

Be Stormwater SMART



PIEDMONT TRIAD
REGIONAL COUNCIL



Stormwater SMART

Board Meeting

July 17, 2014

Piedmont Triad Regional Council

Joy Fields Outreach Coordinator



www.stormwatersmart.org



PIEDMONT TRIAD
REGIONAL COUNCIL



Agenda

- Upcoming Conferences
- Program Update
 - Schools
 - Summer Camps
 - Outreach
- Materials
- FY 2013-2014 Strategy
- FY 2014-2015 Potential Targeted Campaigns
- Adjourn



www.stormwatersmart.org



PIEDMONT TRIAD
REGIONAL COUNCIL



Upcoming Conferences

- Water Education Summit
 - Asheville, Sept 8-10
- NC Environmental Education Conference
 - Asheboro, Sept 19-21



www.stormwatersmart.org



PIEDMONT TRIAD
REGIONAL COUNCIL



Q4 School Programming

Date	Jurisdiction	Program	Grade	Participants
5/08/14	Davidson County	Water Quality Ask the Bugs vs Macroinvertebrate Mayhem	6 th -8 th	45
4/30/14	Burlington	Water Quality ask the Bugs	4th	90
4/28/14	Lexington	Water Quality ask the Bugs	6 th -8 th	30
4/28/14	Burlington	Incredible Journey	5-12 th	25
4/23/14	Summerfield/Oak Ridge	Dragonfly Pond	6 th grade	115
Total				305



www.stormwatersmart.org



PIEDMONT TRIAD
REGIONAL COUNCIL



Q4 Community Programming

Date	Jurisdiction	Program	Participants
6/24/2014	Burlington	Nature Adventure Camp	25
5/17/2014	Summerfield	Founders Day	100
5/03/2014	Thomasville	Spring Daze	5
4/26/2014	Mebane	Dogwood Festival	50
4/25/2014	Burlington	Envirothon	25



www.stormwatersmart.org



PIEDMONT TRIAD
REGIONAL COUNCIL



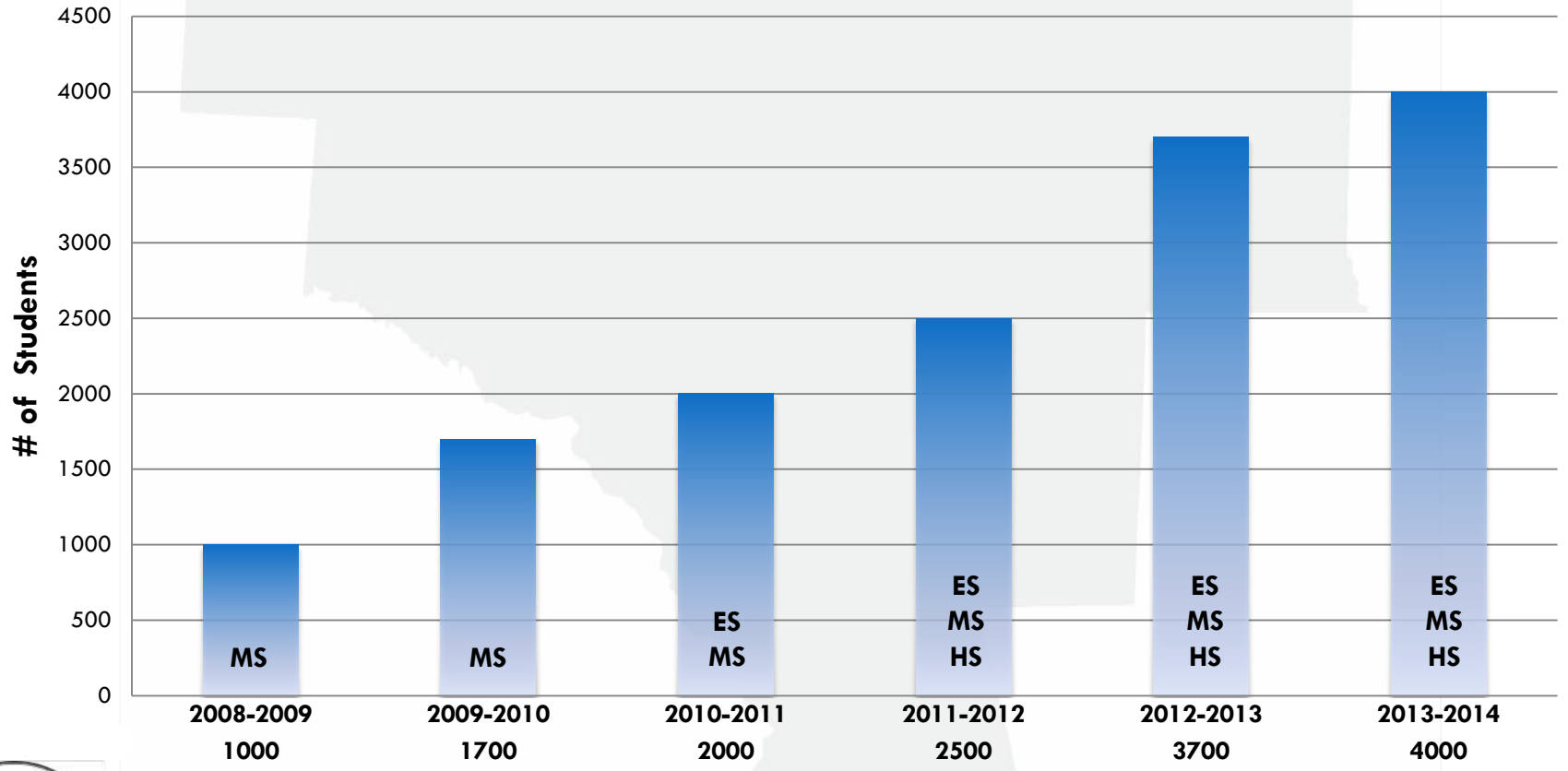
FY 2013-2014 Recap

- 26 Schools
 - 30 educational programs
- 16 Libraries
 - 3 educational programs
- 12 Festivals
- 4 Summer Camps
- 3 Scout Events
- 3 Rain Garden Site visits
- 1 Civic club meeting
- 1 Project WET Training
- 1 Outreach meeting





Stormwater SMART Students Reached (2008-2014)




www.stormwatersmart.org





Grass Clippings



RECYCLE YOUR LAWN

Mow it High, Let it Lie

Did you know it is **illegal** to dump anything down a storm drain? This includes grass clippings and yard debris.

As grass clippings breakdown, they slowly release nutrients (nitrogen, potassium, and phosphorus) back into the soil. Nutrients fuel excessive uncontrolled growth of aquatic weeds and algae, and degrade water conditions.

Save Water: Grass clippings are 75-85 percent water and decompose quickly which returns moisture to the soil.

Save Money: Reduces the need to buy fertilizer and the need for watering because grass clippings are mostly water and nutrients.

If you use a landscaping service, it is your responsibility to ask them to leave clippings on the lawn!

FOR MORE INFORMATION, PLEASE CONTACT:



HOW DO I GET STARTED?

- Cut grass to a height of 2.5 to 3 inches. An easy guide is the width of a dollar bill. This will ensure roots will grow. Deep roots will keep your grass from needing frequent watering during the dry summer months
- Always have your soil tested before applying fertilizer and use organic, slow-release, or water insoluble fertilizers or compost
- Aerate the soil to prevent compaction and increase infiltration
- Use grass species that are adapted to your climate and pests
- Spot spray weeds with herbicide rather than treating the whole yard and use natural pest control methods.
- Water deeply but less frequently
- You may also rake or blow clippings into a compost pile

For more information about lawncare and stormwater management visit:

www.stormwatersmart.org

Davidson County, Randolph County, Rockingham County, Archdale, Asheboro, Burlington, Elon, Gibsonville, Graham, Green Level, Haw River, Lexington, Mebane, Oak Ridge, Summerfield, Randleman, Reidsville, Thomasville & Trinity.



RECYCLE YOUR LAWN

Mow it High, Let it Lie

SAVE MONEY • REDUCE WASTE • CONSERVE WATER

- Cut grass 2.5 to 3 inches high**
- Always have your soil tested and use organic, slow-release, or water insoluble fertilizers or compost**
- Aerate the soil to prevent compaction and increase infiltration**
- Use grass species adapted to your climate and pests**
- Spot spray weeds with herbicide rather than treating the whole yard**
- Water deeply but less frequently**

www.ci.burlington.nc.us

www.stormwatersmart.org








Summer Programs

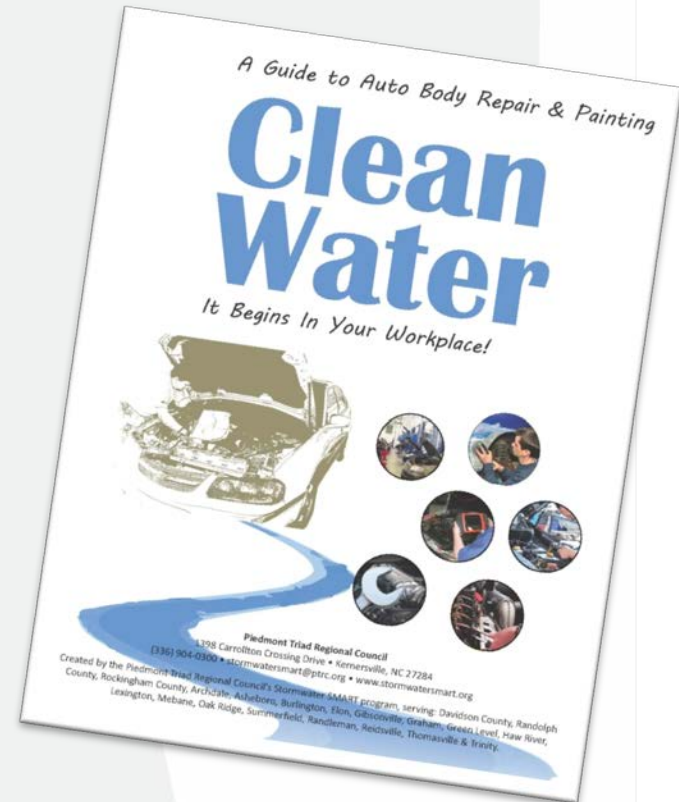
- Fizz, Bang, Bugs!
~*Library Summer Reading*
- Summer Camps





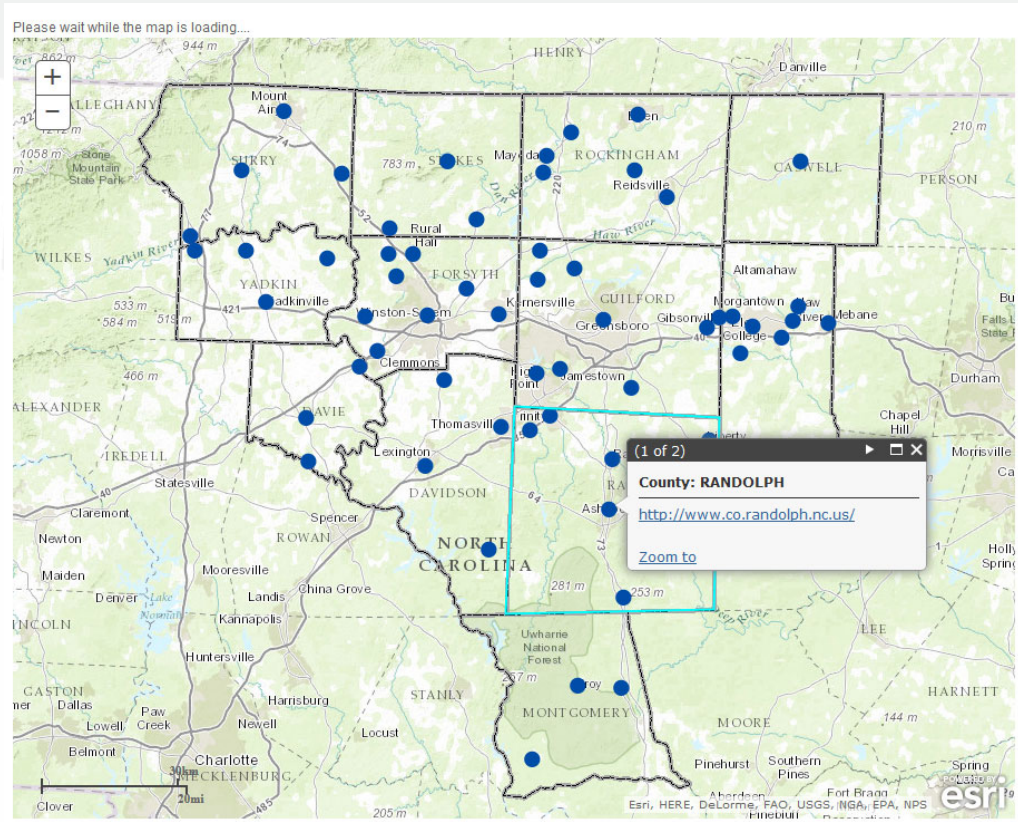
Auto Mechanic Outreach

- Mailed in June





Program Mapping





2014-2015 Strategy

- Schools
- Festivals
- Libraries
- NC Big Sweep
- Rain Gardens
- Summer Camps
- Scouts
- Civic Clubs
- Stream Watch
- Municipal IDDE
- Targeted Campaigns
- Website
- Materials



www.stormwatersmart.org



PIEDMONT TRIAD
REGIONAL COUNCIL



FY 2014-2015 Targeted Campaign

- Landscapers?
- Disconnected Impervious Surface Outreach?
- High Rock Lake Stakeholder Process?



www.stormwatersmart.org



PIEDMONT TRIAD
REGIONAL COUNCIL



Stormwater SMART Staff

Joy Fields

jfields@ptrc.org

Elizabeth Jernigan

ejernigan@ptrc.org

Cy Stober

cstober@ptrc.org

1398 Carrollton Crossing Drive
Kernersville, NC 27284
(336) 904-0300



www.stormwatersmart.org



PIEDMONT TRIAD
REGIONAL COUNCIL