MCM 1

Education Outreach

ENVIRONMENTAL PROGRAMS

Daphne

City of Daphne Phase II MS4
MCM 1 Education Outreach Permit Cycle Compliance Report

3.1	Education Outreach Strategy	Goal	2012 Proposed	2012 Achieved	2013 Proposed	2013 Achieved	2014 Proposed	2014 Achieved	2015 Proposed	2015 Achieved	2016 Proposed	2016 Achieved
3.1.1	Develop List of Target Audiences	Once per permit cycle, survey Env. Advisory Committee (EAC) to determine target SW pollutants and audiences for MS4 Education Outreach Program	✓	✓🗁	*	*	*	*	*	*	*	*
3.1.2A	Submit SW Material to local Media	Compile and update annually a list of local media outlets	✓	✓🗁	✓	✓🗁	✓	✓🗁	✓	✓🗁	✓	
3.1.2B	Submit SW Related Material to Media	Submit 2 Stormwater Related Material to Media a year	2	9🗁	2	9🗁	2	9🗁	2	4🗁	2	
3.1.3A	Create Stormwater Education Outreach Brochures-Pamphlets	Compile and update a list of EPA stormwater related education outreach materials	✓	✓🗁	✓	✓	✓	✓	✓	✓No-Update	✓	
3.1.3B	Create Stormwater Education Outreach Brochures-Pamphlets	Survey EAC regarding best locations for stormwater education outreach brochures	✓	✓🗁	*	*	*	*	*	*	*	*
3.1.3C	Create Stormwater Education Outreach Brochures-Pamphlets	Create a Construction BMP Brochure & mail to local residential contractors	*	*	✓	✓🗁	*	✓🗁	*	*	*	*
3.1.3D	Create Stormwater Education Outreach Brochures-Pamphlets	Create a stormwater education brochure for a targeted pollutant	*	*	✓	✓🗁	✓	✓🗁	✓	✓🗁	✓	
3.1.4A	City Environmental Web Page	Post & update City SWMPP on City web page	✓	✓🗁	✓	✓🗁	✓	✓🗁	✓	✓🗁	✓	
3.1.4B	City Environmental Web Page	Expand City web page	*	*	✓	✓🗁	*	*	*	*	*	*
3.1.4C	City Environmental Web Page	Add link on web for public inquires and complaints on webpage	*	*	*	*	✓	✓	*	*	*	*
3.1.4D	City Web Page	Maintain and update City web page	✓	✓	✓	✓	✓	✓	✓	✓🗁	✓	
3.1.5A	Workshops	Once per permit cycle Survey EAC for stormwater workshops Needed	✓	✓🗁	*	*	*	*	*	*	*	*
3.1.5B	Workshops	Annually sponsor or host one (1) workshop	1	4🗁	✓	6🗁	✓	4🗁	✓	6🗁	✓	
3.1.6	School Presentations	During permit cycle, present stormwater related facts at two education outreach classroom, conference, or meeting events	2	2🗁	2	3🗁	2	5🗁	2	8🗁	2	
3.1.7A	Watershed Signage & Environmental Awareness Signage	In year one (1), implement watershed signage in D'Olive Creek Watershed	✓	✓🗁	*	*	*	*	*	*	*	*
3.1.7B	Watershed Signage & Environmental Awareness Signage	In years two (2) through five (5), inspect and maintain existing signage	*	*	✓	✓	✓	✓	✓	✓🗁	✓	
3.1.7C	Watershed Signage & Environmental Awareness Signage	In year four (4), implement watershed signage in Yancey Branch Watershed	*	*	*	*	*	**🗁	*	*	*	*
3.1.8	Watershed Wagon	During permit cycle, the City will sponsor the Watershed Wagon at one (1) public event	1	1🗁	*	1🗁	*	2🗁	*	2🗁	*	*
3.1.9	Elected Officials Training	Once per permit cycle, sponsor or host one (1) Non-point Source Education for Municipal Officials (NEMO)	*	*	✓	✓🗁	*	*	*	*	*	*
		Total							**11**	**26**		
*	**Not Proposed for Permit Year**											
**	**Completed Prior to Proposed Year**											
🗁	**Attachment Included in Report**											

MCM 1 Education Outreach
3.1.2A List of Local Media Outlets

	Local Media Outlets for Stormwater Education	Contact
1	Bulletin	Jessica Jones
2	Coastal Connection	Tom Herder
3	Jubilee Breeze	Jane Ellis
4	Lagniappe	Gabriel Tines
5	Lake Forester	Marie Bidney
6	Mobile Press Register	Mark Anderson
7	WHEP 1210AM	Clark Stewart
8	WKRG 5 TV Station	Lauren Vargas
9	Daphne Community Magazine	Samantha Arcieri
10	Alabama Water Watch Web Magazine	Rita Grub
11	Southeast Stormwater Association	Scott Hofer

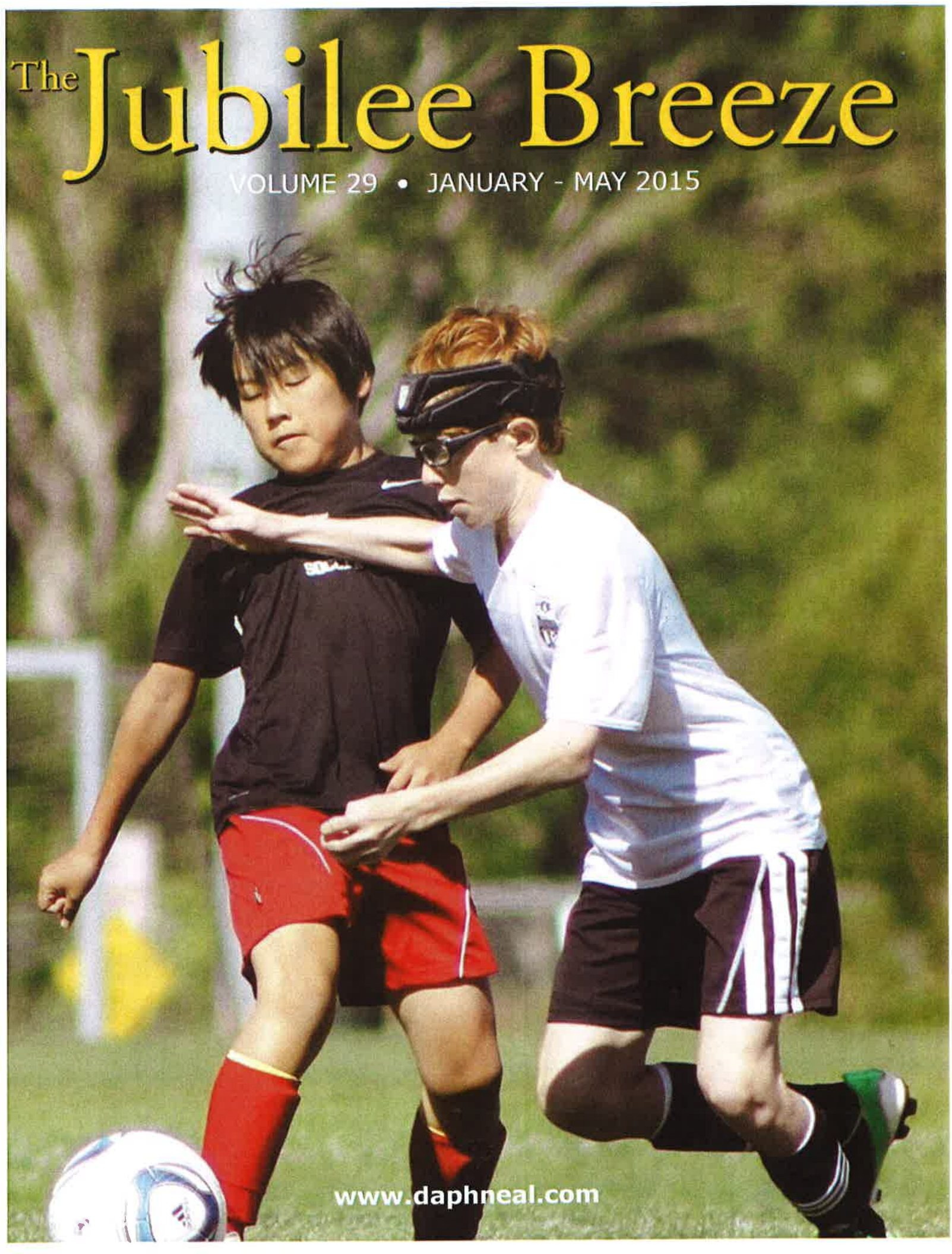
MCM 1 Education Outreach

3.1.2B Article Submitted to Local Media

Qty	Local Media	Date	Article Title
1	Jubilee Breeze	Jan-May 2015	Clean Water Future Article
2	Video Interview-JB	5-May-15	Joes Branch Gulf Gaurdian Award Interview
3	Lake Forest POA Paper	1-Oct-15	City od Daphne Sponsors Alabama Water Watcj Testing Kits
4	Daphne High School Football Program	2015-2016	Be a Fan. Create a Clean Water Future

The Jubilee Breeze

VOLUME 29 • JANUARY - MAY 2015



www.daphneal.com

When rain runs over roads, roofs, lawns and parking lots collecting oil, gasoline, chemicals and trash it's called stormwater runoff.....

Environmental Programs
Daphne

What is Create a Clean Water Future ?

Create a Clean Water Future is a public service campaign to help resident of Alabama learn more about stormwater runoff and its impacts; increase demand for stormwater management programs; and provide tools that empower Alabama residents to reduce polluted runoff in our waterways. The Create a Clean Water Future Campaign focuses on the serious issue of polluted stormwater runoff in Alabama's creeks, streams, rivers and bays and the simple steps Alabama's citizens can take to help solve the problem. *For more information visit www.CleanWaterFuture.com*

Why Daphne?

As an ADEM Permitted Phase II Municipal Separate Storm Sewer System , the City is always looking for ways to affordably reach its permit goal of educating and involving citizens in ways to improve our local streams water quality (watershed stewardship). The City has an extensive Storm Water Management Program Plan (SWMPP) which details the goals and strategies for reaching our citizens with this effort. Daphne has embraced the effort by partnering with the Create a Clean Water Future team. We are using the education outreach materials to educate our newly elected officials, our city employees and the citizens of Daphne. ***Our goal is to assist in promoting the Clean Water Future Campaign to a State Wide Level.***

Create a Clean Water Future

www.daphneal.com

EPA
United States Environmental Protection Agency

Gulf of Mexico Program
GULF GUARDIAN AWARD
1st PLACE WINNERS
2015

Business / Industry
Storm Water Conservation Program
Holcim, Inc.
Theodore, AL

Civic/Non-Profit
Bayou Auguste Restoration
Mississippi State University's Gulf Coast Community Design Studio
Biloxi, MS

Youth Environmental Education
Utag for iTAG
Bay Point Elementary School
St. Petersburg, FL

Individual
Tracie Sempier
MS/AL Sea Grant Consortium & Gulf of Mexico Alliance
Biloxi, MS

Environmental Justice/ Cultural Diversity
Bayou Interfaith Shared Community Organizing, Inc. (BISCO)
Thibodaux, LA

Partnership
Step Pool Storm Conveyance (SPSC) System
Thompson Engineering, Inc. & Mobile Bay National Estuary Program
Mobile, AL

Bi-National
Sea Turtle Protection Program
Veracruz Aquarium
Veracruz, Mexico

2015 Gulf Guardian Award
Partnership, 1st place award

What: Video Production with Quadrant Productions, Frank van Heugten
When: Tuesday, May 5
Where: Joe's Branch project site (exact spot TBD)

Interview Participants – please pick the time slot that works best for your schedule

1. Roberta Swann, Director, Mobile Bay National Estuary Program
2. Emery Baya, Vice-President, Thompson Engineering
3. Ashley Campbell, Environmental Programs Manager, City of Daphne

Time Slot	Person to be Interviewed
9:30 am – 10 am	
10am – 10:30 am	
10:30am – 11am	
11 am – 11:30am	

Sample questions. Let me know if you think there is something else that should be covered.

1. Who are the partners in this project and what were their contributions?
2. What was the problem or issue that brought you together?
3. Describe what the project did.
4. Tell us exactly what you did and how it works.
5. Talk about the importance of these types of partnerships to address environmental problems.
6. How do you quantify the success of this project?

Helpful Tips

Do not wear clothing with checks or tight stripes, and do not wear solid white clothing.
Solid color clothing (other than white) is the best option.

ECRWSS
Residential Customer
Daphne, AL 36526

The Lake Forester

Your Community....Experience it!

Volume 25, No. 10 www.lakeforestpoa.org October 2015

NEIGHBORHOOD tidbits

Superintendent's Cup 2015
Saturday, October 10th - 11th

Annual Pig Pull BBQ
Saturday, October 24th • Noon

FREE Golf Clinic
Saturday, October 31st • 9-10 am

2015 Daphne Garbage & Recycling Holiday Schedule

Holiday	Scheduled Day	Alternate Day
Veterans Day	Wed., Nov. 11	No Make-up Day
Thanksgiving Day	Thurs., Nov. 26	Wed., Nov. 25
Day after Thanksgiving	Fri., Nov. 27	Wed., Nov. 25
Day before Christmas	Thurs., Dec. 24	Wed., Dec. 23
Christmas	Fri., Dec 25	Wed., Dec. 23
New Year's Day	Fri., Jan. 1	Wed., Dec. 30

There are no make-up days for trash/yard debris.

The Old Farmer's Almanac

OCTOBER 2015

Temperature 64° (1° below avg.)
Precipitation 4" (1" above avg.)
Oct 1-4: *T-storms, then sunny, cool*
Oct 5-10: *T-storms, then sunny, cool*
Oct 11-15: *T-storms, then sunny, cool*
Oct 16-22: *Scattered t-storms, warm;*
Oct 23-31: *Sunny, cool.*

New Uber Tennis League started September 21st

UBER TENNIS is the new, fair, and balanced premier tennis league offered exclusively to Baldwin County. If you want to excel in anything it takes perseverance. With UTL your success and overall growth will be supported by fair and accurately leveled opponents resulting in balanced match play and rewarding wins!

UTL believes in local and community support and the outstanding skill and dedication of area players. It's time for a league of our own Baldwin County!

GET YOUR UBER ON!!
JOIN THE UTL TODAY!!
Go to www.ubertennis.org for more information

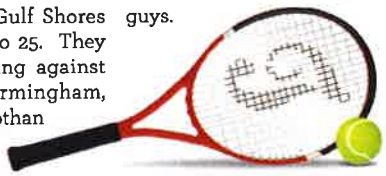
UBER TENNIS
Premier Tennis League of Baldwin County

Summer Kid's Tennis and Swim Camp
July 13-16

Summer Kid's Tennis and Swim Camp
July 20-23

USTA Combo Season Comes to an End

The 2015 USTA Southern Combo season comes to an end. Lake Forest was represented by a total of 7 teams for this season. The men's 6.5 combo team came in first place which means they get to go to the state tournament in Gulf Shores on October 22 to 25. They will be competing against teams from Birmingham, Montgomery, Dothan and many more. Good luck guys.



Junior Classed in Full Swing for the Fall

The Lake Forest Racquet Club's junior classes in full swing for the Fall. We have beginner junior classes for ages 7 to 11 every Tuesday and Thursday from 5:00 PM to 6:00 PM. Go to www.lakeforestpoa.org for more details or email lakeforestracquet@gmail.com. Also, our competitive junior class is on Monday from 5:30 PM to 7:00 PM and Wednesday from 5:00 PM to 6:30 PM. To sign your child up for this class please call Mike Albrecht at 251-648-3952.

Jake Miller (9) during a practice session at the Lake Forest Racquet Club

PRESRT STD
ECRWSS
U.S. POSTAGE
PAID
PERMIT NO. 5
Foley, ALA
36535

Inside Lake Forester

President's Comments, Page 3
General Managers Report, Page 3
Lake Forest Garden Club, Page 5
Ladies Golf Association, Page 8
Breast Cancer Awareness Decorating Contest, Page 9

City of Daphne Sponsors Alabama Water Watch (AWW) Water Quality Testing Kits for Local Volunteers

Submitted by:
Ashley Campbell, CPESC
Environmental Program's Manager
City of Daphne

The City of Daphne has purchased Alabama Water Watch kits for local Water Watch volunteers to use within the City. Alabama Water Watch is a citizen volunteer water monitoring program that covers all the major river basins in the state of Alabama. Since their establishment in 1992, the mission of Alabama Water Watch is to improve both water quality and water policy through citizen monitoring and action. Through the use of EPA-approved monitoring plans and a community approach, Water Watch trains citizens throughout the State to monitor the conditions of their local water bodies.

As part of the City's implementation of its Stormwater Management Program Plan, the City has purchased the kits to introduce citizens to the volunteer program. By sponsoring the Water Watch kits, the City is increasing citizen awareness and participation in watershed stewardship. In August of last year, the City sponsored a two day Water Watch training event where 25 locals received their Water Watch certifications.

Several of these volunteers will be sampling in the D'Olive Watershed, Daphne's most impaired watershed. D'Olive Creek has five impaired streams. These steams do not meet their Fish & Wildlife Use classification; which basically means the streams cannot support fish and wildlife due to the excessive siltation (sediment from severe stream erosion). The City and other local partners are working hard to restore the D'Olive Watershed. Several of the Water Watch volunteers will be sampling within the D'Olive Watershed. The Water Watch data will be used along with other monitoring efforts to determine the success of the watershed restoration. The City is a proud to sponsor the Alabama Water Watch and plans on offering continued support in the future.

For information regarding the City's AWW program call Ashley Campbell at 251-621-3080 or email at acampbell@daphneal.com

CHRIS FRANCIS TREE CARE
(251) FOR-TREE
www.chrisfrancistreecare.com
Licensed, Bonded, Insured, & Workers Comp.
TREE SERVICE
•TREE REMOVAL •TREE PROTECTION
•TREE PRUNING •ARBORIST
•STUMP GRINDING CONSULTATIONS
Call Chris Francis Tree Care for all your tree service needs
CHRIS FRANCIS:
• ISA Certified Arborist (#so-6157A)
• Alabama State Licensed:
- Tree Surgery
- Landscape Design
- Setting of Landscape Plants
- Ornamental & Turf Pest Control Supervisor
• ALNLA Certified Landscape Professional
• AUFA Certified Urban Forester
Call 251-FOR-TREE (251-367-8733)

"YOU MAY BEAT OUR PRICE, BUT YOU WON'T BEAT OUR SERVICES!"
AFFORDABLE PAINT AND POWERWASH
Quality is Affordable
251-626-7257
Exterior Home CLEANING - Affordable Way To Look New Again!
Call Now For
FALL CLEANING SPECIALS!
Owner:
Kenny Cowart
Direct:
251-454-1965
Resident of Baldwin County and serving the area with quality service for over 29 years.
kc@affordablepaint.com
Member:
•Better Business Bureau
•Baldwin County Home Builders Association
•Workman's Comp. & General Liability provided on ALL jobs.
Power washing not only improves the look of your home, but protects it as well.
Annual cleanings improve paint life and removes mildew and mold spores that cause allergies and destroys surface area.
Concrete Cleaning: Driveways, Patios & Sidewalks
Cleaning, Staining & Resealing Wood Decks
FOR MORE INFORMATION WWW.AFFORDABLEPAINT.COM

BIG CHANGES TO WATER HEATERS YOU NEED TO KNOW ABOUT

The U.S. Department of Energy has put into effect new regulations that require all manufacturers of water heaters to meet a higher energy factor (EF) rating. Based on the new requirements, there will be significant changes to water heaters manufactured after April 15, 2015. This includes gas-fired, oil-fired, electric, tabletop, instantaneous gas-fired and instantaneous electric. Tankless water heaters already meet the new requirements. **While they are no longer manufacturing the older type tank water heaters we still have some in stock and can install them until we can no longer purchase them. If your water heater is over 8-10 years old CALL NOW to ensure that your water heater costs do not go up when the manufactures start shipping the new tank style water heaters.**

How does this affect me?

Some of the changes that affect you as a consumer are as follows:

- Higher priced units—up to 35% more expensive.
- Larger units—2" taller and 2" wider, and some cases units may be even larger.
- More complicated installation requirements
- Possible significant home remodeling costs if your water heater is located in a small space like a closet or attic.

These new regulations will improve the efficiency of water heaters, however, resulting in energy savings for the homeowner.

Why do I care?

According to manufacturer's suggested service life, the average lifespan of a water heater is about 8-10 years.

Homeowners with water heaters 10 years old or older need to seriously consider replacing it now, before the regulations go into effect and costs go up.

What do I do next?

Affordable Plumbing, Sewer & Drain recommends you book a consultation with one of our experts who will answer any questions you have about the new regulations, evaluate your current water heater and provide you with options on the next steps. Then, if you decide you want to install before the new regulations take affect we'll reserve your water heater from our inventory. **251-990-5248**

We've been installing water heaters for over 19 years. We can answer all of your questions, tell you about interest-free financing, schedule an appointment that's convenient for you, and professionally install your new water heater for years of reliable service.

Want to learn more? Here are a few links for more information:

U.S. Department of Energy
http://www1.eere.energy.gov/building/applianc_standards/product.aspx/productid/24

AG Smith
http://www.hotwater.com/naeca

American Water Heaters
http://americanwaterheater.com/NAECA

State Water Heaters
http://www.statewaterheaters.com/NAECA

FREE WATER HEATER CONSULATION

www.affplumbing.com

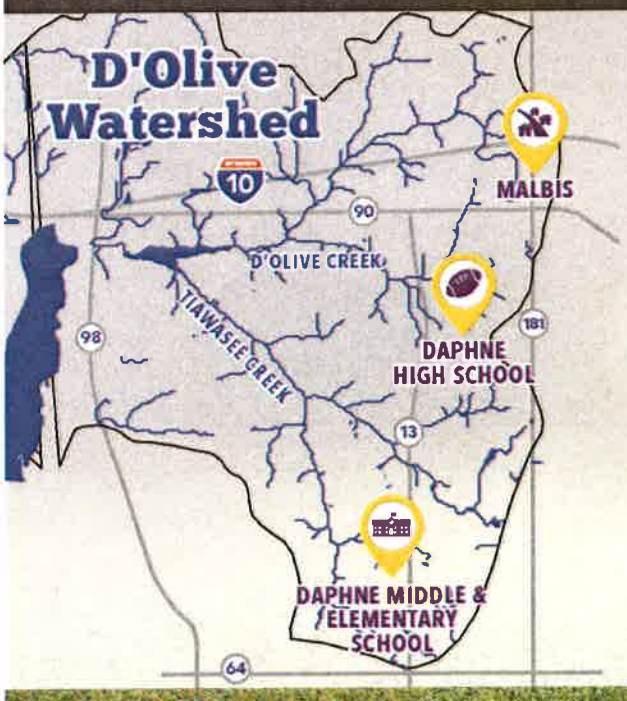
Be a Fan. Create a Clean Water Future.

Be a fan of clean water and help protect our watershed. Our watershed is being tackled by pollution that winds up in our streams, rivers and bays. Help be a part of the solution at home, work or play.

Playbook for Creating a Clean Water Future

- ✓ Don't litter and volunteer for community clean up initiatives
- ✓ Keep oil out of our creeks by repairing any vehicle leaks
- ✓ Prevent flooding and erosion due to clogged storm drains by bagging or composting leaf and grass clippings
- ✓ Wash your car on the grass to reduce the amount of soap and dirt running into our storm drains then to our creeks

It's a win-win for our watershed. GO TROJANS!



Did You Know?

- A watershed is the area of land that drains to a particular stream or waterbody.
- D'Olive Watershed is critical to the ecological function of both D'Olive Bay and Mobile Bay.
- Daphne High School is situated in the D'Olive Watershed.

For more information on how you can be part of the team to Create a Clean Water Future, visit www.cleanwaterfuture.com

Daphne ALABAMA

Clean Water

MCM Education Outreach
3.1.3 Brochures Locations

Brochure	Source	Distribution Location
Field Guide for Erosion & Sediment Control	City of Daphne Purchased with Clean Water Future Logo	Building Department
The 10 Best Native Trees	City of Daphne & Foley	Building Department, Public Works, Community Development, City Library
The 10 Best Native Shrubs	City of Daphne & Foley	Building Department, Public Works, Community Development, City Library
Erosion and Sediment Control Guide	Alabama Homebuilders	Building Department
Recycle Brochure	City of Daphne	Building Department, Public Works, Community Development, City Library
Phase II MS4 Brochure	City of Daphne	Building Department, Public Works, Community Development, City Library
Just Say No to Plastic	City of Daphne, MBNEP, Baldwin County	Building Department, Public Works, Community Development, City Library
Effective CBMP Plans Brochure	City of Daphne	Building Department
Clean Water Future MS4 Brochures	Mobile Bay NEP, Cities of Daphne, Foley, Mobile & Mobile County	Building Department, Public Works, Community Development, City Library
Illicit Discharge Detection & Elimination & CCWF Brochure	City of Daphne, Mobile Bay NEP	Building Department, Public Works, Community Development, City Library
Create a Clean Water Future (CCWF) Campaign Brochure	City of Daphne, Mobile Bay NEP	Building Department, Public Works, Community Development, City Library

Why Daphne?

As an ADEM Permitted Phase II Municipal Separate Storm Sewer System the City is always looking for ways to affordably reach its permit goal of educating and involving citizens in ways to improve our local streams water quality (watershed stewardship).

The City has an extensive Storm Water Management Program Plan (SWMPP) which details the goals and strategies for reaching our citizens with this effort. The City of Daphne's has embraced the effort by partnering with the Create a Clean Water Future team. We are using the education outreach materials to educate our newly elected officials, our city employees and the citizens of Daphne.

Our goal is to assist in promoting this campaign to a State Wide Level.

Education is the key to success in all endeavors....Join us in *Creating a Clean Water Future* for tomorrow and generations to come.

Daphne
ALABAMA

The Jubilee City

Daphne Environmental Programs
www.daphnel.com
251-621-3080

How can *You* get involved?

This new initiative was designed to help preserve our state's unique legacy of seafood rich waterways, beautiful natural habitats and a way of life built on the water.

So, if *you* love to eat Alabama seafood, play or work on Alabama's waters, or want to protect the health of your family and community...

...the *Create a Clean Water Future* campaign has three easy ways *you* can become part of the solution:

Step up – Whether it's on the boat, in the backyard, or on a walk with the dog, taking simple steps every day to keep pollutants and toxins out of *our* waterways can have a huge impact.

Speak up – Let *your* voice be heard with local officials, policymakers, and the media to make sure stormwater runoff is on the agenda.

Follow up – If *you* see trash, erosion, or other signs of stormwater runoff, report.

Join the campaign visit
www.CleanWaterFuture.com
For more information please contact the
Mobile Bay National Estuary Program
118 N Royal Street Suite 601 Mobile, AL 36602
251.431.6409 | mbnep@mobilebaynep.com

Join today...
Create A
Clean Water Future
tomorrow

CREATE A
Clean Water
FUTURE

What is...

Create a Clean Water Future?

Create a Clean Water Future is a public service campaign to help residents of Alabama learn more about stormwater runoff and its impacts; increase demand for stormwater management programs; and provide tools that empower Alabama residents to reduce polluted runoff in our waterways.

The *Create a Clean Water Future* campaign focuses on the serious issue of polluted stormwater runoff in Alabama's creeks, streams, rivers and bays and the simple steps citizens can take to help solve the problem.

The public awareness and action campaign includes public service announcements, user-friendly online resources, information, and take-action tools.

At Home

- Wash your car on the grass or at a commercial car wash to reduce the amount of soap and dirt running into storm drains.
- Bag or compost your leaf and grass clippings to prevent clogged storm drains.
- Pull weeds by hand and avoid using pesticides and herbicides. If necessary, use sparingly and as directed.
- Look for biodegradable household cleaners. Dispose of household chemicals and cleaner containers as directed.
- Sweep your drive rather than hosing it down to prevent toxins like oil and antifreeze from polluting waterways.
- Clean up oil and other car fluids immediately using rags or cat litter.
- Scoop, bag and throw pet waste in the garbage.
- Routinely check and maintain septic tanks.

At Work

- Make sure your workplace has adequate trash and recycling facilities.
- Keep construction areas clean and free of litter and extra building materials.
- Dispose of all workplace chemicals properly.
- Prevent sediment from construction sites from flowing into storm drains, rivers and streams.
- When landscaping plant native species or drought resistant varieties to reduce irrigation and the use of fertilizer and chemicals.

At Play

- Keep litter out of pickup truck beds and cover loads so items aren't blown to the ground.
- Clean up after yourself when hunting or fishing to prevent trash, bait containers, cigarette butts and food wrappers from polluting water and woodlands.
- Look for all natural and biodegradable sun protection to use when swimming.
- Do not discharge raw sewage from boats.
- Volunteer for community cleanup initiatives and restoration projects at local recreation areas and parks.

Today individuals, families and businesses are making a real difference in curbing harmful stormwater runoff by following these simple steps.

Together we can eliminate the litter, vehicle leaks, landscape clippings and other pollutants that poison our waterways.

Visit www.CleanWaterFuture.com to find out how you can get involved with the Create a Clean Water Future campaign and to access information, links to resources and downloadable tools to get started making a difference today.

Clean Water

MCM Education Outreach

3.1.4A-D

Title	Review & Update If Needed
Web Page	2015

Businesses
Finance / Revenue / Bids
Building Departments
Forms

Environmental Management

About Programs Contact Resources

Thank you for visiting the City of Daphne Environmental Management page! To learn more about our efforts or to contact us, please use the menu above.

Quick Links
Emergency Alerts
Notification Sign Up
City Departments
Daphne Events
Forms & Applications
Daphne Police Department
Fire Dept Public Education
Daphne Animal Shelter

About

Home | Stormwater Runoff | Watersheds | Stormwater Management

Stormwater Runoff

Stormwater runoff is generated when water from rain or other precipitation flows over land or impervious surfaces (such as paved streets, parking lots, and building rooftops) and does not seep into the ground. As this runoff flows, it accumulates debris, chemicals, sediment and other pollutants that could harm water quality if it is discharged untreated into our local water bodies.

back to top

Watersheds

Information coming soon!

back to top

Stormwater Management (MS4)

Under the 1987 Clean Water Act Amendments, the U.S. EPA developed new stormwater regulations to address storm water that might impact water quality. These new regulations were set up in a two Phase National Polluted Discharge Elimination System (NPDES) permitting approach based upon population and are enforced by the U.S. EPA, delegated to most States. The expression Municipal Separate Storm Sewer System (MS4) was given to the permittees. The regulatory definition of an MS4 (40 CFR 122.26(b)(8)) is "a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains): (i) Owned or operated by a state, city, town, borough, county, parish, district, association, or other public body (created to or pursuant to state law) including special districts under state law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under section 208 of the Clean Water Act that discharges into waters of the United States. (ii) Designed or used for collecting or conveying stormwater; (iii) Which is not a combined sewer; and (iv) Which is not part of a Publicly Owned Treatment Works (POTW) as defined at 40 CFR 122.2." In practical terms, operators of MS4s can include municipalities, counties, state and federal departments of transportation, and public universities.

Phase I, issued in 1990, dealt with MS4s serving an urban population greater than 100,000 people and in Alabama. There are approximately 750 Phase I MS4s in the United States (US).

Phase II, issued in 1999, requires regulated small MS4s in urbanized areas, as well as small MS4s outside the urbanized areas that are designated by the permitting authority, to obtain NPDES permit coverage for their stormwater discharges. The City of Daphne fell into this phase of permitting. There are approximately 6,700 Phase II MS4s in the US.

In Alabama, the Alabama Department of Environmental Management (ADEM) enforces the NPDES MS4 permitting program. In 2012, the City of Daphne was designated by ADEM as an owner/operator of a Phase II MS4. The City received its initial MS4 Phase II Stormwater NPDES permit ALR040039 (Link to permit) on December 21 , 2011. The current permit coverage will expire on January 31, 2016.

The intent of the Phase II regulations is to reduce the adverse impacts to water quality and aquatic habitat by the development of a stormwater management program, instituting the use of controls and measurable goals for the following six stormwater related *"Minimum Control Measures (MCM)"*

- **Public Education and Outreach MCM** – The Public Education and Outreach (MCM 1) requires the City to implement and evaluate a public education and outreach program that distributes educational materials to the community or conducts equivalent outreach activities abou thte impacts polluted discharges on water bodies and the steps that the public can take to reduce pollutants in stormwater runoff to the maximum extent practical.
- **Public Participation / Involvement** – The Public Participation / Involvement (MCM 2) requires the City to develop, implement and evaluate a public participation program centered on the City's Stormwater Management Program and its annual report. Ongoing activities for public involvement may include advisory councils, watershed associations, committees, stewardship programs and other environmental related activities.
- **Illicit Discharge Detection and Elimination (IDDE)** – The Illicit Discharge Detection and Elimination (MCM 3) requires the City to develop, implement, enforce, and evaluate a program to detect and eliminate illicit discharges and improper disposal, including spills not under the purview of another responding authority, into the City's regulated MS4 area, to the maximum extent practicable.
- **Construction Site Runoff Control** – The Construction Site Stormwater Runoff Control (MCM 4) requires the development, implementation, and enforcement of a program to reduce, to the maximum extent practicable, pollutants in any stormwater runoff to the MS4 from construction activities that result in a total land disturbance of greater than or equal to one (1) acre and activities that disturb less than one (1) acre but are part of a larger common plan of development or sale that would disturb one (1) acre or more.
- **Post-Construction Stormwater Management** – The Post-Construction Stormwater Management (MCM 5) goal is to minimize water quality impacts from new development and re-development sites by ensuring the implementation of proper Best Management Practices and their long term maintenance.
- **Pollution Prevention / Good Housekeeping** – The Pollution Prevention / Good Housekeeping for Municipal Operations (MCM 6) requires the City to develop and implement a program for pollution prevention and good housekeeping for its municipal operations. It also requires the development and implementation of an employee training program designed to prevent and reduce stormwater pollutants, to the maximum extent practicable, in areas such as parks maintenance, fleet and building maintenance, new construction and land disturbances, stormwater system maintenance, and all other applicable municipal operations.

back to top

Programs

Home | Workshops | Watershed/Stream Restoration | Teacher's Corner

Invasive Exotic Plant Control

Bay Front & Village Point Parks Invasive Exotic Plant Control- Invasive exotic plants are those that come from other geographic areas, often other countries or regions of the world, such as Asia. Some are intentionally introduced and other arrive here accidentally. Invasive exotic plants displace native species and alter their natural habitats. As a result, plant community diversity is disminished and wildlife populations suffer.

You can help prevent the spread of invasive exotics by planting only native species in your landscape, remove invasive exotics from your yard and tell others about the problem with invasive exotic plants.

Village Point Habitat Management Plan-The primary objectives of this plan are to guide management of these parklands in such a way that:

- Restores and sustains appropriate natural plant communities through the control of invasive exotic plant species and planting of appropriate native plants when and where needed.
- Optimizes habitat conditions for wildlife species expected to utilize the habitats present in the parks.
- Provides the public with opportunity for passive recreational activities, environmental education, and enjoyment.

Workshops

Daphne's Envirommenatl Programs host training workshops throughout the year. If you are interested in having a workshop in Daphne contact: emp@daphneal.com.

back to top

Watershed/Stream Restoration

Information coming soon!

back to top

Teacher's Corner

If you are interested in having a class room presentation on environmental topics, contact epm@daphneal.com.

back to top

Contact

Home | Report Illegal Discharge | Press | Contact Information

Report Illegal Discharge

If you believe that pollutants are being discharged into Daphne creeks, or the city's storm sewer system, please contact us using one of the following methods:

- Call our office at (251) 621-3080, or
- Fill out the Reporting Illicit Discharge Form. Please submit the form by:
  - Email: acampbell@daphneal.com
  - Mail: P.O. Box 400, Daphne, AL 36526

Please ensure the following information is provided in your e-mail or voice mail:

- Name
- Address
- Phone
- Location or Address of Problem
- Type of Problem
- Date of occurrence
- Name of company and/or description of individuals involved

IF YOU ARE REPORTING AN EMERGENCY SITUATION THAT COULD RESULT IN IMMINENT AND SUBSTANTIAL DANGER TO THE HEALTH AND SAFETY OF PERSONS, PLEASE DISREGARD THE FORM AND CALL 911.

The City of Daphne provides this service to allow concerned citizens to file e-mail or telephone/voice mail reports regarding the discharge of pollutants to rivers, creeks, and the storm sewer system within the city limits of Daphne. A tracking number will be assigned to each complaint received and an investigation initiated. The results of the investigation and any actions taken shall be documented and submitted to ADEM in the City's annual storm water program report.

Note: Anonymous complaints received by e-mail or telephone, or complaints with unverifiable contact information cannot be investigated. It is the policy of the City of Daphne to keep contact information confidential.

False Complaints

Please remember that reporting violations of environmental laws is a serious matter, and could result in criminal and/ or civil sanctions being assessed against the person or company being reported. Knowingly or intentionally making a false complaint is a violation of Alabama Law.

back to top

Press

Click here to sign up to receive Daphne Environmental Management updates and alerts!

News Articles

- Algae Systems: working with Daphne Utilities to produce fuel from sewage

back to top

Stormwater Drainage & Erosion Complaints

Information coming soon!

back to top

Resources

Home | Brochures | Links | Documents

Brochures

Information coming soon!

back to top

Links

- Clean Water Future : A public service campaign to help Alabamians learn more about stormwater runoff and its impacts; increase demand for stormwater management programs; and provide tools that empower Alabama residents to reduce polluted runoff in our waterways.
- Mobile Bay National Estuary Program
- The Mesothelioma Center (Asbestos.com) : The Mesothelioma Center is an asbestos awareness group that works to educate the public about the dangers of asbestos. Asbestos can cause many different diseases including lung cancer and mesothelioma. This organization works with those afflicted by asbestos-related diseases and helps them find local doctors, treatment centers and support groups, all free of charge. Their website has the most up to date information on the topic including Alabama specific information.

back to top

Phase II MS4 Documents:

City of Daphne Phase II MS4 Permit

City of Daphne Phase II MS4 Permit Modification

MS4 Phase II Stormwater Management Program Plan (SWMPP) & Water Quality Monitoring Plan

2015 City of Daphne SWMMP & Water Quality Monitoring Plan

MS4 Phase II Annual Reports:

2014-2015 Annual Report

- Compliance Chart – Goals & Achievements
  - MCM 1 Compliance

- MCM 2 Compliance
- MCM 3 Compliance
- MCM 4 Compliance
- MCM 5 Compliance
- MCM 6 Compliance
- Water Quality Monitoring Compliance

2013-2014 Annual Report

- Compliance Chart – Goals & Achievements
  - MCM 1 Compliance
  - MCM 2 Compliance
  - MCM 3 Compliance
  - MCM 4 Compliance
  - MCM 5 Compliance
  - MCM 6 Compliance
  - Water Quality Monitoring Compliance

2012-2013 Annual Report

- Compliance Graph
  - MCM 1 Compliance
  - MCM 2 Compliance
  - MCM 3 Compliance
  - MCM 4 Compliance
  - MCM 5 Compliance
  - MCM 6 Compliance

back to top

MCM 1 Education Outreach
3.1.5B Hosted or Sponsored Workshop

Title of Workshop	Date	Location
Daphne Rain Barrel Workshop	5/16/2015	Daphne City Hall-Daphne
ASWCS Annual MeetingCreating A Clean Water Future	6/22-24/15	Five Rivers
Baldwin County Rain Barrel Workshop	12/12/2015	Baldwin County Annex
D'Olive Watershed Engineering Technical Training Session	1/12/2016	Daphne City Hall-Daphne
D'Olive Watershed Restoration Technology Workshop	2/16-17/2016	Five Rivers
Actions for Compliace: Positive Steps for Contractors Toward Meegin Regulatory Requirements for Preventing Erosion, Controlling Sediment and Protecting Coastal Waters	1/12/2016	Spanish Fort City Hall

Registration Form (please print, one person per form)

Name:_____

Company:_____

Address:_____

City_____ ZIP_____

Phone:_____

EMAIL:_____

If you wish to complete a rain barrel to take home, you must register by: **Thursday, May 14th**

It is necessary to RSVP in order that we can plan on having enough materials for all participants.

Workshop cost is $40 and includes one rain barrel, additional rain barrels are available for $40 each.

* **You must be prepared to take your barrel home after the workshop**
* **We do not sell rain barrels, barrels are provided only to workshop participants**
* **Check or Money Order MUST be made payable to: MBNEP/DISL**

Please indicate how many barrels you plan to purchase: _____

Mail registration and Payment to:

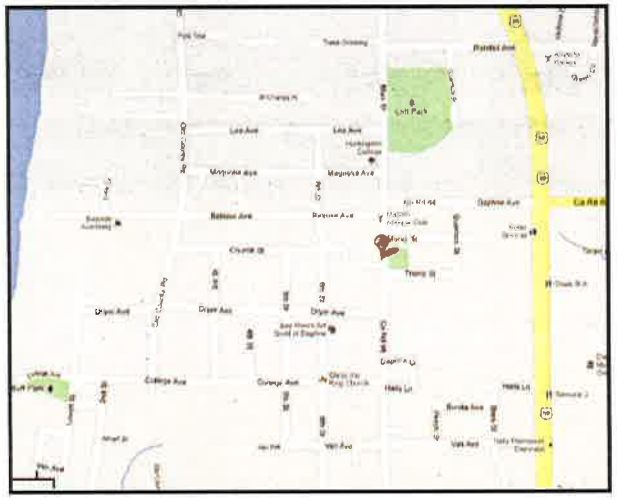
Coastal Alabama Rain Barrel Program

Auburn Marine Center

118 North Royal Street

Suite 800

Mobile, AL 36602



Saturday, May 16, 2015

10:00 AM—12:00 PM

Daphne City Hall

1705 Main St.

Daphne, AL, 36526

Presented by:

Alabama Clean Water Partnership

118 North Royal St

Suite 800

Mobile, AL 36602

Phone: 251.438.5690

Fax: 251.438.5670

For more details:

email Christian Miller

christian@auburn.edu

Rain Barrel Workshop

Saturday, May 16, 2015
10:00 AM-12:00 PM

Daphne City Hall

1705 Main St.

Daphne, AL, 36526

Registration Form

Name _____

Organization/Company _____

Address _____

City: _____ State: _____

Zip: _____

Phone: _____ E-mail: _____

Entire Meeting	Cut-off Date	ASWCS Member	Non-Member	Enclosed
Early Bird	May 31st	$125	$150	_____
On-site	June 22nd-24th	$150	$175	_____
Student Registration		$20.00	$20.00	_____
Daily Options				
Field Trip	June 23rd		$75.00	_____
Monday Tech Session Only	June 22nd		$60.00	_____
Wednesday Tech Session Only	June 24th		$60.00	_____
			Total	_____

Register online at: www.aces.edu/natural-resources/water-resources/training.php#SWCS2015 or enclose payment with your registration form and return to:

Alabama Chapter of SWCS
c/o Leah Moore Duay
P.O. Box 116
Auburn, AL 36831

Make checks payable to:
Alabama Chapter of SWCS

Hotel Reservations

Hampton Inn on Mobile Bay, 29451 Hwy 98, Daphne, AL, Phone: 251-626-2220. Special rate is $119 per night. Or **Fairfield Inn**, 12000 Cypress Way, Spanish Fort, Al, Phone 1-888-557-8731. Special rate is $86 per night. Or **Courtyard Marriott**, 13000 Cypress Way, Spanish Fort, Al, Phone 1-888-720-1250. Special rate $96 per night. Be sure to indicate that you are attending the Alabama Soil & Water Annual Meeting. ***Deadline for hotel reservations is June 1, 2015.*** Reservations made after this date may be subject to a price increase at the hotel's discretion.

Conference Registration

Please register for the conference at your earliest convenience.

Exhibits and Sponsorships

Exhibit and sponsorship opportunities are available. Contact Leslie Gahagan at 251-269-1224, lgahagan@thecityoffoley.org or Skip Ragsdale at 205-674-5656 or 205-790-4334 for additional information or Skip Ragsdale@sunshinesupplies.com.

Questions? Contact Leslie Gahagan at 251-269-1224 for more information about the meeting.

Alabama Soil and Water Conservation Society Annual Meeting

Creating a Clean Water Future through Water & Soil Conservation

Monday, June 22nd –Wednesday 24th, 2015

Five Rivers Delta Center
30945 Five Rivers Boulevard
Spanish Fort, Alabama

Creating a Clean Water Future through Water & Soil Conservation is the theme of the 2015 Alabama Soil and Water Conservation Society's annual meeting. What does clean water mean to you? We will explore the meanings and how water and soil conservation can help *Create a Clean Water Future* for generations to come. We hope this conference will help us to better understand our soil and water resources so we can make better choices for protecting, managing, and restoring them.

Continuing Education/Professional Development

The conference provides high quality technical sessions and a field trip that are relevant to most professions associated with land, water, and related natural resources of Alabama. All attendees will receive a "Certificate of Training" which will indicate contact hours planned for each day and that provides a basis for documenting CEUs for appropriate professions.

Program Overview:

Major topics featured during the conference are:

- Create a Clean Water Future Education Outreach Campaign
- Water and energy conservation
- Low Impact Development
- Agriculture Demonstration
- Construction BMPs
- Invasive Species Control

Schedule of Events

Monday, June 22nd

8:30 a.m. - 10:00 a.m.	Exhibitor Set-Up
10:00 a.m. - 1:00 p.m.	Registration
1:00 p.m - 4:30 p.m. Silent Auction	Opening Session/Exhibits/
4:30 p.m.. - 5:30pm	Reception with Exhibitors

Tuesday, June 23rd

8:00 a.m. - 8:15 a.m. Auction	Registration/Exhibits/Silent
8:15 a.m - 4:15 p.m.	Field Tour
4:15 p.m. - 5:00 p.m Silent Auction	Committee Meetings/Exhibits/
6:00 p.m	Dinner at *The Original Oyster House*

Wednesday, June 24th

8:00 a.m. - 8:30 a.m.	Registration/Exhibits/Silent Auction
8:30 a.m. - 10:00 a.m	Business Meeting
10:00 a.m.	End of Silent Auction
10:00 a.m - Noon	Technical Sessions
Noon	Silent Auction Winners Pay/ Pick-up Items

Registration Form (please print, one person per form)

Name:_____

Company:_____

Address:_____

City_____ ZIP_____

Phone:_____

EMAIL:_____

If you wish to complete a rain barrel to take home, you must register by: **Thursday, December 10th, 2015 .**

It is necessary to RSVP in order that we can plan on having enough materials for all participants.

Workshop cost is $40 and includes one rain barrel, additional rain barrels are available for $40 each.

* **You must be prepared to take your barrel home after the workshop**
* **We do not sell rain barrels, barrels are provided only to workshop participants**
* **Check or Money Order MUST be made payable to: *Auburn University*.**

Please indicate how many barrels you plan to purchase: _____

Mail registration and Payment to:

Coastal Alabama Rain Barrel Program

Auburn Marine Center

118 North Royal Street

Suite 800

Mobile, AL 36602

Saturday, December 12, 2015

10:00 AM—12:00 PM

Baldwin County Central Annex

22251 Palmer St

Robertsdale, Al 36567

Presented by:

Auburn University Marine Extension & Research Center

118 North Royal St

Suite 800

Mobile, AL 36602

Phone: 251.438.5690

Fax: 251.438.5670

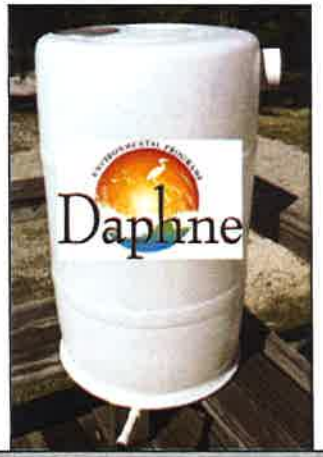
For more details:

email Christian Miller

christian@auburn.edu

Rain Barrel Workshop

Saturday
December 12, 2015



Baldwin County Central Annex

22251 Palmer St

Robertsdale, Al 36567

Weeks Bay Reserve

Sea Grant Mississippi-Alabama

Ashley Campbell

From: Greg Jennings <jenningsenv@gmail.com>
Sent: Thursday, January 07, 2016 8:01 AM
To: Tom Herder; Ashley Campbell; John Curry; Roberta Swann; Andy James; Justin Barrett; David Bidelspach; Mike Geenen
Subject: January 12 meeting re H&H for Tiawassee and CR13 sub-watersheds

January 12, 2016, Meeting re H&H for Tiawassee and CR13 sub-watersheds
City of Daphne Town Hall
9:00am to 5:00pm (including afternoon field site visits)

Attendees:
Andy James, Volkert
Engineer, Volkert
Justin Barrett, GMC
Engineer, GMC
Engineer, GMC
David Bidelspach, 5SSR
Mike Geenen, Watershed Restoration
John Curry, Trimble Navigation
Greg Jennings, MBNEP
Tom Herder, MBNEP
Ashley Campbell, City of Daphne

John will lead the discussion in 2 parts using demonstrations from ongoing work:

1. Hydraulics: 2-D modeling of channel and floodplain topo design to evaluate "hot spots" of velocity and shear stress to be addressed through design mods and/or structural reinforcement. This work has been completed for the Tiawassee design and should be included in the CR13 design process to optimize final design. The purpose of this discussion is to document and transfer lessons learned in the Tiawassee project to the CR13 project to optimize the design process.

2. Hydrology: Watershed assessment to identify and evaluate upstream retention options for reducing peak flows delivered to the restoration projects you are designing. These 2 sub-watersheds are the highest priority for utilizing available NFWF funding to implement functional stormwater management facilities if they are determined to be feasible. The purpose of this discussion is to design a process for identifying optimal retention sites for cost-effectively implementing peak flow reduction measures in the next 2 years.

Following the meeting, we will tour the watersheds to identify possible project sites and discuss next steps for each of your teams.

There will be a followup workshop for all design teams working in the D'Olive Watershed to be scheduled February 16-17.

Thank you for your support of the D'Olive Restoration Program.
Greg

—
Greg Jennings
Jennings Environmental
919-600-4790

D'Olive Watershed Restoration Technology Workshop
February 16-17, 2016
5 Rivers Delta Resource Center

Purpose: Share restoration technologies and experiences among practitioners and scientists in order to optimize future restoration efforts for efficiency and effectiveness. Expected outcomes are increased competence and capacity among practitioners to complete successful restoration projects and increased networking among technical experts.

Agenda: Participants are expected to participate in discussions and field tours to share ideas and lessons learned to improve project effectiveness.

Tuesday, February 16, 2016

0900 Welcome and Introductions – Roberta Swann and Ashley Campbell
0920 Project Implementation Schedule – Greg Jennings
0940 D'Olive Watershed Hydrology – John Curry
1025 Break
1045 Monitoring of Sediment Loading – Marlon Cook
1130 Engineer and Contractor Updates and Lessons Learned (lunch break with Roberta Swann Included)
Thompson Engineering
Goodwyn Mills Cawood
Volkert
AMEC/Foster Wheeler
Hatch Mott MacDonald
Southern Excavating
North State Environmental
1330 Field Tour of Project Sites
Tiawasee TC1,TC2 construction
Joe's Branch completed projects as time permits
1730 Networking at the Bluegill

Wednesday, February 17, 2016

0800 Case Study Design: D'Olive D4-D6 (I-10 to Highway 90)
Hydrology, John Curry
Geomorphology, Justin Barrett
3-D Design Surface, Mike Geenen
Hydraulic Modeling, John Curry
Vegetation, Eve Brantley
1030 Monitoring and Research Discussion
1200 Adjourn

Actions for Compliance: Positive Steps for Contractors Toward Meeting Regulatory Requirements for Preventing Erosion, Controlling Sediment and Protecting Coastal Waterways

January 12, 2016

8:30am - Noon (Registration check-in begins at 8:00am)

City of Spanish Fort Municipal Complex

7361 Spanish Fort Boulevard, Spanish Fort, Alabama

Agenda

8:00am - 8:30am

Registration and Networking

8:30am - 9:15am

Overview of current state of the ADEM permitting process

- Explanation of the ADEM process and expectation for compliance.
- ADEM permitting, inspection, and enforcement roles: educating contractors on the application of regulatory requirements.
- Overview of the Clean Water Rule and the status of the litigation in Alabama.
- ADEM requirements for parties purchasing partially completed sites.

9:15am - 10:00am

Meeting Regulatory Expectations of the CBMPP

- ADEM requirements for the CBMPP: definitions, schedules, maintenance, updates, records of daily inspections.

10:00am - 10:15am

Break

10:15am - 10:45am

Building a Partnership with the MS4 and Phase I/II Permittees

- ADEM requirements for MS4 communities
- Addressing Local Code Requirements of MS4 and permittees.

10:45am - 11:45am

Oversight: Regulators, contractors and inspectors working together for the benefit of coastal waterways.

- ADEM requirements of inspectors and contractors.
- Using ADEM inspection expectations to assist contractors and inspectors for improved oversight.
- Using ADEM inspection expectations to develop actions to improve on the ground compliance.
- ADEM inspection/enforcement process: using the process to help all parties meet permit requirements.

11:45am - 12:00pm

Informal Training needs assessment and Evaluation

- Evaluation of training
- Identification of additional knowledge or skills needed to improve compliance.

12:00pm

Dismiss

MCM 1 Education Outreach

3.1.6 Classroom Conference/Meeting Presentations

School Age and Other Presentations	Date	Topic
Leadership Baldwin County Environmentalism	4/29/2015	D'Olive Creek & Joe's Branch Tour
Daphne Environmental Management	6/4/2015	Daphne Library CWF Presentation for Summer Program
Clean Water Future Presentation	9/10/2015	Alabama Water Resources Conference CWF Presentation
Local Code Requireents	1/12/2016	Actions for Compliance :Positive Steps Workshop
Clean Water Future Presentation	1/20/2016	ADEM NPS
Clean Water Future Presentation	7/27/2015	70th Annual Soil & Water Conservation Society Conference
Clean Water Future Presentation	12/9/2015	ACWP Watershed Conference
Cities Are the Key	2/19/2016	Daphne's Environmental Projects

3/20/15 Jane Ellis, Brad Pit Meeting

Leadership Baldwin County

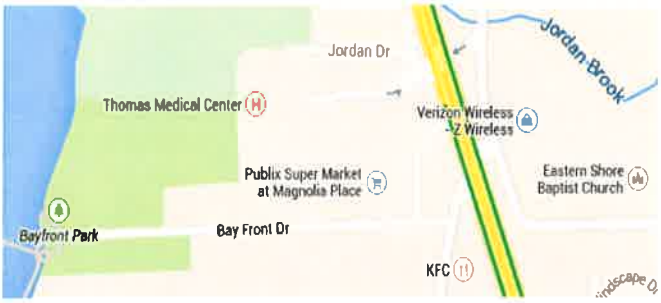
Environmentalism

April 9th, 2015

AGENDA

8:00 am- Arrive at Bayfront Park in Daphne

6200 Bayfront Park Dr. (Behind the Publix)



8:00-8:30 am- Breakfast

8:30 – 8:45 am - Welcome from Dr. Cindy Wilson and Introduction of Daphne Mayor Dane Hagood.

8:45 – 9:00 am- Comments from Mayor Hagood

9:00 – 9:30 am- Rob McElroy- Algea Systems

Break (Head to Algea Systems for tour)

9:45 – 10:45 am- Tour Algae Systems (Brats Bus?)

11:00 – 12:00 pm Tour Daphne Utilities Waste Water Plant

12:00 – 1:30 Lunch (Brown Bag in the Park at May Day Park)

1:30 pm- 2:30 – Ashley (City of Daphne) Speak and tour site or speak at site?

2:30 pm – 3:30 Leadership Activity (Process of Communication)

3:30 – Meeting time with project groups

June 2015

Daphne Public Library "Every Hero Has A Story" Summer Reading Program

Sun	Mon	Tue	Wed	Thu	Fri	Sat
CHECK OUT THE JUNE DIAL-A-Story SELECTIONS BY CALLING THE LIBRARY AT 251-621-2818 EXT. 2	1. **Summer Reading Kickoff!** Civic Center 10 - 12 **Cowboy Bruce** 10:30 AM	2. **Lap Babies** Infant - 24 mo. 10:30 **Tweens: Grades 3-5** 1:30 Crafting with comic books	3. **Preschool: Ages 2-4** 9:30 & 11:00 Mommy & Me Yoga with Kimberly Hise 2:00 Story time with Ms. Jean	4. **Juniors: Grade K-2nd** 9:30 & 11:00 Daphne Environmental Management 2:00 Story time with Ms. Linda	5.	
	8. **Russell Davis Magic** 10:30 AM Rec Center	9. **Lap Babies** Infant - 24 mo. 10:30 **Tweens: Grades 3-5** 1:30 Smoothie King demonstration	10. **Preschool: Ages 2-4** 9:30 & 11:00 Visit from the firetruck 2:00 Story time with Ms. Jean	11. **Juniors: Grade K-2nd** 9:30 & 11:00 Visit from the firetruck 2:00 Story time with Ms. Linda	12.	
	15. **TomFoolery Juggling Extravaganza** 10:30 AM Rec Center	16. **Lap Babies** Infant - 24 mo. 10:30 **Tweens: Grades 3-5** 1:30 Daphne Search & Rescue	17. **Preschool: Ages 2-4** 9:30 & 11:00 Superhero Training! 2:00 Story time with Ms. Jean	18. **Juniors: Grade K-2nd** 9:30 & 11:00 Visit from sheriff K9 unit 2:00 Story time with Ms. Linda	19 **Father's Day Make-N-Take 1:30-5 PM**	20.
21.	22. **Skip Cain the Magic Guy** 10:30 AM Rec Center	23. **Lap Babies** Infant - 24 mo. 10:30 **Tweens: Grades 3-5** 1:30 Cartoon drawing class	24. **Preschool: Ages 2-4** 9:30 & 11:00 Visit from Daphne Pediatric Dentistry 2:00 Story time with Ms. Jean	25. **Juniors: Grade K-2nd** 9:30 & 11:00 Visit from Army St. Hutson 2:00 Story time with Ms. Linda	26.	27.
28.	29. **10:30 AM Wear Your Pajamas to the Movies! Big Hero 6! Community Room**	30. **Last Day To Turn in Reading Logs!**				

Rhonda Moss
Children's Librarian
251-621-2818 ext. 203
rmoss@daphneal.com

Jami Weekley
Children's Librarian Asst.
251-621-2818 ext. 209
jweekley@daphneal.com

"Like" us on facebook

Daphne Public Library Children's Department

Clean Water

Daphne

ALABAMA

The Jubilee City

POLLUTION: THE PRESENCE IN OR INTRODUCTION INTO THE ENVIRONMENT OF A SUBSTANCE OR THING THAT HAS HARMFUL OR POISONOUS EFFECTS:

KEEP OUT
SEWAGE
CONTAMINATED
WATER
EXPOSURE
MAY CAUSE ILLNESS
Copyright © SeaPics.com

Erosion Problem

How can YOU be a CLEAN WATER FUTURE SUPER HERO...

At Home

- Recycle
- Wash your car on the grass or at a commercial car wash to reduce the amount of soap and dirt running into storm drains.
- Bag or compost your leaf and grass clippings to prevent clogged storm drains.
- Pull weeds by hand and avoid using pesticides and herbicides. If necessary, use sparingly and as directed.
- Look for biodegradable household cleaners. Dispose of household chemicals and cleaner containers as directed.
- Sweep your drive rather than hosing it down to prevent toxins like oil and antifreeze from polluting waterways.
- Clean up oil and other car fluids immediately using rags or cat litter.
- Scoop, bag and throw pet waste in the garbage.

At Work

- Make sure your workplace has adequate trash and recycling facilities.
- Keep construction areas clean and free of litter and extra building materials.
- Dispose of all workplace chemicals properly.
- Prevent sediment from building sites from flowing into rivers and streams.
- Routinely check and maintain septic tanks.
- When landscaping plant native species or drought resistant varieties to reduce irrigation and the use of fertilizer and chemicals.

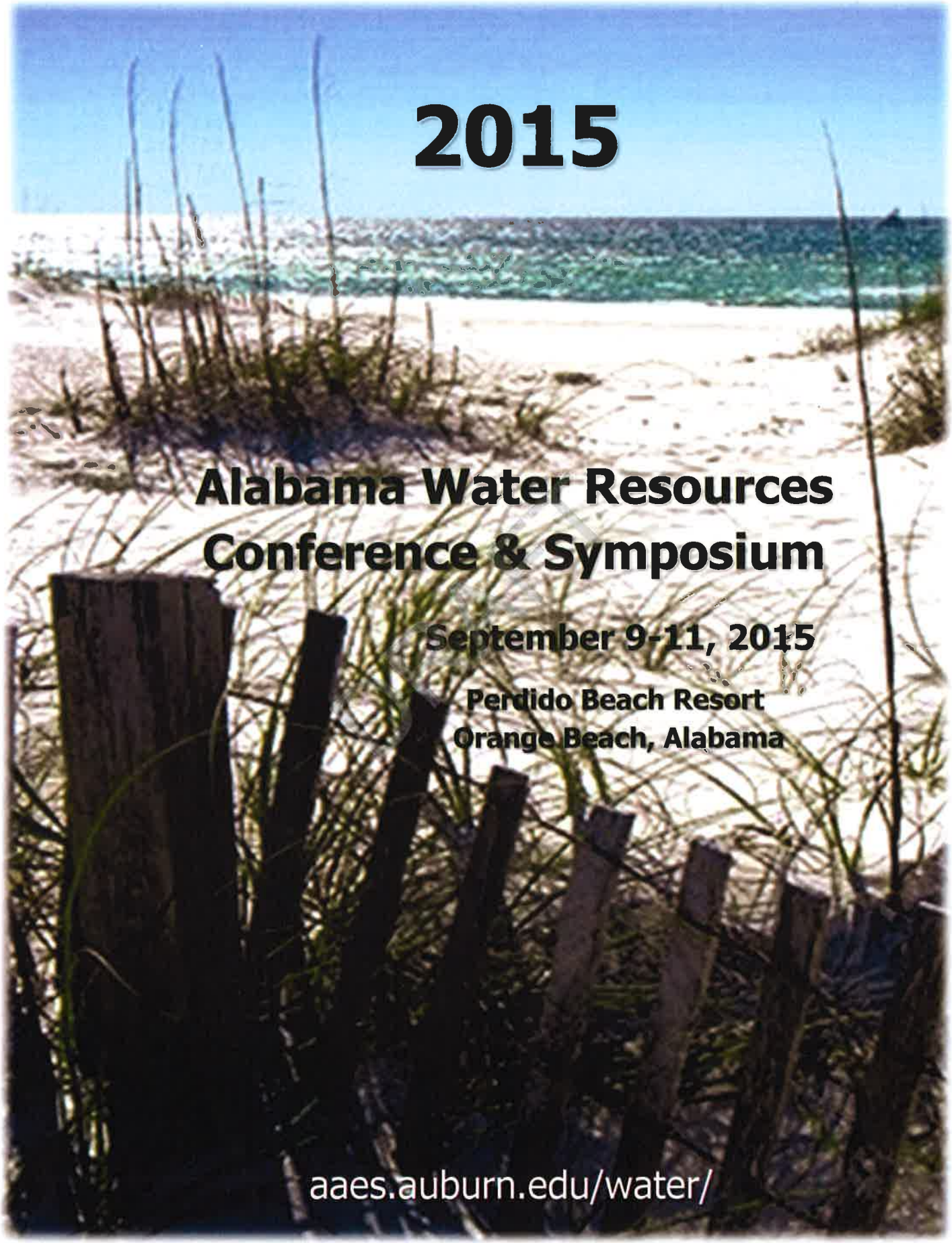
At Play

- Keep litter out of pickup truck beds and cover loads so items aren't blown to the ground.
- Clean up after yourself when hunting or fishing to prevent trash, bait containers, cigarette butts and food wrappers from polluting water and woodlands.
- Look for all natural and biodegradable sun protection to use when swimming.
- Do not discharge raw sewage from boats.
- Volunteer for community cleanup initiatives and restoration projects at local recreation areas and parks.

OUR BAY OUR FUTURE.....

CREATE A Clean Water FUTURE

www.cleanwaterfuture.com



2015

Alabama Water Resources Conference & Symposium

September 9-11, 2015

Perdido Beach Resort
Orange Beach, Alabama

aaes.auburn.edu/water/

Alabama Water Resources Conference

Session Topics and Presenters

Concurrent Session Three — **Thursday, 1:35 p.m. – 3:05 p.m.**

Salon E

Session Three (A): Groundwater Availability

Session Chair: Sabra Sutton, CH2M

Hydrogeologic Characterization And Groundwater Source Development Assessment For Area 2, Southwestern Alabama, Gheorghe M. Ponta, Marlon Cook, and Steve Jennings, Geological Survey of Alabama

Simulation Of Groundwater Flow In The "1,500-foot" Sand And "2,000-foot" Sand, With Scenarios To Mitigate Saltwater Migration In The "2,000-foot" Sand Of The Baton Rouge Area, Louisiana, John Lovelace, U. S. Geological Survey

U.S. Geological Survey NAWQA Principal Aquifer Surveys In Alabama, Amy Gill, U.S. Geological Survey

Effect Of Irrigation Pumpage During Drought On Karst Aquifer Systems In Highly Agricultural Watersheds, Subhasis Mitra, Auburn University

Salons F-H

Session Three (B): Water Quality I

Session Chair: Roy McAuley, Alabama Pulp and Paper Council

Nutrient Concentration Trends In Surface Waters In Two Southeastern States, Lynn Sisk, TTL, Inc.

A Practical Tool For Modeling Wetland Nutrient Cycling, Latif Kalin, Auburn University

Evaluation of the Effectiveness of "No Dumping Signs" in Preventing Chemical Contamination of Inlet Stormwater (Preliminary Research), Dana Lackey, University of Alabama at Birmingham

Simulation Of Pollutant Transport In The Damietta And The Rosetta Branches Before And After Building The Ethiopian Dam, Mohamed Mostafa and Robert Peters , University of Alabama at Birmingham

Salon D

Session Three (C): Restoration/Remediation

Session Chair: Shannon Weaver, USDA, Natural Resources Conservation Service

Monitoring And Restoration Of Alabama Coastal Streams, Marlon Cook, Geological Survey of AL

Supplemental Tools For Natural Channel Design In Urban Systems, William K. Barry, S&ME Inc.

Arlington Cove Living Shoreline - Partnership For Natural Infrastructure Design, Installation And Education, David Stejskal, CH2M

Proposed Metric For Measuring Shifts In Ecological Function Of Impaired Streams, Stacey Sloan-Blersch, SUNY at Buffalo

Concurrent Session Four — **Thursday, 3:20 p.m. – 4:50 p.m.**

Salon E

Session Four (A): Ecological Flows

Session Chair: Stan Cook, Alabama Department of Conservation and Natural Resources (retired)

"It's Hard To Fish In A Dried Up Stream": The Science And Policy Of Water Quality Standards For Flow Protection, Mitch Reid, Alabama Rivers Alliance

Streamflow Reconstruction Potential: Choctawhatchee River, Glenn Tootle, University of Alabama

Water Governance In The Southeast United States: Informing Decisions Regarding Water Allocation With Flow-ecology Data, Elise Irwin, U.S. Geological Survey, Alabama Cooperative Fish and Wildlife Research Unit

Connecting Water Level To Biological Health In Alabama Streams, Rodney Knight, USGS Lower Mississippi-Gulf Water Science Center

Salons F-H

Session Four (B): Stormwater Management

Session Chair: Charles Stover, Alabama Power Company

We've Come A Long Way Baby: History Of Alabama's Erosion And Sediment Control Program For Construction, Earl Norton of AL Soil and Water Conservation Committee

"Tweak, Tweak, Tweak", The Latest Changes To The AL Handbook For Erosion And Sediment Control, Perry Oakes, Alabama Erosion Control Partnership

ALDOT MS4 IDDE Program-Uses Of Innovative Technology For Outfall Mapping And Screening, Richard Klinger, Alabama Department of Transportation and Brian Kane, Trimble

Creating A Clean Water Future, Christian Miller, Mobile Bay National Estuary Program, Ashley Campbell, City of Daphne, and Leslie Gahagan, City of Foley

Actions for Compliance: Positive Steps for Contractors Toward Meeting Regulatory Requirements for Preventing Erosion, Controlling Sediment and Protecting Coastal Waterways

January 12, 2016

8:30am - Noon (Registration check-in begins at 8:00am)

City of Spanish Fort Municipal Complex

7361 Spanish Fort Boulevard, Spanish Fort, Alabama

Agenda

8:00am - 8:30am

Registration and Networking

8:30am - 9:15am

Overview of current state of the ADEM permitting process

- Explanation of the ADEM process and expectation for compliance.
- ADEM permitting, inspection, and enforcement roles: educating contractors on the application of regulatory requirements.
- Overview of the Clean Water Rule and the status of the litigation in Alabama.
- ADEM requirements for parties purchasing partially completed sites.

9:15am - 10:00am

Meeting Regulatory Expectations of the CBMPP

- ADEM requirements for the CBMPP: definitions, schedules, maintenance, updates, records of daily inspections.

10:00am - 10:15am

Break

10:15am - 10:45am

Building a Partnership with the MS4 and Phase I/II Permittees

- ADEM requirements for MS4 communities
- Addressing Local Code Requirements of MS4 and permittees. Ashley Campbell

10:45am - 11:45am

Oversight: Regulators, contractors and inspectors working together for the benefit of coastal waterways.

- ADEM requirements of inspectors and contractors.
- Using ADEM inspection expectations to assist contractors and inspectors for improved oversight.
- Using ADEM inspection expectations to develop actions to improve on the ground compliance.
- ADEM inspection/enforcement process: using the process to help all parties meet permit requirements.

11:45am - 12:00pm

Informal Training needs assessment and Evaluation

- Evaluation of training
- Identification of additional knowledge or skills needed to improve compliance.

12:00pm

Dismiss

Twenty-Seventh Annual
Nonpoint Source Conference

Renaissance Hotel & Spa at the Convention Center
Montgomery, Alabama
January 20, 2016

TIME	PRESENTATION	SPEAKER
8:00 ~ 9:00	**Registration**	
9:00 ~ 9:05	Welcome & Opening Comments	M. Lynn Battle, Chief ADEM Office of External Affairs
9:05 ~ 9:20	ADEM Update	Lance LeFleur, Director ADEM
9:20 ~ 10:50	**Topic A (Programs & Resources)**	
9:20 ~ 9:40	Long-term Vision for the CWA 303(d) Program & National Section 319 Program Goals	Christopher B. Thomas, Chief Sustainable Communities & Watershed Branch EPA Region 4
9:40 ~ 10:00	MBNEP / Coastal Project and Watershed Management Plans	Roberta Swann, Director Mobile Bay National Estuary Program
10:00 ~ 10:30	**BREAK**	
10:30 ~ 10:50	ADEM Regulatory Update Construction GP & Phase II	Jennifer Passineau, ADEM
10:50 ~ 11:30	**Topic B (Tools)**	
10:50 ~ 11:10	Hydrography Viewer and GIS data for the National Hydrography Dataset (NHD)	Athena Clark, Director USGS Alabama Water Science Center
11:10 ~ 11:30	Local Perspective of Environmental Quality Incentives Program (EQIP) & National Water Quality Initiative (NWQI)	TBD
11:30 ~ 1:00	**Luncheon & Speaker** Groundwater Assessment Program - Irrigation	Marlon Cook, Director Geological Survey of Alabama (GSA)
1:00 ~ 2:20	**Topic C (Innovative BMPs and Techniques)**	
1:00 ~ 1:20	Reducing Sediment Exposure During New Bridge Repair (I-20 / I-59 Widening Tuscaloosa)	Barry Fagan, Environmental Program Engineer Alabama Department of Transportation
1:20 ~ 1:40	Low Impact Design (LID) ~ 319 Urban Applications	Eve Brantley, Alabama Cooperative Extension System
1:40 ~ 2:20	**BREAK**	
2:20 ~ 3:30	**Topic D (319 Successful Projects)**	
2:20 ~ 2:40	Clean Water Future & Partnerships	Ashley Campbell, City of Daphne
2:40 ~ 3:00	Crowdabout Success Story	Brad Bole, Flint Creek Water Conservancy District ADEM Water Quality
3:00 ~ 3:20	Pathogen Related Project	Sam Sandlin, Madison County Soil and Water Conservation District
3:20 ~ 3:30	Closing Comments	M. Lynn Battle, Chief ADEM Office of External Affairs

Lance R. LeFleur
Director

Robert J. Bentley
Governor

Alabama Department of Environmental Management
adem.alabama.gov

1400 Coliseum Blvd. 36110-2400 ▪ Post Office Box 301463
Montgomery, Alabama 36130-1463
(334) 271-7700 ▪ FAX (334) 271-7950

January 20, 2016

MEMORANDUM

To: Conference Attendees

From: M. Lynn Battle, Chief
Office of External Affairs

Re: Continuing Education Credits
Alabama Nonpoint Source Conference

This memo serves to verify that you attended the Alabama Nonpoint Source Conference that was hosted by the Alabama Department of Environmental Management on January 20, 2016. The event included technical presentations related to nonpoint source pollution.

Your participation in this event could result in Continuing Education Units (CEUs) from your accrediting organization/association. You may submit this Memorandum, along with a copy of today's agenda, to your accrediting organization/association to apply for your CEUs.

Birmingham Branch
110 Vulcan Road
Birmingham, AL 35209-4702
(205) 942-6168
(205) 941-1603 (FAX)

Decatur Branch
2715 Sandlin Road, S.W.
Decatur, AL 35603-1333
(256) 353-1713
(256) 340-9359 (FAX)

Mobile Branch
2204 Perimeter Road
Mobile, AL 36615-1131
(251) 450-3400
(251) 479-2593 (FAX)

Mobile-Coastal
3664 Dauphin Street, Suite B
Mobile, AL 36608
(251) 304-1176
(251) 304-1189 (FAX)

70TH ANNUAL

SOIL AND WATER CONSERVATION SOCIETY CONFERENCE

COMING HOME TO CONSERVATION

PUTTING SCIENCE INTO PRACTICE

FINAL PROGRAM

PRESENTED BY THE

SOIL AND WATER CONSERVATION SOCIETY

JULY 26–29, 2015
SHERATON GREENSBORO
AT FOUR SEASONS
GREENSBORO, NC

70th SWCS International Annual Conference At-A-Glance

Monday, July 27, 2015				
6:45AM - 5:30PM	Conference Registration Desk Open			Registration Desk 1
7:15AM - 8:15AM	**Morning Coffee and Soil Health Partnership Farmer Panel** - *sponsored by Soil Health Partnership and Monsanto*			Guilford F/G
8:30AM - 9:15AM	**Opening Remarks:** *Jim Gulliford, Soil and Water Conservation Society; Commissioner Steve Troxler, North Carolina Department of Agriculture and Consumer Services; Chief Jason Weller, USDA-NRCS*			
9:15AM - 10:00AM	**Pritchard Lecture: International Year of the Soil** - *Jerry Hatfield, USDA-ARS* *Sponsored by Syngenta*			Guilford F/G
10:00AM - 10:30AM	**Refreshment Break with Exhibitors** - *sponsored by American Farmland Trust*			Imperial A/B/C/D
10:30AM - 12:00PM	**Symposia Sessions**			
Guilford F *Conservation Models/Tools/Technologies*	Sod-Based Rotation: A Best Management Practice for Soil and Water Sustainability - *Sheeja George, University of Florida*			
Auditorium 1 *Soil Health*	Soil Health Demonstrations in Cropland and Pasture Land Use - *Steve Woodruff, USDA-NRCS*			
Imperial E *Special Symposium*	Special Symposium: Agriculture Irrigation and Precision Technologies to Reduce Water Use - *George Vellidis, University of Georgia*			
Imperial F *Water Science in the Public Interest*	NOAA's National Sea Grant College Program: Engaging Diverse Audiences for Building Resilient Communities - *Sarah Bowman, NOAA*			
Oral Presentations				
	10:30AM	**10:50AM**	**11:10AM**	**11:30AM**
Imperial G *Adaptive Management*	Soil Health, Resilience, and Climate Change *Bill Berry, NACD*	Water Quality Success Stories Due to Conservation Targeting *Michelle Perez, World Resources Institute*	Water Management in Saudi Arabia Using Deficit Irrigation Strategy *Abdulrasoul Alomran, King Saud University*	Implementation of a Progressive Manure Application Risk Management (ARM) System to Reduce Agricultural Runoff and Leaching Events *Nichole Embertson, Whatcom Conservation District*
Imperial H *Conservation Models/Tools/Techniques*	Managing Denitrification Woodchip Bioreactors for Maximum Nitrate Removal and Minimum Carbon Expended *Keegan Kult, Iowa Soybean Association*	A Protocol for Continuous Improvement Plans to Enhance Water Quality Protection *Tom Simpson, Simpson*	Early Season Rainfall for Quantifying Agronomic Risk in Nitrogen Management *Peter Kyevryga, Iowa Soybean Association*	Sensitivity and Stability of Iowa Daily Erosion Project 2 to Variable Landscape and Rainfall Intensity *Richard Cruse, Iowa State University*
Oak B/C *Outreach/Education/ Community Engagement*	Creating a Clean Water Future *Leslie Gahagan, City of Foley, Alabama*	Implementing Watershed Conservation Goals in an Agricultural Landscape through Innovative Partnerships, Education, and Community Engagement in the Mackinaw River Watershed, Illinois *Krista Kirkham, The Nature Conservancy*	I Heart Soil: Dr. Dirt and the International Year of Soil *Clay Robinson, ACSESS*	Continuing Education for Certified Professionals *Clay Robinson, ACSESS*
Cedar A/B *Water Resources*	Water Use and Economic Impacts of Furrow Irrigation Initiation Delays in Mid-South Soybean Production Systems *C. Robert Stark, University of Arkansas*	Evaluation Effects of Magnetized Saline Water on Seed Germination and Seedling Growth of Bean (*Phaseolus vulgaris*) *Fateme Aghamir, Tarbiat Modares University*	National 303(d) Vision: A State Perspective *Jeff Berckes, Iowa DNR*	
12:00PM - 1:30PM	**Lunch on Your Own**			

Alabama Clean Water Partnership Watershed Conference
Wednesday, December 9th, 2015 ~ 9:00 a.m. – 3:30 p.m.
Alabama Wildlife Federation's NaturePlex at Lanark
3050 Lanark Rd, Millbrook, AL 36054

AGENDA

Registration/Networking/MS4 Exhibits		9:00
Welcome	Mike Godfrey, ACWP Chairman Tim Gothard, Alabama Wildlife Federation	10:00
Planning for the ACWP's Future	Allison Jenkins, Executive Director	10:10
"Out of the Box" - Effective Partnering to Meet Municipal Stormwater Permit Goals:		
Alabama River Basin: Pet Waste Stations & School Environmental Clubs	Ashley Henderson, Basin Facilitator Susan Carmichael, City of Montgomery Patrick Dunson, City of Montgomery	10:30
Tallapoosa River Basin: Alexander City & The Middle Tallapoosa	Sabrina Wood, Basin Facilitator Don McClellan, Lake Martin Econ. Dev. Alliance Gerard Brewer, City of Alexander City	11:00
Coastal-Escatawpa River Basin: *Clean Water Future*	Christian Miller, Basin Facilitator Ashley Campbell, City of Daphne Leslie Gahagan, City of Foley	11:30
Lunch/Networking	All	12:00
Rainfall Demonstration Simulator	Shannon Weaver, NRCS	1:00
Presentation of 2015 Limited Edition Print	Allison Jenkins Keith Smith, Artist	1:30
MS4 Update	Marla Smith, ADEM Water Division	1:45
MS4 Responsibilities & Private Property Issues	Joel Gilbert Balch & Bingham LLP	2:00
Forestry Practices and T&E Species in MS4s	Jim Jeter, Alabama Forestry Commission Jeff Powell, US Fish & Wildlife Service	2:30
Wild Hog Water Quality Impacts & Eradication	Rod Pinkston, Jager Pro Hog Control Systems	3:15
Conference Adjourns		4:00

Special Thanks to our Conference Sponsors:

ACME Brick, Tile & Stone ~ Alabama Department of Environmental Management
Alabama Farmers Federation ~ Alabama Forestry Association-Sustainable Forestry Initiative
Alabama Power Company ~ Alabama Soil & Water Conservation Committee
Alabama Wildlife Federation ~ City of Gadsden ~ Georgia-Pacific (Brewton) ~ Jim 'N Nicks Bar-B-Q
Montgomery Water Works ~ S&ME, Inc. ~ TTL, Inc. ~ Tri-Rivers Waterway Development Association
Troy University Center for Water Resource Economics

Thanks to all of our partners for your support of The Alabama Clean Water Partnership.
BECAUSE OF *YOUR INVOLVEMENT* WE *ARE* MAKING A DIFFERENCE!

Cities are the Key!

Cities have the Power!

Environmental Protection Agency

The Feds can solve the environmental problems throughout the US!

Right?

Let's Get Real!

Can the few at EPA cover all of the US for all the environmental problems?

Alabama Department of Environmental Management

EPA delegates authority to ADEM for the environmental problems.

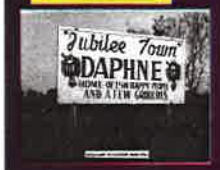
ADEM will solve our problems!

Right?

Don't be so sure!

Again we face so much area and so few staff equaling less success for solving so many of our problems!

City of Daphne



Growth is out of control!

Subdivisions and commercial developments are everywhere!

Permanent Environmental Harm is Next!

2005 Growth Numbers

Daphne

- Residential Sites – 349
- Commercial & Subdivision Developments – 25

We are no longer the small towns!

We are becoming major cities!

Is our City picture perfect?

NOT HARDLY!

FLOODING & STREAMS FILLED WITH DIRT!

So what have the cities done to control erosion and sedimentation problems?

Daphne's Strategy

- Site Containment Inspector hired in the Building Dept. in 2005 to inspect all construction activities including single family homes for erosion and sedimentation off site;
- 2007-2nd Site Containment Inspector Hired
- Enforcement accomplished through building codes by stop work orders and fines
- New BMP Ordinance requiring BMP Plan and effective BMPs on all construction including single family

Daphne is Working On:

- Development of new regulations 2011-54 Land Use and 2014-14 Construction Best Management Practices Ordinance
- Education of municipal officials, city employees, and general public on causes and effects of stormwater pollution
- Inventory outfalls and identify illicit discharges throughout cities
  (required in Daphne by NPDES Phase 1)

Rain events have caused these types of problems:

With City inspectors these results can be accomplished!

Results are what the Cities can Achieve!

Instead of these pictures:

Cities Can Make the Difference!

Cities are the Key!

- We can work to change the construction sites from the leading polluters.
- Daphne has made a change by issuing fines, stop work orders, and even putting polluters in jail for continued violations.

Cities have the power through:

- Subdivision Regulations
- Erosion & Sediment Control Ordinances
- BMP Ordinance
- Buffer Requirements
- BMP & Drainage Plan Reviews
- Random Site Inspections
  - Especially during Rain Events
- Enforcement – Fines & Stop Work Orders

D'Olive Watershed Stream Restorations Before & After Photos

CR 13 ROW UT D'Olive Before

CR 13 ROW UT D'Olive Before

CR 13 ROW UT D'Olive Before

CR 13 ROW UT D'Olive After

CR 13 ROW UT D'Olive After

Worchester Before

Worchester Before

Worchester After

UT Joes Branch-Before

UT Joe's Branch-After

UT Joe's Branch Wetland Impacts-Before

UT Joe's Branch Wetlands-After

Tiawasee South Greenwood Drive Before

Tiawasee Creek at Greenwood Drive- Before

Tiawasee Creek -Today

DAPHNE HAS MOVED FORWARD!

WE ARE WORKING TOGETHER TO MAKE THE DIFFERENCE!

Questions:

City of Daphne
Ashley Campbell
251-621-3080

Daphne
ALABAMA
The Jubilee City

Ashley Campbell

From: Selena Vaughn <Selenacvaughn@att.net>
Sent: Friday, February 19, 2016 9:53 AM
To: Ashley Campbell
Subject: Thank you!

We had a great meeting last night and no small part of that was due to you!

The bad news was we had a small crowd. The good news was we hands small crowd - because that means there isn't controversy. People really come out when they are ready to fight and our group is feeling good about things.

Have a great weekend. 'preshate ya

Selena Vaughn

Sent from my iPhone

Ashley Campbell

From: Donald Beebe <dbeebe@southalabama.edu>
Sent: Tuesday, March 17, 2015 12:28 PM
To: Tom Herder; Ashley Campbell
Subject: Joe's Branch

Hey Tom and Ashley,

I just wanted to thank you guys again for taking the time to show our class around Joe's Branch. The students had an excellent time, and based on the results of a post-trip quiz, they seemed to learn a bunch. You both did a great job connecting with the students and teaching them the importance of collaboration! We are all impressed with the work that is ongoing, and this project really demonstrates that restoration is something that can and should be done.

Thank you again,
Alex

--
Alex Beebe, PhD
Department of Earth Sciences
Assistant Professor of Geology

Phone: 251 460-6381
Fax: 251 461-1487

MCM 1 Education Outreach

3.1.7C Watershed Signage

Watershed Signage	Qty
D'Olive Creek	10
Yancy Branch	8
Creek Name Signage	**Qty**
D'Olive Creek	6
Tiawasee Creek	6
Yancey Branch	6

MCM 1 Educatio Outreach

3.1.8 Watershed Wagon Events

Event Name	Date	Location
Earth Day	4/18-19/2015	Fairhope Pier
Woods & Water	4/24-25/2015	Five Rivers
Jubilee Festival	9/25-26/15	Down Town-Daphne

27th Annual Jubilee Festival

September 26 & 27, 2015

An Eastern Shore Chamber of Commerce Event

The Eastern Shore Chamber of Commerce is pleased to invite you to the 26th Annual Jubilee Festival. This two-day event offers an exciting opportunity to view and acquire works of participating artists and crafters from throughout the country, while offering fun for the entire family. It is also a great opportunity for us to showcase Daphne, the Eastern Shore, as well as Baldwin County.

The Jubilee Festival is sponsored by the same organization as its sister event, the Annual Arts & Crafts Festival in Fairhope, which is in its 63rd year in 2015 and is held the third weekend in March.

Located in Daphne, the heart of the Eastern Shore, the Jubilee Festival has evolved with a separate unique identity, yet it has benefited from the experience and strong foundation of the Annual Arts & Crafts Festival. The Eastern Shore Chamber of Commerce has succeeded in creating another premier arts and crafts event on the Eastern Shore.

Approximately 130 spaces will be available for the varied selection of fine art and craft exhibits. Designated streets will be blocked to accommodate the festival, which is expected to attract over 30,000 visitors.

A Food Court will serve a tempting array of food and beverages throughout the weekend. Local merchants and restaurants join the Eastern Shore Chamber of Commerce and the City of Daphne in making this a truly outstanding festival.

Please forward any questions or requests to:
Eastern Shore Chamber of Commerce
P.O. Drawer 310
Daphne, AL 36526
(251) 621-8222 or (251) 928-6387
lroberts@eschamber.com

Watershed Wagon
The Watershed Wagon brought to you by:
GULF OF MEXICO
Contact 251-928-9792 For more information
DON'T BE TRASHY
Create a Clean Water Future and a beautiful lawn...
...Here are several easy things you to make a difference...
Cut your lawn to the appropriate height to promote growth and drought resistance
Do not over water your lawn and leave some clippings
Clean Water
Mowing your way to Create a Clean Water Future
Burn your grass by cutting too short; let it grow...
Mowing to the right height...
Increases robust root growth,
Discourages weed invasion, and
Reduces the need for watering...
...results in healthy lawn that requires less fertilizer and pesticides...

2015 Woods + Water
4/24/15

Register
for
Free Rain
Barrel!
*You have to attend
Event to build*
Clean Water

Earth Day Mobile Bay 2015

Saturday, April 18, 2015

Exhibitor Application Form

(Please print this form to fill in information.)

Organization Name: City of Fairhope Planning Dept.

Contact Person: Kim Burmeister

Mailing Address: P.O. Drawer 429

City Fairhope St Al ZIP 36533

Phone Number: 251 990 2877 Wireless: —

Fax Number: 251 990 0156 Email: kim.burmeister@cofairhope.com

Website Address: www.cofairhope.com

Ideal Exhibit Size (ft x ft): Same as last year 10x10?

Tent Size: (ft x ft) (if applicable) 10 x 10?

Description of Exhibit, Demonstration, or Activity (include Focus and Purpose):

- Watershed information (Fairhope)
- City of Fairhope MS4 Program
- Eastern Shore MS4's

(More? Add on back or an additional sheet -→)

Special Needs and Requirements (electrical, water, etc)

None

Will you be selling anything? ☐ Yes ☑ No
If yes, what will you be selling?

Will you be giving anything away? ☑ Yes ☐ No
If yes, what will you be giving away? frisbees, water bottles

Please check as applicable:

- ☐ Government or Non-profit Exhibitor, (Voluntary Donation) $ 15.00 or more
- ☐ Small Business Exhibitor, (Voluntary Donation) $ 50.00 or more
- ☐ Corporate Contributor (Voluntary Donation) $250.00 or more

100% of your donation will go toward the production of Earth Day Mobile Bay. Earth Day Mobile Bay, Inc. is a 501(c)(3) Federal tax exempt, non-profit, educational public charity. Your donations are Federal income tax deductible.

1. Please make **check** payable to: Earth Day Mobile Bay, Inc. please note AMOUNT: $
2. Make a **copy** of your application package for your records.
3. **Mail** registration donation check, application form, and signed two-page "Rules and Guidelines for Exhibitors" Contract to:

Earth Day Mobile Bay
P.O. Box 129
Fairhope, AL 36533