Time updated on 7/19/13

ORANGE WATER AND SEWER AUTHORITY

A public, non-profit agency providing water, sewer and reclaimed water services to the Carrboro-Chapel Hill community.

MEMORANDUM

TO: **Natural Resources and Technical Systems Committee**
Terri Buckner (Chair)
Dana Raborn
Stephen Dear
Michael Hughes
Will Raymond
Amy Witsil
Alan Rimer (*ex officio*)

THROUGH: Ed Kerwin

FROM: Ruth Rouse

DATE: July 11, 2013

SUBJECT: July 30, 2013 NRTS Committee Meeting

The NRTS Committee will meet on Tuesday, July 30, 2013 from 5:30 to 7:00 PM in the OWASA Boardroom. The purpose of this meeting is to provide the Committee information on smart metering systems. John Greene, General Manager of Operations, will make the presentation and address the following questions:

- What is Automatic Meter Reading (AMR) versus Advance Metering Infrastructure (AMI)?
- What is the status of OWASA's current metering system?
- At the current rate of replacement, how long will it be before we have a fully operational, system-wide smart metering system?
- What is the estimated cost of accelerating OWASA's transition to a fully-operational AMR/AMI system?
- What types of information could be retrieved from a smart metering system and how would it potentially improve our services for our customers?
- What are the relative advantages and disadvantages of smart metering versus our current strategy?

We look forward to seeing you on July 30.

Ruth C. Rouse

Ruth Rouse, AICP
Planning and Development Manager

c: Board of Directors
Robert Epting, OWASA General Counsel