

The Lincoln County Board of County Commissioners met as the governing body of the East Lincoln County Water and Sewer District at the Citizens Center, Third Floor, 115 West Main Street, Lincolnton, North Carolina, the regular place of meeting at 5:30 p.m. on September 18, 2000. The following were present:

James A. Hallman, Chairman
Terry L. Brotherton, Vice Chairman
Beth H. Saine
John R. Gamble, Jr.
W. J. Waters, Jr.

Jeff Taylor, County Attorney
Stan Kiser, County Manager

Also present were Jack Chandler, Director of Public Service, and Amy S. Long, Clerk to the Board.

CALL TO ORDER

Chairman Hallman called the September 18, 2000 meeting of the East Lincoln County Water and Sewer District Board to order.

ADOPTION OF AGENDA

Chairman Hallman presented the September 18, 2000 agenda of the East Lincoln County Water and Sewer District Board for adoption.

AGENDA

**EAST LINCOLN COUNTY WATER AND SEWER DISTRICT
BOARD OF COUNTY COMMISSIONERS
GOVERNING BODY
LINCOLN COUNTY, NORTH CAROLINA**

SEPTEMBER 18, 2000

5:30 PM Call to Order

5:30 PM Adoption of Agenda

1. 5:30 PM Approval of Minutes
- June 19, 2000
2. 5:35 PM Update on Forney Creek Generator Project
3. 5:40 PM Sewer Spill Report
4. 5:50 PM Other Business

Adjourn

A motion by Commissioner Waters to adopt the agenda as presented.

Vote: Unanimously approved.

APPROVAL OF MINUTES – JUNE 19, 2000

Chairman Hallman presented the minutes of the June 19, 2000 East Lincoln County Water and Sewer District meetings for approval.

A motion by Commissioner Waters to approve the minutes of the June 19, 2000 East Lincoln County Water and Sewer District meetings.

Unanimously approved.

UPDATE ON FORNEY CREEK GENERATOR PROJECT

Brad Jewell, County Engineer, stated that the generator has been installed and it is essentially done. He stated that they have a minor punch list on the project, and only had one unforeseen condition that they have been notified of today, which was a conduit that was encased in the concrete deeper than what was shown. He stated that the contractor has not requested any additional money for that yet, but he still has time to. Mr. Jewell stated that bid price, between engineering and actual construction came in at \$161,000, and the budgeted cost including engineering and construction was \$175,000, so they are still under budget with the project.

SEWER SPILL REPORT

Brad Jewell, County Engineer, stated that on Sunday, August 6, between 6:30 and 9:00 p.m., there was a sanitary sewer overflow at Lift Station #3. Approximately 750 gallons of untreated wastewater entered Lake Norman on the cover bordered by Fox Run and Burton Lane. Lincoln County was notified by a resident at 6:30 p.m., and they notified the Communication Center. Staff arrived at the site at 8:00 p.m. He stated that they noted that one of the three Duke Power transformers failed at the lift station, causing a partial loss of power. The partial loss of power was not identified by the alarm system of

the Lift Station; therefore, it did not initiate the alarm. The partial loss of power also deactivated the high level alarms. County personnel received a page at 8:00 p.m. and were on-site at 8:15 p.m. The lag between the first call and the first response has been attributed to a pager failure. After arriving at the Lift Station, County Personnel used a 1,500 Gallon Vacuum Truck to haul the untreated wastewater to a downstream system location. Three loads (4,500 gallons) were removed. The County pump truck stood by until power was restored to the Lift Station. Duke Power arrived at the Lift Station at 9:00 p.m., and restored power by 12:30 a.m. (Monday, August 7, 2000). County personnel stayed on-site until 1:00 a.m. to insure that the Lift Station functioned properly. The contaminated soil was treated with lime and chlorine. Sampling continued until August 12, 2000 at which time the fecal coliform count in the cove was less than 200 colonies per 100ml.

The spill that occurred at Lift Station Number 3 was due to lift station design, and not the fault of the County staff. Adding phase monitoring at each lift station will prevent this type of failure in the future. The District needs to evaluate the purchase of additional generators and equipment to aid in the control of future spills. The phased implementation of SCADA will allow existing Staff to monitor and control the District's lift stations, and help to avoid an overload of calls being made to the Communication Center. Staff will continue to investigate the paging system and look for a better alternative. Until SCADA is fully implemented, the Communications Center procedure for calling the on-call pagers will be modified to reduce the time between pages.

ADJOURN

Commissioner Saine made a motion to adjourn the East Lincoln County Water and Sewer meeting.

Unanimously approved.