

**ROCKY MOUNT TOWN COUNCIL  
SPECIAL COUNCIL MEETING  
AUGUST 13, 2013**

The Rocky Mount Town Council held a special meeting at the Rocky Mount Water Plant located at 200 Shady Lane, Rocky Mount, Virginia on August 13, 2013 at 4:00 p.m. The following members of Council were present:

Vice Mayor Gregory B. Walker and Council Members Jerry W. Greer, Sr., Bobby M. Cundiff, P. Ann Love, Robert L. Moyer and Billie W. Stockton.

Let the record show that Mayor Steven C. Angle was absent.

The meeting was called to order by Vice Mayor Walker.

For the record, the following were present: Members of Town Council as noted, Town Manager C. James Ervin, Assistant Town Manager/Community Development Director Matthew C. Hankins, Superintendent of Water Department Robert Deitrich, and Town Clerk Patricia H. Keatts.

**APPROVAL OF AGENDA**

Prior to the meeting, Council had received the agenda for review and consideration of approval.

Motion action taken:

Motion was made by Council Member Greer to approve the agenda as presented, with motion on the floor being seconded by Council Member Love and carried unanimously by those present.

**TOUR OF ROCKY MOUNT WATER PLANT AND OVERVIEW OF UPDATED ELECTRICAL EQUIPMENT AND OPERATION**

The Superintendent of the Water Department conducted a tour of the Water Plant's electrical system upgrade and pointed out the following:

1. Motors: all new for the three finished water pumps and two raw water pumps.
  - a. Higher efficiency rating than the old motors.
2. Variable speed controls on all finished water and raw water pump motors.
  - a. Reduced power spikes.

- b. Allows motors to operate at less than 100%, reducing electrical demand.
  - c. Softer stopping means less water hammer, which can cause damage to pipes in the plant and distribution system.
- 3. Soft start control for the two backwash water pump motors.
  - a. Reduces spikes in power demand.
- 4. New electronics for numerous other systems in the plant will be more reliable and more energy efficient.
- 5. Generator transfer switch.
  - a. Will allow the plant to operate on a generator that will be borrowed or rented during an extended power outage.
- 6. The new control panel has allowed to be removed from the plant at least a dozen electrical devices that are no longer needed.
- 7. Digital readouts on new equipment will allow staff to “dial in” the plant’s power consumption.
- 8. At the other small building near the dam, a smaller similar setup is in place.

Also pointed out by the Superintendent of the Water Plant were items pending completion by the contractor.

- 1. Testing of #1 finished motor.
- 2. Completion of generator connection switch.
- 3. Programming of control pad for variable speed controls.
- 4. Flash mixer controls.
- 5. Boiler controls.
- 6. Wiring diagram will be given to staff.

The Superintendent of the Water Plant informed Council that staff was inspired by the new equipment and have been working to freshen up the condition and appearance of the plant, stating there is still much to do, but as time allows, staff will continue to make cosmetic improvements. He pointed out the recent items accomplished by plant staff:

- 1. Soda feeders.
  - a. Two (2) new units installed.
  - b. Old ductwork removed and painted to match.
- 2. Most outdoor equipment around the main building has been painted.
  - a. Outdoor equipment associated with raw water pump building is next.
- 3. Painted majority of walls in the basement and stairwell areas (project is ongoing).
- 4. Began to paint pipes but ran into adhesion issues. May need to get help from a professional contractor due to poor condition of the existing coatings, humidity, rust, and difficult areas to access.

The Superintendent of the Water Plant outlined future plans for the plant:

- 1. Paint basement floor and steps.
  - a. Condition of the basement floors was already poor and this project caused further damage to the finish. Staff may look to professional to assure proper

- bond and durability of the floor finish.
2. Paint office control panel and cover holes.
  3. Finish paint on interior and exterior doors.
    - a. Elevator, etc.
  4. New energy efficient lights for basement and second floor (samples are on order).
    - a. Hope to save money on electricity being used.

There was brief discussion on how the removal of the two Pendleton Street tanks (Tank Hill area) would affect the Water Plant. Staff confirmed that there is approximately 200,000 gallons of useable water in the tanks. It was pointed out by staff that the engineering firm of Thompson and Litton has looked at how this would affect any fire flow, and health and safety issues, and according to Thompson and Litton, there were no problems regarding those issues. Staff also pointed out that the site would be kept as a municipal function as the Town has cellphone towers there already.

### **ADJOURNMENT**

There being no further business to discuss, the Vice Mayor called for an adjournment of the special meeting.

At 4:35 p.m., motion was made by Council Member Greer to adjourn, seconded by Council Member Stockton and carried unanimously by those present.

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Gregory B. Walker, Vice Mayor

ATTEST:

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Patricia H. Keatts, Town Clerk