## **Mountain Island Lake Marine Commission**



## November 3, 2010 6:30 p.m.

## Charlotte Mecklenburg Utilities 5100 Brookshire Blvd Charlotte, NC

## **Minutes**

Commissioners Present: Chair Cathy Roche (Mecklenburg County), Vice Chair Skip Hudspeth (Mecklenburg County), Secretary

Treasurer Pam Beck (Gaston County), Commissioner Craig R. Wyant (Lincoln County), Commissioner

Meg Morgan (Mecklenburg County), Commissioner Jerry Campbell (Gaston County),

**Commissioners Absent:** Commissioner Tim Eldridge (Gaston County)

MILMC Staff Present: Annette Demeny, Executive Administrator, Chris Clark, Legal Counsel

| Topic                  | Discussion Summary                                             | Action |
|------------------------|----------------------------------------------------------------|--------|
| Welcome &              | Chair Roche called the meeting to order at 6:33 pm.            |        |
| Introductions          |                                                                |        |
| Approval of the        | The November 3, 2010 meeting agenda was approved as submitted  |        |
| November 3,            |                                                                |        |
| 2010 Meeting           |                                                                |        |
| Agenda                 |                                                                |        |
| Approval of            | The October 6, 2010 meeting minutes were approved as submitted |        |
| October 6, 2010        |                                                                |        |
| <b>Meeting Minutes</b> |                                                                |        |
| Statement of           | Statement of Purpose was read by Legal Counsel Chris Clark     |        |
| Purpose                |                                                                |        |
| Consent Agenda         | Consent Agenda – None                                          |        |

| Topic                  | Discussion Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Action                                                                                                                                                                                                                                                                                           |
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| Public<br>Comments     | Public Comments - None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                  |
| Stakeholder<br>Reports | Charlotte-Mecklenburg Police Dept Report – Officer Turner reported  • (10) Zone Checks at Latta  • (11) Zone Checks at Neck Road  • (1) Vehicle break-in at Latta. Wallet was taken.  Officer Turner followed up with the Commission regarding the official name of Nance Cove/Shuffletown Cove. The cove is named in the NCWRC Administrative Code as "Nance Cove" from the long end to short leg. Legal Counsel Chris Clark added that the Marine Commission has the authority to change or amend name of cove(s). Commissioner Skip Hudspeth suggested that the names be consistent with NCWRC and to add name of coves on MILMC map and website.  There has been no official act on renaming of the coves. However, the Commission did approve submitting the No Wake Coves to NCWRC to add to their Administrative Code. Kermitt Taylor with Duke Energy clarified that Duke Energy has no naming authority for coves. Commissioner Jerry Campbell suggested that the lake residents be notified if cove names change.  Gaston County Police Department – Officer Hord reported  • Off the water except for emergencies only. Relying on CMPD.  • 2011 International Boating Safety Summit in Savanna Ga Officer Hord requested support from the Commission in order to attend this summit. Will revisit this request at the December meeting.  Lincoln County Sheriff's Office – No one was present to give report  N.C. Wildlife Resources – No one was present to give report | A motion was made by Commissioner Beck to rename Shuffletown Cove. Seconded by Commissioner Morgan.  The motion was amended to name Nance Cove / Shuffletown Cove and initiate efforts to name No Wake Zone Coves and submit to NCWRC. Seconded by Commissioner Morgan. The motion was approved. |

| Topic         | Discussion Summary                                                                                           | Action |
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| Stakeholder   | Duke Energy – Kermitt Taylor reported                                                                        |        |
| Reports       | • (1) Pier Application – Haymarket (replacement)                                                             |        |
| (continued)   | • Lake Level – 96.7 (Target Level = 97)                                                                      |        |
|               | <ul> <li>Drought Management Group – Low Inflow Protocol is at Stage 1. Increased</li> </ul>                  |        |
|               | monitoring and reporting to Drought Management Group (DMG).                                                  |        |
| Environmental | Mecklenburg County Land Use and Environmental Service Agency (LUESA) -                                       |        |
| Reports       | Heather Davis reported                                                                                       |        |
|               | • October 5, 2010 Metal Sampling at Riverbend – Arsenic = 16 (state standard =                               |        |
|               | 10). These results were reported to CMUD, Duke Energy and the State.                                         |        |
|               | <ul> <li>Duke Energy Riverbend Steam Station NPDES Permit renewal – Charlotte</li> </ul>                     |        |
|               | Mecklenburg Storm Water Services reviewed the draft permit and sent letter to                                |        |
|               | NCDWQ with the following suggested revisions:                                                                |        |
|               | <ul> <li>Add an effluent permit limit for Arsenic, Cadmium, Chromium, Lead,</li> </ul>                       |        |
|               | Mercury, Nickel, Selenium, Copper, Iron, Manganese, Aluminum,                                                |        |
|               | Beryllium, Silver and Zinc at Outfall 002 and increase sample frequency to                                   |        |
|               | monthly. Add a monthly upstream and downstream sample requirement for                                        |        |
|               | the above parameters.                                                                                        |        |
|               | Add fish tissue analysis as a yearly permit requirement. At a minimum, it is                                 |        |
|               | requested that tissue be analyzed for toxic metals.                                                          |        |
|               | <ul> <li>Public Hearing Comments – October 19, 2010 (NPDES Permit Duke Energy<br/>Steam Station).</li> </ul> |        |
|               | There are currently no specific reporting requirements regarding wastes                                      |        |
|               | (laboratory drain and chemical wastes, metal cleaning waste, turbine &                                       |        |
|               | boiler rooms sumps, coal pile runoff, etc.) being dumped into MI Lake. It is                                 |        |
|               | requested that the permit require that the volumes and specific types of                                     |        |
|               | waste discharged into the ash basin be reported monthly in order to monitor                                  |        |
|               | and inventory potential pollutants.                                                                          |        |
|               | • It is requested that the "mixing zone" be identified and defined in the                                    |        |
|               | permit.                                                                                                      |        |
|               | • It is requested that effluent permit limits be added for Arsenic, Cadmium,                                 |        |
|               | Chromium, Lead, Mercury, Nickel, Selenium, Manganese, Aluminum,                                              |        |
|               | Beryllium, Silver, and Zinc.                                                                                 |        |
|               | Monthly upstream and downstream monitoring be required for the above                                         |        |
|               | listed metals in Mt. Island Lake.                                                                            |        |

| Topic                 | Discussion Summary                                                                                | Action                |
|-----------------------|---------------------------------------------------------------------------------------------------|-----------------------|
| Environmental         | Fish tissue analysis to be required by the permit on an annual basis. Tissue                      |                       |
| Reports               | should be analyzed for the metals listed above.                                                   |                       |
| (continued)           | <ul> <li>YSI Field Data – October 5, 2010 – Monitored pH levels (MI Lake is listed</li> </ul>     |                       |
|                       | impaired 303(d) due to pH levels. State Standards = not to go below 6 pH. Results                 |                       |
|                       | from October testing = $7.3$ pH.                                                                  |                       |
|                       | Stream Restoration at Torrence Creek is on the last leg. Amazing change!                          |                       |
|                       | Lakekeeper Report – Alice Battle and David Merryman reported                                      |                       |
|                       | <ul> <li>On October 19, 2010, North Carolina's Division of Water Quality held a public</li> </ul> |                       |
|                       | hearing in Mooresville, NC at the Charles Mack Citizen Center to receive                          |                       |
|                       | comments on draft surface water discharge permits for Duke Energy's three coal-                   |                       |
|                       | fired power plants along the Catawba River. These facilities include Marshall                     |                       |
|                       | Steam Station on Lake Norman, Riverbend Steam Station on Mountain Island                          |                       |
|                       | Lake and Allen Steam Station on Lake Wylie. Mrs. Battle testified for stricter regulations.       |                       |
|                       | <ul> <li>On June 30, 2010, the North Carolina Wildlife Resource Commission (NCWRC)</li> </ul>     |                       |
|                       | held a public hearing to discuss removing refuge status so it would be legal to hunt              |                       |
|                       | ducks on Mountain Island Lake. <b>Note:</b> Mountain Island Lake Marine Commission                |                       |
|                       | was not notified of this public hearing. For additional information, contact Isaac                |                       |
|                       | Harrold at 919.707.0053 or <u>isaac.harrold@ncwildlife.org</u> .                                  |                       |
|                       | Mountain Island Wildlife Stewards – Alice Battle reported                                         |                       |
|                       | • Fish attractors to be installed into MI Lake the first weekend of November.                     |                       |
|                       | October 25 – Full Moon Paddle Event                                                               |                       |
| <b>Update on Lake</b> | Update on Lake Management Plan – Chair Cathy Roche reported                                       | A motion was made     |
| Management            |                                                                                                   | by Commissioner       |
| Plan                  | Several public notifications in the local papers to solicit participants for this Stakeholders    | Hudspeth to initiate  |
|                       | Group (law enforcement, concerned citizens, HOA's, environmental groups, etc. The                 | Stakeholders          |
|                       | deadline for application submittals was October 31 <sup>st</sup> . The Commission has received    | process, define clear |
|                       | approximately 15 applications from concerned citizens. Several other stakeholder groups           | goals by generating   |
|                       | (water utilities, QNRC) have not been filled. Chair Roche stated that it is important to get      | suggested goals to    |
|                       | all of the applications in and not to rush this process. Members of the MI Stakeholder            | the Chair for         |
|                       | Group will be elected at the January 2011 meeting. Tom Brasses' application needs to be           | distribution.         |
|                       | added to list. His application was submitted early in the process. This correction has been       | Seconded by           |

| Topic                 | Discussion Summary                                                                                                                                                          | Action                           |
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| <b>Update on Lake</b> | made. Counsel Chris Clark informed the Commission that an Ad-hoc Committee or                                                                                               | Commissioner                     |
| Management            | Standing Advisory Committee can be formed to make selections for the Stakeholders                                                                                           | Campbell. The                    |
| Plan (continued)      | Group. Standing Advisory Committee would be an election process and in an Ad-hoc                                                                                            | motion was                       |
|                       | Committee, the Chairman would determine who would serve. Chair Roche suggested                                                                                              | approved.                        |
|                       | using the Standing Advisory Committee for elections. Commissioner Hudspeth requested                                                                                        |                                  |
|                       | that the goals & deliverables be revisited since the Commission has new members. Chair                                                                                      |                                  |
|                       | Roche asked the board if a special meeting should be held to set goals. Commissioner                                                                                        |                                  |
|                       | Hudspeth stated that time should be taken to collect data of current and long term issues.                                                                                  |                                  |
|                       | Commissioner Beck added that the data Commissioner Hudspeth is speaking of is already                                                                                       |                                  |
|                       | available in Duke's Recreational and Needs Study. Commission Morgan believes that the board should move forward and recognize why there is a stakeholders group (request by |                                  |
|                       | County Commissioners). In addition, the facilitator of the Stakeholders Group will help                                                                                     |                                  |
|                       | guide the group with goals and resolution.                                                                                                                                  |                                  |
|                       | guide the group with goals and resolution.                                                                                                                                  |                                  |
|                       | A motion was made and approved for the Commissioners to send additional goals to the                                                                                        |                                  |
|                       | Chair and she will then distribute to the Commission.                                                                                                                       |                                  |
| <b>Base Operating</b> | Base Operating Plan                                                                                                                                                         |                                  |
| Plan                  | Buoys – Commissioner Hudspeth proposed to use November to assess buoys and                                                                                                  |                                  |
|                       | hardware. Commissioner Pam Beck highlighted the need for a long-term buoy                                                                                                   |                                  |
|                       | plan.                                                                                                                                                                       |                                  |
|                       | • Blue Fin Award – Will be awarded at December meeting.                                                                                                                     |                                  |
|                       | Maps – Awaiting information on buoy locations. Goal is to have map completed                                                                                                |                                  |
|                       | by spring.                                                                                                                                                                  |                                  |
| Chairman's            | Chairman's Report – Chair Roche reported                                                                                                                                    | A motion was made                |
| Report                | <ul> <li>Catawba Wateree Relicensing Coalition meeting November 23<sup>rd</sup> at Charles Mack</li> </ul>                                                                  | by Commissioner                  |
|                       | Citizens Center in Mooresville. Former Commissioner Alice Battle previously                                                                                                 | Pam Beck to appoint              |
|                       | represented the Commission. Does the board want to Alice to continue to serve as                                                                                            | Alice Battle as the              |
|                       | the MILMC representative? The Commission voted and approved Alice Battle as                                                                                                 | MILMC                            |
|                       | the representative for this coalition.                                                                                                                                      | representative for               |
|                       | • The December 1 <sup>st</sup> MILMC meeting will be a Pot-Luck dinner social at Chair                                                                                      | the FERC                         |
|                       | Roche's home.                                                                                                                                                               | Relicensing process. Seconded by |
|                       | The Commission congratulated Legal Counsel Chris Clark on his recent nuptials!                                                                                              | Commissioner                     |
|                       | Congrats Chris!                                                                                                                                                             | Campbell. The                    |
|                       |                                                                                                                                                                             | Campoen, The                     |

| Topic                                         | Discussion Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Action                                                                                                                                                                     |
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|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | motion was approved.                                                                                                                                                       |
| Executive<br>Administrator's<br>Report        | Executive Administrator's Report – Annette Demeny reported.  Proposed 2011 Meeting Schedule – Ms. Demeny distributed copies of the proposed 2011 meeting schedule to the Commissioners. Meeting locations will remain the same in Lincoln, Gaston and Mecklenburg Counties.                                                                                                                                                                                                                                   |                                                                                                                                                                            |
| Commission<br>Counsel Report                  | Commission Counsel Report – No report                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                            |
| Comments                                      | <ul> <li>Comments</li> <li>The Commissioners reported that they were all very happy with the new Chairman's role! Great job Chair Roche!</li> </ul>                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                            |
| Public<br>Comments                            | Public Comments  Tom Brasse – Mr. Brasse informed the Commission that he had applied for the Mountain Island Stakeholders Group and would like to reiterate his desire to be a part of this group. He also stated the importance of looking at the proposed regulations and re-read the Commission's Statement of Purpose. The Commission should lean on Duke and other people for lake data. Use maps that are already available. Finally, Mr. Brasse volunteered to help with buoy installation, if needed. |                                                                                                                                                                            |
| Adjournment                                   | There was no further business and the meeting was adjourned at 8:52 pm                                                                                                                                                                                                                                                                                                                                                                                                                                        | A motion was made<br>by Commissioner<br>Beck to adjourn the<br>November 3, 2010<br>business meeting.<br>Seconded by<br>Commissioner<br>Morgan. The motion<br>was approved. |
| Next Business<br>Meeting Date<br>and Location | The next MILMC business meeting will be held on December 1, 2010 beginning at 6:30pm at Cathy Roche's Home, 3516 Mountain Cove Drive, Charlotte, NC.                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                            |

Annette Demeny, Executive Administrator