

## MINUTES

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

Meeting Number: 06 (District Meeting)      Date: June 16, 2011  
Meeting Number: 11 (for State reporting purposes)

#### Supervisors Present:

Talmage Layton, Chairman  
Robert Rosenthal, Vice Chairman  
Danielle Adams, Secretary/Treasurer  
Curtis Richardson, 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  
Teena Cousey, NRCS Intern

*The regular monthly meeting of the Durham Soil & Water Conservation District Board was held on Thursday June 16, 2011, and called to order at 2:36 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 Ray Eurquhart seconded the motion. Motion passed without dissent. A motion was made by Danielle Adams to approve the minutes. Ray Eurquhart seconded the motion. Motion passed without dissent.
2. **Old Business**
  - A. **Upper Neuse River Basin Issues Update** – No report
  - B. **Environmental Affairs Board Issues Update** – Robert Rosenthal reported on the following:
    - Deborah Luecken was elected as chair of the EAB
    - EAB is working on final details of the normal pool recommendation for the City/County
  - C. **Sediment and Erosion Control Plans** – Jennifer Brooks reported that since the last meeting they have had 5 plans and the 3 plans were adequate as follows: Ellington Place II; Hilton Garden Inn and Bojangles at Lowes on MLK. Two plans were inadequate as follows: GSK Moore Dr. Campus Traffic project and Durham Rescue Mission
  - D. **Agricultural Cost Share Program**- No new business
  - E. **CCAP** – Watershed Conservationist, Mike Dupree reported on the following:
    - **Contract Extension**- Last Board Meeting we discussed a Contract Extension for Central Park School 32-10-510-09. They have ordered the cistern and expect to have the project completed by September.
    - **Contract Expired**- Has 1 contract that automatically expired this month for Mr. Baurbous 32-09-502-15 for a 1,000 gallon cistern. The contract was supposed to be finished this month.
    - **Request for Payment**- Has 1 request for payment on contract #32-11-510-09. The request for payment is for a rain garden for \$574. A motion was made by Robert Rosenthal to approve the request for payment as present for the Alton contract 32-11-510-09. Danielle Adams seconded the motion. Motion passed without dissent
    - **Request for Payment- Contract**- Has 1 request for payment on contract #32-11-517-09. The request for payment is for a rain garden for \$624. A motion was made by Robert Rosenthal to approve the request for payment as present for the Forte contract 32-11-517-09. Danielle Adams seconded the motion. Motion passed without dissent

- **Application for Assistance-** Has 1 Application for Assistance for Deb Green for a rain Garden and cistern. A motion was made by Ray Eurquhart to approve the Application of Assistance as presented. Danielle Adams seconded the motion. Motion passed without dissent
  - **New Projects-**
    - 1.) Have 15 new client contracts (rain gardens & cisterns)
    - 2.) Have 4 new client contracts (stream bank stabilization)
- G. Administrative Officer-** Lisa Marochak reported on the following:
- **State Fair-** The District will be manning the State Soil & Water booth at the NC State Fair on Tuesday, October 18<sup>th</sup>. We will be highlighting the Durham Soil & Water District. We are in need of volunteers to help us man the booth. If you are interested in helping please contact Lisa Marochak.
- H. Environmental Education-** Jennifer Brooks reported on the following:
- **4H Camp and WOW** –Next Tuesday June 21<sup>st</sup> Lisa Marochak and Jennifer Brooks will be teaching EE classes to the 4H camp. Next Thursday June 23<sup>rd</sup> Lisa Marochak and Jennifer Brooks will be attending the Wetland of Wonder Teachers Workshop that is sponsored by Durham Soil & Water and the Duke Wetland Center. We are in need of supplies for the 4H camp and snack/lunch for the WOW workshop. A motion was made by Robert Rosenthal to allow staff to spend up to \$100 on supplies and snacks/lunch for the 4H camp and WOW workshop. Curtis Richardson seconded the motion. Motion passed without dissent.
  - **Resource Conservation Workshop-** Danielle Adams reported that she is going to be a camp counselor at the RCW workshop the week of June 27th. Area IV is going to pay for her room and some food but she would like the board to give her an allowance for the remaining food. A motion was made by Robert Rosenthal to give Danielle Adams up to \$150 for food at the RCW. Curtis Richardson seconded the motion. Motion passed without dissent.
- H. Durham Farmland Protection-** Mike Dupree and Lisa Marochak reported on the following:
- **Farmers Market-** Mike Dupree met with planning department and Will Wilson to discuss the idea for adding more Farmers Markets in Durham.
  - **New Member** – Roger Tilley is now an At Large member of the Farmland Board
  - **Next Farmland meeting-** The next meeting date is scheduled for June 23rd at 8am.
- I. Stream Restoration** – Eddie Culberson reported on the following:
- **Sandy Creek Phase V**
    - ❖ **Clean Water Management Trust Fund Extension-** Asked CWMTF for an extension on Sandy Creek Phase V for design and permitting- extension was approved by CWMTF until October 31, 2011. A motion was made by Curtis Richardson to approve the extension for Sandy Creek Phase V. Robert Rosenthal seconded the motion. Motion passed without dissent.
    - ❖ **Sandy Creek ‘Anabranching’ Project-** Curtis Richardson reported that Baker Engineering installed plywood weirs and they broke during the last big storm. Duke University has contacted Baker about replacement of the weirs
- J. Watershed Rules** – Mike Dupree reported on the following:
- **319 Grant-** applied for two 319 grants in May 2011. Found out early June that the grants were not approved.
    - ❖ \$87,870 was requested for interns and starting a nutrient management education program and cistern micro irrigation feasibility study.
      - There were no funds available for the 319 base grants.
    - ❖ \$263,160 was requested for BMP installation \$120,000 and \$136,000 for USGS Monitoring. \$7,160 was requested for travel, etc.
      - We were not asked for an interview on this grant proposal but will try again next year.
  - **Registration for Agriculture producers-** Mike Dupree and Jennifer Brooks are working on compiling a list of farmers that Present Use Agricultural property in the Neuse river basin. Ag Producers have until January 15<sup>th</sup> 2012 to get signed up.

- **Voluntary Nutrient Reduction Program-** A motion was made by Curtis to support the staff in pursuing the voluntary nutrient reduction for Durham County. Robert Rosenthal seconded the motion. Motion passed without dissent. The staff has been in talks with the County Manger about the possibility of a Voluntary Nutrient Reduction Program for Durham County.

**K. NRCS Report** –Matt Kinane reported on the following:

- **NRCS intern-** Teena Cousey will be working through August 19<sup>th</sup> (1 of 29 participants)
- **Organic WHIP applications**– working on 2 organic WHIP applications
- **CRP-**Received 7 applications and 6 were approved
- **NIMS-** disqualified application
- **Local Workgroup-** Durham SWCD will be hosting a local workgroup on July 14<sup>th</sup> at 8am.

**L. Director’s Report** – Eddie Culberson reported on the following:

- **New Supervisor-** Michael Palmer is the interim Deputy County Manager. Palmer is taking the place of Wendell Davis. Michael Palmer will be coming to our department on June 30<sup>th</sup> at 1pm. We are planning to give him an overview of our office and then take him out to see some of the project/BMP’s.
- **2012 NACD National Meeting-** NACD is asking for district’s interested in given a 20 to 30 minute speech on their district at the 2012 National Association of Conservation District’s Annual Meeting to submit a proposal by August 15<sup>th</sup>. The Durham SWCD staff is planning to submit a proposal on our Stream Restoration/Stormwater Projects.
- **Strategic Planning-** Durham County is starting their Strategic Planning next week.

**3. New Business:**

- A. State Budget-** Lisa Marochak presented the FY 2011/2012 State Budget report to the board. A motion was made by Curtis Richardson to approve the State Budget as presented. Robert Rosenthal seconded the motion. Motion passed without dissent.
- B. Annual Plan of Work-** Lisa Marochak presented the FY 2011/2012 Annual Plan of Work. A motion was made by Danielle Adams to approve the Annual Plan of Work as presented. Curtis Richardson seconded the motion. Motion passed without dissent.

**4. Adjourn:** The chairman adjourned at 4:07pm.

**Next Meeting: July 11th at 5:30pm**

Talmage Layton - Chairman

Robert Rosenthal - Vice Chairman

## MINUTES

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

Meeting Number: 06 (District Meeting)      Date: June 16, 2011  
Meeting Number: 11 (for State reporting purposes)

#### Supervisors Present:

Talmage Layton, Chairman  
Robert Rosenthal, Vice Chairman  
Danielle Adams, Secretary/Treasurer  
Curtis Richardson, 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  
Teena Cousey, NRCS Intern

*The regular monthly meeting of the Durham Soil & Water Conservation District Board was held on Thursday June 16, 2011, and called to order at 2:36 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 Ray Eurquhart seconded the motion. Motion passed without dissent. A motion was made by Danielle Adams to approve the minutes. Ray Eurquhart seconded the motion. Motion passed without dissent.
2. **Old Business**
  - A. **Upper Neuse River Basin Issues Update** – No report
  - B. **Environmental Affairs Board Issues Update** – Robert Rosenthal reported on the following:
    - Deborah Luecken was elected as chair of the EAB
    - EAB is working on final details of the normal pool recommendation for the City/County
  - C. **Sediment and Erosion Control Plans** – Jennifer Brooks reported that since the last meeting they have had 5 plans and the 3 plans were adequate as follows: Ellington Place II; Hilton Garden Inn and Bojangles at Lowes on MLK. Two plans were inadequate as follows: GSK Moore Dr. Campus Traffic project and Durham Rescue Mission
  - D. **Agricultural Cost Share Program**- No new business
  - E. **CCAP** – Watershed Conservationist, Mike Dupree reported on the following:
    - **Contract Extension**- Last Board Meeting we discussed a Contract Extension for Central Park School 32-10-510-09. They have ordered the cistern and expect to have the project completed by September.
    - **Contract Expired**- Has 1 contract that automatically expired this month for Mr. Baurbous 32-09-502-15 for a 1,000 gallon cistern. The contract was supposed to be finished this month.
    - **Request for Payment**- Has 1 request for payment on contract #32-11-510-09. The request for payment is for a rain garden for \$574. A motion was made by Robert Rosenthal to approve the request for payment as present for the Alton contract 32-11-510-09. Danielle Adams seconded the motion. Motion passed without dissent
    - **Request for Payment- Contract**- Has 1 request for payment on contract #32-11-517-09. The request for payment is for a rain garden for \$624. A motion was made by Robert Rosenthal to approve the request for payment as present for the Forte contract 32-11-517-09. Danielle Adams seconded the motion. Motion passed without dissent

- **Application for Assistance-** Has 1 Application for Assistance for Deb Green for a rain Garden and cistern. A motion was made by Ray Eurquhart to approve the Application of Assistance as presented. Danielle Adams seconded the motion. Motion passed without dissent
  - **New Projects-**
    - 1.) Have 15 new client contracts (rain gardens & cisterns)
    - 2.) Have 4 new client contracts (stream bank stabilization)
- G. Administrative Officer-** Lisa Marochak reported on the following:
- **State Fair-** The District will be manning the State Soil & Water booth at the NC State Fair on Tuesday, October 18<sup>th</sup>. We will be highlighting the Durham Soil & Water District. We are in need of volunteers to help us man the booth. If you are interested in helping please contact Lisa Marochak.
- H. Environmental Education-** Jennifer Brooks reported on the following:
- **4H Camp and WOW** –Next Tuesday June 21<sup>st</sup> Lisa Marochak and Jennifer Brooks will be teaching EE classes to the 4H camp. Next Thursday June 23<sup>rd</sup> Lisa Marochak and Jennifer Brooks will be attending the Wetland of Wonder Teachers Workshop that is sponsored by Durham Soil & Water and the Duke Wetland Center. We are in need of supplies for the 4H camp and snack/lunch for the WOW workshop. A motion was made by Robert Rosenthal to allow staff to spend up to \$100 on supplies and snacks/lunch for the 4H camp and WOW workshop. Curtis Richardson seconded the motion. Motion passed without dissent.
  - **Resource Conservation Workshop-** Danielle Adams reported that she is going to be a camp counselor at the RCW workshop the week of June 27<sup>th</sup>. Area IV is going to pay for her room and some food but she would like the board to give her an allowance for the remaining food. A motion was made by Robert Rosenthal to give Danielle Adams up to \$150 for food at the RCW. Curtis Richardson seconded the motion. Motion passed without dissent.
- H. Durham Farmland Protection-** Mike Dupree and Lisa Marochak reported on the following:
- **Farmers Market-** Mike Dupree met with planning department and Will Wilson to discuss the idea for adding more Farmers Markets in Durham.
  - **New Member** – Roger Tilley is now an At Large member of the Farmland Board
  - **Next Farmland meeting-** The next meeting date is scheduled for June 23<sup>rd</sup> at 8am.
- I. Stream Restoration** – Eddie Culberson reported on the following:
- **Sandy Creek Phase V**
    - ❖ **Clean Water Management Trust Fund Extension-** Asked CWMTF for an extension on Sandy Creek Phase V for design and permitting- extension was approved by CWMTF until October 31, 2011. A motion was made by Curtis Richardson to approve the extension for Sandy Creek Phase V. Robert Rosenthal seconded the motion. Motion passed without dissent.
    - ❖ **Sandy Creek ‘Anabranching’ Project-** Curtis Richardson reported that Baker Engineering installed plywood weirs and they broke during the last big storm. Duke University has contacted Baker about replacement of the weirs
- J. Watershed Rules** – Mike Dupree reported on the following:
- **319 Grant-** applied for two 319 grants in May 2011. Found out early June that the grants were not approved.
    - ❖ \$87,870 was requested for interns and starting a nutrient management education program and cistern micro irrigation feasibility study.
      - There were no funds available for the 319 base grants.
    - ❖ \$263,160 was requested for BMP installation \$120,000 and \$136,000 for USGS Monitoring. \$7,160 was requested for travel, etc.
      - We were not asked for an interview on this grant proposal but will try again next year.
  - **Registration for Agriculture producers-** Mike Dupree and Jennifer Brooks are working on compiling a list of farmers that Present Use Agricultural property in the Neuse river basin. Ag Producers have until January 15<sup>th</sup> 2012 to get signed up.

- **Voluntary Nutrient Reduction Program-** A motion was made by Curtis to support the staff in pursuing the voluntary nutrient reduction for Durham County. Robert Rosenthal seconded the motion. Motion passed without dissent. The staff has been in talks with the County Manger about the possibility of a Voluntary Nutrient Reduction Program for Durham County.

**K. NRCS Report** –Matt Kinane reported on the following:

- **NRCS intern-** Teena Cousey will be working through August 19<sup>th</sup> (1 of 29 participants)
- **Organic WHIP applications**– working on 2 organic WHIP applications
- **CRP-**Received 7 applications and 6 were approved
- **NIMS-** disqualified application
- **Local Workgroup-** Durham SWCD will be hosting a local workgroup on July 14<sup>th</sup> at 8am.

**L. Director’s Report** – Eddie Culberson reported on the following:

- **New Supervisor-** Michael Palmer is the interim Deputy County Manager. Palmer is taking the place of Wendell Davis. Michael Palmer will be coming to our department on June 30<sup>th</sup> at 1pm. We are planning to give him an overview of our office and then take him out to see some of the project/BMP’s.
- **2012 NACD National Meeting-** NACD is asking for district’s interested in given a 20 to 30 minute speech on their district at the 2012 National Association of Conservation District’s Annual Meeting to submit a proposal by August 15<sup>th</sup>. The Durham SWCD staff is planning to submit a proposal on our Stream Restoration/Stormwater Projects.
- **Strategic Planning-** Durham County is starting their Strategic Planning next week.

**3. New Business:**

- A. State Budget-** Lisa Marochak presented the FY 2011/2012 State Budget report to the board. A motion was made by Curtis Richardson to approve the State Budget as presented. Robert Rosenthal seconded the motion. Motion passed without dissent.
- B. Annual Plan of Work-** Lisa Marochak presented the FY 2011/2012 Annual Plan of Work. A motion was made by Danielle Adams to approve the Annual Plan of Work as presented. Curtis Richardson seconded the motion. Motion passed without dissent.

**4. Adjourn:** The chairman adjourned at 4:07pm.

**Next Meeting: July 11th at 5:30pm**

Talmage Layton - Chairman

Robert Rosenthal - Vice Chairman

## MINUTES

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

Meeting Number: 06 (District Meeting)                      Date: June 16, 2011

Meeting Number: 11 (for State reporting purposes)

#### Supervisors Present:

Talmage Layton, Chairman  
Robert Rosenthal, Vice Chairman  
Danielle Adams, Secretary/Treasurer  
Curtis Richardson, 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  
Teena Cousey, NRCS Intern

*The regular monthly meeting of the Durham Soil & Water Conservation District Board was held on Thursday June 16, 2011, and called to order at 2:36 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 Ray Eurquhart seconded the motion. Motion passed without dissent. A motion was made by Danielle Adams to approve the minutes. Ray Eurquhart seconded the motion. Motion passed without dissent.
2. **Old Business**
  - A. **Upper Neuse River Basin Issues Update** – No report
  - B. **Environmental Affairs Board Issues Update** – Robert Rosenthal reported on the following:
    - Deborah Luecken was elected as chair of the EAB
    - EAB is working on final details of the normal pool recommendation for the City/County
  - C. **Sediment and Erosion Control Plans** – Jennifer Brooks reported that since the last meeting they have had 5 plans and the 3 plans were adequate as follows: Ellington Place II; Hilton Garden Inn and Bojangles at Lowes on MLK. Two plans were inadequate as follows: GSK Moore Dr. Campus Traffic project and Durham Rescue Mission
  - D. **Agricultural Cost Share Program**- No new business
  - E. **CCAP** – Watershed Conservationist, Mike Dupree reported on the following:
    - **Contract Extension**- Last Board Meeting we discussed a Contract Extension for Central Park School 32-10-510-09. They have ordered the cistern and expect to have the project completed by September.
    - **Contract Expired**- Has 1 contract that automatically expired this month for Mr. Baurbous 32-09-502-15 for a 1,000 gallon cistern. The contract was supposed to be finished this month.
    - **Request for Payment**- Has 1 request for payment on contract #32-11-510-09. The request for payment is for a rain garden for \$574. A motion was made by Robert Rosenthal to approve the request for payment as present for the Alton contract 32-11-510-09. Danielle Adams seconded the motion. Motion passed without dissent
    - **Request for Payment- Contract**- Has 1 request for payment on contract #32-11-517-09. The request for payment is for a rain garden for \$624. A motion was made by Robert Rosenthal to approve the request for payment as present for the Forte contract 32-11-517-09. Danielle Adams seconded the motion. Motion passed without dissent

- **Application for Assistance-** Has 1 Application for Assistance for Deb Green for a rain Garden and cistern. A motion was made by Ray Eurquhart to approve the Application of Assistance as presented. Danielle Adams seconded the motion. Motion passed without dissent
  - **New Projects-**
    - 1.) Have 15 new client contracts (rain gardens & cisterns)
    - 2.) Have 4 new client contracts (stream bank stabilization)
- G. Administrative Officer-** Lisa Marochak reported on the following:
- **State Fair-** The District will be manning the State Soil & Water booth at the NC State Fair on Tuesday, October 18<sup>th</sup>. We will be highlighting the Durham Soil & Water District. We are in need of volunteers to help us man the booth. If you are interested in helping please contact Lisa Marochak.
- H. Environmental Education-** Jennifer Brooks reported on the following:
- **4H Camp and WOW** –Next Tuesday June 21<sup>st</sup> Lisa Marochak and Jennifer Brooks will be teaching EE classes to the 4H camp. Next Thursday June 23<sup>rd</sup> Lisa Marochak and Jennifer Brooks will be attending the Wetland of Wonder Teachers Workshop that is sponsored by Durham Soil & Water and the Duke Wetland Center. We are in need of supplies for the 4H camp and snack/lunch for the WOW workshop. A motion was made by Robert Rosenthal to allow staff to spend up to \$100 on supplies and snacks/lunch for the 4H camp and WOW workshop. Curtis Richardson seconded the motion. Motion passed without dissent.
  - **Resource Conservation Workshop-** Danielle Adams reported that she is going to be a camp counselor at the RCW workshop the week of June 27<sup>th</sup>. Area IV is going to pay for her room and some food but she would like the board to give her an allowance for the remaining food. A motion was made by Robert Rosenthal to give Danielle Adams up to \$150 for food at the RCW. Curtis Richardson seconded the motion. Motion passed without dissent.
- H. Durham Farmland Protection-** Mike Dupree and Lisa Marochak reported on the following:
- **Farmers Market-** Mike Dupree met with planning department and Will Wilson to discuss the idea for adding more Farmers Markets in Durham.
  - **New Member** – Roger Tilley is now an At Large member of the Farmland Board
  - **Next Farmland meeting-** The next meeting date is scheduled for June 23<sup>rd</sup> at 8am.
- I. Stream Restoration** – Eddie Culberson reported on the following:
- **Sandy Creek Phase V**
    - ❖ **Clean Water Management Trust Fund Extension-** Asked CWMTF for an extension on Sandy Creek Phase V for design and permitting- extension was approved by CWMTF until October 31, 2011. A motion was made by Curtis Richardson to approve the extension for Sandy Creek Phase V. Robert Rosenthal seconded the motion. Motion passed without dissent.
    - ❖ **Sandy Creek ‘Anabranching’ Project-** Curtis Richardson reported that Baker Engineering installed plywood weirs and they broke during the last big storm. Duke University has contacted Baker about replacement of the weirs
- J. Watershed Rules** – Mike Dupree reported on the following:
- **319 Grant-** applied for two 319 grants in May 2011. Found out early June that the grants were not approved.
    - ❖ \$87,870 was requested for interns and starting a nutrient management education program and cistern micro irrigation feasibility study.
      - There were no funds available for the 319 base grants.
    - ❖ \$263,160 was requested for BMP installation \$120,000 and \$136,000 for USGS Monitoring. \$7,160 was requested for travel, etc.
      - We were not asked for an interview on this grant proposal but will try again next year.
  - **Registration for Agriculture producers-** Mike Dupree and Jennifer Brooks are working on compiling a list of farmers that Present Use Agricultural property in the Neuse river basin. Ag Producers have until January 15<sup>th</sup> 2012 to get signed up.

- **Voluntary Nutrient Reduction Program-** A motion was made by Curtis to support the staff in pursuing the voluntary nutrient reduction for Durham County. Robert Rosenthal seconded the motion. Motion passed without dissent. The staff has been in talks with the County Manger about the possibility of a Voluntary Nutrient Reduction Program for Durham County.

**K. NRCS Report** –Matt Kinane reported on the following:

- **NRCS intern-** Teena Cousey will be working through August 19<sup>th</sup> (1 of 29 participants)
- **Organic WHIP applications**– working on 2 organic WHIP applications
- **CRP-**Received 7 applications and 6 were approved
- **NIMS-** disqualified application
- **Local Workgroup-** Durham SWCD will be hosting a local workgroup on July 14<sup>th</sup> at 8am.

**L. Director’s Report** – Eddie Culberson reported on the following:

- **New Supervisor-** Michael Palmer is the interim Deputy County Manager. Palmer is taking the place of Wendell Davis. Michael Palmer will be coming to our department on June 30<sup>th</sup> at 1pm. We are planning to give him an overview of our office and then take him out to see some of the project/BMP’s.
- **2012 NACD National Meeting-** NACD is asking for district’s interested in given a 20 to 30 minute speech on their district at the 2012 National Association of Conservation District’s Annual Meeting to submit a proposal by August 15<sup>th</sup>. The Durham SWCD staff is planning to submit a proposal on our Stream Restoration/Stormwater Projects.
- **Strategic Planning-** Durham County is starting their Strategic Planning next week.

**3. New Business:**

- A. State Budget-** Lisa Marochak presented the FY 2011/2012 State Budget report to the board. A motion was made by Curtis Richardson to approve the State Budget as presented. Robert Rosenthal seconded the motion. Motion passed without dissent.
- B. Annual Plan of Work-** Lisa Marochak presented the FY 2011/2012 Annual Plan of Work. A motion was made by Danielle Adams to approve the Annual Plan of Work as presented. Curtis Richardson seconded the motion. Motion passed without dissent.

**4. Adjourn:** The chairman adjourned at 4:07pm.

**Next Meeting: July 11th at 5:30pm**

Talmage Layton - Chairman

Robert Rosenthal - Vice Chairman

## MINUTES

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

Meeting Number: 06 (District Meeting)                      Date: June 16, 2011

Meeting Number: 11 (for State reporting purposes)

#### Supervisors Present:

Talmage Layton, Chairman  
Robert Rosenthal, Vice Chairman  
Danielle Adams, Secretary/Treasurer  
Curtis Richardson, 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  
Teena Cousey, NRCS Intern

*The regular monthly meeting of the Durham Soil & Water Conservation District Board was held on Thursday June 16, 2011, and called to order at 2:36 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 Ray Eurquhart seconded the motion. Motion passed without dissent. A motion was made by Danielle Adams to approve the minutes. Ray Eurquhart seconded the motion. Motion passed without dissent.
2. **Old Business**
  - A. **Upper Neuse River Basin Issues Update** – No report
  - B. **Environmental Affairs Board Issues Update** – Robert Rosenthal reported on the following:
    - Deborah Luecken was elected as chair of the EAB
    - EAB is working on final details of the normal pool recommendation for the City/County
  - C. **Sediment and Erosion Control Plans** – Jennifer Brooks reported that since the last meeting they have had 5 plans and the 3 plans were adequate as follows: Ellington Place II; Hilton Garden Inn and Bojangles at Lowes on MLK. Two plans were inadequate as follows: GSK Moore Dr. Campus Traffic project and Durham Rescue Mission
  - D. **Agricultural Cost Share Program**- No new business
  - E. **CCAP** – Watershed Conservationist, Mike Dupree reported on the following:
    - **Contract Extension**- Last Board Meeting we discussed a Contract Extension for Central Park School 32-10-510-09. They have ordered the cistern and expect to have the project completed by September.
    - **Contract Expired**- Has 1 contract that automatically expired this month for Mr. Baurbous 32-09-502-15 for a 1,000 gallon cistern. The contract was supposed to be finished this month.
    - **Request for Payment**- Has 1 request for payment on contract #32-11-510-09. The request for payment is for a rain garden for \$574. A motion was made by Robert Rosenthal to approve the request for payment as present for the Alton contract 32-11-510-09. Danielle Adams seconded the motion. Motion passed without dissent
    - **Request for Payment- Contract**- Has 1 request for payment on contract #32-11-517-09. The request for payment is for a rain garden for \$624. A motion was made by Robert Rosenthal to approve the request for payment as present for the Forte contract 32-11-517-09. Danielle Adams seconded the motion. Motion passed without dissent

- **Application for Assistance-** Has 1 Application for Assistance for Deb Green for a rain Garden and cistern. A motion was made by Ray Eurquhart to approve the Application of Assistance as presented. Danielle Adams seconded the motion. Motion passed without dissent
  - **New Projects-**
    - 1.) Have 15 new client contracts (rain gardens & cisterns)
    - 2.) Have 4 new client contracts (stream bank stabilization)
- G. Administrative Officer-** Lisa Marochak reported on the following:
- **State Fair-** The District will be manning the State Soil & Water booth at the NC State Fair on Tuesday, October 18<sup>th</sup>. We will be highlighting the Durham Soil & Water District. We are in need of volunteers to help us man the booth. If you are interested in helping please contact Lisa Marochak.
- H. Environmental Education-** Jennifer Brooks reported on the following:
- **4H Camp and WOW** –Next Tuesday June 21<sup>st</sup> Lisa Marochak and Jennifer Brooks will be teaching EE classes to the 4H camp. Next Thursday June 23<sup>rd</sup> Lisa Marochak and Jennifer Brooks will be attending the Wetland of Wonder Teachers Workshop that is sponsored by Durham Soil & Water and the Duke Wetland Center. We are in need of supplies for the 4H camp and snack/lunch for the WOW workshop. A motion was made by Robert Rosenthal to allow staff to spend up to \$100 on supplies and snacks/lunch for the 4H camp and WOW workshop. Curtis Richardson seconded the motion. Motion passed without dissent.
  - **Resource Conservation Workshop-** Danielle Adams reported that she is going to be a camp counselor at the RCW workshop the week of June 27<sup>th</sup>. Area IV is going to pay for her room and some food but she would like the board to give her an allowance for the remaining food. A motion was made by Robert Rosenthal to give Danielle Adams up to \$150 for food at the RCW. Curtis Richardson seconded the motion. Motion passed without dissent.
- H. Durham Farmland Protection-** Mike Dupree and Lisa Marochak reported on the following:
- **Farmers Market-** Mike Dupree met with planning department and Will Wilson to discuss the idea for adding more Farmers Markets in Durham.
  - **New Member** – Roger Tilley is now an At Large member of the Farmland Board
  - **Next Farmland meeting-** The next meeting date is scheduled for June 23<sup>rd</sup> at 8am.
- I. Stream Restoration** – Eddie Culberson reported on the following:
- **Sandy Creek Phase V**
    - ❖ **Clean Water Management Trust Fund Extension-** Asked CWMTF for an extension on Sandy Creek Phase V for design and permitting- extension was approved by CWMTF until October 31, 2011. A motion was made by Curtis Richardson to approve the extension for Sandy Creek Phase V. Robert Rosenthal seconded the motion. Motion passed without dissent.
    - ❖ **Sandy Creek ‘Anabranching’ Project-** Curtis Richardson reported that Baker Engineering installed plywood weirs and they broke during the last big storm. Duke University has contacted Baker about replacement of the weirs
- J. Watershed Rules** – Mike Dupree reported on the following:
- **319 Grant-** applied for two 319 grants in May 2011. Found out early June that the grants were not approved.
    - ❖ \$87,870 was requested for interns and starting a nutrient management education program and cistern micro irrigation feasibility study.
      - There were no funds available for the 319 base grants.
    - ❖ \$263,160 was requested for BMP installation \$120,000 and \$136,000 for USGS Monitoring. \$7,160 was requested for travel, etc.
      - We were not asked for an interview on this grant proposal but will try again next year.
  - **Registration for Agriculture producers-** Mike Dupree and Jennifer Brooks are working on compiling a list of farmers that Present Use Agricultural property in the Neuse river basin. Ag Producers have until January 15<sup>th</sup> 2012 to get signed up.

- **Voluntary Nutrient Reduction Program-** A motion was made by Curtis to support the staff in pursuing the voluntary nutrient reduction for Durham County. Robert Rosenthal seconded the motion. Motion passed without dissent. The staff has been in talks with the County Manger about the possibility of a Voluntary Nutrient Reduction Program for Durham County.

**K. NRCS Report** –Matt Kinane reported on the following:

- **NRCS intern-** Teena Cousey will be working through August 19<sup>th</sup> (1 of 29 participants)
- **Organic WHIP applications**– working on 2 organic WHIP applications
- **CRP-**Received 7 applications and 6 were approved
- **NIMS-** disqualified application
- **Local Workgroup-** Durham SWCD will be hosting a local workgroup on July 14<sup>th</sup> at 8am.

**L. Director’s Report** – Eddie Culberson reported on the following:

- **New Supervisor-** Michael Palmer is the interim Deputy County Manager. Palmer is taking the place of Wendell Davis. Michael Palmer will be coming to our department on June 30<sup>th</sup> at 1pm. We are planning to give him an overview of our office and then take him out to see some of the project/BMP’s.
- **2012 NACD National Meeting-** NACD is asking for district’s interested in given a 20 to 30 minute speech on their district at the 2012 National Association of Conservation District’s Annual Meeting to submit a proposal by August 15<sup>th</sup>. The Durham SWCD staff is planning to submit a proposal on our Stream Restoration/Stormwater Projects.
- **Strategic Planning-** Durham County is starting their Strategic Planning next week.

**3. New Business:**

- A. State Budget-** Lisa Marochak presented the FY 2011/2012 State Budget report to the board. A motion was made by Curtis Richardson to approve the State Budget as presented. Robert Rosenthal seconded the motion. Motion passed without dissent.
- B. Annual Plan of Work-** Lisa Marochak presented the FY 2011/2012 Annual Plan of Work. A motion was made by Danielle Adams to approve the Annual Plan of Work as presented. Curtis Richardson seconded the motion. Motion passed without dissent.

**4. Adjourn:** The chairman adjourned at 4:07pm.

**Next Meeting: July 11th at 5:30pm**

Talmage Layton - Chairman

Robert Rosenthal - Vice Chairman

## MINUTES

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

Meeting Number: 06 (District Meeting)                      Date: June 16, 2011

Meeting Number: 11 (for State reporting purposes)

#### Supervisors Present:

Talmage Layton, Chairman  
Robert Rosenthal, Vice Chairman  
Danielle Adams, Secretary/Treasurer  
Curtis Richardson, 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  
Teena Cousey, NRCS Intern

*The regular monthly meeting of the Durham Soil & Water Conservation District Board was held on Thursday June 16, 2011, and called to order at 2:36 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 Ray Eurquhart seconded the motion. Motion passed without dissent. A motion was made by Danielle Adams to approve the minutes. Ray Eurquhart seconded the motion. Motion passed without dissent.
2. **Old Business**
  - A. **Upper Neuse River Basin Issues Update** – No report
  - B. **Environmental Affairs Board Issues Update** – Robert Rosenthal reported on the following:
    - Deborah Luecken was elected as chair of the EAB
    - EAB is working on final details of the normal pool recommendation for the City/County
  - C. **Sediment and Erosion Control Plans** – Jennifer Brooks reported that since the last meeting they have had 5 plans and the 3 plans were adequate as follows: Ellington Place II; Hilton Garden Inn and Bojangles at Lowes on MLK. Two plans were inadequate as follows: GSK Moore Dr. Campus Traffic project and Durham Rescue Mission
  - D. **Agricultural Cost Share Program**- No new business
  - E. **CCAP** – Watershed Conservationist, Mike Dupree reported on the following:
    - **Contract Extension**- Last Board Meeting we discussed a Contract Extension for Central Park School 32-10-510-09. They have ordered the cistern and expect to have the project completed by September.
    - **Contract Expired**- Has 1 contract that automatically expired this month for Mr. Baurbous 32-09-502-15 for a 1,000 gallon cistern. The contract was supposed to be finished this month.
    - **Request for Payment**- Has 1 request for payment on contract #32-11-510-09. The request for payment is for a rain garden for \$574. A motion was made by Robert Rosenthal to approve the request for payment as present for the Alton contract 32-11-510-09. Danielle Adams seconded the motion. Motion passed without dissent
    - **Request for Payment- Contract**- Has 1 request for payment on contract #32-11-517-09. The request for payment is for a rain garden for \$624. A motion was made by Robert Rosenthal to approve the request for payment as present for the Forte contract 32-11-517-09. Danielle Adams seconded the motion. Motion passed without dissent

- **Application for Assistance-** Has 1 Application for Assistance for Deb Green for a rain Garden and cistern. A motion was made by Ray Eurquhart to approve the Application of Assistance as presented. Danielle Adams seconded the motion. Motion passed without dissent
  - **New Projects-**
    - 1.) Have 15 new client contracts (rain gardens & cisterns)
    - 2.) Have 4 new client contracts (stream bank stabilization)
- G. Administrative Officer-** Lisa Marochak reported on the following:
- **State Fair-** The District will be manning the State Soil & Water booth at the NC State Fair on Tuesday, October 18<sup>th</sup>. We will be highlighting the Durham Soil & Water District. We are in need of volunteers to help us man the booth. If you are interested in helping please contact Lisa Marochak.
- H. Environmental Education-** Jennifer Brooks reported on the following:
- **4H Camp and WOW** –Next Tuesday June 21<sup>st</sup> Lisa Marochak and Jennifer Brooks will be teaching EE classes to the 4H camp. Next Thursday June 23<sup>rd</sup> Lisa Marochak and Jennifer Brooks will be attending the Wetland of Wonder Teachers Workshop that is sponsored by Durham Soil & Water and the Duke Wetland Center. We are in need of supplies for the 4H camp and snack/lunch for the WOW workshop. A motion was made by Robert Rosenthal to allow staff to spend up to \$100 on supplies and snacks/lunch for the 4H camp and WOW workshop. Curtis Richardson seconded the motion. Motion passed without dissent.
  - **Resource Conservation Workshop-** Danielle Adams reported that she is going to be a camp counselor at the RCW workshop the week of June 27<sup>th</sup>. Area IV is going to pay for her room and some food but she would like the board to give her an allowance for the remaining food. A motion was made by Robert Rosenthal to give Danielle Adams up to \$150 for food at the RCW. Curtis Richardson seconded the motion. Motion passed without dissent.
- H. Durham Farmland Protection-** Mike Dupree and Lisa Marochak reported on the following:
- **Farmers Market-** Mike Dupree met with planning department and Will Wilson to discuss the idea for adding more Farmers Markets in Durham.
  - **New Member** – Roger Tilley is now an At Large member of the Farmland Board
  - **Next Farmland meeting-** The next meeting date is scheduled for June 23<sup>rd</sup> at 8am.
- I. Stream Restoration** – Eddie Culberson reported on the following:
- **Sandy Creek Phase V**
    - ❖ **Clean Water Management Trust Fund Extension-** Asked CWMTF for an extension on Sandy Creek Phase V for design and permitting- extension was approved by CWMTF until October 31, 2011. A motion was made by Curtis Richardson to approve the extension for Sandy Creek Phase V. Robert Rosenthal seconded the motion. Motion passed without dissent.
    - ❖ **Sandy Creek ‘Anabranching’ Project-** Curtis Richardson reported that Baker Engineering installed plywood weirs and they broke during the last big storm. Duke University has contacted Baker about replacement of the weirs
- J. Watershed Rules** – Mike Dupree reported on the following:
- **319 Grant-** applied for two 319 grants in May 2011. Found out early June that the grants were not approved.
    - ❖ \$87,870 was requested for interns and starting a nutrient management education program and cistern micro irrigation feasibility study.
      - There were no funds available for the 319 base grants.
    - ❖ \$263,160 was requested for BMP installation \$120,000 and \$136,000 for USGS Monitoring. \$7,160 was requested for travel, etc.
      - We were not asked for an interview on this grant proposal but will try again next year.
  - **Registration for Agriculture producers-** Mike Dupree and Jennifer Brooks are working on compiling a list of farmers that Present Use Agricultural property in the Neuse river basin. Ag Producers have until January 15<sup>th</sup> 2012 to get signed up.

- **Voluntary Nutrient Reduction Program-** A motion was made by Curtis to support the staff in pursuing the voluntary nutrient reduction for Durham County. Robert Rosenthal seconded the motion. Motion passed without dissent. The staff has been in talks with the County Manger about the possibility of a Voluntary Nutrient Reduction Program for Durham County.

**K. NRCS Report** –Matt Kinane reported on the following:

- **NRCS intern-** Teena Cousey will be working through August 19<sup>th</sup> (1 of 29 participants)
- **Organic WHIP applications**– working on 2 organic WHIP applications
- **CRP-**Received 7 applications and 6 were approved
- **NIMS-** disqualified application
- **Local Workgroup-** Durham SWCD will be hosting a local workgroup on July 14<sup>th</sup> at 8am.

**L. Director’s Report** – Eddie Culberson reported on the following:

- **New Supervisor-** Michael Palmer is the interim Deputy County Manager. Palmer is taking the place of Wendell Davis. Michael Palmer will be coming to our department on June 30<sup>th</sup> at 1pm. We are planning to give him an overview of our office and then take him out to see some of the project/BMP’s.
- **2012 NACD National Meeting-** NACD is asking for district’s interested in given a 20 to 30 minute speech on their district at the 2012 National Association of Conservation District’s Annual Meeting to submit a proposal by August 15<sup>th</sup>. The Durham SWCD staff is planning to submit a proposal on our Stream Restoration/Stormwater Projects.
- **Strategic Planning-** Durham County is starting their Strategic Planning next week.

**3. New Business:**

- A. State Budget-** Lisa Marochak presented the FY 2011/2012 State Budget report to the board. A motion was made by Curtis Richardson to approve the State Budget as presented. Robert Rosenthal seconded the motion. Motion passed without dissent.
- B. Annual Plan of Work-** Lisa Marochak presented the FY 2011/2012 Annual Plan of Work. A motion was made by Danielle Adams to approve the Annual Plan of Work as presented. Curtis Richardson seconded the motion. Motion passed without dissent.

**4. Adjourn:** The chairman adjourned at 4:07pm.

**Next Meeting: July 11th at 5:30pm**

Talmage Layton - Chairman

Robert Rosenthal - Vice Chairman

## MINUTES

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

Meeting Number: 06 (District Meeting)                      Date: June 16, 2011

Meeting Number: 11 (for State reporting purposes)

#### Supervisors Present:

Talmage Layton, Chairman  
Robert Rosenthal, Vice Chairman  
Danielle Adams, Secretary/Treasurer  
Curtis Richardson, 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  
Teena Cousey, NRCS Intern

*The regular monthly meeting of the Durham Soil & Water Conservation District Board was held on Thursday June 16, 2011, and called to order at 2:36 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 Ray Eurquhart seconded the motion. Motion passed without dissent. A motion was made by Danielle Adams to approve the minutes. Ray Eurquhart seconded the motion. Motion passed without dissent.
2. **Old Business**
  - A. **Upper Neuse River Basin Issues Update** – No report
  - B. **Environmental Affairs Board Issues Update** – Robert Rosenthal reported on the following:
    - Deborah Luecken was elected as chair of the EAB
    - EAB is working on final details of the normal pool recommendation for the City/County
  - C. **Sediment and Erosion Control Plans** – Jennifer Brooks reported that since the last meeting they have had 5 plans and the 3 plans were adequate as follows: Ellington Place II; Hilton Garden Inn and Bojangles at Lowes on MLK. Two plans were inadequate as follows: GSK Moore Dr. Campus Traffic project and Durham Rescue Mission
  - D. **Agricultural Cost Share Program**- No new business
  - E. **CCAP** – Watershed Conservationist, Mike Dupree reported on the following:
    - **Contract Extension**- Last Board Meeting we discussed a Contract Extension for Central Park School 32-10-510-09. They have ordered the cistern and expect to have the project completed by September.
    - **Contract Expired**- Has 1 contract that automatically expired this month for Mr. Baurbous 32-09-502-15 for a 1,000 gallon cistern. The contract was supposed to be finished this month.
    - **Request for Payment**- Has 1 request for payment on contract #32-11-510-09. The request for payment is for a rain garden for \$574. A motion was made by Robert Rosenthal to approve the request for payment as present for the Alton contract 32-11-510-09. Danielle Adams seconded the motion. Motion passed without dissent
    - **Request for Payment- Contract**- Has 1 request for payment on contract #32-11-517-09. The request for payment is for a rain garden for \$624. A motion was made by Robert Rosenthal to approve the request for payment as present for the Forte contract 32-11-517-09. Danielle Adams seconded the motion. Motion passed without dissent

- **Application for Assistance-** Has 1 Application for Assistance for Deb Green for a rain Garden and cistern. A motion was made by Ray Eurquhart to approve the Application of Assistance as presented. Danielle Adams seconded the motion. Motion passed without dissent
  - **New Projects-**
    - 1.) Have 15 new client contracts (rain gardens & cisterns)
    - 2.) Have 4 new client contracts (stream bank stabilization)
- G. Administrative Officer-** Lisa Marochak reported on the following:
- **State Fair-** The District will be manning the State Soil & Water booth at the NC State Fair on Tuesday, October 18<sup>th</sup>. We will be highlighting the Durham Soil & Water District. We are in need of volunteers to help us man the booth. If you are interested in helping please contact Lisa Marochak.
- H. Environmental Education-** Jennifer Brooks reported on the following:
- **4H Camp and WOW** –Next Tuesday June 21<sup>st</sup> Lisa Marochak and Jennifer Brooks will be teaching EE classes to the 4H camp. Next Thursday June 23<sup>rd</sup> Lisa Marochak and Jennifer Brooks will be attending the Wetland of Wonder Teachers Workshop that is sponsored by Durham Soil & Water and the Duke Wetland Center. We are in need of supplies for the 4H camp and snack/lunch for the WOW workshop. A motion was made by Robert Rosenthal to allow staff to spend up to \$100 on supplies and snacks/lunch for the 4H camp and WOW workshop. Curtis Richardson seconded the motion. Motion passed without dissent.
  - **Resource Conservation Workshop-** Danielle Adams reported that she is going to be a camp counselor at the RCW workshop the week of June 27<sup>th</sup>. Area IV is going to pay for her room and some food but she would like the board to give her an allowance for the remaining food. A motion was made by Robert Rosenthal to give Danielle Adams up to \$150 for food at the RCW. Curtis Richardson seconded the motion. Motion passed without dissent.
- H. Durham Farmland Protection-** Mike Dupree and Lisa Marochak reported on the following:
- **Farmers Market-** Mike Dupree met with planning department and Will Wilson to discuss the idea for adding more Farmers Markets in Durham.
  - **New Member** – Roger Tilley is now an At Large member of the Farmland Board
  - **Next Farmland meeting-** The next meeting date is scheduled for June 23<sup>rd</sup> at 8am.
- I. Stream Restoration** – Eddie Culberson reported on the following:
- **Sandy Creek Phase V**
    - ❖ **Clean Water Management Trust Fund Extension-** Asked CWMTF for an extension on Sandy Creek Phase V for design and permitting- extension was approved by CWMTF until October 31, 2011. A motion was made by Curtis Richardson to approve the extension for Sandy Creek Phase V. Robert Rosenthal seconded the motion. Motion passed without dissent.
    - ❖ **Sandy Creek ‘Anabranching’ Project-** Curtis Richardson reported that Baker Engineering installed plywood weirs and they broke during the last big storm. Duke University has contacted Baker about replacement of the weirs
- J. Watershed Rules** – Mike Dupree reported on the following:
- **319 Grant-** applied for two 319 grants in May 2011. Found out early June that the grants were not approved.
    - ❖ \$87,870 was requested for interns and starting a nutrient management education program and cistern micro irrigation feasibility study.
      - There were no funds available for the 319 base grants.
    - ❖ \$263,160 was requested for BMP installation \$120,000 and \$136,000 for USGS Monitoring. \$7,160 was requested for travel, etc.
      - We were not asked for an interview on this grant proposal but will try again next year.
  - **Registration for Agriculture producers-** Mike Dupree and Jennifer Brooks are working on compiling a list of farmers that Present Use Agricultural property in the Neuse river basin. Ag Producers have until January 15<sup>th</sup> 2012 to get signed up.

- **Voluntary Nutrient Reduction Program-** A motion was made by Curtis to support the staff in pursuing the voluntary nutrient reduction for Durham County. Robert Rosenthal seconded the motion. Motion passed without dissent. The staff has been in talks with the County Manger about the possibility of a Voluntary Nutrient Reduction Program for Durham County.

**K. NRCS Report** –Matt Kinane reported on the following:

- **NRCS intern-** Teena Cousey will be working through August 19<sup>th</sup> (1 of 29 participants)
- **Organic WHIP applications**– working on 2 organic WHIP applications
- **CRP-**Received 7 applications and 6 were approved
- **NIMS-** disqualified application
- **Local Workgroup-** Durham SWCD will be hosting a local workgroup on July 14<sup>th</sup> at 8am.

**L. Director’s Report** – Eddie Culberson reported on the following:

- **New Supervisor-** Michael Palmer is the interim Deputy County Manager. Palmer is taking the place of Wendell Davis. Michael Palmer will be coming to our department on June 30<sup>th</sup> at 1pm. We are planning to give him an overview of our office and then take him out to see some of the project/BMP’s.
- **2012 NACD National Meeting-** NACD is asking for district’s interested in given a 20 to 30 minute speech on their district at the 2012 National Association of Conservation District’s Annual Meeting to submit a proposal by August 15<sup>th</sup>. The Durham SWCD staff is planning to submit a proposal on our Stream Restoration/Stormwater Projects.
- **Strategic Planning-** Durham County is starting their Strategic Planning next week.

**3. New Business:**

- A. State Budget-** Lisa Marochak presented the FY 2011/2012 State Budget report to the board. A motion was made by Curtis Richardson to approve the State Budget as presented. Robert Rosenthal seconded the motion. Motion passed without dissent.
- B. Annual Plan of Work-** Lisa Marochak presented the FY 2011/2012 Annual Plan of Work. A motion was made by Danielle Adams to approve the Annual Plan of Work as presented. Curtis Richardson seconded the motion. Motion passed without dissent.

**4. Adjourn:** The chairman adjourned at 4:07pm.

**Next Meeting: July 11th at 5:30pm**

Talmage Layton - Chairman

Robert Rosenthal - Vice Chairman

## MINUTES

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

Meeting Number: 06 (District Meeting)                      Date: June 16, 2011

Meeting Number: 11 (for State reporting purposes)

#### Supervisors Present:

Talmage Layton, Chairman  
Robert Rosenthal, Vice Chairman  
Danielle Adams, Secretary/Treasurer  
Curtis Richardson, 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  
Teena Cousey, NRCS Intern

*The regular monthly meeting of the Durham Soil & Water Conservation District Board was held on Thursday June 16, 2011, and called to order at 2:36 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 Ray Eurquhart seconded the motion. Motion passed without dissent. A motion was made by Danielle Adams to approve the minutes. Ray Eurquhart seconded the motion. Motion passed without dissent.
2. **Old Business**
  - A. **Upper Neuse River Basin Issues Update** – No report
  - B. **Environmental Affairs Board Issues Update** – Robert Rosenthal reported on the following:
    - Deborah Luecken was elected as chair of the EAB
    - EAB is working on final details of the normal pool recommendation for the City/County
  - C. **Sediment and Erosion Control Plans** – Jennifer Brooks reported that since the last meeting they have had 5 plans and the 3 plans were adequate as follows: Ellington Place II; Hilton Garden Inn and Bojangles at Lowes on MLK. Two plans were inadequate as follows: GSK Moore Dr. Campus Traffic project and Durham Rescue Mission
  - D. **Agricultural Cost Share Program**- No new business
  - E. **CCAP** – Watershed Conservationist, Mike Dupree reported on the following:
    - **Contract Extension**- Last Board Meeting we discussed a Contract Extension for Central Park School 32-10-510-09. They have ordered the cistern and expect to have the project completed by September.
    - **Contract Expired**- Has 1 contract that automatically expired this month for Mr. Baurbous 32-09-502-15 for a 1,000 gallon cistern. The contract was supposed to be finished this month.
    - **Request for Payment**- Has 1 request for payment on contract #32-11-510-09. The request for payment is for a rain garden for \$574. A motion was made by Robert Rosenthal to approve the request for payment as present for the Alton contract 32-11-510-09. Danielle Adams seconded the motion. Motion passed without dissent
    - **Request for Payment- Contract**- Has 1 request for payment on contract #32-11-517-09. The request for payment is for a rain garden for \$624. A motion was made by Robert Rosenthal to approve the request for payment as present for the Forte contract 32-11-517-09. Danielle Adams seconded the motion. Motion passed without dissent

- **Application for Assistance-** Has 1 Application for Assistance for Deb Green for a rain Garden and cistern. A motion was made by Ray Eurquhart to approve the Application of Assistance as presented. Danielle Adams seconded the motion. Motion passed without dissent
  - **New Projects-**
    - 1.) Have 15 new client contracts (rain gardens & cisterns)
    - 2.) Have 4 new client contracts (stream bank stabilization)
- G. Administrative Officer-** Lisa Marochak reported on the following:
- **State Fair-** The District will be manning the State Soil & Water booth at the NC State Fair on Tuesday, October 18<sup>th</sup>. We will be highlighting the Durham Soil & Water District. We are in need of volunteers to help us man the booth. If you are interested in helping please contact Lisa Marochak.
- H. Environmental Education-** Jennifer Brooks reported on the following:
- **4H Camp and WOW** –Next Tuesday June 21<sup>st</sup> Lisa Marochak and Jennifer Brooks will be teaching EE classes to the 4H camp. Next Thursday June 23<sup>rd</sup> Lisa Marochak and Jennifer Brooks will be attending the Wetland of Wonder Teachers Workshop that is sponsored by Durham Soil & Water and the Duke Wetland Center. We are in need of supplies for the 4H camp and snack/lunch for the WOW workshop. A motion was made by Robert Rosenthal to allow staff to spend up to \$100 on supplies and snacks/lunch for the 4H camp and WOW workshop. Curtis Richardson seconded the motion. Motion passed without dissent.
  - **Resource Conservation Workshop-** Danielle Adams reported that she is going to be a camp counselor at the RCW workshop the week of June 27<sup>th</sup>. Area IV is going to pay for her room and some food but she would like the board to give her an allowance for the remaining food. A motion was made by Robert Rosenthal to give Danielle Adams up to \$150 for food at the RCW. Curtis Richardson seconded the motion. Motion passed without dissent.
- H. Durham Farmland Protection-** Mike Dupree and Lisa Marochak reported on the following:
- **Farmers Market-** Mike Dupree met with planning department and Will Wilson to discuss the idea for adding more Farmers Markets in Durham.
  - **New Member** – Roger Tilley is now an At Large member of the Farmland Board
  - **Next Farmland meeting-** The next meeting date is scheduled for June 23<sup>rd</sup> at 8am.
- I. Stream Restoration** – Eddie Culberson reported on the following:
- **Sandy Creek Phase V**
    - ❖ **Clean Water Management Trust Fund Extension-** Asked CWMTF for an extension on Sandy Creek Phase V for design and permitting- extension was approved by CWMTF until October 31, 2011. A motion was made by Curtis Richardson to approve the extension for Sandy Creek Phase V. Robert Rosenthal seconded the motion. Motion passed without dissent.
    - ❖ **Sandy Creek ‘Anabranching’ Project-** Curtis Richardson reported that Baker Engineering installed plywood weirs and they broke during the last big storm. Duke University has contacted Baker about replacement of the weirs
- J. Watershed Rules** – Mike Dupree reported on the following:
- **319 Grant-** applied for two 319 grants in May 2011. Found out early June that the grants were not approved.
    - ❖ \$87,870 was requested for interns and starting a nutrient management education program and cistern micro irrigation feasibility study.
      - There were no funds available for the 319 base grants.
    - ❖ \$263,160 was requested for BMP installation \$120,000 and \$136,000 for USGS Monitoring. \$7,160 was requested for travel, etc.
      - We were not asked for an interview on this grant proposal but will try again next year.
  - **Registration for Agriculture producers-** Mike Dupree and Jennifer Brooks are working on compiling a list of farmers that Present Use Agricultural property in the Neuse river basin. Ag Producers have until January 15<sup>th</sup> 2012 to get signed up.

- **Voluntary Nutrient Reduction Program-** A motion was made by Curtis to support the staff in pursuing the voluntary nutrient reduction for Durham County. Robert Rosenthal seconded the motion. Motion passed without dissent. The staff has been in talks with the County Manger about the possibility of a Voluntary Nutrient Reduction Program for Durham County.

**K. NRCS Report** –Matt Kinane reported on the following:

- **NRCS intern-** Teena Cousey will be working through August 19<sup>th</sup> (1 of 29 participants)
- **Organic WHIP applications**– working on 2 organic WHIP applications
- **CRP-**Received 7 applications and 6 were approved
- **NIMS-** disqualified application
- **Local Workgroup-** Durham SWCD will be hosting a local workgroup on July 14<sup>th</sup> at 8am.

**L. Director’s Report** – Eddie Culberson reported on the following:

- **New Supervisor-** Michael Palmer is the interim Deputy County Manager. Palmer is taking the place of Wendell Davis. Michael Palmer will be coming to our department on June 30<sup>th</sup> at 1pm. We are planning to give him an overview of our office and then take him out to see some of the project/BMP’s.
- **2012 NACD National Meeting-** NACD is asking for district’s interested in given a 20 to 30 minute speech on their district at the 2012 National Association of Conservation District’s Annual Meeting to submit a proposal by August 15<sup>th</sup>. The Durham SWCD staff is planning to submit a proposal on our Stream Restoration/Stormwater Projects.
- **Strategic Planning-** Durham County is starting their Strategic Planning next week.

**3. New Business:**

- A. State Budget-** Lisa Marochak presented the FY 2011/2012 State Budget report to the board. A motion was made by Curtis Richardson to approve the State Budget as presented. Robert Rosenthal seconded the motion. Motion passed without dissent.
- B. Annual Plan of Work-** Lisa Marochak presented the FY 2011/2012 Annual Plan of Work. A motion was made by Danielle Adams to approve the Annual Plan of Work as presented. Curtis Richardson seconded the motion. Motion passed without dissent.

**4. Adjourn:** The chairman adjourned at 4:07pm.

**Next Meeting: July 11th at 5:30pm**

Talmage Layton - Chairman

Robert Rosenthal - Vice Chairman

## MINUTES

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

Meeting Number: 06 (District Meeting)                      Date: June 16, 2011

Meeting Number: 11 (for State reporting purposes)

**Supervisors Present:**

Talmage Layton, Chairman  
Robert Rosenthal, Vice Chairman  
Danielle Adams, Secretary/Treasurer  
Curtis Richardson, 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  
Teena Cousey, NRCS Intern

*The regular monthly meeting of the Durham Soil & Water Conservation District Board was held on Thursday June 16, 2011, and called to order at 2:36 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 Ray Eurquhart seconded the motion. Motion passed without dissent. A motion was made by Danielle Adams to approve the minutes. Ray Eurquhart seconded the motion. Motion passed without dissent.
2. **Old Business**
  - A. **Upper Neuse River Basin Issues Update** – No report
  - B. **Environmental Affairs Board Issues Update** – Robert Rosenthal reported on the following:
    - Deborah Luecken was elected as chair of the EAB
    - EAB is working on final details of the normal pool recommendation for the City/County
  - C. **Sediment and Erosion Control Plans** – Jennifer Brooks reported that since the last meeting they have had 5 plans and the 3 plans were adequate as follows: Ellington Place II; Hilton Garden Inn and Bojangles at Lowes on MLK. Two plans were inadequate as follows: GSK Moore Dr. Campus Traffic project and Durham Rescue Mission
  - D. **Agricultural Cost Share Program**- No new business
  - E. **CCAP** – Watershed Conservationist, Mike Dupree reported on the following:
    - **Contract Extension**- Last Board Meeting we discussed a Contract Extension for Central Park School 32-10-510-09. They have ordered the cistern and expect to have the project completed by September.
    - **Contract Expired**- Has 1 contract that automatically expired this month for Mr. Baurbous 32-09-502-15 for a 1,000 gallon cistern. The contract was supposed to be finished this month.
    - **Request for Payment**- Has 1 request for payment on contract #32-11-510-09. The request for payment is for a rain garden for \$574. A motion was made by Robert Rosenthal to approve the request for payment as present for the Alton contract 32-11-510-09. Danielle Adams seconded the motion. Motion passed without dissent
    - **Request for Payment- Contract**- Has 1 request for payment on contract #32-11-517-09. The request for payment is for a rain garden for \$624. A motion was made by Robert Rosenthal to approve the request for payment as present for the Forte contract 32-11-517-09. Danielle Adams seconded the motion. Motion passed without dissent

- **Application for Assistance-** Has 1 Application for Assistance for Deb Green for a rain Garden and cistern. A motion was made by Ray Eurquhart to approve the Application of Assistance as presented. Danielle Adams seconded the motion. Motion passed without dissent
  - **New Projects-**
    - 1.) Have 15 new client contracts (rain gardens & cisterns)
    - 2.) Have 4 new client contracts (stream bank stabilization)
- G. Administrative Officer-** Lisa Marochak reported on the following:
- **State Fair-** The District will be manning the State Soil & Water booth at the NC State Fair on Tuesday, October 18<sup>th</sup>. We will be highlighting the Durham Soil & Water District. We are in need of volunteers to help us man the booth. If you are interested in helping please contact Lisa Marochak.
- H. Environmental Education-** Jennifer Brooks reported on the following:
- **4H Camp and WOW** –Next Tuesday June 21<sup>st</sup> Lisa Marochak and Jennifer Brooks will be teaching EE classes to the 4H camp. Next Thursday June 23<sup>rd</sup> Lisa Marochak and Jennifer Brooks will be attending the Wetland of Wonder Teachers Workshop that is sponsored by Durham Soil & Water and the Duke Wetland Center. We are in need of supplies for the 4H camp and snack/lunch for the WOW workshop. A motion was made by Robert Rosenthal to allow staff to spend up to \$100 on supplies and snacks/lunch for the 4H camp and WOW workshop. Curtis Richardson seconded the motion. Motion passed without dissent.
  - **Resource Conservation Workshop-** Danielle Adams reported that she is going to be a camp counselor at the RCW workshop the week of June 27th. Area IV is going to pay for her room and some food but she would like the board to give her an allowance for the remaining food. A motion was made by Robert Rosenthal to give Danielle Adams up to \$150 for food at the RCW. Curtis Richardson seconded the motion. Motion passed without dissent.
- H. Durham Farmland Protection-** Mike Dupree and Lisa Marochak reported on the following:
- **Farmers Market-** Mike Dupree met with planning department and Will Wilson to discuss the idea for adding more Farmers Markets in Durham.
  - **New Member** – Roger Tilley is now an At Large member of the Farmland Board
  - **Next Farmland meeting-** The next meeting date is scheduled for June 23rd at 8am.
- I. Stream Restoration** – Eddie Culberson reported on the following:
- **Sandy Creek Phase V**
    - ❖ **Clean Water Management Trust Fund Extension-** Asked CWMTF for an extension on Sandy Creek Phase V for design and permitting- extension was approved by CWMTF until October 31, 2011. A motion was made by Curtis Richardson to approve the extension for Sandy Creek Phase V. Robert Rosenthal seconded the motion. Motion passed without dissent.
    - ❖ **Sandy Creek ‘Anabranching’ Project-** Curtis Richardson reported that Baker Engineering installed plywood weirs and they broke during the last big storm. Duke University has contacted Baker about replacement of the weirs
- J. Watershed Rules** – Mike Dupree reported on the following:
- **319 Grant-** applied for two 319 grants in May 2011. Found out early June that the grants were not approved.
    - ❖ \$87,870 was requested for interns and starting a nutrient management education program and cistern micro irrigation feasibility study.
      - There were no funds available for the 319 base grants.
    - ❖ \$263,160 was requested for BMP installation \$120,000 and \$136,000 for USGS Monitoring. \$7,160 was requested for travel, etc.
      - We were not asked for an interview on this grant proposal but will try again next year.
  - **Registration for Agriculture producers-** Mike Dupree and Jennifer Brooks are working on compiling a list of farmers that Present Use Agricultural property in the Neuse river basin. Ag Producers have until January 15<sup>th</sup> 2012 to get signed up.

- **Voluntary Nutrient Reduction Program-** A motion was made by Curtis to support the staff in pursuing the voluntary nutrient reduction for Durham County. Robert Rosenthal seconded the motion. Motion passed without dissent. The staff has been in talks with the County Manger about the possibility of a Voluntary Nutrient Reduction Program for Durham County.

**K. NRCS Report** –Matt Kinane reported on the following:

- **NRCS intern-** Teena Cousey will be working through August 19<sup>th</sup> (1 of 29 participants)
- **Organic WHIP applications**– working on 2 organic WHIP applications
- **CRP-**Received 7 applications and 6 were approved
- **NIMS-** disqualified application
- **Local Workgroup-** Durham SWCD will be hosting a local workgroup on July 14<sup>th</sup> at 8am.

**L. Director’s Report** – Eddie Culberson reported on the following:

- **New Supervisor-** Michael Palmer is the interim Deputy County Manager. Palmer is taking the place of Wendell Davis. Michael Palmer will be coming to our department on June 30<sup>th</sup> at 1pm. We are planning to give him an overview of our office and then take him out to see some of the project/BMP’s.
- **2012 NACD National Meeting-** NACD is asking for district’s interested in given a 20 to 30 minute speech on their district at the 2012 National Association of Conservation District’s Annual Meeting to submit a proposal by August 15<sup>th</sup>. The Durham SWCD staff is planning to submit a proposal on our Stream Restoration/Stormwater Projects.
- **Strategic Planning-** Durham County is starting their Strategic Planning next week.

**3. New Business:**

- A. State Budget-** Lisa Marochak presented the FY 2011/2012 State Budget report to the board. A motion was made by Curtis Richardson to approve the State Budget as presented. Robert Rosenthal seconded the motion. Motion passed without dissent.
- B. Annual Plan of Work-** Lisa Marochak presented the FY 2011/2012 Annual Plan of Work. A motion was made by Danielle Adams to approve the Annual Plan of Work as presented. Curtis Richardson seconded the motion. Motion passed without dissent.

**4. Adjourn:** The chairman adjourned at 4:07pm.

**Next Meeting: July 11th at 5:30pm**

Talmage Layton - Chairman

Robert Rosenthal - Vice Chairman