

The latter two methods are not expected to provide significant value to the Town at this time, for the following reasons:

- ✓ Without a robust pollutant loading model and project implementation experience (construction costs and field verified performance), the cost-benefit analyses will need to be limited to project prioritization to make implementation decisions. Making financial assessments without enough data can lead to false conclusions, both overly optimistic and pessimistic, on the program's performance and value to the Town. Eventually this can be a useful method, so it should be considered a secondary method and not permanently excluded from consideration.
- ✓ Watershed improvement projects like this offer value to contributing parties that reside outside of the watershed boundary (increased property value, recreational opportunities, etc.). They also do not offer equal value to each contributing party within the watershed, as not all residents and business owners will have the same opportunity or inclination to make use of the value that resources like the May River have to offer. It is recommended, however, that a variety of projects and programs be implemented across the Town, whenever practical - but not at the expense of the technical objectives that they are aimed at achieving.

Therefore, it is recommended that the Town continually record revenues and valued services collected from partnerships, and that all projects that offer water quality benefits be listed and quantified for their value. In some cases, such as a roadway widening project, the full capital cost should not be taken credit for – but the water quality features that the project provided can be quantified and recorded. That annual revenue/services amount can then be compared to the expenditures on an annual and cumulative basis to assess the financial effectiveness and efficiency of the program. Other financial planning methods that the Town may use for other programs can also be applied to determine if the rates of collection and spending offer the Town the financial solvency and stability the Town requires of other programs.

5.2 Expected Funding Requirements (Budget) with Scope Summary

Funding and budget requirements will be project-specific based on the type, size, and schedule of the project. Efforts should be made to coordinate action plan initiatives with other programs and projects to reduce costs and efforts.

The following general estimated costs have been identified per project types identified in Section 4.3 – Retrofit Opportunities, for the short-term project recommendations. Specific costs should be developed as part of the feasibility study for each project and will depend on project-specific details like size, schedule, partnering, and donations. These projects recommended for the short-term have been shown on Map 7 in Appendix D.

Table 5-1: NEW BMP SHORT TERM PROJECT IMPLEMENTATIONS

Area	Location	Description	Approximate Construction Cost
A	Palmetto Bluff area	Expand/modify one existing pond, and create three new ponds.	\$ 1,025,000
B	Stoney Creek	Create one new pond.	\$ 2,125,000
C	Between Hampton Hall and Rose Dhu	Create one new pond.	\$ 1,000,000
D	Hampton Hall	Divert existing ditch into adjacent existing ponds for increased residence time.	\$ 50,000
E	Hampton Lake	Install earthen ditch blocks.	\$ 50,000
Total Short-Term Project Approximate Cost			\$ 4,250,000

**Table 5-2: SEPTIC, WILDLIFE AND VARYING SHORT-TERM PROJECTS
FOR IMPLEMENTATION**

Project Type	Description	Justification	Approximate Cost
Septic	Develop a Septic Policy/ Ordinance	Needed in order to develop an inspection and maintenance program	<\$10,000 one time cost
	Property Owner Association Covenants, Codes, Restrictions	Codes should be consistent with septic policy ordinance.	<\$20,000 one time cost
Wildlife/Domestic Animals	Dog waste: Install signs to pick up after pets as well as pet waste stations	Good and broadly accepted, community-wide stewardship practice to institute	\$50-75 per sign and steel post. One time installation cost. 4 hours per week maintenance
Varying	Education	Specific education efforts identified in Wildlife, Septic and Altered Hydrology matrices	Vary based on media used.
	Unified Development Ordinance Amendments	Use to regulate on-lot practices for new residential development.	One time cost to develop ordinance estimated 8 hours per week (400 hrs of total work)
	Transfer of Development Rights	Reduce impervious surfaces and runoff for future sites within the May River Watershed	Varies based on interested developers/land owners. Main costs will include legal counsel and land acquisition.

For the short and medium-term, the Town should focus on the funding mechanisms that are currently in place and the ones that have been successful in the past. The Town should continue to successfully execute and pursue grants and other funding that have been successfully rewarded and supported. The Town should continue to foster relationships with federal, state, and local organizations and partners with whom the Town has successfully completed projects.

Funding mechanisms, both new and previously successful opportunities, should be identified and prioritized as high, medium, and low priority based on the value provided to the Town and the feasibility of implementation. The following criteria should be considered when prioritizing funding mechanisms:

- ✓ If funds can support a project that has already been identified/planned by the Town
- ✓ Limitations of mechanism (e.g. projects must involve students)
- ✓ Available funding provided by mechanism
- ✓ Effort required to attain funding (e.g. grant application)
 - ❖ Complexity of application (i.e. data/information requirements)
 - ❖ Estimated amount of effort (e.g. labor hours) required to complete application
 - ❖ Deadline date and competing efforts during that time frame
 - ❖ Authorization requirements (e.g. internal approval, Council approval)
- ✓ Probability of being awarded funding (based on available funding, ratio of applications to awarded projects, feedback from point of contact on preference for types of projects)
- ✓ Funding commitment (i.e. matching funds) required from the Town should the application be approved
- ✓ Schedule commitment required from the Town should the application be approved and competing efforts during that time frame
- ✓ Partnering opportunities (e.g. state agencies, other municipalities, private businesses, private property owners)
- ✓ Local public/private support for the projects and funding mechanism
- ✓ Political support for the projects and funding mechanism

5.3.2 Matrix of Funding Opportunities

An effective formula for success in pursuing and attaining funding mechanisms is to proactively identify potential projects that have value to the Town and then identify which mechanisms can support these projects. This section recommends funding mechanisms, as identified in Section 5.3.1, - Funding Mechanisms, that best support the projects identified in the Action Plan. The intent of this and the previous section is to assist the Town's decision process for which mechanisms (i.e. taxes, grants, loans, partnerships) to pursue for which potential projects.

To provide the maximum benefit for funding the recommended projects and actions, this Action Plan will capitalize on existing programs, funding, partnerships, and alternative funding sources

for short-term projects and then expand to potential new funding mechanisms for medium- and long-term projects.

Table 5.4: Potential Funding Mechanism

Project Name	Potential Funding Mechanism					
	Municipal / Regional Programs and Funds	Local Authorities / Opportunities	State Authorities / Opportunities	Federal Authorities / Opportunities	Non- Governmental / Non-Profit Organization	Private Partnering (funds or in-kind services)
BMP Project Recommendations						
Area L– Construct New Stormwater Ponds	✓	✓	✓	✓		✓
Area A – Construct New Stormwater Ponds and Modify Existing Pond	✓	✓	✓	✓		✓
Area C – Construct New Stormwater Pond	✓	✓	✓	✓		✓
Area J – Construct New Stormwater Pond / Modify Existing Pond	✓	✓	✓	✓		
Area D – Construct Earthen Ditch Blocks	✓	✓	✓	✓	✓	✓
Area E - Construct Earthen Ditch Blocks	✓	✓	✓	✓	✓	✓
Area N - Construct Earthen Ditch Blocks	✓	✓	✓	✓	✓	✓
Area B – Construct New Stormwater Pond	✓	✓	✓	✓		✓
Area F – Modify Existing Stormwater Ponds	✓	✓	✓	✓		✓
Area G – Modify Existing Stormwater Pond	✓	✓	✓	✓		✓
Area AG – Construct New Stormwater Pond	✓	✓	✓	✓		✓
Area H – Modify Existing Stormwater	✓	✓	✓	✓		✓

Table 5.4: Potential Funding Mechanism

Project Name	Potential Funding Mechanism					
	Municipal / Regional Programs and Funds	Local Authorities / Opportunities	State Authorities / Opportunities	Federal Authorities / Opportunities	Non- Governmental / Non-Profit Organization	Private Partnering (funds or in-kind services)
Ponds						
Area I - Modify Existing Stormwater Ponds	✓	✓	✓	✓		
Area M - Modify Existing Stormwater Ponds	✓	✓	✓	✓		✓
Area K - Modify Existing Stormwater Ponds	✓	✓	✓	✓		✓
Area AF – Install Earthen Ditch Blocks	✓	✓	✓	✓	✓	✓
Septic Programs / Projects						
Septic Policy/ Ordinance Development		✓	✓	✓		
Property Owner Association Covenants, Codes, Restrictions Development		✓				✓
Septic Survey and Analysis to better understand loadings		✓	✓	✓		
Septic Inspection/Maintenance Program		✓				
Septic System Cleaning Incentive Program		✓				
Septic System Education Program		✓			✓	
Septic System		✓				

Table 5.4: Potential Funding Mechanism

Project Name	Potential Funding Mechanism					
	Municipal / Regional Programs and Funds	Local Authorities / Opportunities	State Authorities / Opportunities	Federal Authorities / Opportunities	Non- Governmental / Non-Profit Organization	Private Partnering (funds or in-kind services)
Management Plan						
Connect Septic Areas to Sewer		✓				
Septic Retrofits		✓	✓	✓		
Wildlife Management/Domestic Animal Programs / Projects						
Implement Pet waste stations		✓			✓	✓
Expand forested buffers to act as runoff filter		✓	✓			
Public education campaign to reduce food sources for wildlife in developed areas		✓			✓	✓
Physical barriers for wildlife from waterbodies	✓	✓			✓	
Hunting/culling		✓			✓	✓
Varying / Ordinance Programs and Projects						
Public Education		✓			✓	✓
Unified Development Ordinance Amendments		✓				
Development Agreements/ Transfer of Development Rights/ Incentives Programs		✓			✓	✓
Promotion of Individual Homeowner BMPs		✓			✓	✓
(Solar) Aerators for		✓			✓	✓

5.4 Administration

The May River Watershed Action Plan will only be successful when the management entities understand limits, expectations, duties and responsibilities. This section of the Action Plan lays out roles and establishes a commitment schedule for implementation.

The following potential responsible parties have been identified with corresponding potential responsibilities, so the Town can develop a schedule of committed partner actions, as appropriate for implemented projects. Partnering is a critical element of this Action Plan, and has been responsible for much of the progress that the Town has made to date for the May River. All of the project and program types (public, public-private and private) require partnering to some extent, whether it be land acquisition/access, funding or in-kind services, or general support to commit Town funds.

Below is a general matrix that matches partner types (and specific entities) with potential responsibilities. A more detailed matrix is expanded to match specific project locations and tactics (BMPs) with partners is provided later in this section; which also notes the specific tasks and documentation tools that will be required for a given partner and project.

Category	Specific Organizations	Potential Responsibilities
Local Government	<ul style="list-style-type: none"> • Beaufort County <ul style="list-style-type: none"> ○ Stormwater Management ○ Public Works ○ Keep Beaufort County Beautiful • Town of Bluffton <ul style="list-style-type: none"> ○ Planning & Environmental Sustainability ○ Engineering • Soil & Water Conservation District 	<ul style="list-style-type: none"> • Funding • Provide land • Regulatory • Monitoring • Action Plan development & implementation • BMP/retrofit project management • BMP Maintenance • Education Program implementation • Monitoring
Regional	<ul style="list-style-type: none"> • Beaufort Jasper Water Utility Authority • Palmetto Electric Cooperative • South Carolina Electric and Gas 	<ul style="list-style-type: none"> • Monitoring • Action Plan implementation • Public outreach
Private	<ul style="list-style-type: none"> • Developers • Property Owners • Local Businesses 	<ul style="list-style-type: none"> • Funding • Land donation or agreement • Public access • BMP Maintenance

Table 5-5: Potential Partners		
Category	Specific Organizations	Potential Responsibilities
		<ul style="list-style-type: none"> • Education Program implementation • Donate supplies or equipment
Non-profit organizations	<ul style="list-style-type: none"> • Friends of the River • Bluffton Rotary Club • Beaufort County Open Land Trust • Port Royal Sound Foundation • Coastal Conservation League • Clemson University • University of South Carolina 	<ul style="list-style-type: none"> • Public outreach • Education Program support • In-kind services (monitoring, BMP installation & maintenance)
State	<ul style="list-style-type: none"> • Department of Natural Resources • Department of Health and Environmental Control • Department of Transportation 	<ul style="list-style-type: none"> • Technical Support and Assistance
Federal	<ul style="list-style-type: none"> • Army Corp of Engineers • Environmental Protection Agency • National Oceanic and Atmospheric Administration • USGS 	<ul style="list-style-type: none"> • Technical Support and Assistance

For each specific project, the responsibility parties should be identified during the feasibility study. Agreements, policies, and procedures need to be prepared before implementing the project that outline who are the responsible parties and what are their responsibilities, both medium- and long-term. Responsibilities may include: financial obligations, land donation, access agreements, and maintenance requirements.

These administrative efforts should be fully addressed during the feasibility study (or relevant phase of implementation). Before implementing the project agreements, it is recommended that the Town have already specified the policies, and procedures need to be prepared. The information in the preceding table is recommended to serve as a starting point, and should be modified as needed over the Long-term.

***MAY RIVER WATERSHED ACTION PLAN
NOVEMBER 1, 2011***

Below is a detailed series of matrices that provide an expanded list of potential responsibilities for each project area and project type, which the Town should consider adopting as part of this Action Plan.

Table 5-6: Potential Responsibilities for Each Project Area and Project Type

Oscar Frazier Community Park

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
Pet Waste Management	Town	<ul style="list-style-type: none"> • Provide land & pet waste stations • Funding • Maintenance 	<ul style="list-style-type: none"> • Maintenance Agreement; Contract for waste disposal
	Local Businesses (e.g. pet supply companies; pet services)	<ul style="list-style-type: none"> • Donate supplies • Funding 	<ul style="list-style-type: none"> • Voluntary; • Written agreement • Can allow advertising on the pet waste signs in exchange for supplying the pet waste station)
	Non-profit organizations (e.g. schools, scouts)	<ul style="list-style-type: none"> • Education/Marketing campaign 	<ul style="list-style-type: none"> • Voluntary; • Written agreement
	Pet owner groups	<ul style="list-style-type: none"> • Social marketing campaign 	<ul style="list-style-type: none"> • Voluntary; • Written agreement
Rain gardens	Town	<ul style="list-style-type: none"> • Provide land • Funding • Maintenance 	<ul style="list-style-type: none"> • Maintenance Agreement
	Local Businesses (e.g. landscaping companies, nurseries, home improvement stores)	<ul style="list-style-type: none"> • Donate supplies & services • Funding 	<ul style="list-style-type: none"> • Voluntary; • Written agreement • Can allow advertising on signs within the rain gardens saying who provided/donated the supplies/land in exchange for the donation
	Non-profit organizations (e.g. garden club, scouts)	<ul style="list-style-type: none"> • Gardening services; • Education/Marketing campaign 	<ul style="list-style-type: none"> • Voluntary; • Written agreement
Pervious pavement	Town	<ul style="list-style-type: none"> • Provide land • Funding • Maintenance 	<ul style="list-style-type: none"> • Maintenance Agreement
	Local Businesses (e.g. landscaping	<ul style="list-style-type: none"> • Donate supplies & services • Funding 	<ul style="list-style-type: none"> • Voluntary; • Written agreement

Table 5-6: Potential Responsibilities for Each Project Area and Project Type

Oscar Frazier Community Park

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
	companies, home improvement stores)		<ul style="list-style-type: none"> • Can post a sign stating who provided materials/donations to allow for the pervious pavement in exchange for providing the services/materials

Pilot Project (Stoney Creek): Regional Pond with sand filter

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
Regional Pond with sand filters	County & Town	<ul style="list-style-type: none"> • Provide land • Funding • Construction Management • Maintenance 	<ul style="list-style-type: none"> • Intergovernment agreement • Maintenance Agreement
	Private Property Owner	<ul style="list-style-type: none"> • Provide land • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
	Home Owners Association	<ul style="list-style-type: none"> • Education/Marketing campaign 	<ul style="list-style-type: none"> • Materials / Sign In Sheets

**More Recent Residential Development:
The Farm at Buckwalter; Hampton Hall; Hampton Lakes**

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
Pond retrofit	County & Town	<ul style="list-style-type: none"> • Provide land • Funding 	<ul style="list-style-type: none"> • Intergovernment agreement • Maintenance Agreement

**More Recent Residential Development:
The Farm at Buckwalter; Hampton Hall; Hampton Lakes**

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
		<ul style="list-style-type: none"> • Incentives for developers 	
	Developers	<ul style="list-style-type: none"> • Provide land • Funding • Design services • Construction services • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
	Private Property Owners	<ul style="list-style-type: none"> • Provide land • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
	Home Owners Association	<ul style="list-style-type: none"> • Provide land • Maintenance • Education/Marketing campaign 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
Wildlife controls	County & Town	<ul style="list-style-type: none"> • Education/Marketing campaign • Funding 	<ul style="list-style-type: none"> • Policy/Ordinance
	SCDNR	<ul style="list-style-type: none"> • Social marketing/ education campaign • Consult with Town 	<ul style="list-style-type: none"> • Intergovernment agreement
	Local Businesses (e.g. outdoorsmen stores, meat processors)	<ul style="list-style-type: none"> • Donate supplies & services • Provide discounts to participants • Funding • Social marketing campaign 	<ul style="list-style-type: none"> • Voluntary; • Written agreement
	Non-profit organizations (e.g. Hunting for the Hungry)	<ul style="list-style-type: none"> • Social marketing campaign • Donate services 	<ul style="list-style-type: none"> • Voluntary; • Written agreement
Rainwater Harvesting	County & Town	<ul style="list-style-type: none"> • Provide land • Funding • Maintenance • Incentives for developers & property owners 	<ul style="list-style-type: none"> • Intergovernment agreement • Maintenance Agreement
	Developers	<ul style="list-style-type: none"> • Provide land • Funding • Design services 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement

**More Recent Residential Development:
The Farm at Buckwalter; Hampton Hall; Hampton Lakes**

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
		<ul style="list-style-type: none"> • Construction services • Maintenance 	
	Private Property Owners	<ul style="list-style-type: none"> • Provide land • Maintenance • Social marketing campaign 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
	Home Owners Association	<ul style="list-style-type: none"> • Provide land • Maintenance • Social marketing campaign 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement

**Older Residential Development:
Rose Dhu Creek Plantation; Gascoigne Bluff**

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
Wildlife controls	County & Town	<ul style="list-style-type: none"> • Education/Marketing campaign • Funding 	<ul style="list-style-type: none"> • Policy/Ordinance
	SCDNR	<ul style="list-style-type: none"> • Education/Marketing campaign • Consult with Town 	<ul style="list-style-type: none"> • Intergovernment agreement
	Local Businesses (e.g. outdoorsmen stores, meat processors)	<ul style="list-style-type: none"> • Donate supplies & services • Provide discounts to participants • Funding • Social marketing campaign 	<ul style="list-style-type: none"> • Voluntary; • Written agreement
	Non-profit organizations (e.g. Hunting for the Hungry)	<ul style="list-style-type: none"> • Education/Marketing campaign • Donate services 	<ul style="list-style-type: none"> • Voluntary; • Written agreement
Septic Programs	County & Town	<ul style="list-style-type: none"> • Funding or cost-share • Inspections 	<ul style="list-style-type: none"> • Ordinance/Policy

**Older Residential Development:
Rose Dhu Creek Plantation; Gascoigne Bluff**

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
		<ul style="list-style-type: none"> • Incentives for property owners 	
	Private Property Owners	<ul style="list-style-type: none"> • Funding • Maintenance • Social marketing campaign 	<ul style="list-style-type: none"> • Ordinance/Policy
	Home Owners Association	<ul style="list-style-type: none"> • Funding • Maintenance • Education/Marketing campaign 	<ul style="list-style-type: none"> • Ordinance/Policy
	Local Businesses (e.g. septic installation & services companies)	<ul style="list-style-type: none"> • Donate supplies & services • Provide discounts to participants • Funding • Education/Marketing campaign 	<ul style="list-style-type: none"> • Voluntary; • Written agreement
	BJWSA	<ul style="list-style-type: none"> • Run sanitary sewer to area • Funding or cost-share for connection from house to sanitary sewer 	<ul style="list-style-type: none"> • Written agreement
Rainwater Harvesting	County & Town	<ul style="list-style-type: none"> • Provide land • Funding • Maintenance • Incentives for developers & property owners 	<ul style="list-style-type: none"> • Intergovernment agreement • Maintenance Agreement
	Private Property Owners	<ul style="list-style-type: none"> • Provide land • Maintenance • Social Marketing campaign 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
	Home Owners Association	<ul style="list-style-type: none"> • Provide land • Maintenance • Education/Marketing campaign 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement

**Older Residential Development:
Rose Dhu Creek Plantation; Gascoigne Bluff**

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
Regional Ponds	County & Town	<ul style="list-style-type: none"> • Provide land • Funding • Construction Management • Maintenance • Incentives for developers 	<ul style="list-style-type: none"> • Intergovernment agreement • Maintenance Agreement
	Private Property Owners	<ul style="list-style-type: none"> • Provide land • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
	Home Owners Association	<ul style="list-style-type: none"> • Provide land • Maintenance • Education/Marketing campaign 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
Retrofit Ditches	County & Town	<ul style="list-style-type: none"> • Provide land • Funding • Construction Management • Maintenance • Incentives for developers 	<ul style="list-style-type: none"> • Intergovernment agreement • Maintenance Agreement
	Private Property Owners	<ul style="list-style-type: none"> • Provide land • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
	Home Owners Association	<ul style="list-style-type: none"> • Provide land • Maintenance • Education/Marketing campaign 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
End-of-pipe retrofits	County & Town	<ul style="list-style-type: none"> • Funding (design, construction, & maintenance) • Construction Management • Maintenance 	<ul style="list-style-type: none"> • Intergovernmental agreement • Maintenance Agreement
	SCDOT	<ul style="list-style-type: none"> • Funding (design, construction, & maintenance) • Maintenance 	<ul style="list-style-type: none"> • Intergovernmental agreement • Maintenance Agreement

Largely Undeveloped Area: Palmetto Bluff

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
Wildlife controls	County & Town	<ul style="list-style-type: none"> • Education/Marketing campaign • Funding 	<ul style="list-style-type: none"> • Policy/Ordinance
	SCDNR	<ul style="list-style-type: none"> • Education/Marketing campaign • Consult with Town 	<ul style="list-style-type: none"> • Intergovernmental agreement
	Local Businesses (e.g. outdoorsmen stores, meat processors)	<ul style="list-style-type: none"> • Donate supplies & services • Provide discounts to participants • Funding • Education/Marketing campaign 	<ul style="list-style-type: none"> • Voluntary; • Written agreement
	Non-profit organizations (e.g. Hunting for the Hungry)	<ul style="list-style-type: none"> • Education/Marketing campaign • Donate services 	<ul style="list-style-type: none"> • Voluntary; • Written agreement
Wetland Retrofit	County & Town	<ul style="list-style-type: none"> • Provide land • Funding (design, construction, & maintenance) • Construction Management • Maintenance • Incentives for developers 	<ul style="list-style-type: none"> • Intergovernmental agreement • Maintenance Agreement
	Corps of Engineers	<ul style="list-style-type: none"> • Permitting 	<ul style="list-style-type: none"> • Permit
	Developers	<ul style="list-style-type: none"> • Provide land • Funding • Design services • Construction services • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
	Private Property Owners	<ul style="list-style-type: none"> • Provide land • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement

Town & County Facilities:
Town Hall, schools, library, fire department, parks

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
Rain gardens	County & Town	<ul style="list-style-type: none"> • Provide land • Funding (design, construction, & maintenance) • Maintenance 	<ul style="list-style-type: none"> • Maintenance Agreement
	Local Businesses (e.g. landscaping companies, nurseries, home improvement stores)	<ul style="list-style-type: none"> • Donate supplies & services • Funding 	<ul style="list-style-type: none"> • Voluntary; • Written agreement
	Non-profit organizations (e.g. garden club, scouts)	<ul style="list-style-type: none"> • Gardening services; • Education/Marketing campaign 	<ul style="list-style-type: none"> • Voluntary; • Written agreement
Rain barrels & cistern	County & Town	<ul style="list-style-type: none"> • Provide land • Funding (design, construction, & maintenance) • Maintenance 	<ul style="list-style-type: none"> • Maintenance Agreement
	Local Businesses (e.g. landscaping companies, nurseries, home improvement stores)	<ul style="list-style-type: none"> • Donate supplies & services • Funding 	<ul style="list-style-type: none"> • Voluntary; • Written agreement
Pervious pavement	County & Town	<ul style="list-style-type: none"> • Provide land • Funding (design, construction, & maintenance) • Maintenance 	<ul style="list-style-type: none"> • Maintenance Agreement
	Local Businesses (e.g. landscaping companies, home improvement stores)	<ul style="list-style-type: none"> • Donate supplies & services • Funding 	<ul style="list-style-type: none"> • Voluntary; • Written agreement

Town & County Facilities:
Town Hall, schools, library, fire department, parks

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
Disconnect rain downspouts from storm drains	County & Town	<ul style="list-style-type: none"> • Funding (design, construction, & maintenance) • Maintenance 	<ul style="list-style-type: none"> • Maintenance Agreement
	Local Businesses (e.g. landscaping companies, nurseries, home improvement stores)	<ul style="list-style-type: none"> • Donate supplies & services • Funding 	<ul style="list-style-type: none"> • Voluntary; • Written agreement

Road BMPs (partner with DOT)

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
Retrofit medians and swales to increase perviousness	County & Town	<ul style="list-style-type: none"> • Provide land • Funding (design, construction, & maintenance) • Maintenance 	<ul style="list-style-type: none"> • Intergovernment agreement • Maintenance Agreement
	SCDOT	<ul style="list-style-type: none"> • Provide land • Funding (design, construction, & maintenance) • Maintenance 	<ul style="list-style-type: none"> • Intergovernment agreement • Maintenance Agreement
	Local Businesses (e.g. landscaping companies, nurseries, home improvement stores)	<ul style="list-style-type: none"> • Donate supplies & services • Funding 	<ul style="list-style-type: none"> • Voluntary; • Written agreement
	Non-profit organizations (e.g. garden club, scouts, local artists, Keep Beaufort County Beautiful, Adopt-A-	<ul style="list-style-type: none"> • Gardening services; • Education/Marketing campaign 	<ul style="list-style-type: none"> • Voluntary; • Written agreement

Road BMPs (partner with DOT)

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
	Highway)	<ul style="list-style-type: none"> • Beautification • Maintenance 	

Current Town's Planned Projects FY 2012

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
General	Non-Stormwater Department (Parks, Trans.)	<ul style="list-style-type: none"> • Affirm budget suitability • Affirm primary function will not be jeopardized 	<ul style="list-style-type: none"> • Internal memoranda, or other standard Town communication
	Stormwater Management Staff	<ul style="list-style-type: none"> • Approve water quality design component(s) • Identify operation and maintenance needs 	
Pathways Bruin Road Land Acquisition	Public Works / Environmental / Utility Departments	<ul style="list-style-type: none"> • Use alternative parking surfaces • Promote greener project elements; transfer to other projects • Coordinate with sensitive areas and retrofitting • Use runoff reduction techniques use as outreach tool. • Continue to minimize septic tanks monitoring 	<ul style="list-style-type: none"> • Internal Memos
Bluffton Park Nature Trail	Planning Department	<ul style="list-style-type: none"> • Use interpretive signs/guides to support communication 	<ul style="list-style-type: none"> • Internal Memos
Field of Dreams (Rotary Field)	Planning Department / Parks and Recreation	<ul style="list-style-type: none"> • Increase LID aspects of project (parking areas). • Support communication and marketing 	<ul style="list-style-type: none"> • Internal Memos • Maintenance Agreements
Wharf Street Redevelopment / Affordable Housing	Planning Department / Marketing	<ul style="list-style-type: none"> • Illustrate how others can do this as private initiative 	<ul style="list-style-type: none"> • Internal Memos

Recommended BMP Projects

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
Area L– Construct New Stormwater Ponds	Private Property Owners	<ul style="list-style-type: none"> • Provide land • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
Area A – Construct New Stormwater Ponds and Modify Existing Pond	Private Property Owners	<ul style="list-style-type: none"> • Provide land • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
Area C – Construct New Stormwater Pond	Private Property Owners	<ul style="list-style-type: none"> • Provide land • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
Area J – Construct New Stormwater Pond / Modify Existing Pond	Town	<ul style="list-style-type: none"> • Funding • Maintenance 	<ul style="list-style-type: none"> • Intergovernment agreement • Maintenance Agreement
Area D – Modify Existing Ditch to Divert Water Through Existing Stormwater Ponds	Private Property Owners	<ul style="list-style-type: none"> • Provide land/Easement • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
Area E - Construct Earthen Ditch Blocks	Private Property Owners	<ul style="list-style-type: none"> • Provide land/Easement • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
Area N - Construct Earthen Ditch Blocks	Private Property Owners	<ul style="list-style-type: none"> • Provide land/Easement • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
Area B – Construct New Stormwater Pond	Private Property Owners	<ul style="list-style-type: none"> • Provide land • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
Area F – Modify Existing Stormwater Ponds	Private Property Owners	<ul style="list-style-type: none"> • Provide easement • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
Area G – Modify Existing Stormwater Pond	Private Property Owners	<ul style="list-style-type: none"> • Provide easement • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
Area H – Modify Existing Stormwater Ponds	Private Property Owners	<ul style="list-style-type: none"> • Provide easement • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
Area I - Modify Existing Stormwater Ponds	Town / County	<ul style="list-style-type: none"> • Funding • Maintenance 	<ul style="list-style-type: none"> • Intergovernment agreement • Maintenance Agreement
Area M - Modify Existing Stormwater Ponds	Private Property Owners	<ul style="list-style-type: none"> • Provide easement • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement
Area K - Modify Existing Stormwater Ponds	Private Property Owners	<ul style="list-style-type: none"> • Provide easement • Maintenance 	<ul style="list-style-type: none"> • Deed • Maintenance Agreement

Septic Tank Program Elements

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
Septic Policy/ Ordinance	Planning Department / Utilities Department / Beaufort County	<ul style="list-style-type: none"> • Policy review/ adoption • Policy enforcement 	<ul style="list-style-type: none"> • Updated policies • Intergovernment Agreement
Property Owner Association Covenants, Codes, Restrictions relating to Septic Systems	Private HOAs / Planning Department / Beaufort County	<ul style="list-style-type: none"> • Policy review /adoption • Policy enforcement 	<ul style="list-style-type: none"> • Updated policies
Survey and Analysis of septic - understand contribution of septic systems	Public Works – Survey	<ul style="list-style-type: none"> • Survey services 	<ul style="list-style-type: none"> • Internal memos
Septic Inspection and Maintenance Program	Public Works / Beaufort County	<ul style="list-style-type: none"> • Inspections • On-going maintenance 	<ul style="list-style-type: none"> • Intergovernmental Agreement
Septic System Cleaning Incentive Program	Private land owners / Planning Department / Beaufort County	<ul style="list-style-type: none"> • Policy review • Provide incentives 	<ul style="list-style-type: none"> • Updated policies • Intergovernment Agreement
Septic System Education Program	Planning Department / Beaufort County	<ul style="list-style-type: none"> • Public Outreach • Social Marketing 	<ul style="list-style-type: none"> • Internal memos • Intergovernment Agreement
Septic System Management Plan	Beaufort County	<ul style="list-style-type: none"> • Plan/Policy review • Code enforcement 	<ul style="list-style-type: none"> • Intergovernment Agreement
Connect septic Areas to Sewer	Public Works / Beaufort County	<ul style="list-style-type: none"> • Field connections • Planning / modeling for capacity 	<ul style="list-style-type: none"> • Internal memos • Intergovernment Agreement
Septic Retrofits	Public Works / Beaufort County	<ul style="list-style-type: none"> • Field retrofits and inspections 	<ul style="list-style-type: none"> • Internal memos • Intergovernment Agreement

Wildlife/Domestic Animal Program Elements

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
Pet pickups	HOAs / Private Land Owners / Beaufort County	<ul style="list-style-type: none"> • Install pickup stations • Maintenance • Social Marketing 	<ul style="list-style-type: none"> • Written Agreement for Maintenance

Wildlife/Domestic Animal Program Elements

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
Expand forested buffers to act as runoff filter	Beaufort County / Private Land Owners	<ul style="list-style-type: none"> • Land donation / easement • Policy review / adoption • Policy enforcement 	<ul style="list-style-type: none"> • Policy updates
Public education campaign to reduce wildlife food sources (e.g., trash cans, dog food, feeding wildlife)	Planning Department / Beaufort County	<ul style="list-style-type: none"> • Mailings / Flyers • Social Marketing 	<ul style="list-style-type: none"> • Written documentation / Internal Memos
Physical barriers from waterbodies (e.g., fences and string)	Public Works / Private Land Owners	<ul style="list-style-type: none"> • Landowner Consent • Field installation 	<ul style="list-style-type: none"> • Written documentation
Re-introduction of predators of problem species	Third Party	<ul style="list-style-type: none"> • Wildlife Survey • Analysis of existing wildlife vs. predators 	<ul style="list-style-type: none"> • Written documentation • Monitoring of species types and locations
Hunting/culling	Third Party / Citizens	<ul style="list-style-type: none"> • Wildlife Survey • Hunting, if deemed appropriate 	<ul style="list-style-type: none"> • Written documentation • Enforcement of hunting boundaries • Hunting Permit enforcement
Wildlife Corridors	Private land owners / HOAs	<ul style="list-style-type: none"> • Land donation/easement • Policy review/adoption 	<ul style="list-style-type: none"> • Proof of land sales / written documentation of easement

Varying Program Elements

Type of Project	Potential Responsible Parties/Partners	Responsibility	Recommended Documentation of Responsibility
Education	Planning Department / Beaufort County	<ul style="list-style-type: none"> • Public Outreach • Information sessions • Mailings / Flyers 	<ul style="list-style-type: none"> • Written documentation • Internal memos
Unified Development Ordinance Amendments	Planning Department / Beaufort County	<ul style="list-style-type: none"> • Review policy • Update and adopt new policies 	<ul style="list-style-type: none"> • Internal memos • Intergovernmental Agreement
Development Agreements/ Incentives/Transfer of Development Rights Program	Beaufort County / Non-profit groups	<ul style="list-style-type: none"> • In-kind Services and donations • Incentive funding 	<ul style="list-style-type: none"> • Written documentation • Policy updates