

## MINUTES

**Durham Soil and Water Conservation District**  
**721 Foster Street**  
**Durham, NC 27701**

Meeting Number: 08(District Meeting)                      Date: October 6, 2008  
Meeting Number: 04 (for State reporting purposes)

**Supervisors Present:**

Talmage Layton, Chairman  
Robert Rosenthal, Vice Chairman  
Curtis Richardson, Supervisor  
Ray Eurquhart, Secretary/Treasurer

**Others Present:**

Eddie Culberson, Director  
Lisa Marochak, Administrative officer  
Jennifer Brooks, Watershed Conservationist  
Lynwood Faison, Soil Conservationist  
Matt Kinane, NRCS District Conservationist  
Kathryn Spann, Associate Supervisor  
Roger Hansard, Associate Supervisor

1. Chairman Talmage Layton called the Durham Soil and Water Conservation District Board Meeting to order at 5:42 PM
2. **Minutes and Financial Report** – A motion was made by Vice Chairman Robert Rosenthal to accept the Financial Statement and approve the minutes. Supervisor Curtis Richardson seconded the motion. Motion passed without dissent.
3. **Old Business**
  - A. **Upper Neuse River Basin Issues Update** – Vice Chairman Robert Rosenthal reported that they are moving slowly ahead with the stakeholder process. The second stakeholder meeting was held a week ago to explain the process. The 3<sup>rd</sup> stakeholder meeting is going to cover what is already on the ground in the Falls Lake area preceding the new nutrient rules.  
Rosenthal reported that there has been some talk about having site seeing tours to show some board members some of the things they have been talking about in the meetings. Some of the things they are planning to show them are Best Management Practices (BMP), an impaired stream, restored stream, etc. Rosenthal reported that Sarah Bruce should be contacting Eddie Culberson about this if she hasn't already done so.
  - B. **Environmental Affairs Board Issues Update** – Vice Chairman Rosenthal reported that they are looking for people that live in the City of Durham that have an interest in being involved in an on going group to review and comment on the City Stormwater plan and after that provide citizen advisory. If anyone is interested in serving on this group they should plan to attend the informational meeting November 18<sup>th</sup> 6:00pm at City Hall.  
Rosenthal reported that the EAB Board decided that they wanted to have an Environmental Steering Committee on updating the UDO's. Rosenthal reported that the top four issues this group will be looking at is 1) water quality- especially steep stream buffers, 2) tree preservation, 3) site preparation, masquerading & site stabilization and 4) landscaping and sedimentation & erosion control.
  - C. **Durham Farmland Protection** – Administrative Officer Lisa Marochak reported that the last meeting was held on September 18<sup>th</sup> at 8:00am in the Soil & Water Conference room. Marochak reported that they talked a little about having a workshop the end of January or beginning of February. The subcommittee for the Farmland Board decided that they need to meet again before the next Farmland

Board meeting on October 16<sup>th</sup> to further discuss the plans for the workshop. The subcommittee is planning to meet on October 9<sup>th</sup> at 8:00am in the Soil & water Conference Room.

Watershed Conservationist Jennifer Brooks reported that Jerry Cohn a consultant with American Farmland trust attended the Farmland Board meeting on September 18<sup>th</sup> at which time he gave the board a general overview of what he does and told the board that he would like to be considered as the Consultant for the Farmland Plan. The Farmland Board made a recommendation to the Durham County Soil & Water Staff to hire Gerry Cohn on as the Consultant for the Countywide Farmland Protection Plan for Durham County.

Associate Supervisor Kathryn Spann reported that she revised the definitions for the ranking system and they were passed out at the last meeting.

- D. Sediment and Erosion Control Plans** – Soil Conservationist Lynwood Faison reported that he reviewed 7 plans since the last board meeting and 7 were adequate as follows: Implus Distribution Center; Hope Valley Farms POD MM3; HAY HVAC Warehouse & Office; The Hill Center; Davidson (Townhome development with 159 units); Alexan Garrett Farms; Waddle/Ziemer Property.
- E. Agricultural Cost Share Program** – Soil Conservationist Lynwood Faison reported that last month he presented 11 applications to the board and they voted to approve them. Faison reported that Chairman Talmage Layton has already signed all of the contracts. Faison reported that the 11 contracts are for contract # 32-09-01-09 through contract # 32-09-11-09. The contracts are for 3 ponds, 1 pasture renovation & 7 wells. A motion was made by Vice Chairman Robert Rosenthal to approve the 11 contracts that were signed by Chairman Talmage Layton prior to this meeting. Supervisor Curtis Richardson seconded the motion. Motion passed without dissent.
- F. CCAP** – Watershed Conservationist Jennifer Brooks reported that she has two contracts that need to be approved. The first contract is for the Museum of Life and Science for 2 1,700 gallon underground cisterns for \$4,075 on contract # 32/09/503/09. A motion was made by Secretary/Treasurer Ray Eurquhart to approve the contract as presented. Supervisor Curtis Richardson seconded the motion. Motion passed without dissent. The second contract is for Retta Clemons for 264 square foot rain garden for \$1,535 on contract # 32/09/504/15. Brooks reported that she made a mistake sizing the rain garden it should be 264 square foot opposed to 246 square foot so she will need to have Retta sign the contract again. A motion was made by Vice Chairman Robert Rosenthal to approve the contract pending signature as presented. Secretary/Treasurer Ray Eurquhart seconded the motion. Motion passed without dissent.
- G. Stream Restoration** – Culberson reported that he has some good news to report. Culberson reported that both of the applications that were submitted this past spring to Clean Water Management Trust Fund were funded in regards to the design and permitting. One of the applications was for Stirrup Iron Creek for \$136K and the second application was for Phase V of the Sandy Creek Project for \$253 thousand. Culberson reported that we are trying to finish things up with the Lick Creek Project. Culberson reported that all 3 landowners, the engineering firm, Kathryn Spann and himself are going to meet and talk about the revision and more importantly talk about the easement. Culberson reported that Spann is planning to talk about some things she learned on her trip. Culberson reported that the CLMAR survey is complete and the application has been sent off to FEMA for the permit. Culberson reported that representatives from Army Corps and Division of Water Quality met at the Lick Creek Project site and determined that there are wetlands present. DWQ stated a revision would have been required by their office.
- I. Environmental Education-** Watershed Conservationist Jennifer Brooks reported that last month she reported to the board that she had applied for a grant through RBC Blue Water Action for a water monitoring device and she found out that the district was awarded the grant for \$5,000 to purchase the water monitoring device. Brooks reported that since telling the board about the grant last month she has found out that the prices have increase since she applied for the grant and she will need an additional

\$261.25 to purchase the Water monitoring device. Supervisor Curtis Richardson reported that he is very familiar with water monitoring devices and that he would like to take a look at the device that Brooks has picked out before a purchasing decision is made. A motion was made by Vice Chairman Robert Rosenthal to approve up to \$500 if needed to help purchase the water monitoring device after Supervisor Curtis Richardson makes a recommendation to Brooks on which device to purchase. Secretary/Treasurer Ray Eurquhart seconded the motion. Motion passed without dissent. Brooks reported that the water monitoring device will be used on the RN Harris Project.

Brooks reported that Environmental Field Days is coming up on October 8 and 14<sup>th</sup> for Public Schools and Private Schools. Brooks reported that Field Days will be held in the same location as last year at the West Point on the Eno Park Amphitheatre. Brooks reported that last month she asked the board for some money to purchase some tarps but Chairman Layton reported that he had some the staff could borrow. Brooks reported that after looking at the tarps it was determined that the tarps that Layton has are too big for what we are going to use them for. Supervisor Curtis Richardson made a motion to purchase 10 tarps. Secretary/treasurer Ray Eurquhart seconded the motion. Motion passed without dissent.

Brooks reported that Big Sweep was held this past Saturday on October 4<sup>th</sup> and she had 3 clean up groups prior to Saturday, 5 cleanup groups on Saturday and 4 more scheduled later this month. Brooks reported that there were two articles written on Big Sweep and she was in both of them.

**J. Administrative Officer**– Lisa Marochak reported that last month she asked for volunteers from the board to help work the booth at the NC State Fair and so far she has had Kathryn Spann, Ray Eurquhart, Roger Hansard and Matt Kinane volunteer to help out at the booth on October 22<sup>nd</sup>. Marochak thanked everyone that had volunteered and announced that she would send them more info prior to the event.

Marochak reported that the NCDEA Board is asking each district to purchase 5 of the NCDEA cookbooks to giveaway as door prizes at their banquet, poster judges, etc. All of the proceeds from the sale of the cookbooks go to the NCDEA benevolence fund. Secretary/Treasurer Ray Eurquhart made a motion to purchase 5 cookbooks to help support the NCDEA and the district will use them for giveaways. Supervisor Curtis Richardson seconded the motion. Motion passed without dissent.

**K. NRCS Report** – Matt Kinane NRCS District Conservationist reported that he would like to get the boards input on the ranking system for EQIP. Kinane reported that the EQIP Ranking System has 3 parts; the National, state and local parts. Kinane reported that he would like to get input from the board on the local part. EQIP is supposed to be a program that targets resources that are important to Durham County. The board read over the questions and agreed to keep the questions as they are now.

Kinane reported that he got Culberson and Faison's job approval authority for engineering and non engineering practices finally through and they have received their copies.

**L. Director's Report** – Director Eddie Culberson reported that Monday we have an item on the County Commissioner list and that is dealing with the \$30,000 grant that we received to hire a consultant for the Countywide Farmland Plan. Culberson reported that we have to amend the budget to reflect this money.

Culberson reported that we are working on 3 projects to submit to CWMTF. Culberson reported that the 1<sup>st</sup> project is one that Piedmont RC& D is planning to submit an application to CWMTF. The project is with Durham Emergency Management System (EMS) to reuse some of their stormwater runoff. The runoff will be used to flush toilets, wash vehicles, wash clothes and also to treat the sud water that comes off after they wash the vehicles. John R. McAdams will be the engineering firm. Culberson reported that the second project is at the Duke Diet & Fitness Center. Culberson reported that they will be trying to daylight a creek that is now underground. They are planning to build a soccer field behind the building. Culberson reported that they are planning to daylight what is left of the underground pipe and have some floating wetlands to try and come up with some innovations for the project. Ellerbe Creek Watershed Association would potentially be submitting an application to CWMTF for this project. Culberson reported that the third project is for Duke University Sandy Creek. Curtis Richardson reported that Duke University along with the Durham Soil & Water District will be submitting an application for Phase IV to redesign the use of the flood plain. Richardson reported that they will

monitor this project to prove that it works. Richardson reported that they are planning to hold a series of workshops all over the state and counties.

Culberson reported that he attended a two week Dave Rosgen Stream Restoration Course Sept 8<sup>th</sup>-19<sup>th</sup> in Dobson, NC. Culberson reported that this was the best Rosgen course that he has taken so far. Culberson reported that he helped design a stream and also saw it being installed. Culberson reported that he attended the Piedmont RC&D Conference at Kitty Hawk, NC September 24<sup>th</sup>-26<sup>th</sup>. Culberson reported that this was a good conference despite the Nor'easter that came through and knocked out the power to the hotel.

#### 4. New Business

- A. **Kathryn Spann-** Associate Supervisor Kathryn Spann reported that she came back from her meeting with tons of information that she wants to share with the board. Spann reported that she has too much information to share with the board in one night so she suggested having small information sessions at every board meeting. Spann gave a brief overview of what she learned and thanked the board for paying for her way to attend the Rally.
- B. **CREP Contract-** Chairman Talmage Layton reported that he received the CREP agreement in the mail this week to sign. Layton reported that the board has already approved the agreement between CREP and the district.
- C. **Supervisor reappointment-** Administrative Officer Lisa Marochak reported that Curtis Richardson is up for reappointment this year and his new term will be from 12/4/08-12/4/2012. Secretary/Treasurer Ray Eurquhart made a motion to reappoint Curtis Richardson as supervisor for the Durham Soil & Water Board. Vice Chairman Robert Rosenthal seconded the motion. Motion passed without dissent.

#### 5. Adjourn

With no further business, Layton adjourned at 7:43 PM

**Next Meeting: Monday November 3rd at 5:30 PM**

*Talmage Layton*

**Chairman**

*Robert Rosenthal*

**Vice Chairman**

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