

Stormwater Program Update and Proposed Stormwater Improvement Funding Program

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sfwmd.gov

Stormwater Program Elements

- Total Maximum Daily Load (TMDL) & Numeric Nutrient Criteria (NNC): continue coordinating reviews & integrate into District efforts
- Stormwater Outreach & Education: update existing & develop new products for Service Centers
- Technical Assistance: provide assistance to local governments & District Departments
- Community Budget Issue Requests (CBIRs): finalizing a consistent District-wide process for developing and implementing CBIR projects in all Service Centers

Stormwater Program Elements

GIS Database:

- Map database of stormwater projects (RegGSS & Google Earth) to ultimately be available on web site for stakeholders

Master Planning:

- Inventory of master plans & development of master plan guidance document completed
- Identifying needs for new plans and updates in priority areas
- Work with Service Centers in priority areas to encourage stormwater master planning

Stormwater Program Elements

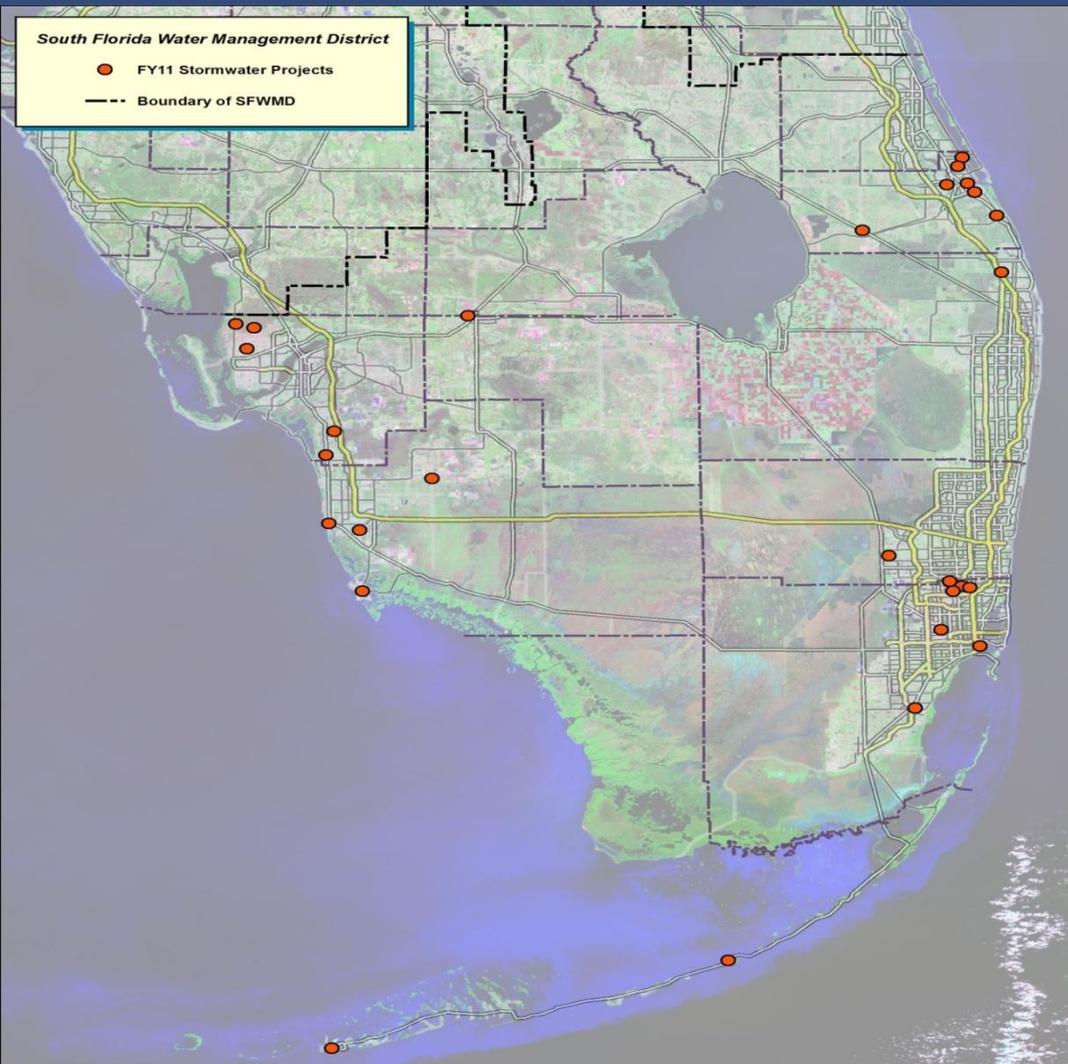
Billy's Creek STA

Proj_IdNum = 3
 XCoord = 387026
 YCoord = 847091
 Proj_Name = Billy's Creek Filter Marsh Park
 Name_Abbr = Billy's Creek STA
 Year = 2010
 Status = Completed
 Proj_Cat = Filter Marsh
 Proj_Type = Filter Marsh
 Proj_Acres = 55
 Locn_Genrl = Fort Myers
 Locn_Desc = Marsh Ave. adjacent to Billy Bowlegs Park
 County = Lee
 Watershed = Tidal South
 Dmg_Desc = Fort Myers
 Dmg_Miles = -9
 Start_Date = 2007/04
 End_Date = 2010/02
 Svc_cntr = Lower West Coast Service Center
 WMD_Mngr = Judith Nothdurft, Molly Meadows
 Coop_Agncy = City of Fort Myers
 Total_Cost = 1275892
 WMD_Cost = 637946
 Objective = Reduction of pollutants (nutrients, suspended solids, sediments) entering Billy's Creek
 Work_Prfrmd = Construction of quiescent settling ponds, wetlands, marshes, pedestrian/bicycle pathways, and recreational facilities
 Benefits = Creation of wildlife habitats and increase in usable community open space
 LatDD = 26.6618
 LongDD = -81.8241
 Web_Link = <http://www.sfwmd.gov/portal/page/portal/xweb%20about%20us/local%20initiatives>

Directions: [To here](#) - [From here](#)

2010 Lee County Aerial Photography
 Imagery Date: Jan 6, 2010
 26°40'05.33"N 81°47'33.32"W elev. 384.0ft
 Eye alt 10.36 mi

Map of FY11 Stormwater Projects



- 11 master plan projects
- 18 construction projects
- Total District cost-share \$3,566,872

Stormwater Improvement Funding Program

- Request for Proposals (RFP):
 - Stormwater Master Plan Projects
 - Stormwater Construction Projects
- One RFP but two categories will require separate applications and will be subject to different selection criteria



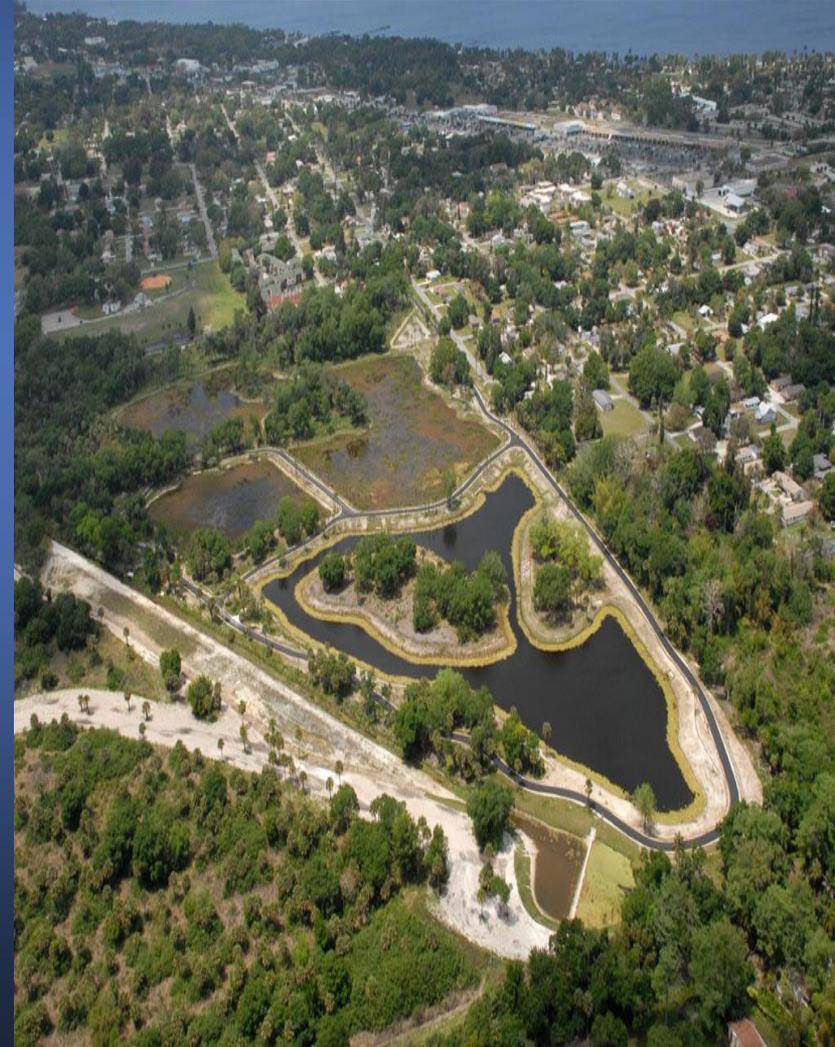
Stormwater Improvement Funding Program

- District Staff recommends lists of projects, Governing Board approves final selection
- Cost share projects in order until funds run out
- The maximum proposed cost share amount is \$500,000 (will vary depending on amount available)



Stormwater Improvement Funding Program

- Cost share work that is completed in FY12 only
- Work beyond FY12 must apply for cost share in FY13
- Additional credit is given to projects that have a cost share agreement (in good standing) in previous year

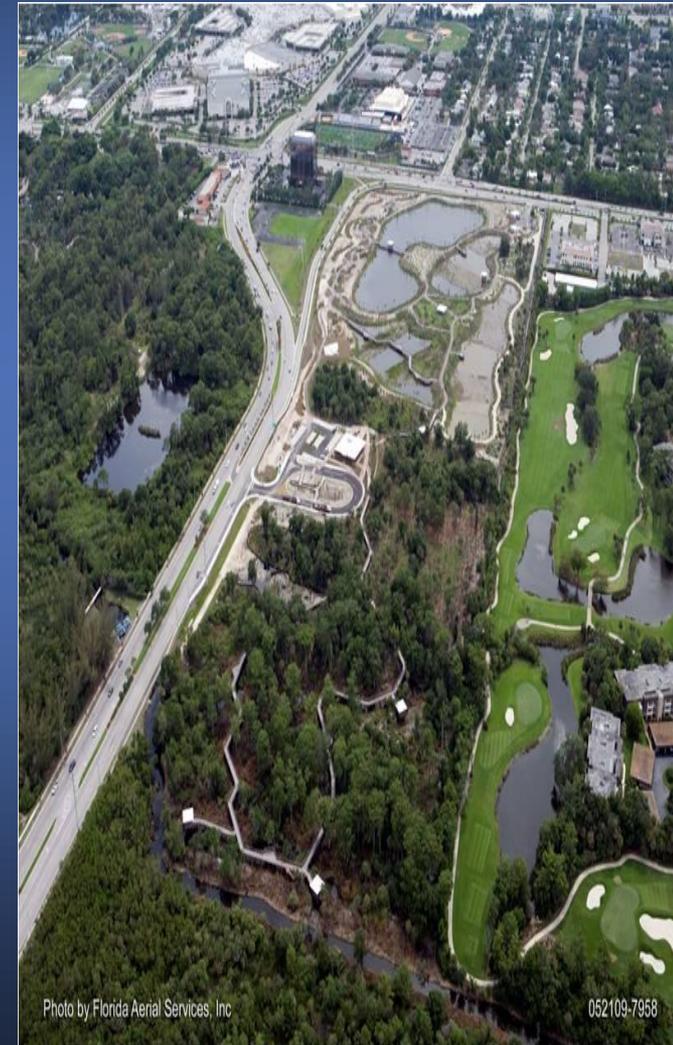


Stormwater Master Plan Criteria

Minimum Requirements

(Pass/Fail):

- Acceptable local government
- Minimum 50% cost match
{unless Rural Economic
Development Initiative (REDI)
community}
- Must propose water quality
benefits
- Complete application



Stormwater Master Plan Criteria

- Nutrient analysis proposed? Yes=10; No=0
- GIS database being used? Yes=10; No=0
- Stakeholder Participation? Yes=10; No=0
- Education & Outreach? Yes=10; No=0
- Continuing Project? Yes=10; No=0
- Implementation Plan? Yes=10; No=0



Stormwater Master Plan Criteria

- Operation & Maintenance Program? Yes=10; No=0
- Readiness? Begin 1st qtr=10; 2nd qtr=5; 3rd qtr=0
- Multiple Benefits? 0-10 rater's assessment
- Participate in TMDL or Other Regional Plan? Yes=5; No=0
- Cost Share % Confirmed? Yes=5; No=0



Construction Project Criteria

Minimum Requirements (Pass/Fail):

- Acceptable local government
- Min. 50% cost match (unless REDI community)
- Permits received or applied for at time of application and must be received by Oct. 1st
- Land acquisition completed by October 1st
- Acceptable Operation & Maintenance Plan
- Project location, receiving body, upstream basin, and area served identified
- Project must be identified in an existing plan

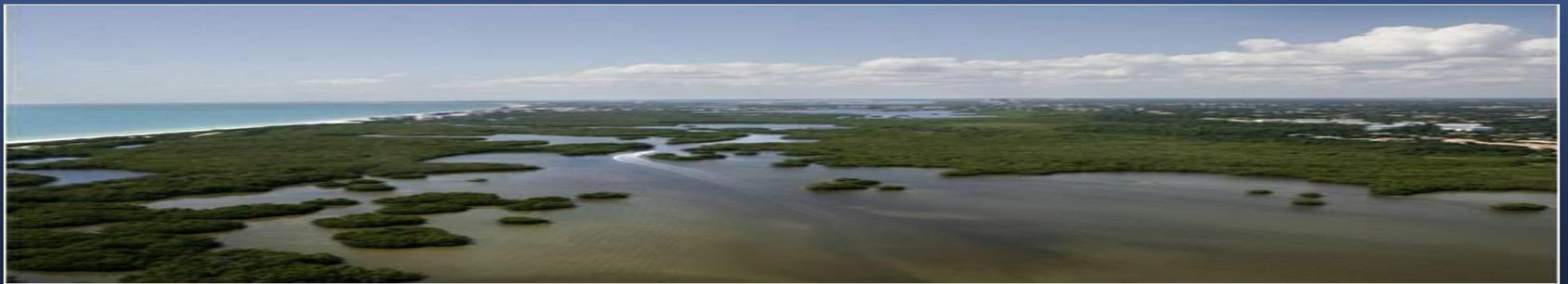
Construction Project Criteria

- **Benefits (estimate pollutants removed kg/yr & % reduction; additional storage; include calculations)? 0-30 rater's assessment**
- **Readiness? Begin 1st qtr=20; 2nd qtr=10; 3rd qtr=0**
- **Continuing Project? Yes=20; No=0**
- **Multiple Benefits? 0-20 rater's assessment**
- **Cost Share % Confirmed? Yes=10; No=0**



Stormwater Funding Program Next Steps

- Present program to WRAC and GB
- Conduct informational workshops (Feb – April)
- Post solicitation in early May to receive applications by July
- August or September GB for approval of project lists pending FY12 budget approval
- Execute funding agreements in 1st qtr of FY12





QUESTIONS?