

**MINUTES OF THE CATAWBA-WATEREE WATER MANAGEMENT GROUP
BOARD OF DIRECTORS MEETING**

March 12, 2009

A regular meeting of the Board of Directors of the Catawba-Wateree Water Management Group ("WMG") was held on Thursday, March 12, 2009, at 10:00 AM, at Charlotte-Mecklenburg Utilities' Environmental Services Facility on Westmont Drive, Charlotte, NC.

Present at the Meeting – The following Members of Board of Directors were present:

Barry Gullet..... Chair
Jeff Lineberger..... Secretary/Treasurer
Mike Bailes South Carolina At-Large Director
Kevin Greer..... North Carolina At-Large Director

Absent: Jeff Morse, Vice Chair.

Ken Kearns (Kearns & West, Inc.) attended a portion of the meeting as a guest.

Call to Order – Barry Gullet (Chair) called the meeting to order at 10:20 AM and confirmed that a quorum existed. He then reviewed the agenda.

Approval of January 8, 2009 Board Meeting Minutes – Jeff Lineberger (Secretary/Treasurer) distributed the minutes which were approved as written.

Update on Mapping Project – Gullet reported that the WMG's Supply-Side Opportunities Committee held a working session with several staff of the Centralina Council of Governments (CCOG), the project contractor. The Committee gave direction to make some changes to the mapping and discussed data links and updating. The service areas, which were provided by HDR, are shown by urban jurisdictions. The WMG needs to decide how to present the service areas on the GIS maps – actual service areas or county jurisdictions. Gullet suggested that the Board include time on the WMG's April 14, 2009 agenda to engage all the Members in a workshop on service areas. The CCOG was also asked to show topography in the maps in relief. Gullet noted that the WMG will want to know hydraulic gradients and eventually pressure zones.

Lineberger noted that he has been holding two invoices (\$26 and \$546) and one credit (\$630) from CCOG. The CCOG has not been responsive in clearing this up; so Lineberger will summarize the situation in a letter or email to CCOG noting that the WMG has a net credit of \$58 on this project.

Lakefront Smart Irrigation Project – Lineberger distributed a package providing a status on this project. He noted that Phil Fragapane, who is Duke's project manager, has been working with Dr. Grabow, NCSU's project manager. He reported that, in the next several days, approximately 20,000 postcards would be mailed to all lakefront property owners on the eleven lake system inviting to them go online to take a survey about their irrigation water use. Duke has decided to survey all the lakes rather than just the three (James, Norman, and Wylie) called for in the project. Lineberger assured the Board that Duke will pick up the extra costs, and the WMG's budget for the project would not change. Lineberger continued saying that, from the survey results, Grabow will select 36 participants in total on Lakes James, Norman and Wylie for the second phase of the project. The WMG should anticipate a presentation on the results of the survey in its June meeting.

Gullet added that he'd been in a meeting with Ryan Boyles, NC's climatologist, who called attention to the Turf Irrigation Management System (TIMS) developed at NCSU. Irrigators can go to a Web site to get day-by-day information about irrigation needs based on current soil moisture, rainfall, temperature, etc. The Web site is: www.TurfFiles.ncsu.edu/TIMS

Safe-Yield Project – Gullet reported that the RFQ for the project had been distributed to a number of potential consultants, and responses are due on March 26. He thinks that the Supply-Side Opportunities Committee could report selection recommendations at the WMG's April meeting.

Water Resources Fund (WRF) – Gullet reported that he'd been contacted by Kim Lynton who wants to recruit WMG members for contributions to the Fund. He noted that WRF, which had previously been associated with the American Water Works Association (AWWA), was one of the potential grantors for the Safe-Yield Project. At Gullet's suggestion, the Board decided that it should provide Lynton with a 30-minute slot on the WMG's April meeting agenda to give a brief presentation about WRF grants activities and funding.

Gullet also noted that he'd been contacted by the Water Resources Research Institute about the possibility of managing WMG projects.

WMG Web Site and Logo – Kevin Greer distributed several preliminary logo designs developed by the contractor, BigNoise. The Board discussed the logos and expressed several preferences. Greer will also seek the preferences of the System-Wide Drought Preparation and Management Committee and return these results to BigNoise for further refinement. Some examples can also be found on this project's development Web site: in browser type: choreo.bignoise.com (no www)
username: [catawba](#)
password: [water33](#)

WMG Annual Report – Ken Kearns suggested a format/content of the annual report and invited the Board to comment and discuss. The Board suggested adding a short section of other related activities underway (e.g., Water Allocation Study, FERC relicensing) to help define the WMG's role in the context of these other activities. Kearns will develop an outline. The Board also discussed the distribution vehicles and the distribution list and concluded that a limited hard-copy distribution list would be supplemented with a pdf file sent to Members for their further distribution as appropriate to their jurisdictions. Lineberger noted that the WMG Bylaws call for an annual financial report to be delivered to Members by April 1 of each year, but that only needs to be the financial summary.

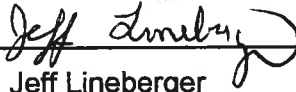
Agenda for WMG's April 14 Meeting – In addition to the standing agenda topics, the Board suggested adding the following.

- Workshop on service area mapping for Mapping Project
- WRF (Kim Lynton) presentation;
- Contract for WMG Project Management, Administrative Support and Outreach;
- Safe Yield Project consultant selection update; and
- Short presentation on logo and Web site design by BigNoise.

Lineberger suggested that the standing agenda topic "Financial Report" be changed to "Secretary/Treasurer's Report" because he usually covers more topics (e.g., action list) than just the financials.

Project Management, Administrative Support, and Outreach Services – Kearns left the meeting, and the Board evaluated the 9 responses to the WMG's Request for Qualifications. The Board selected three consultants to invite for interviews and later notified those not selected. The three were: McKim and Creed, Jordon, Jones and Goulding, and McGill Associates.

Adjournment – There being no further business, Gullet adjourned the meeting at 1:30 PM.



Jeff Lineberger
Secretary/Treasurer