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MEETING MINUTES

Oct 10, 2022

7:00 PM

In Person Meeting
Charles Mack Citizens Center
The Moore Room
 Mooresville, NC

1. Introductions, Pledge of Allegiance
Chairman – Commissioner Scott – Absent
Commissioner Howard – Iredell County
Commissioner Uzzolina – Lincoln County
Commissioner Johnson – Mecklenburg County
Commissioner Frank – Catawba County
Executive Director – Morris Sample
2. Approval of Sept 12, 2022, Minutes
Motion to approve by Commissioner Uzzolina, seconded by Commissioner Frank -
Approved
3. Reports
 - a. Lake Norman Marine Commission – Executive Director – Morris Sample
 - Duke Energy hosted the Catawba-Wateree Project Seven-Year Meeting of Recreation Specialist Parties. The items for Lake Norman discussed:
 - Beattie’s Ford (Lincoln Co)- fishing pier, swimming area, additional parking, picnic shelters (2022)
 - Little Creek (Lincoln Co) – Restrooms, fishing pier, paved parking, picnic shelter (2023-2027)
 - Stumpy Creek – Fishing pier, restrooms, trails, picnic shelter, add paved parking (2023-2027)
 - Island Point – Boat access, fishing pier, swimming area, picnic shelters, restrooms (2028-2032)
 - Cowans Ford Dam Portage – Portage trail, overlook, gravel parking (2033-2037)

- o Lake Cornelius Access – Consult with Cornelius to provide canoe, kayak access to Lake Cornelius (TBD – 2032)
- Duke will conduct another study of the recreational use of Lake Norman. Last study in 2015 as follows:
 - o Boat Launch Areas – 51%
 - o Marinas – 82%
 - o Swim Areas – 86%
 - o Picnic Areas – 71%
 - o Reservoir Fishing – 79%
- Commercial Leases are available for the area of Hager’s Creek Access and Island Point access to be developed.

b. Enforcement

- 1) Cornelius Police Department – Matt Figaro
See attached Report
- 2) Iredell County Sheriff – J. Church
 - a 76 calls for service
 - b 46 boat traffic stops
 - c 11 civil disturbance calls – wake violation
 - d 440 security checks
 - e Several warning citations
 - f 56 boats inspected
 - g 25 PWC inspections
 - h 7 navigational hazards removed
 - i World Wake Championships
- 3) Catawba County Lake Patrol — no report
- 4) Lincoln County Lake Patrol –Richard Calhoun – no report
- 5) N.C. Wildlife Resources Commission — no report

c. Lake Issues

- 1) Duke Energy — Chad Broadway - no report
- 2) Coast Guard Auxiliary - Division 26 – Steve Riggan
See Attached report
- 3) Mecklenburg County Parks & Rec – Peter Cook – no report
- 4) Riverkeepers – Brandon Jones – no report

d. Water Quality/Erosion/Buffers/Illegal Discharge

- 1) Mecklenburg County Water Quality - Dave Ferguson
See Attachment
- 2) NC Wildlife Federation – Billy Wilson – No report

4. Public Comments

Please sign up on sheet, comments limited to 3 minutes.

- o Cate Redmon – Discuss Lake Safety and asking all docks to have a throwable device

5. Committee Reports

a. ATON – Morris Sample (Markers, Maintenance)

Installation of high intensity lights for channel markers continues. The red and green lights do have different flashing intervals which should help identify them.

Lights are reported out at following:

- o Marker 6
- o Marker 17D, 18B, Osprey Nests obstructing lights

Continue to replace faded signs as funds allow.

b. Environmental/Hydrilla – Morris Sample

The NC State University report should be completed this month

c. Boater Education – No Report

d. Charter Boat –Commissioner Uzzolina

Working on further revisions to the ordinance Rafting – No Report

e. Buoy – Commissioner Howard

- Currently have three applications in process
- NC Wildlife is back on board to review applications submitted to them

6. Applications

None

7. Variances

None

8. Permits None

-None

9. FERC Applications:

-None

10. Administrative Issues

- None

11. Adjourn

Motion by Commissioner Uzzolina; Seconded by Commissioner Frank
Adjourned at 7:38 PM

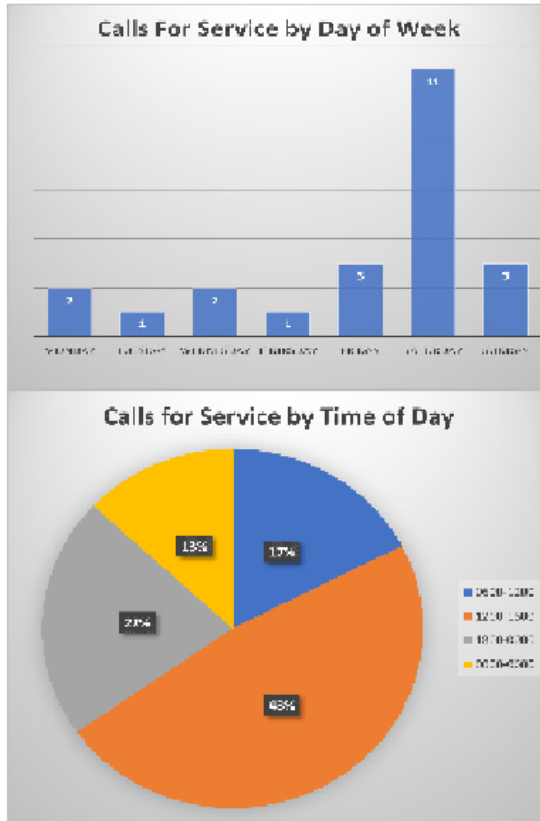


CORNELIUS

POLICE

NORTH CAROLINA

September 2022 Monthly Lake Report

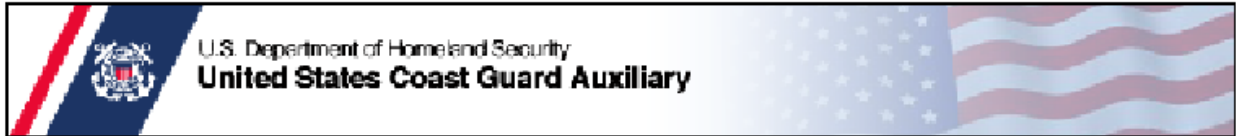


Officers responded to 23 calls for service during the month of August. These calls for service were on the lake only. The most calls for service were received on Saturdays. Calls for service were most often reported between the hours of 12:00pm - 6:00pm. The average response time for all calls of service was 5.72 minutes. The average response time to citizen generated calls was 9.07 minutes. Officers self-initiated 382 zone checks. There was 21 vessel stops with 6 verbal warnings, 11 written warnings and 4 State Citations issued, also 7 vessel safety checks during the stops. Officers conducted 13 Community Involvement activities.

Monthly Activity	
Navigational Hazard	5
Assist Boater	3
911 Hang Up	3
Boat Crash	1
Assist LEA	1
Reckless Vessel	1
Noise Complaint	1
Assault	1
Derelict Vessel	1
Call on Duck Hunters	1
Sunk Vessel	1
Suspicious Person	1
Trespassing	1
Vessel in Distress	1
Disturbance	1

September Highlights:

- An assault was reported at on the dock at Safe Harbor Kings Point. The victim reported that a male suspect pushed him down and pulled a knife on him. There were no injuries and the victim was advised to seek warrants.
- A boat crash was report at the North Harbor Club. A victim was taken to the hospital with minor wrist and arm injuries. NC Wildlife is investigating the Crash.
- Report of a boat sinking at the shoreline of McGuire Nuclear Station. There was a large emergency response due to a possible drowning in the incident, but the boat was found to have just been adrift and sunk at the shoreline.
- Lake Patrol Officers conducted a tour and education session with Girl Scout Troop #3209. They all had the opportunity to board the police vessels and discuss lake/boater safety.
- Lake Patrol Officers participated in the Cornelius Citizen's Academy and "Safety Saturday" at Birkdale Village.



Report from USCG Auxiliary for Lake Norman Marine Commission October 10, 2022

Submitted by: Steve Riggan, USCG Auxiliary
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Mobile: 734-634-4511
www.cgaux.org

Representing the three CG Auxiliary units operating on Lake Norman:
Flotilla 26-01 Lake Norman, Flotilla 26-03 Davidson, Flotilla 26-04 West Lake Norman

Activity Summary:

The three units operating on Lake Norman were involved in the combined activities listed below. On-water activities are typically conducted on Lake Norman from April 1 – October 30 each year. On-water activities are generally scheduled in 1-2 weeks in advance; emergency callout procedures can be invoked if needed.

USCG Auxiliary Lake Norman Flotilla Activities 2022	
Activity	YTD As Of 10/6/22
On-Water Patrols Count	42
On-Water Patrols Hours	188
Public Education Classes	8
Public Education Enrollees	95
Vessel Safety Checks Completed	192

Upcoming Events and Items of Note:

1. One of the Lake Norman flotillas will conduct Boat America in-person classes at the Denver, NC Fire Dept. on the following date:
Oct 29
2. Activities continue to install a USCG Auxiliary Fixed Land VHF Marine Radio Station at the Cornelius Police Department Lake Patrol Office in Ramsey Creek Park. Permission has been granted by Mecklenburg Parks and Recreation, surveys complete, and non-project application to Duke Energy in process.

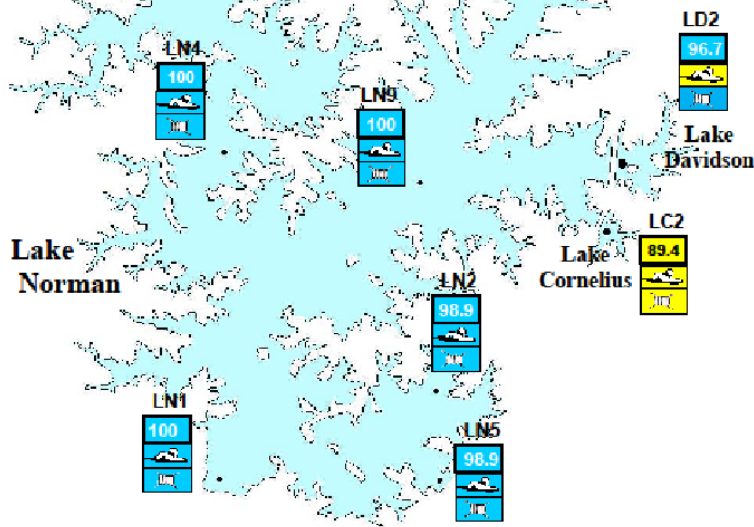
End of report.



Lower Lake Norman Area Water Quality Report – September 2022

Past Year

**Lake Use Support Index
November 2021 – September 2022**



LUSI Key:

Lake Use Support Index
(Overall Water Quality)
Key Subindices

Swimmable (Fecal coliform bacteria)

Ecological Health
(NC Trophic State Index)
(Not shown: Metals, Turbidity, Field Parameters)

Supporting +	95-100
Supporting	90-95
Partially Supporting	70-90
Impaired	50-70
Degraded	0-50

Data used for calculations were collected by Charlotte-Mecklenburg Storm Water Services at individual sites every other month (January, March, May, July, Sept., Nov.)

Current Month Bacteria Results

Site ID	Date	Fecal Coliform col./100 ml.	E. coli MPN/100 ml	NC WQ Standards Violations ?
LN1	9/13	2	2	NO
LN2	9/13	1	1	NO
LN4	9/13	1	1	NO
LN5	9/13	2	1	NO
LN9	9/13	2	1	NO
LC2	9/8	250	31	NO
LD2	9/8	110	14	NO

Fish Consumption Advisories

Issued by the NC Division of Public Health to protect citizens from exposure to contaminants like PCBs and mercury.



Largemouth Bass



Striped Bass



Hybrid Striped Bass

For more information visit: stormwater.charmeck.org