

Bay County RESTORE Act Direct Component Proposals 2014-2015

<b>Proj #</b>	Bay PRP 2014-016
<b>Project Name</b>	Bay County Master Plan and Capital Improvement Strategic Plan Update
<b>Project Proposer, affiliation, web site</b>	Ken Schnell BOCC www.baycountyfl.gov
<b>Project Description</b>	The Stormwater Master Plan and Stormwater Strategic Plan will update the previous plans done early in 1990. The plans will identify strategies for reducing adverse environmental impacts from stormwater runoff within the County. The master plan will serve as a tool for integrated planning and implementation process which will address 3 primary goals. Protection of County's surface waters from water quality degradation, protection of potable water supply and protection from severe flooding.
<b>Proj. Size (acres)</b>	
<b>Economic</b>	The plans will address non structural alternatives such as best management practices, comprehensive plan and ordinance recommendation and operation and maintenance recommendation as well as priorities in structural improvements to provide a long term effectiveness in stormwater management.
<b>Environmental</b>	The plan will provide guidance on the most effective and efficient ways to manage stormwater both non structural and structural in order to best protect our natural resources.
<b>Social</b>	The plan will provide social benefit by providing stormwater guidance on a large scale for Unincorporated Bay County as a whole.
<b>Other</b>	
<b>Project Location</b>	The project will encompass all of Unincorporated Bay County as a whole.
<b>Est total project cost</b>	\$300,000
<b>Amount requested</b>	\$300,000
<b>Describe what funds will be used for</b>	The requested funds will be used for the updating of the County's Stormwater Master Plan and Strategic Plan for Stormwater System.
<b>Long term funding needed? Source? Availability?</b>	n/a
<b>Est yrs completion</b>	0-2
<b>Matching \$ available?</b>	
<b>Match source? Secured?</b>	
<b>Amount match secured</b>	
<b>% proj cost from match</b>	
<b>Partners anticipated?</b>	
<b>Partner names</b>	
<b>Funds request other source?</b>	
<b>If yes, name source, decision date</b>	
<b>Proj fully funded by other source?</b>	

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<b>FULL PROPOSAL FORM</b>	
<b>Project number (proposal)</b>	Bay PRP 2014-016
<b>Submittal date proposal</b>	2/7/2015
<b>Project name (proposal)</b>	Bay County Master Plan and Capital Improvement Strategic Plan Update
<b>Applicant name</b>	Ken Schnell, Bay County Public Works Director
<b>Project description (proposal)</b>	The Stormwater Master Plan and Stormwater Strategic Plan will update the previous plans done early in 1990. The plans will serve as a tool for integrated planning and implementation process which will address 3 primary goals: Protection of County's surface waters from water quality degradation, protection of potable water supply and protection from severe flooding. It is anticipated that the plan will incorporate at a minimum the following components: Review of Regulatory requirements to include new TMDL requirements, Data Compilations and Assessment, Local Level of Service, Comprehensive Plan and Ordinance Review, Best Management Practice Concepts (BMP's) both structural BMP's and Non-Structural BMP's, Stormwater Facilities Operation and Maintenance Review, Problem Area Identification, a Strategic Plan for infrastructure and funding option review. The plans will review all existing data and make recommendations for improvements.
<b>Project location description</b>	The Master Plan will be for the unincorporated Bay County area. However, the information will be shared with adjacent municipalities as applicable.
<b>1. Restore nat res</b>	The plan provide an integrated overview and planning tool for the most effective and efficient management of stormwater to include both protection of the existing natural resource from further degradation and the recommendation of improvements to restore known problem areas.
<b>2. Mitigate</b>	n/a
<b>3. Implement plan</b>	n/a
<b>4. Workforce/Jobs</b>	n/a
<b>5. Improve state park</b>	n/a
<b>6. Infrastructure</b>	The plan provides an integrated overview and planning tool for the most effective and efficient management of stormwater including the review and recommendations of known problem areas to include infrastructure projects benefitting the economy and ecological resources in unincorporated Bay County. The plan then becomes the back bone for the systematic implementation of these infrastructure projects.
<b>7. Flood protect</b>	The plan provides an integrated overview and planning tool for the most effective and efficient management of stormwater including the review and recommendations of local regulations as a BMP for coastal flood protection as well as review of known problem areas and related infrastructure project recommendation for unincorporated Bay County. The plan then becomes the back bone for the systematic implementation of these infrastructure projects.

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<b>8. Planning</b>	The plan assembles, reviews and makes recommendations of all stormwater components and provides an integrated overview and planning tool for the most effective and efficient management of stormwater.
<b>9. Promote tourism</b>	n/a
<b>10. Promote seafood</b>	n/a
<b>1.1 Diversify</b>	n/a
<b>1.2 Infrastruc</b>	n/a
<b>1.3 Airport</b>	n/a
<b>1.4 Job train</b>	n/a
<b>1.5 Workforce dev</b>	n/a
<b>1.6 Facil tourism/econ dev</b>	n/a
<b>1.7 Rec, transport, wage</b>	n/a
<b>1.8 Protect nat res</b>	Two of the primary goals of the plan are the Protection of County's surface waters from water quality degradation, and protection of potable water supply, both natural resources are critical to the tourist industry in Bay County.
<b>1.9 Promote fishing</b>	n/a
<b>1.10 Commun resil</b>	The plan includes review and recommendations for the Bay County Comprehensive Plan, Future Land Use , local ordinance, and Coastal Management Element and data collection of stormwater components to assist and support community resilience planning for both locally owned businesses, residents and the local government.
<b>2.1 Protect SAB</b>	The plan provide an integrated overview and planning tool for the most effective and efficient management of stormwater to include both protection of the existing natural resource from further degradation and the recommendation of improvements to restore known problem areas. The plan provides a map for stormwater management decisions and identifying options and priorities leading to the development of a cost effective and efficient stormwater management strategies. Since 91 percent of unincorporated Bay County is within the St Andrew Bay watershed, the proposed plan will improve and protect the St Andrew Bay watershed water quality. The plan with build on and complement both the St Andrew Bay Surface Water Improvement and Management Plan and the St Andrew Bay Stormwater Management Plan. It should be noted that Bay County was a stakeholder and participated in the development of the St Andrew Bay Stormwater Management Plan.
<b>2.2 Improv wtr qual</b>	One of the County's top priorities has been the impact of sedimentation from dirt roads on the water quality of St Andrew Bay, its watershed, wetlands, coastal lakes and the Gulf. The strategic plans will review and make recommendations on how the county can continue to improve most effectively and protect most effectively the natural resource from its existing dirt roads.
<b>2.3 Protect seagrass</b>	n/a
<b>2.4 Wildl hab</b>	n/a
<b>2.5 Acq lands</b>	n/a
<b>2.6 Preserve dunes, shore</b>	n/a
<b>2.7 Protected spp</b>	n/a
<b>2.8 Water data</b>	n/a

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<b>3.1 Deer Pt Lk wtr qual</b>	One of the County's top priorities has been the impact of sedimentation from dirt roads on the water quality of St Andrew Bay, its watershed, Deer point Lake, wetlands, coastal lakes and the Gulf. The strategic plans will review and make recommendations on how the county can continue to improve most effectively and protect most efficiently the natural resource from its existing dirt roads.
<b>3.2 Stabil roads</b>	The plan shall incorporate a strategic plan for the stabilizing of unpaved roads in Bay County to include prioritized efforts based on proximity to water bodies and other factors.
<b>3.3 Sewer AWT</b>	n/a
<b>3.4 Septic to central</b>	n/a
<b>3.5 Stormwtr</b>	The plan includes a section on problem area identification and prioritization that includes ranking of proposed project improvements to include stormwater treatment facilities. The county will continue working with adjacent communities in the implementation of mutli - jurisdiction approaches. As noted before, the plan with enhance both the St Andrew Bay Stormwater Management Plan and the SWIM Plan.
<b>3.6 LID</b>	n/a
<b>3.7 Coast resil</b>	n/a
<b>3.8 Support port</b>	n/a
<b>Budget justification</b>	Based on past similar projects, the estimated total project cost of \$300,000 is appropriate to fund the proposed scope of work. The budget table has been filled out.
<b>Ongoing costs</b>	none
<b>Objective and measures</b>	To objective is to update the Bay County's Master Plan and Stormwater Strategic Plan done in the early 1990's. The plans provide an integrated overview and planning tool for the most effective and efficient management of stormwater to include both protection of the existing natural resource from further degradation and the recommendation of improvements to restore known problem areas.
<b>Nat Res Proj</b>	Yes
<b>Best Avail Science</b>	
<b>Env issues</b>	n/a
<b>Econ Dev proj?</b>	
<b>Econ Dev description</b>	
<b>Job Creation?</b>	
<b>Describe how jobs created</b>	
<b>No. jobs created</b>	
<b>No. jobs created Yr 1</b>	
<b>No. jobs created Yr 2</b>	
<b>No. jobs created Yr 3</b>	
<b>Avg wage</b>	
<b>Total proj cost</b>	
<b>Complement. proj descr.</b>	n/a

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<b>Proj readiness descr</b>	The project is ready to start when funds are available. The major work of the project can start within 3 months of the funds being available. This will provide time for the soliciting, selection and contract award of a engineering consulting firm.
<b>Permits required?</b>	
<b>Permits status</b>	
<b>Land acq?</b>	
<b>Acquire fee simple?</b>	
<b>Acquire easement?</b>	
<b>Fee and easement descri</b>	
<b>Terms of easement</b>	
<b>Entity to hold title</b>	
<b>Easement acres</b>	
<b>Fee simple acres</b>	
<b>Appraisal avail?</b>	
<b>Appraised value</b>	
<b>Title opinon avail?</b>	
<b>Material risks</b>	n/a
<b>Likelihood of success</b>	The county presently has a Master Storm Drainage Plan and Capital Improvement Strategic Plan done in the late 1990's. These two plans have proven invaluable in shaping the county's approach and success in its management of the County's stormwater program. Many improvements which were recommendations in the previous plans have been realized. Its now time to look at the program again, reevaluate the priorities now that so many of the previous one were accomplished, add what is new and map the county's stormwater program for the next two decades.
<b>Contract out work?</b>	Yes
<b>Contracting strategy</b>	Bay County will solicit Request for Qualifications in accordance with Bay County's purchasing requirements and then rank the applicants. The county will then negotiate scope of work, schedule and price with top ranked applicant. The County would then prepare a contract and award the contract. The project will be assigned a Project Manager from the Engineering Division staff and be monitored and managed through regular progress meeting as well as a number of team data gathering meetings. It is anticipated that the project from when funds would be available to completion of the project which would be final reports will take 2 years to complete.
<b>Applic manage proj?</b>	Yes
<b>L 1. Proposed mgr</b>	Josee Cyr, P.E., Bay County Engineering Division Manager
<b>L 2. Mgr agreed?</b>	Yes
<b>L 3.Mgr experience</b>	Ms. Cyr has over 20 year of experience with the County as a project manager and has managed over 30 grant projects totalling over 15 million dollars during this time.
<b>L 4. Post proj maint</b>	n/a

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<b>L 5. Mgmt approach</b>	The most critical step in the management of the project will be the thorough preparation of the Request for Qualification and negotiation of the services provide to ensue that the scope will meet expectation. After contract award, it is also critical to have regular progress meeting to ensue that the project stays on schedule and data gathering meetings with staff to ensure that the correct and complete information is provided to the contractor for the development of the Master Plan and Strategic Plan.
<b>Outreach descr</b>	n/a