05/02/2025 23:42:51	05/03/2025 00:00:36	68 TGIF ST, White Lake	CALL BY PHONE 21	AC	205
2025-014744		05/03/2025 00:00:57	05/03/2025 00:22:07	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	ESCORT BUSINESS-BANK 59B	AC	205
2025-014745	2025W-0050	05/03/2025 00:10:47	05/03/2025 00:30:01	SCOTCHMAN 701 N   7204 US 701 HWY N, ELIZABETHTOWN	BANK-BUSINESS ALARM 46B	RM	203,205
2025-014795	2025W-0051	05/03/2025 12:09:41	05/03/2025 12:39:30	309 WHITE LAKE DR, White Lake	ASSAULT 83	RM	202
2025-014827		05/03/2025 17:30:31	05/03/2025 17:39:27	69 NAYLOR LN, White Lake	CALL BY PHONE 21	AC	203,205
2025-014858		05/03/2025 23:51:34	05/04/2025 00:19:39	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	ESCORT BUSINESS-BANK 59B	AC	205
2025-014861	2025W-0052	05/04/2025 00:41:30	05/04/2025 01:08:52	SCOTCHMAN 701 N   7204 US 701 HWY N, ELIZABETHTOWN	SHOPLIFTING JUST OCCURIED	RM	205
2025-014895		05/04/2025 13:31:19	05/04/2025 13:38:51	43 SYCAMORE ST, White Lake	CALL BY PHONE 21	AC	202
2025-014921		05/04/2025 19:59:29	05/04/2025 20:06:25	NC 41 HWY E / THOMAS DR	TRAFFIC STOP	AC	205
2025-014928		05/04/2025 20:31:42	05/04/2025 20:36:11	US 701 HWY N / NC 41 HWY E E	TRAFFIC STOP	AC	205
2025-014937		05/04/2025 22:17:15	05/04/2025 22:23:20	GOLDSTONS BEACH / MOTEL OFFICE   1608 WHITE LAKE DR, WHITE LAKE	ESCORT BUSINESS-BANK 59B	AC	205
2025-014940		05/04/2025 22:54:26	05/04/2025 23:33:32	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	ESCORT BUSINESS-BANK 59B	AC	205

CFS #	Primary OCA	Call When	Close When	Location	CallType	CFS Disposition	Units
2025-015113		05/06/2025 08:55:16	05/06/2025 09:43:04	1 WHITE LAKE DR, White Lake	PATROL	AC	204
2025-015132		05/06/2025 10:26:16	05/06/2025 11:55:32	US 701 HWY N / NC 41 HWY E E	TRAFFIC CONTROL 58	AC	204
2025-015143		05/06/2025 11:01:49	05/06/2025 12:04:12	NC 41 HWY E / US 701 HWY N N	ASSIST MOTORIST	AC	204
2025-015215		05/06/2025 16:09:02	05/06/2025 16:51:28	WHITE LAKE POLICE DEPARTMENT   1823 WHITE LAKE DR, WHITE LAKE	CALL BY PHONE 21	AC	204
2025-015237	2025W-0053	05/06/2025 17:39:06	05/06/2025 19:01:22	WHITE LAKE POLICE DEPARTMENT   1823 WHITE LAKE DR, WHITE LAKE	CFS LAW	RM	204
2025-015240		05/06/2025 18:09:21	05/06/2025 19:59:11	WHITE LAKE DR / E WILLIAM ST	WARRANT SERVICE 29	RM	207
2025-015319		05/07/2025 09:25:01	05/07/2025 09:32:53	E WILLIAM ST / LAKE PARK DR	RETRIEVAL OF PROPERTY	AC	202
2025-015329		05/07/2025 10:38:47	05/07/2025 10:49:56	BLADEN COUNTY SHERIFF OFFICE   299 SMITH CIR, ELIZABETHTOWN	CALL BY PHONE 21	AC	202
2025-015371		05/07/2025 14:55:04	05/07/2025 16:05:30	WHITE LAKE POLICE DEPARTMENT   1823 WHITE LAKE DR, WHITE LAKE	RETRIEVAL OF PROPERTY	AC	202
2025-015407		05/07/2025 21:39:30	05/07/2025 21:46:33	ALPINE INN   7928 US 701 HWY N, ELIZABETHTOWN	TRAFFIC STOP	CI	205
2025-015409		05/07/2025 21:58:20	05/07/2025 22:07:16	GOLDSTONS BEACH / MOTEL OFFICE   1608 WHITE LAKE DR, WHITE LAKE	ESCORT BUSINESS-BANK 59B	AC	205
2025-015412		05/07/2025 22:44:11	05/07/2025 23:44:05	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	ESCORT BUSINESS-BANK 59B	AC	205
2025-015451		05/08/2025 09:18:57	05/08/2025 09:21:42	NC 41 HWY E / US 701 HWY N N	CALL BY PHONE 21	AC	202
2025-015518	2025W-0054	05/08/2025 18:00:11	05/08/2025 18:48:38	41 WATER TOWER LN, White Lake	INVESTIGATE	RM	205
2025-015543		05/08/2025 21:59:00	05/08/2025 22:47:51	GOLDSTONS BEACH / MOTEL OFFICE   1608 WHITE LAKE DR, WHITE LAKE	ESCORT BUSINESS-BANK 59B	AC	205
2025-015547		05/08/2025 22:52:30	05/08/2025 23:08:55	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	ESCORT BUSINESS-BANK 59B	AC	205
2025-015615		05/09/2025 13:42:57	05/09/2025 14:25:22	WHITE LAKE POLICE DEPARTMENT   1823 WHITE LAKE DR, WHITE LAKE	CFS LAW	AC	204
2025-015665	2025W-0055	05/09/2025 21:56:22	05/09/2025 21:57:04	64 E WILLIAM ST, White Lake	CFS LAW	RM	207
2025-015703	2025W-0056	05/10/2025 10:02:06	05/10/2025 10:29:19	SCOTCHMAN 701 N   7204 US 701 HWY N, ELIZABETHTOWN	CFS LAW	RM	204
2025-015731		05/10/2025 16:24:59	05/10/2025 17:25:18	NATHANS COVE   1692 NC 53 HWY E, ELIZABETHTOWN	PROPERTY RECOVERED	AC	204

CFS #	Primary OCA	Call When	Close When	Location	CallType	CFS Disposition	Units
2025-015736		05/10/2025 17:06:29	05/10/2025 17:57:27	372 TURTLE COVE DR, White Lake	CALL BY PHONE 21	AC	207
2025-015761	2025W-0057	05/10/2025 20:53:12	05/10/2025 22:05:14	CAMP CLEARWATER   2038 WHITE LAKE DR, WHITE LAKE	VANDALISM - PROPERTY DAMAGE 85	RM	207
2025-015766	2025W-0058	05/10/2025 22:12:39	05/11/2025 00:04:52	68 TGIF ST, White Lake	DISTURBANCE W- WEAPONS	RM	207
2025-015787		05/11/2025 01:37:33	05/11/2025 01:38:27	GOLDSTONS LAKE STORE   1589 WHITE LAKE DR, WHITE LAKE	SUSPICIOUS VEHICLE 60V	AC	207
2025-015796	2025W-0059	05/11/2025 07:12:28	05/11/2025 10:55:31	WHITE LAKE DR / ALEXANDER ST	DOMESTIC WITH WEAPONS 78W	RM	204
2025-015807		05/11/2025 10:51:00	05/11/2025 11:49:31	34 FAYETTEVILLE RD, White Lake	CFS LAW	AC	204
2025-015890		05/12/2025 10:10:34	05/12/2025 10:14:00	65 TGIF ST, White Lake	WELFARE CHECK	AC	202
2025-015916		05/12/2025 12:42:28	05/12/2025 12:43:47	REGAL RESORT   1498 WHITE LAKE DR, WHITE LAKE	CFS LAW	AC	201
2025-015953		05/12/2025 16:51:45	05/12/2025 16:54:42	9820 NC 41 HWY E, Harrells	VANDALISM - PROPERTY DAMAGE 85	RM	205
2025-015980		05/12/2025 20:31:05	05/12/2025 20:46:54	197 LENNONDALE BLVD, White Lake	C23 OVERDOSE- INGESTION-POISONING	PT REFUSAL	205
2025-015983		05/12/2025 21:00:00	05/13/2025 04:00:59	372 TURTLE COVE DR, White Lake	PATROL	AC	204,205
2025-015991		05/12/2025 22:52:05	05/12/2025 23:34:07	1229 PEANUT PLANT RD, Elizabethtown	DISTURBANCE NO WEAPONS	AC	205
2025-015992		05/12/2025 22:56:44	05/12/2025 23:26:25	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	ESCORT BUSINESS-BANK 59B	AC	205
2025-016018		05/13/2025 08:22:03	05/13/2025 09:36:19	SCOTCHMAN 701 N   7204 US 701 HWY N, ELIZABETHTOWN	CALL BY PHONE 21	AC	202
2025-016057		05/13/2025 12:59:32	05/13/2025 13:54:56	16 LEE ST, White Lake	WELFARE CHECK	PT TRANSPORT	202
2025-016096	2025W-0060	05/13/2025 17:21:38	05/13/2025 18:26:26	367 TURTLE COVE DR, White Lake	WELFARE CHECK	RM	205
2025-016112		05/13/2025 21:00:00	05/14/2025 00:34:07	372 TURTLE COVE DR, White Lake	PATROL	AC	205
2025-016156		05/14/2025 08:45:01	05/14/2025 08:46:55	WHITE LAKE DR / WOODLIEF DR	TRAFFIC STOP	VERBAL WARNING	204
2025-016183		05/14/2025 11:55:13	05/14/2025 12:20:56	NC 53 HWY E / TALL PINE ST	TRAFFIC STOP	CI	204
2025-016237		05/14/2025 21:00:00	05/14/2025 23:13:12	372 TURTLE COVE DR, White Lake	PATROL	AC	207
2025-016286		05/15/2025 09:04:12	05/15/2025 11:31:04	GOLDSTONS BEACH / MOTEL OFFICE   1608 WHITE LAKE DR, WHITE LAKE	FOOT PATROL	AC	204
2025-016345		05/15/2025 15:08:05	05/15/2025 15:20:52	156 BRADLEY ST, White Lake	911 HANGUP	AC	204
2025-016386		05/15/2025 20:28:49	05/15/2025 20:34:35	GOLDSTONS BEACH / MOTEL OFFICE   1608 WHITE LAKE DR, WHITE LAKE	SUSPICIOUS VEHICLE 60V	AC	207
CAD Report 16	67			Page 3 Of 8			06/02/2025 13:08

CFS #	Primary OCA	Call When	Close When	Location	CallType	CFS Disposition	Units
2025-016389		05/15/2025 21:00:00	05/15/2025 22:20:29	372 TURTLE COVE DR, White Lake	PATROL	AC	207
2025-016391		05/15/2025 21:34:27	05/15/2025 22:12:17	140 ATKINSON RD, White Lake	CALL BY PHONE 21	AC	207
2025-016398		05/15/2025 23:58:26	05/15/2025 23:59:46	WATERFORD ESTATES   909 NC 53 HWY E, ELIZABETHTOWN	TRAFFIC STOP	VERBAL WARNING	207
2025-016437		05/16/2025 08:58:47	05/16/2025 09:06:47	LAKE CHURCH   1930 WHITE LAKE DR, WHITE LAKE	SUSPICIOUS VEHICLE 60V	AC	202
2025-016498		05/16/2025 15:58:25	05/16/2025 16:10:19	SLEEPY CREEK WHITE LAKE FARMS   6453 US 701 HWY N, ELIZABETHTOWN	TRAFFIC STOP	VERBAL WARNING	204
2025-016517		05/16/2025 18:38:36	05/16/2025 18:41:24	US 701 HWY N	TRAFFIC STOP	WW	205
2025-016525		05/16/2025 19:38:49	05/16/2025 19:42:35	WHITE LAKE DR / PINEVIEW DR	TRAFFIC STOP	AC	205
2025-016548		05/16/2025 23:51:35	05/17/2025 00:28:18	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	ESCORT BUSINESS-BANK 59B	AC	205
2025-016551		05/17/2025 00:20:00	05/17/2025 00:28:10	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	BANK-BUSINESS ALARM 46B	AC	205
2025-016563		05/17/2025 07:13:02	05/17/2025 07:44:16	GOLDSTONS BEACH / MOTEL OFFICE   1608 WHITE LAKE DR, WHITE LAKE	CFS LAW	AC	202
2025-016594		05/17/2025 11:04:43	05/17/2025 11:14:44	THE MARINA AT WHITE LAKE   6548 US 701 HWY N, ELIZABETHTOWN	MOTOR VEHICLE ACCIDENT 50	AC	204
2025-016604		05/17/2025 12:11:46	05/17/2025 13:28:12	WHITE LAKE DR, White Lake	FOOT PATROL	AC	204
2025-016605		05/17/2025 12:21:37	05/17/2025 13:00:36	GOLDSTONS BEACH / MOTEL OFFICE   1608 WHITE LAKE DR, WHITE LAKE	FOOT PATROL	AC	202
2025-016615		05/17/2025 13:28:35	05/17/2025 13:53:52	GOLDSTONS BEACH / MOTEL OFFICE   1608 WHITE LAKE DR, WHITE LAKE	TRAFFIC STOP	CI	202,204
2025-016620		05/17/2025 13:48:19	05/17/2025 14:42:24	RESORT COLLECTIONS   1337 WHITE LAKE DR, WHITE LAKE	CALL BY PHONE 21	AC	204
2025-016680	2025W-0061	05/17/2025 20:31:15	05/17/2025 20:56:43	90 WHITE LAKE TRAILER PARK, White Lake	DOMESTIC WITH WEAPONS 78W	RM	205,207
2025-016685		05/17/2025 21:01:32	05/17/2025 21:16:53	90 WHITE LAKE TRAILER PARK, White Lake	DOMESTIC WITH WEAPONS 78W	AC	205
2025-016712	2025W-0062	05/18/2025 02:10:16	05/18/2025 03:06:52	1707 WHITE LAKE DR, White Lake	FOUND PROPERTY	RM	203,205
2025-016716		05/18/2025 04:36:43	05/18/2025 04:52:37	9820 NC 41 HWY E, HARRELLS	DOMESTIC WITH WEAPONS 78W	AC	205
2025-016789		05/18/2025 21:54:02	05/18/2025 22:20:47	GOLDSTONS BEACH / MOTEL OFFICE   1608 WHITE LAKE DR, WHITE LAKE	ESCORT BUSINESS-BANK 59B	AC	205

CFS #	Primary OCA	Call When	Close When	Location	CallType	CFS Disposition	Units
2025-016792		05/18/2025 22:57:58	05/18/2025 23:11:20	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	ESCORT BUSINESS-BANK 59B	AC	203
2025-016793		05/18/2025 22:58:44	05/18/2025 23:12:02	W M DAVIS MELVIN CEMETERY   4920 BURNEY RD, WHITE OAK	TRAFFIC STOP	AC	205
2025-016797		05/19/2025 00:47:31	05/19/2025 01:06:42	58 E ELM ST, White Lake	CALL BY PHONE 21	AC	205
2025-016827	2025W-0063	05/19/2025 08:08:42	05/19/2025 18:20:22	47 PRECIOUS MEMORIES LN, White Lake	WELFARE CHECK	RM	202,207
2025-016916		05/19/2025 18:09:12	05/19/2025 18:31:09	WHITE LAKE DR / US 701 HWY N N	TRAFFIC STOP	VERBAL WARNING	201,204
2025-016942		05/19/2025 22:52:21	05/19/2025 23:21:28	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	ESCORT BUSINESS-BANK 59B	AC	204
2025-016978	2025W-0064	05/20/2025 07:51:58	05/20/2025 08:17:21	126 TURTLE COVE DR, White Lake	DISTURBANCE W- WEAPONS	RM	202,207
2025-016984		05/20/2025 08:21:39	05/20/2025 08:41:33	164 TURTLE COVE DR, White Lake	COMMUNICATE THREATS	AC	202,207
2025-017016		05/20/2025 12:36:42	05/20/2025 12:43:34	980 WHITE LAKE DR, White Lake	CIVIL DISTURBANCE	AC	202,207
2025-017100		05/20/2025 20:07:50	05/20/2025 22:25:10	SCOTCHMAN 701 N   7204 US 701 HWY N, ELIZABETHTOWN	ASSIST LAW ENFORCEMENT	AC	204
2025-017113		05/20/2025 22:23:23	05/20/2025 22:47:18	SCOTCHMAN 701 N   7204 US 701 HWY N, ELIZABETHTOWN	TRAFFIC STOP	CI	204
2025-017157		05/21/2025 08:19:40	05/21/2025 08:46:23	SCOTCHMAN 701 N   7204 US 701 HWY N, ELIZABETHTOWN	CALL BY PHONE 21	AC	203
2025-017252		05/21/2025 22:55:33	05/21/2025 23:39:25	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	ESCORT BUSINESS-BANK 59B	AC	205
2025-017389		05/22/2025 23:05:18	05/22/2025 23:54:37	GOLDSTONS BEACH / MOTEL OFFICE   1608 WHITE LAKE DR, WHITE LAKE	ESCORT BUSINESS-BANK 59B	AC	205
2025-017446	2025W-0065	05/23/2025 10:31:58	05/23/2025 10:45:25	WHITE LAKE FIRE DEPARTMENT   1861 WHITE LAKE DR, WHITE LAKE	VANDALISM - PROPERTY DAMAGE 85	RM	207
2025-017543		05/23/2025 22:45:11	05/23/2025 23:02:15	1770 WHITE LAKE DR, WHITE LAKE	NOISE COMPLAINT	AC	204
2025-017545		05/23/2025 23:23:27	05/24/2025 00:18:34	14 HARMON ST, White Lake	C26 SICK PERSON	RM	204
2025-017548		05/23/2025 23:48:40	05/24/2025 00:19:44	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	ESCORT BUSINESS-BANK 59B	AC	204
2025-017556		05/24/2025 03:12:33	05/24/2025 03:29:44	SCOTCHMAN 701 N   7204 US 701 HWY N, ELIZABETHTOWN	SUSPICIOUS VEHICLE 60V	AC	204
2025-017565		05/24/2025 08:23:45	05/24/2025 08:41:59	3 PEARCE PL, White Lake	CFS LAW	AC	207
2025-017607		05/24/2025 14:44:46	05/24/2025 16:22:31	GOLDSTONS BEACH / MOTEL OFFICE   1608 WHITE LAKE DR, WHITE LAKE	C30 TRAUMATIC INJURY	PT TRANSPORT	207

WHIT	E LAKE	E PD
------	--------	------

CFS #	Primary OCA	Call When	Close When	Location	CallType	CFS Disposition	Units
2025-017612		05/24/2025 15:37:03	05/24/2025 15:57:19	CAMP CLEARWATER   2038 WHITE LAKE DR, WHITE LAKE	LOST OR STOLEN CELL PHONE	AC	207
2025-017614		05/24/2025 15:58:17	05/24/2025 16:09:24	167 CULBRETH LANDING RD, White Lake	NOISE COMPLAINT	AC	207
2025-017617		05/24/2025 16:24:30	05/24/2025 16:32:10	NC 53 HWY E / CLARKLAND VILLAGE	911 HANGUP	AC	207
2025-017630		05/24/2025 18:48:22	05/24/2025 18:57:09	WHITE LAKE WATER PARK   192 NC 53 HWY E, ELIZABETHTOWN	KEYS LOCKED	AC	204
2025-017632		05/24/2025 19:11:19	05/24/2025 19:23:55	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	ASSIST MOTORIST	AC	204
2025-017634		05/24/2025 20:00:00	05/24/2025 21:18:20	906 WILLARD TATUM RD, Elizabethtown	TRESPASSING 86	AC	205
2025-017635		05/24/2025 20:04:02	05/24/2025 20:20:16	SKI BURGER   2035 WHITE LAKE DR, WHITE LAKE	MOTOR VEHICLE ACCIDENT 50	AC	205
2025-017636		05/24/2025 20:04:33	05/24/2025 20:17:53	6724 US 701 HWY N, Elizabethtown	TRAFFIC STOP	WW	204
2025-017639		05/24/2025 21:13:14	05/24/2025 21:22:07	GRAYS LN / US 701 HWY N N	TRAFFIC STOP	WW	204,205
2025-017643		05/24/2025 21:36:37	05/24/2025 21:49:06	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	TRAFFIC STOP	WW	205
2025-017647		05/24/2025 22:23:34	05/24/2025 22:28:56	WHITE LAKE DR / US 701 HWY N N	TRAFFIC STOP	WW	204
2025-017653		05/24/2025 23:33:23	05/24/2025 23:36:47	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	TRAFFIC STOP	WW	205
2025-017654		05/24/2025 23:41:32	05/25/2025 00:02:26	NATHANS COVE   1692 NC 53 HWY E, ELIZABETHTOWN	TRAFFIC STOP	CI	204
2025-017692		05/25/2025 12:29:17	05/25/2025 13:05:32	29 BESSIE DR, White Lake	VANDALISM - PROPERTY DAMAGE 85	AC	207
2025-017693		05/25/2025 12:35:11	05/25/2025 13:56:25	24 GOODEN DR, White Lake	VANDALISM - PROPERTY DAMAGE 85	AC	207
2025-017709		05/25/2025 15:57:00	05/25/2025 16:19:16	WHITE LAKE POLICE DEPARTMENT   1823 WHITE LAKE DR, WHITE LAKE	CALL BY PHONE 21	AC	207
2025-017742	2025W-0066	05/25/2025 22:05:44	05/25/2025 23:01:34	MAIN ST, White Lake	TRESPASSING 86	RM	204
2025-017782		05/26/2025 10:25:19	05/26/2025 11:14:47	2101 SWEET HOME CHURCH RD, Elizabethtown	DOMESTIC NO WEAPONS 78N	RM	205
2025-017803		05/26/2025 14:28:45	05/26/2025 14:40:29	BARNES BLUEBERRY RD / US 701 HWY N N	TRAFFIC STOP	CI	205
2025-017805		05/26/2025 14:50:39	05/26/2025 14:53:06	US 701 HWY N, White Lake	TRAFFIC STOP	WW	205
2025-017821		05/26/2025 20:48:58	05/26/2025 21:12:42	WHITE LAKE POLICE DEPARTMENT   1823 WHITE LAKE DR, WHITE LAKE	CALL BY PHONE 21	AC	203

CFS #	Primary OCA	Call When	Close When	Location	CallType	CFS Disposition	Units
2025-017824		05/26/2025 21:23:45	05/26/2025 21:46:45	1255 WHITE LAKE DR 8, White Lake	SUSPICIOUS VEHICLE 60V	AC	203
2025-017828		05/26/2025 22:29:05	05/26/2025 22:41:41	TAR HEEL CAMPGROUND 1 & 2   1254 WHITE LAKE DR 57, WHITE LAKE	PATROL	AC	203
2025-017831		05/26/2025 22:58:54	05/26/2025 23:10:00	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	ESCORT BUSINESS-BANK 59B	AC	203
2025-017863		05/27/2025 08:57:23	05/27/2025 09:06:09	242 BLUEBERRY FARM   15980 NC 242 HWY N, GARLAND	TRAFFIC STOP	CI	205
2025-017866		05/27/2025 09:08:27	05/27/2025 14:45:30	NC 210 HWY E / SLEEPY CREEK DR	CALL BY PHONE 21	AC	205
2025-017916		05/27/2025 14:30:04	05/27/2025 15:08:12	SLEEPY CREEK DR, Harrells	CALL BY PHONE 21	AC	205
2025-017928		05/27/2025 15:49:10	05/27/2025 15:51:42	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	TRAFFIC STOP	VERBAL WARNING	205
2025-017943		05/27/2025 17:30:08	05/27/2025 18:02:45	47 PRECIOUS MEMORIES LN, White Lake	CALL BY PHONE 21	AC	203,205
2025-017967		05/27/2025 19:38:17	05/27/2025 19:51:25	372 TURTLE COVE DR, White Lake	PATROL	AC	203
2025-017969	2025W-0067	05/27/2025 19:51:27	05/27/2025 20:05:42	WHITE LAKE POLICE DEPARTMENT   1823 WHITE LAKE DR, WHITE LAKE	MEET WITH COMPLAINT 79	AC	203
2025-017979		05/27/2025 21:34:49	05/27/2025 22:31:40	1994 WHITE LAKE DR 9, White Lake	C17 FALL-TRAUMATIC BACK INJURY	PT REFUSAL	203
2025-017984		05/27/2025 22:58:47	05/27/2025 23:09:53	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	ESCORT BUSINESS-BANK 59B	AC	203
2025-018119		05/28/2025 22:42:31	05/28/2025 23:43:07	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	ESCORT BUSINESS-BANK 59B	AC	204
2025-018237		05/29/2025 18:06:44	05/29/2025 18:46:00	US 701 HWY N / NC 210 HWY E E	CFS LAW	AC	204
2025-018257		05/29/2025 23:15:33	05/30/2025 01:10:57	GOLDSTONS BEACH / MOTEL OFFICE   1608 WHITE LAKE DR, WHITE LAKE	ESCORT BUSINESS-BANK 59B	AC	204
2025-018260		05/30/2025 01:11:16	05/30/2025 01:25:20	ALEXANDER ST / WHITE LAKE DR	SUSPICIOUS PERSON 60P	AC	204
2025-018264		05/30/2025 02:02:04	05/30/2025 02:08:01	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	SUSPICIOUS PERSON 60P	AC	204
2025-018297		05/30/2025 08:39:25	05/30/2025 08:42:07	US 701 HWY N / GRAYS LN	TRAFFIC STOP	WW	205
2025-018353		05/30/2025 14:25:49	05/30/2025 14:52:59	50 LOUISE AVE, White Lake	ASSIST LAW ENFORCEMENT	AC	205
2025-018416		05/30/2025 22:38:12	05/30/2025 22:51:50	WHITE LAKE DR / NC 53 HWY E E	TRAFFIC STOP	VERBAL WARNING	207
2025-018452		05/31/2025 12:46:55	05/31/2025 13:02:14	MAPLE AVE, White Lake	C17 FALL-TRAUMATIC BACK INJURY	AC	205

#### WHITE LAKE PD

CFS #	Primary OCA	Call When	Close When	Location	CallType	CFS Disposition	Units
2025-018477	2025W-0068	05/31/2025 16:07:29	05/31/2025 16:08:10	WAM SQUAM   5392 US 701 HWY N, ELIZABETHTOWN	CFS LAW	RM	205
2025-018493		05/31/2025 19:29:19	05/31/2025 21:45:51	WHITE LAKE DR / LENNONDALE BLVD	ASSIST MOTORIST	AC	203
2025-018501	2025W-0069	05/31/2025 20:24:05	05/31/2025 21:44:49	GOLDSTONS BEACH / MOTEL OFFICE   1608 WHITE LAKE DR, WHITE LAKE	DISTURBANCE W- WEAPONS	RM	201
2025-018515		05/31/2025 21:44:18	05/31/2025 21:47:55	PINEVIEW DR / WHITE LAKE DR	CFS LAW	AC	203
2025-018527	2025W-0070	05/31/2025 23:48:03	06/01/2025 00:23:25	87 LENNONDALE BLVD, White Lake	ASSAULT 83	RM	203

Dept Total: 149

Report Total: 149

# Activity Detail Summary (by Category)

White Lake Police Department

(05/01/2025 - 05/31/2025)

#### Incident\Investigations

olucintainvestigutions			
13B - Simple Assault		5	
13C - Intimidation		2	
23C - Shoplifting		1	
290 - Destruction/Damage/Vandalism	of Property	2	
35A - Drug/Narcotic Violations		1	
35B - Drug Equipment Violations		1	
90Z - All Other Offenses		13	
	Total Offenses	25	
	Total Incidents	22	
rrests			
13B - Simple Assault		1	
13C - Intimidation		1	
	Total Charges	2	
	Total Arrests	2	
ccidents			
	Total Accidents	0	
itations			
Driving While License Revoked		1	
Expired Registration		2	
No Insurance		1	
Other (Infraction)		2	
Secondary Charge		3	
	Total Charges	9	

# Activity Detail Summary (by Category)

White Lake Police Department

(05/01/2025 - 05/31/2025)

Warning Tickets		
	Total Charges	0
	Total Warning Tickets	0
Ordinance Tickets		
	Total Ordinance Tickets	0
Criminal Papers		
	Total Criminal Papers Served	0
	Total Criminal Papers	0
Civil Papers		
	Total Civil Papers Served	0
	Total Civil Papers	0

# TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #5A.5 Citation Charge Totals by Officer

White Lake Police Department

(05/01/2025 - 05/31/2025)

#### 1154 - A. REYES

16B - Other (Infraction)		2
17B - Other (2nd Charge - Infraction)		2
	Total:	5
- P. LOCKLEAR		
- P. LOCKLEAR 8 - Expired Registration		2
		2
8 - Expired Registration		2 1 1

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #5A.5 Arrest Details (Arrestee/Location/Officer/Offense)

#### White Lake Police Department

#### (05/01/2025 - 05/31/2025)

Incident - Arr. #:	Arrest Date:	Arrest Address/Location:	Arrestee:	Age:	Arresting Officer:	Offense:
2025W-0058 - 1	05/10/2025	65 TGIF ST	Turbeville, Jeffrey Brian	54	1151 - Patrolman Kenneth L. Mote Jr.	13C - COMMUNICATE THREATS
2025W-0059 - 1	05/11/2025	81 WHITE LAKE TRAILER PARK	Faison, John Ray	37	1154 - Patrolman Aaron C. Reyes	13B - ASSAULT ON A FEMALE

Total Arrests: 2

WHITE LAKE POLICE DEPT 1879 WHITE LAKE DR PMB 7258 WHITE LAKE, NC 28337-6280 Account #

#### FLEET MANAGEMENT REPORT FOR : 5/1/2025 - 5/31/2025 11:59:00 PM

SUMMARY OF TRANSACTIONS THIS REPORTING PERIOD FOR ALL VEHICLES IN YOUR FLEET

PRODUCT NAME	QUANTITY	BASE PRICE	FEDERAL TAX	STATE TAX	OTHER	TOTAL
Regular Unleaded	605.545	\$1,668.67	\$0.00	\$0.00	\$0.00	\$1,668.67
TOTAL	605.545	\$1,668.67	\$0.00	\$0.00	\$0.00	\$1,668.67

#### **Transaction Detail for Customer: - White Lake Police Dept**

DATE	TIME	LOCATION	DRIVER	ODOMETER	MPG PRODUCT	QTY	NET PRICE	TAXES	TOTAL AMOUNT
61979	6 - 2017	7 Dodge Charger	0218						
05/04	06:55	Minuteman #32-		40172	0.0 Regular Unleaded	16.644	2.76900	0.00000	\$ 46.09
05/14	11:51	Minuteman #17		40418	14.6 Regular Unleaded	16.794	2.73900	0.00000	\$ 46.00
05/21	21:02	Minuteman #32-		40682	15.3 Regular Unleaded	17.251	2.74900	0.00000	\$ 47.42
			Miles:	510.0	10.0	50.689			\$ 139.51
61979	7 - 2022	2 Ford Explorer 8	685						
05/03	06:20	Minuteman #32-		34543	0.0 Regular Unleaded	9.527	2.76900	0.00000	\$ 26.38
05/06	07:06	Minuteman #32-		34633	8.4 Regular Unleaded	10.671	2.74900	0.00000	\$ 29.33
05/10	08:16	Minuteman #32-		34738	7.6 Regular Unleaded	13.898	2.75900	0.00000	\$ 38.34
05/14	06:15	Minuteman #32-		34832	8.6 Regular Unleaded	10.878	2.73900	0.00000	\$ 29.79
05/16	09:33	Minuteman #32-		34918	7.3 Regular Unleaded	11.797	2.73900	0.00000	\$ 32.31
05/19	20:36	Minuteman #32-		34998	7.1 Regular Unleaded	11.322	2.74900	0.00000	\$ 31.12
05/23	19:14	Minuteman #32-		35702	61.3 Regular Unleaded	11.479	2.76900	0.00000	\$ 31.79
05/24	18:59	Minuteman #32-		35110	0.0 Regular Unleaded	5.555	2.76900	0.00000	\$ 15.38
05/28	17:49	Minuteman #32-		35197	8.7 Regular Unleaded	9.962	2.73900	0.00000	\$ 27.29
			Miles:	1246.0	12.1	95.089			\$ 261.73
61979	8 - 2020	) Jeep Cherokee	7225						
05/07	09:28	Minuteman #32-		58122	0.0 Regular Unleaded	20.920	2.73900	0.00000	\$ 57.30
05/17	14:48	Minuteman #32-		58437	14.9 Regular Unleaded	21.135	2.75900	0.00000	\$ 58.31
05/27	08:18	Minuteman #18		56686	0.0 Regular Unleaded	16.319	2.86900	0.00000	\$ 46.82
			Miles:	315.0	5.0	58.374			\$ 162.43
61979	9 - 2016	5 Ford Utility 530	9						
05/03	05:15	Minuteman #32-		125553	0.0 Regular Unleaded	13.331	2.76900	0.00000	\$ 36.91
05/04	05:10	Minuteman #32-		125670	14.1 Regular Unleaded	8.289	2.76900	0.00000	\$ 22.95
05/07	20:59	Minuteman #32-		125854	14.4 Regular Unleaded	12.804	2.73900	0.00000	\$ 35.07
05/09	05:32	Minuteman #32-		126022	13.8 Regular Unleaded	12.198	2.73900	0.00000	\$ 33.41
05/16	19:32	Minuteman #32-		126290	17.4 Regular Unleaded	15.392	2.75900	0.00000	\$ 42.47
05/18	00:26	Minuteman #32-		126528	16.6 Regular Unleaded	14.372	2.75900	0.00000	\$ 39.65
05/21	18:29	Minuteman #32-		126780	15.6 Regular Unleaded	16.198	2.74900	0.00000	\$ 44.53
05/23	01:51	Minuteman #32-		126795	1.9 Regular Unleaded	7.755	2.74900	0.00000	\$ 21.32
05/26	13:56	Minuteman #32-		127170	25.0 Regular Unleaded	15.023	2.76900	0.00000	\$ 41.60
05/27	17:12	Minuteman #32-		127227	5.2 Regular Unleaded	10.953	2.73900	0.00000	\$ 30.00
05/30	17:17	Minuteman #32-		127551	25.5 Regular Unleaded	12.727	2.73900	0.00000	\$ 34.86
			Miles:	1998.0	13.6	139.042			\$ 382.77

WHITE LAKE POLICE DEPT 1879 WHITE LAKE DR PMB 7258 WHITE LAKE, NC 28337-6280 Account #

#### FLEET MANAGEMENT REPORT FOR : 5/1/2025 - 5/31/2025 11:59:00 PM

SUMMARY OF TRANSACTIONS THIS REPORTING PERIOD FOR ALL VEHICLES IN YOUR FLEET

PRODUCT NAME	QUANTITY	BASE PRICE	FEDERAL TAX	STATE TAX	OTHER	TOTAL
Regular Unleaded	605.545	\$1,668.67	\$0.00	\$0.00	\$0.00	\$1,668.67
TOTAL	605.545	\$1,668.67	\$0.00	\$0.00	\$0.00	\$1,668.67

#### Transaction Detail for Customer: - White Lake Police Dept

DATE	TIME	LOCATION	DRIVER	ODOMETER	MPG PRODUCT	QTY	NET PRICE	TAXES	TOTAL AMOUNT
61980	0 - 201	5 Ford Police Utili	ity 8266						
05/17	03:03	Minuteman #32-		131814	0.0 Regular Unleaded	10.601	2.75900	0.00000	\$ 29.25
05/22	12:48	Minuteman #32-		131961	18.1 Regular Unleaded	8.102	2.74900	0.00000	\$ 22.27
			Miles:	147.0	9.1	18.703			\$ 51.52
64429	4 - 2024	4 Ford F-150 132							
05/02	21:30	Minuteman #32-		5809	0.0 Regular Unleaded	18.418	2.76900	0.00000	\$ 51.00
05/04	04:28	Minuteman #32-		5937	9.3 Regular Unleaded	13.722	2.76900	0.00000	\$ 38.00
05/08	01:55	Minuteman #32-		6100	10.4 Regular Unleaded	15.698	2.73900	0.00000	\$ 43.00
05/17	01:51	Minuteman #32-		6251	12.3 Regular Unleaded	12.322	2.75900	0.00000	\$ 34.00
05/19	04:28	Minuteman #32-		6398	9.6 Regular Unleaded	15.278	2.74900	0.00000	\$ 42.00
05/22	14:05	Minuteman #32-		6610	14.2 Regular Unleaded	14.913	2.74900	0.00000	\$ 41.00
05/28	03:33	Minuteman #32-		6776	11.4 Regular Unleaded	14.606	2.73900	0.00000	\$ 40.01
			Miles:	967.0	9.6	104.957			\$ 289.01
64429	5 - 2024	4 Ford F-150 438							
05/01	11:16	Minuteman #32-		4439	0.0 Regular Unleaded	14.997	2.76900	0.00000	\$ 41.53
05/05	18:15	Minuteman #32-		4500	5.1 Regular Unleaded	12.054	2.74900	0.00000	\$ 33.14
05/06	19:55	Minuteman #32-		4579	8.1 Regular Unleaded	9.740	2.73900	0.00000	\$ 26.68
05/09	21:31	Minuteman #32-		4637	6.3 Regular Unleaded	9.143	2.75900	0.00000	\$ 25.23
05/11	18:38	Minuteman #17		4763	8.7 Regular Unleaded	14.430	2.74900	0.00000	\$ 39.67
05/14	21:08	Minuteman #32-		4832	7.7 Regular Unleaded	8.932	2.73900	0.00000	\$ 24.46
05/15	21:31	Minuteman #32-		4881	6.3 Regular Unleaded	7.779	2.73900	0.00000	\$ 21.31
05/17	18:39	Minuteman #32-		4946	7.2 Regular Unleaded	9.003	2.75900	0.00000	\$ 24.84
05/20	14:31	Minuteman #32-		5021	6.8 Regular Unleaded	10.999	2.74900	0.00000	\$ 30.24
05/24	10:11	Minuteman #32-		5091	6.4 Regular Unleaded	10.993	2.76900	0.00000	\$ 30.44
05/25	14:03	Minuteman #32-		5155	6.5 Regular Unleaded	9.828	2.76900	0.00000	\$ 27.21
05/28	10:55	Minuteman #32-		5251	9.2 Regular Unleaded	10.453	2.73900	0.00000	\$ 28.63
05/30	21:53	Minuteman #32-		5336	8.2 Regular Unleaded	10.340	2.73900	0.00000	\$ 28.32
			Miles:	897.0	6.7	138.691			\$ 381.70

TOWN OF WHITE LAKE BOARD OF COMMISSIONER'S MEETING JUNE 10, 2025 ITEM #5A.7

WHITE LAKE FIRE DEPT 1879 WHITE LAKE DR PMB 7258 WHITE LAKE, NC 28337-6280

#### Account #

#### FLEET MANAGEMENT REPORT FOR : 5/1/2025 - 5/31/2025 11:59:00 PM

SUMMARY OF TRANSACTIONS THIS REPORTING PERIOD FOR ALL VEHICLES IN YOUR FLEET

PRODUCT NAME	QUANTITY	BASE PRICE	FEDERAL TAX	STATE TAX	OTHER	TOTAL
Diesel - Hwy	64.436	\$219.02	\$0.00	\$0.00	\$0.00	\$219.02
Regular Unleaded	36.638	\$100.36	\$0.00	\$0.00	\$0.00	\$100.36
TOTAL	101.074	\$319.38	\$0.00	\$0.00	\$0.00	\$319.38

#### Transaction Detail for Customer: - White Lake Fire Dept

							NET		TOTAL
DATE	TIME	LOCATION	DRIVER	ODOMETER	MPG PRODUCT	QTY	PRICE	TAXES	AMOUNT
588 - 1	1993 In	ternational #588							
05/22	07:51	Minuteman #32-		42473	0.0 Diesel - Hwy	12.821	3.39900	0.00000	\$ 43.58
			Miles:	0.0	0.0	12.821			\$ 43.58
<b>586 -</b> 1	1994 AM	IG #586							
05/05	07:45	Minuteman #32-		17125	0.0 Diesel - Hwy	17.653	3.39900	0.00000	\$ 60.00
			Miles:	0.0	0.0	17.653			\$ 60.00
61978	6 - Ford	F-350							
05/13	13:24	Minuteman #32-		5667	0.0 Regular Unleaded	14.654	2.73900	0.00000	\$ 40.14
			Miles:	0.0	0.0	14.654			\$ 40.14
58 - 19	990 Lad	der Truck #L58							
05/22	07:22	Minuteman #32-		123250	0.0 Diesel - Hwy	33.962	3.39900	0.00000	\$ 115.44
			Miles:	0.0	0.0	33.962			\$ 115.44
61978	8 - 201	L Dodge Ram							
05/06	09:19	Minuteman #32-		138918	0.0 Regular Unleaded	9.492	2.73900	0.00000	\$ 26.00
05/09	07:15	Minuteman #32-		139160	19.4 Regular Unleaded	12.492	2.73900	0.00000	\$ 34.22
			Miles:	242.0	9.7	21.984			\$ 60.22

WHITE LAKE PUBLIC WORKS DEPT 1879 WHITE LAKE DR PMB 7258 WHITE LAKE, NC 28337-6280

#### FLEET MANAGEMENT REPORT FOR : 5/1/2025 - 5/31/2025 11:59:00 PM

#### SUMMARY OF TRANSACTIONS THIS REPORTING PERIOD FOR ALL VEHICLES IN YOUR FLEET

PRODUCT NAME	QUANTITY	BASE PRICE	FEDERAL TAX	STATE TAX	OTHER	TOTAL
Diesel - Hwy	105.504	\$358.61	\$0.00	\$0.00	\$0.00	\$358.61
Regular Unleaded	235.055	\$646.13	\$0.00	\$0.00	\$0.00	\$646.13
TOTAL	340.559	\$1,004.74	\$0.00	\$0.00	\$0.00	\$1,004.74

#### Transaction Detail for Customer: - White Lake Public Works Dept

DATE	TIME	LOCATION	DRIVER	ODOMETER	MPG PRODUCT	QTY	NET PRICE	TAXES	TOTAL AMOUNT
11 - C	ravely M	lower							
05/06	08:55	Minuteman #32-		0	0.0 Regular Unleaded	2.343	2.73900	0.00000	\$ 6.42
			Miles:	0.0	0.0	2.343			\$ 6.42
61980	6 - 2017	7 Dodge Ram 250	00						
05/01	15:05	Minuteman #32-		67145	0.0 Regular Unleaded	25.713	2.76900	0.00000	\$ 71.20
05/09	07:46	Minuteman #32-		67355	9.4 Regular Unleaded	22.270	2.73900	0.00000	\$ 61.00
05/19	08:16	Minuteman #32-		67565	8.6 Regular Unleaded	24.300	2.74900	0.00000	\$ 66.80
05/27	08:14	Minuteman #32-		67726	7.9 Regular Unleaded	20.445	2.73900	0.00000	\$ 56.00
			Miles:	581.0	6.5	92.728			\$ 255.00
15 - 20	018 Dod	ge Dump Truck							
05/01	09:42	Minuteman #32-		65949	0.0 Diesel - Hwy	44.638	3.39900	0.00000	\$ 151.72
05/16	09:32	Minuteman #32-		661228	Diesel - Hwy	20.908	3.39900	0.00000	\$ 71.07
			Miles:	595279.0	0.0	65.546			\$ 222.79
17 - #	17 2022	2 Ford Truck							
05/06	08:54	Minuteman #32-		7885	0.0 Regular Unleaded	19.353	2.73900	0.00000	\$ 53.01
05/16	10:36	Minuteman #32-		8146	14.7 Regular Unleaded	17.707	2.73900	0.00000	\$ 48.50
05/30	07:15	Minuteman #32-		8343	11.2 Regular Unleaded	17.619	2.73900	0.00000	\$ 48.26
			Miles:	458.0	8.6	54.679			\$ 149.77
18 - #	18 2022	2 Ford Truck							
05/02	10:22	Minuteman #32-		19384	0.0 Regular Unleaded	21.674	2.76900	0.00000	\$ 60.02
05/22	07:46	Minuteman #32-		19692	14.9 Regular Unleaded	20.633	2.74900	0.00000	\$ 56.72
			Miles:	308.0	7.5	42.307			\$ 116.74
21 - 20	007 Stre	et Sweeper							
05/15	08:54	Minuteman #32-		50308	0.0 Diesel - Hwy	39.958	3.39900	0.00000	\$ 135.82
			Miles:	0.0	0.0	39.958			\$ 135.82
19 - #	19 2022	Pord F-150							
05/05	11:26	Minuteman #32-		14803	0.0 Regular Unleaded	21.283	2.74900	0.00000	\$ 58.51
05/22	09:50	Minuteman #32-		15140	15.5 Regular Unleaded	21.715	2.74900	0.00000	\$ 59.69
			Miles:	337.0	7.8	42.998			\$ 118.20

Account #

MINUTEMAN FOOD MARTS P O BOX 39 ELIZABETHTOWN, NC 28337

INVOICE #	10182915
INVOICE DATE	05/31/2025
DUE DATE	06/30/2025
TOTAL DUE	\$ 54.14
TERMS	Net 30 Days
ACCOUNT #	

#### WHITE LAKE ADMINISTRATION 1879 WHITE LAKE DR PMB 7258 WHITE LAKE, NC 28337-6280

Format C

#### CONTAINS TRANSACTIONS FOR THIS REPORTING PERIOD: 05/01/2025 - 05/31/2025

PRODUCT		QUANTITY	BASE PRICE	FEDERAL TAX	STATE TAX	OTHER TAXES	TOTAL
Regular Unleaded		19.693	\$54.14	\$0.00	\$0.00	\$0.00	\$54.14
	Total	19.693	\$54.14	\$0.00	\$0.00	\$0.00	\$54.14

#### Transaction Detail for Customer: - White Lake Administration

DATE TIME AUTH#	LOCATION	DRIVER	MISC PROMPTS	ODOM	MILES	MPG PRODUCT	QTY	NET PRICE	TAXES	TOTAL AMOUNT
00779 -										
05/20 07:53 10601623798	Minuteman #16	Sean Martin	2021	64321	0	Regular Unleaded	19.693	2.749000	0.000000	\$54.14
				Miles:	0	Total Fuel:	19.693			\$54.14
						Total Non-Fuel:	0.000			\$0.00
									Card Total:	\$54.14
								Total Transact	ion Chargos	¢54.14

Total Transaction Charges: \$54.14



# TOWN OF WHITE LAKE WASTEWATER TREATMENT FACILITY

# 2024 ANNUAL WASTEWATER PERFORMANCE REPORT

PREPARED FEBRUARY 2025

# Town of White Lake 2024 Annual Wastewater Performance Report Wastewater Treatment Facility/Collection System

#### I. General Information

Facility/System Name: Town of White Lake Wastewater Treatment Plant

Responsible Entity: Town of White Lake

Contact Person: Kevin Taylor, Public Works Director 1879 White Lake Dr. PMB 7250 White Lake, NC 28337 910-862-4800

The Town of White Lake provides wastewater services at an affordable cost while managing our program in a financially sustainable manner. We never lose sight of the health and environmental cost of failing to ensure that the Town's wastewater options have sufficient financial resources to protect the public.

The Town of White Lake has approximately 2500 sewer connections. Several of these connections are multiple connections for businesses, motels, and campgrounds.

Description of Wastewater Treatment Process:

The Town of White Lake, North Carolina owns and operates a .800 MGD design capacity wastewater treatment plant (WWTP). The wastewater treatment plant is comprised of sequential batch reactors and an extended aeration treatment process. The treatment units include a mechanical bar screen, sequencing batch reactors and extended aeration basins that are followed by secondary clarification. The treated effluent is chlorinated and dechlorinated prior to discharge into Colly Creek.

#### II. Compliance Performance

The North Carolina Department of Environmental and Natural Resources (NCDENR) regulates The Town of White Lake's effluent discharge under the National Pollutant Elimination System (NPDES). The NCDENR issued to the Town an NPDES permit that includes water quality limits and sampling, and monitoring requirements. The NPDES permit requires the Town to monitor more than fifteen constituents in the treated wastewater. The frequency of testing is at different intervals such as continuous, daily, weekly, monthly and quarterly. During 2024, the Town conducted numerous tests of the treated wastewater to ensure compliance with NPDES Permit limits before being discharged into Colly Creek.

in th	e NPDES Permit.			
	Constituent	Required	Number of Test	

The following is a summary of the testing required to satisfy the standards set forth

Constituent	Required	Number of Test	
	Number of Tests	Performed	
Flow	Continuous	Continuous	
Biochemical Oxygen Demand	24	24	
Total Suspended Solids	24	24	
Fecal Coliform	24	24	
Chlorine Residual	104	104	
pH	24	24	
Effluent Temperature	52	52	
Total Nitrogen	4	4	
Nitrate + Nitrate Nitrogen	4	4	
Total Kjeldahl Nitrogen	4	4	
Total Phosphorus	4	4	
Ammonia Nitrogen	12	12	

We are pleased to report that our wastewater treatment system is operating at maximum efficiency and maximum cost effectiveness. All 2024 monitoring data, except one minor violation (NOV) for exceeding parameter, was in compliance with state environmental standards.

The Town of White Lake has and will continue to perform inspections and test of the sewer system as an effort to locate needed repairs and has made point repairs to help eliminate inflow problems. The Town's engineering firm has completed two phases of our sewer infrastructure rehabilitation project. Phase I was completed in 2021 and Phase II was completed in 2023. The Town will continue to apply for funding opportunities for additional rehabilitation of the sewer collection system.

# The Town of White Lake holds a public meeting on the second Tuesday of each month. Meetings are scheduled for 7:00 pm at the Town Hall.



# TOWN OF WHITE LAKE PUBLIC NOTICE

# IN OBSERVATION OF INDEPENDENCE DAY THE MUNICIPAL COMPLEX WILL BE CLOSED JULY 4TH, 2025



PAYMENTS MAY BE DEPOSITED IN THE NGHT DEPOSIT BOX LOCATED BESIDE THE DRIVE\_THRU WINDOW

In case of a water/sewer emergency, please call 910-862-8141. Give your name, phone number, and the location of the problem and the Public Works on-call person will respond.

H. Goldston Womble Jr., Mayor

# Public Service Announcement

# White Lake, North Carolina

May 22, 2025 - Due to recent verified sightings of alligators in White Lake, the Town of White Lake, North Carolina has issued a <u>Public Service</u> <u>Announcement</u> for its residents and visitors.

Because alligators can be found in increasing numbers in southeastern North Carolina, the NC Wildlife Resources Commission, (NCWRC), has recently collaborated with other agencies to launch GatorWise, a website that informs the public about alligator awareness and responses.

GatorWise offers these guidelines in areas where alligators may be present:

- Assume alligators are present
- Never feed alligators
- Do not dispose of fish or food scraps in water
- Never harass, capture, or handle an alligator
- Be responsible for people and pets in your care
- Maintain awareness anytime you are in or near water

If you see an alligator in the water or on the land around White Lake, call Bladen County Animal Control at 910 862-6918.

For more information, visit:

www.gatorwise.org

www.ncwildlife.org

# THIS PAGE WAS LEFT BLANK INTENTIONALLY