

# Baldwin County Stormwater Coalition

**Conceptual Plan For BCWC Including  
Proposed Rate Structure for Future  
Public Corporation**

**May, 2010**



# **The Baldwin County Watershed Coalition...**

## **A VOLUNTARY CONSORTIUM OF BALDWIN COUNTY INTERESTS**

*that will support local communities in managing flooding, drainage, and issues related to stormwater runoff in Baldwin County while preserving and improving water quality and the use of our water resources.*

# Baldwin County Watershed Coalition

## Voluntary Membership

### Government

- 14 Municipalities
- Baldwin County Commission
- Baldwin County Legislative Delegation
- Private Utilities
- State Agencies
- Federal Programs
- Fairhope Environmental Advisory Board
- etc.

### Environmental Groups

- Alabama Forest Resource Center
- Alabama Coastal Foundation
- Coastal Land Trust
- Mobile BayKeeper
- Mobile Bay National Estuary Program
- etc.

### Local Watershed Groups

- Fly Creek Preservation Association
- Friends of Baldwin County
- Lake Forest Property Owners Association
- Battles Wharf Property Owners Association
- League of Women Voters
- Fairhope/Point Clear Association for Responsible Development
- Smart Coast
- Wolf Bay Watershed Watch
- etc.

### Private Interests

- Chambers of Commerce
- Home Builders
- Board of Realtors
- Contractors
- etc.



# **Baldwin County Watershed Coalition**

## **Voluntary Membership**

To Join

Each Member will sign a

### **Memorandum of Understanding**

stating voluntary commitment to support local communities in managing flooding, drainage, and issues related to stormwater runoff in Baldwin County while preserving and improving water quality and the use of our water resources.



# The Baldwin County Watershed Coalition Program

Build  
watershed stewardship  
and partnerships

Coordinate  
existing regulatory  
programs

Develop  
consistent  
standards and  
criteria

Undertake  
on the ground  
Watershed  
Projects



# The Baldwin County Watershed Coalition

## Structure

Executive Committee

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# Baldwin County Watershed Coalition

## Executive Committee = 19

### Government Representatives (7)

- 1- State Senate
- 1- State House
- 1- County Commission (*Chair or Proxy*)
- 3- Municipalities (*appointed by Mayoral Assoc*)
- 1- Baldwin County Environmental Advisory Board

### Regional Environmental Groups (3)

- 1- MBNEP
- 1- Mobile Baykeeper
- 1- Alabama Coastal Foundation

### Local Groups (3)

- 3- Baldwin County local or grassroots Watershed or community groups

### Private Interests (6)

- 1- Chamber of Commerce
- 1- Board of Realtors
- 1- Home Builders Association
- 1- Road Builders Association
- 1- Baldwin County United
- 1- At large

### **How are Executive Committee Representatives selected/appointed?**

- Baldwin County Watershed/Community Groups- Friends of Baldwin County Nominates
- Chambers- Chamber Execs to nominate
- At large- undetermined



# The Baldwin County Watershed Coalition

## Program

Executive Committee

### Build

watershed stewardship  
and partnerships

### Coordinate

existing regulatory  
programs

### Develop

consistent standards  
and criteria

### Undertake

on the ground  
Watershed Projects

Education Committee

Watershed  
Planning  
(MBNEP/CWP)

Environmental, government, community groups conducting outreach and education as part of their individual programs but in support of the objectives of the BCWC (Low Impact Design, Rain barrels, etc.)



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Education Committee

Policy Committee

Watershed  
Planning  
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State agencies, local and county government entities, environmental and private interests working to streamline and standardize regulatory process



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Education Committee

Watershed  
Planning  
(MBNEP/CWP)

Coordinate  
existing regulatory  
programs

Policy Committee

Watershed  
Planning  
(MBNEP/CWP)

Develop  
consistent standards  
and criteria

Technical Committee

Municipal and County staff, private interests (working civil engineers in county) developing consistent standards and criteria that all government entities willingly adopt

Undertake  
on the ground  
Watershed Projects



# The Baldwin County Watershed Coalition

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Planning  
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Policy Committee

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Develop  
consistent standards  
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Technical Committee

Develop Priorities for  
watershed projects

Watershed  
Planning  
(MBNEP/CWP)

Undertake  
on the ground  
Watershed Projects



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Undertake  
on the ground  
Watershed Projects

**Baldwin County  
Stormwater  
Corporation**

**Fund/Undertake**  
capital  
improvement  
projects

**Support**  
Municipal/County  
projects (funding,  
technical assistance)

*This is a financing  
mechanism and capital  
project implementer  
for the BCWC*



# The Baldwin County Watershed Coalition

## Program

Executive Committee

**Build**  
watershed stewardship  
and partnerships

Education Committee

**Coordinate**  
existing regulatory  
programs

Policy Committee

**Develop**  
consistent  
standards and  
criteria

Technical Committee

Develop Priorities for  
watershed projects

Watershed  
Planning  
(MBNEP/CWP)

**Undertake**  
on the ground  
Watershed Projects

**Baldwin County  
Stormwater  
Corporation**

**Fund/Undertake**  
capital  
improvement  
projects with  
fees/other funding

**Support**  
Municipal/County  
projects (funding,  
technical assistance)

*Watershed Plans  
will include other  
financing  
possibilities*

*This is a financing  
mechanism and capital  
project implementer  
for the BCWC*



# BCWC Bylaws/Policies and Procedures

## **For Consideration:**

- Steering Committee to conditionally approve bylaws and policies/procedures; Make all available for public comment for 15 day period following next public meeting (June)
- Bylaws and Policies and Procedures to be reviewed by legal counsel before approval



# Projected Rate Structure

IMPERVIOUS AREA		Annual Watershed Preservation Fee (Charge to All Property Owners of Developed Properties)	Stormwater Fee (\$12/ERU/Yr)	TOTAL FEE Watershed Fee plus Fee ERU Fee	Expected Number of Customers By Classification	Anticipated Annual Revenue
Lower Range (sq ft)	Upper Range (sq ft)					
> 80,001		\$12	Individually Calculated Based on Total Impervious Area ÷ 2,385 sq.ft.		63	\$39,662
75,000	79,999	\$12	\$390	\$402	3	\$1,206
70,000	74,999	\$12	\$365	\$377	14	\$5,275
65,000	69,999	\$12	\$340	\$352	15	\$5,274
60,000	64,999	\$12	\$314	\$326	30	\$9,794
55,000	59,999	\$12	\$289	\$301	30	\$9,039
50,000	54,999	\$12	\$264	\$276	33	\$9,113
45,000	49,999	\$12	\$239	\$251	60	\$15,060
40,000	44,999	\$12	\$214	\$226	88	\$19,874
35,000	39,999	\$12	\$189	\$201	138	\$27,694
30,000	34,999	\$12	\$164	\$176	200	\$35,104
25,000	29,999	\$12	\$138	\$150	247	\$37,140
20,000	24,999	\$12	\$113	\$125	347	\$43,447
15,000	19,999	\$12	\$88	\$100	575	\$57,529
11,000	14,999	\$12	\$65	\$77	625	\$48,381
7,000	11,000	\$12	\$45	\$57	1,236	\$70,802
4,000	6,999	\$12	\$28	\$40	4,056	\$160,914
3,000	3,999	\$12	\$18	\$30	6,254	\$185,181
1,000	2,999	\$12	\$12	\$24	68,487	\$1,643,688
201	999	\$12	\$0	\$12	15,156	\$174,532
<b>Total</b>					<b>97,657</b>	<b>\$2,598,708</b>



# Rate Structure- Revised based on 4-12-2010 Input

## Assumptions used in developing Structure

- The corporation can get about \$1 million on the ground per year
- The fee structure focused on level of impact (impervious area greater than 10% causes an adverse impact rule)
- The fee structure looked at impervious area regardless of whether it was commercial or residential
- Encourages smart growth through tying fee to impervious area
- Refer to Handout



# Timeline

	April	May	June	July	August	September	October	November
ByLaws/Policies Approved		X						
Invite Members to BCWC			X					
Collect Memorandum of Understandings			X	X				
Solicit Nominations to Executive Committee BCWC			X					
Hold First Official BCWC Meeting				X				
BCWC Executive Committee- Appoint Education Committee				X				
BCWC Meetings					X	X	X	X
BCWC Executive Committee- Develop Policies for appointing Corporation Board					X	X	X	
BCWC Education Committee- Engage in Outreach and Education leading to Referendum				X	X	X	X	X
Referendum Vote								X

