

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

Meeting Number: 1 (District Meeting)                      Date: February 6, 2012  
Meeting Number: 07 (for State reporting purposes)

**Supervisors Present:**

Talmage Layton, Chairman  
Robert Rosenthal, Vice Chairman  
Ray Eurquhart, Supervisor  
Danielle Adams, Treasurer/Secretary  
Curtis Richardson, Supervisor  
Kathryn Spann, Associate Supervisor

**Others Present:**

Eddie Culberson, Director  
Lisa Marochak, Administrative officer  
Jennifer Brooks, Soil Conservationist/EE Coordinator  
Mike Dupree, Ag Development/Watershed Conservationist  
Matthew Kinane, NRCS- District Conservationist  
Steve Bennett, NCAGR- Area IV Coordinator  
Tatjana Vujic, Durham County Citizen  
Aiden Graham, Durham County Citizen

*The regular monthly meeting of the Durham Soil & Water Conservation District Board was held on Monday February 6, 2012, and called to order at 5:39 pm by the Chairman. The meeting was held at the Soil & Water office, the Chairman and Vice Chairman were present.*

1. **Minutes and Financial Report** – A motion was made by Danielle Adams to accept the financial statement and approve the minutes. Robert Rosenthal seconded the motion. Motion passed without dissent.
2. **Old Business**
  - A. **Upper Neuse River Basin Issues Update** – Danielle Adams reported on the following:
    - UNRB hired an Executive Director, Forest Westall.
    - At the last board meeting UNRB approved a consultant- Cardno Entrex
      - Meeting now to go over the scope of what is to be done with the monitoring and other projects
      - Culberson reported that they are proposing to monitor one stream in the county, one that is an intermittent, one that is a perennial, and 1 that ephemeral gully.
    - Next meeting is scheduled for February
  - B. **Environmental Affairs Board Issues Update** –Robert Rosenthal reported on the following:
    - Missed last meeting because he attended the National Association of Soil and Water Conservation Districts Annual meeting. The next meeting is scheduled for March 7<sup>th</sup>.
    - EAB is in the process of coming up with an Advisory Board on fracking.
  - C. **Director’s Report** – Eddie Culberson reported on the following:
    - **National Association of Soil & Water Conservation Districts**- Culberson gave an update on the NASWCD Annual Meeting held in Las Vegas, NV January 29, 2012-February 1, 2012. Jennifer Brooks and Lisa Marochak presented at the share fair held on Monday, January 30<sup>th</sup>. Eddie did a presentation on the Stream Restoration and Watershed Projects in the County during Tuesday, February 31<sup>st</sup> breakout sessions. Culberson’s presentation was well received.
    - **Watershed issues**- Have been discussing watershed issues (WOC) with the County Managers office. We are pushing for a unified countywide Voluntary Nutrient Reduction Program. Durham SWCD staff present this watershed issue to the BOCC during their work session today.

- **Awards**
  - **Supervisor of the Year**- Danielle Adams received the Supervisor of the Year award from the NC Association of Soil & Water Conservation District during their Annual meeting in January.
  - **Environmental Educator of the Year**- Jennifer Brooks received the Environmental Educator of the Year award from the NC Association of Soil & Water Conservation Districts during their Annual meeting in January.
  - **BOCC**- Talmage Layton suggested that the awards should be presented at an upcoming BOCC meeting.
  
- D. Sediment and Erosion Control Plans** –Jennifer Brooks reported that since the last meeting they have had 6 plans and all were adequate as follows: Muirfield Village, GSK Cornwallis Campus North Building, Jordan@Southpoint (Sanitary Sewer Outfall & Roadway Improvement), Duke Steam Plant, Claremont Acres and Aston Hall.
  
- E. Agricultural Cost Share Program**- Jennifer Brooks reported on the following:
  - **Request For Payment**- Has 1 RFP for 32-11-04-09 for a manure spreader in the amount of \$4,744. A motion was made by Robert Rosenthal to approve the request for payment as presented for contract 32-11-04-09. Danielle Adams seconded the motion. Motion passed without dissent.
  - **Schedule F**- The Division of Soil & Water has come up with an alternative list of items that can be used in place of the Schedule F rule.
  - **AgWRAP**-New Cost Share Program
    - Soliciting projects for cost-share.
    - \$10,448 allocation
    - Working on a ranking form
  
- F. CCAP** – Watershed Conservationist, Mike Dupree reported on the following:
  - **10 Applications for Assistance**- Has 10 applications for assistance. The first one is for Carolina Biodiesel, contract #32-12-518-09 for a cistern to wash buses. The second is for Jennifer Corser contract #32-12-519-09 for a cistern. The third is for Dexter Meath contract #32-12-520-15 for a rain garden. The fourth is for Michael Pocinki contract #32-12-521-15 for cistern and streambank stabilization. The fifth is for Michelle Bennett-Thomas contract #32-12-522-15 for a grassed swale. The sixth is for Marc Dreyfors contract #32-12-523-15 for a cistern. The seventh is for Barbara Horton contract #32-12-524-15 for cistern & rain garden, The eighth is for Tatjana Vujic contract #32-12-525-15 for a cistern & rain garden, The ninth is for Woodlake HOA contract #32-12-526-15 for impervious surface conversion to a bioretention. The tenth is for Heritage HOA contract #32-12-527-15 for bioretention area. A motion was made by Robert Rosenthal to approve the ten applications as presented. Danielle Adams seconded the motion. Motion passed without dissent.
  - **Contract**- Has 2 contracts to consider for approval- The first is for Maurice Darden contract #32-12-516-15 in the amount of \$2,108 for a146sqft rain garden and 500 gallon cistern. A motion was made by Robert Rosenthal to approve the contract as presented. Curtis Richardson seconded the motion. Motion passed without dissent. The second contract is for Jonathan Rollman for contract #32-12-514-15 for a 121 sq ft rain garden for \$384. A motion was made by Robert Rosenthal to approve the contract as presented. Curtis Richardson seconded the motion. Motion passed without dissent.
  - **Request for Payment**- Has 3 request for payments that were signed by Ray Eurquhart prior to the meeting.
    - 1) Request for Payment for Minnie Forte on contract #32-11-517-15 is for \$409.
    - 2) Request for Payment for Minnie Forte on contract #32-12-505-15 is for \$5,000.
    - 3) Request for Payment for Maureen Kurtz on contract #32-12-510-09 is for \$1,627.
  - **HOA Meetings**
    - Ellerbe Creek Association 23 people in attendance (Jan 30<sup>th</sup> 6:45pm)
    - Hope valley North HOA meeting February 7<sup>th</sup> at 7pm.
  - **Voluntary Nutrient Reduction Program**- Danielle Adams made a motion for CCAP ranking purposes that we ask each homeowner to sign-up for the Voluntary Nutrient Reduction Program. If they say ‘yes’ then they will be allocated 20 points on the ranking score. Ray Eurquhart seconded the motion. Motion passed without dissent.

**G. Administrative Officer-** Lisa Marochak reported on the following:

- **Area IV Spring meeting** – Will be held on February 23<sup>rd</sup> at the Vance County library. The cost is \$25 per person and supervisor will be reimbursed by the state. Please let Lisa know no later than Thursday afternoon if you are planning to attend.
- **Area IV Envirothon-** Will be held on March 23<sup>rd</sup> at Vollmer Farm in Franklin County. We are looking for volunteers to help run the event. Please contact Lisa Marochak if you would like to volunteer.
- **Tree Seedlings-** The tree seedling sale for the District will take place on Wednesday 2/8/12 and Thursday 2/9/12.
- **Certified Wildlife Habitat-** Lisa Marochak reported that she submitted the district land to the National Wildlife Federation to become a “Certified Wildlife Habitat”. The District received a certificate and a plaque that can be hung at the district land indicating that it is now a “Certified Wildlife Habitat”.

**H. Environmental Education-** Jennifer Brooks reported on the following:

- **Volunteer Day-** Jennifer Brooks along with 10 volunteers helped to clear a trail at the Dr. Roberts Environmental Education Park on December 10<sup>th</sup>.
- **Contest Judges-** A motion was made by Robert Rosenthal to allow staff to spend up to \$25 on snacks for judges and participants. Danielle Adams seconded the motion. Motion passed without dissent.

**I. Durham Farmland Protection-** Kathryn Spann reported on the following:

- **Farmers Market-** Further efforts to start a 2<sup>nd</sup> Farmers Market are underway. The new Farmer’s Market name will be Farmers Organization of Durham Market.
- **Committees-** Farmland Board several committee’s working on different items, revising ordinance, 2011 Annual Report and Farmers Market guideline.
- **Training & Swearing-in** - board members received training from the Clerk to the Board and the County Attorney’s office on the new Ethics Policy and they also were all Sworn-In.
- **Next Farmland meeting-** February 16<sup>th</sup> at 8am.

**Ag Development-** Mike Dupree reported on the following:

**Submitted 2 grants**

- **Durham Public Schools-** submitted a grant application for \$59,000 for an Urban Water EPA grant to turn a 62 acre site into an outdoor learning center. The land is located between Eno Valley Elementary and Carrington Middle School. The land has 3 ponds on site.
- **Southern High School-** resubmitted NIFA grant for the BETC Program at Southern High School.

**J. Stream Restoration and Stormwater Projects** – Eddie Culberson reported on the following:

**We submitted the following 4 applications to CWMTF on January 27th**

- **Stirrup Iron Creek-** resubmitted project.
- **Southern High School** – resubmitted project
- **Dr. Robert Environmental Education Park-** in conjunction with Northern Junior Athletic we are proposing to install a catch basin to reuse the water on the athletic fields and possible use some of the water to flush the lavatories.
- **Sandy Creek Phase V (2011-403)** – Resubmitted for the main stream restoration project last year. Received agreement from CWMTF on Sandy Creek Phase V (BMP) in the amount of \$370,100.
  - Received \$370,100 from CWMTF that needs to be added to the State Budget. A motion was made by Robert Rosenthal to approve amending the State Budget to reflect the \$370,100 received from CWMTF. Danielle Adams seconded the motion. Motion passed without dissent.

**K. Watershed Rules-** Mike Dupree reported on the following:

- **Falls Agriculture Subcommittee-** The group developed a list of needs. The next Stakeholders meeting will be held February 9<sup>th</sup> at the Mist Lake Building in Durham from 1:30pm-4pm.

- **Falls WOC** –The next meeting is scheduled for February 7<sup>th</sup> from 9am-12:00pm at Durham Farm Bureau Miami Blvd. The group has to approve the accounting methods for nutrient reduction.
  - a. **Registration**- Durham has the highest participation
  - b. **First report from LAC's**- July 2012 to WOC
  - c. **Phosphorus accounting baseline**- is a key issue for the Falls, the baseline is 2006 but the only data available is the 2008 statistical survey done by CES.
- **Jordan Baseline update**
  - a. GIS imagery and a parcel list have been completed. Rob Cushman has generated buffer maps and acres. Not sure how to determine buffers in place in 1997? Waiting for Division to provide a better definition for NLEW.
  - b. Cropping history has been received by FSA and entered in NLEW.
  - c. Fertilizer rates were documented from meetings with Gus Gray, Nancy Herndon, Tom Maddry and Mark Waller and their fertilizer application rates were entered as the rates used for the baseline and 2011 crop year.

**L. NRCS** – Matt Kinane reported the following:

- **FRPP**- reviewing current contracts.
- **EQIP**-
  1. In the process of reviewing applications.
  2. 2<sup>nd</sup> application period will be March 30<sup>th</sup>.
- **Conservation Reserve sign-up**- March 12<sup>th</sup>-April 6<sup>th</sup>- farmers should contact their FSA office to sign-up.

**M. Area Coordinator**- Steve Bennett reported on the following

- **Area IV Spring meeting**- encouraged supervisors to attend meeting

**3. New Business:**

- **Tatjana Vujic**, Durham County Citizen was invited by Eddie Culberson to come and observe the board meeting. Mrs. Vujic told the board about herself and about some of the projects she is working on with Duke University.
- **Adam Graham**, Durham County Citizen was invited by Supervisor, Ray Eurquhart to come and observe one of the board meetings. Mr. Graham told the board about himself.

**4. Adjourn:** The chairman adjourned at 7:55 pm.

**Next Meeting: Monday, March 5th at 5:30pm**

*Talmage Layton* Chairman

- Secretary/Treasurer