

**TAB 9**



# City of Palmetto Agenda Item

**Meeting Date**

5/3/10

**Presenter:** Jim Freeman/Allen Tusing/Lauren Clark

**Department:** City Hall/PW

**Title:**

**Application for Section 319 Grant Funding.**

The DEP Nonpoint Source Management Section administers grant money received from the USEPA through Section 319 of the Federal Clean Water Act. These grant funds are used to implement projects to reduce nonpoint sources of pollution. Nonpoint source (NPS) pollution refers to diffuse sources of pollution, such as storm water runoff from urban areas and agricultural operations, failing septic tanks, and erosion from construction sites. NPS pollution is the biggest cause of water pollution in Florida today, and controlling it is critical to meeting Total Maximum Daily Loads (TMDLs) of pollutants for impaired waters as required by the Clean Water Act.

The schedule for the FY 2010 grant cycle is as follows:

- **May 28, 2010 - Project proposals are due to the Department for review and ranking.**
- August 31, 2010 - DEP submits a draft "work plan" containing selected proposals to EPA for their review and comment.
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Funding would become available in 2011. The City has 3 or 4 projects that would potentially qualify for grant funding under this program. Three of these projects are on the City approved CIP and one is part of The CRA capital improvements and include the following:

13<sup>th</sup> Street Drainage Project--\$550,000; TMDL Program- \$100,000  
PPD Pond-\$150,000; 8<sup>th</sup> and 9<sup>th</sup> Street Drainage- \$435,000 (approved as part of CRA budget)

Lauren Clark with CCI brought this opportunity to the City based on her relationship with DEP personnel. CCI has agreed to write and submit the grant for the City at no charge. If the City receives funding, there will be a fee associated with project management and administration of the grant which will be paid from the grant dollars that are awarded to the City.

<b>Budgeted Amount:</b>	NA	<b>Budget Page No(s):</b>	NA	<b>Available Amount:</b>	\$0.00	<b>Expenditure Amount:</b>	\$0.00
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**Additional Budgetary Information:** No budget impact. A budget amendment will be brought forward if the grant is awarded.

<b>Funding Source(s):</b>		<b>Sufficient Funds Available:</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>Budget Amendment Required:</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>Source:</b>	
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<b>City Attorney Reviewed:</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<b>Advisory Board Recommendation:</b>	<input type="checkbox"/> For <input type="checkbox"/> Against <input checked="" type="checkbox"/> N/A	<b>Consistent With:</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
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**Potential Motion/Direction Requested:** Motion to authorize Clark Communities, Inc. to write and apply for a Section 319 grant for the City of Palmetto.

**Staff Contact:** Allen Tusing/Jim Freeman

**Attachments:** Grant application notice. Presentation, CIP Summary



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

TO: Applicants for Section 319 Grant Funding

FROM: Heather Ritchie, Administrator  
Nonpoint Source Management Section

DATE: February 26, 2010

SUBJECT: FY 2011 Application Guidance for Section 319 Nonpoint Source Management  
Program Grant Proposal

The DEP Nonpoint Source Management Section administers grant money received from the USEPA through Section 319 of the Federal Clean Water Act. These grant funds are used to implement projects to reduce nonpoint sources of pollution. Nonpoint source (NPS) pollution refers to diffuse sources of pollution, such as stormwater runoff from urban areas and agricultural operations, failing septic tanks, and erosion from construction sites. NPS pollution is the biggest cause of water pollution in Florida today, and controlling it is critical to meeting Total Maximum Daily Loads (TMDLs) of pollutants for impaired waters as required by the Clean Water Act.

DEP currently awards nearly \$5 million each year in Section 319 funds to local governments and others in Florida to implement projects, such as stormwater treatment facilities, demonstration projects for agricultural best management practices (BMPs), and training and education programs to reduce NPS pollution. State and local governments and agencies, colleges, universities, non-profit organizations, public utilities and state water management districts may apply for Section 319 funding. Partnering with other entities is strongly encouraged. Approved projects are contracted with the DEP and managed by the staff of the Nonpoint Source Management Section. Grant funds are administered on a cost-reimbursement basis, and **the grant period is four years**. Descriptions of funded projects, proposal ranking information and the **new FY11 application form**, may be found on the Department's website at: <http://www.dep.state.fl.us/water/nonpoint/319h.htm>

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Please follow this year's guidance closely so that your proposal can receive full consideration for funding. More detailed guidance follows in the attachments but some highlights are identified below.

1. Section 319 funds can be used only on projects that are consistent with the activities set forth in the Action Plans contained in the "Florida Nonpoint Source Management Program Update" (1999). This plan is available for downloading or viewing at: [www.dep.state.fl.us/water/nonpoint/319h.htm](http://www.dep.state.fl.us/water/nonpoint/319h.htm)

2. Section 319 funds can be used only for implementation or construction activities, not for planning, engineering, design or for **land acquisition**. They cannot be used for general monitoring, conducting waterbody assessments or preparing watershed plans.
3. Section 319 funds will be targeted first to waterbodies with established TMDLs, waterbodies on the 303(d) TMDL "verified list", and watersheds with a comprehensive watershed plan. The 303(d) verified and draft lists for the Group 1 to 5 basins are located at: <http://www.dep.state.fl.us/water/tmdl/index.htm>. If your project will reduce pollutant loadings to a listed waterbody, please identify the name of the waterbody, the specific waterbody Identification (WBID) number and the specific listed impairment that your project will improve.
4. Projects should include a minimum 40% non-federal match (that is, Section 319 funding may not exceed 60% of the total project cost, excluding land acquisition). Funding and other in-kind services for a project can come from other federal agencies, but these cannot count as match. Non-federal project expenditures starting October 2010 can be counted toward match. **Land acquisition can no longer count towards match**. If you are having difficulty meeting the 40% match requirement and there are no other alternatives, please contact us. To correctly calculate the minimum match, use the following equation:  
Minimum Match =  $\frac{2}{3} \times$  Section 319 Funding Request.
5. Section 319 funding is divided by EPA into "base" and "incremental" funding. Projects that are identified in, or otherwise implement, "comprehensive watershed plans", as defined by EPA, will be eligible to be considered for incremental funding. Projects not meeting these criteria will only be eligible to receive base funding. The amount of base funds available for local projects will be extremely limited as this funding is also used to support the department's base nonpoint source management program. We anticipate that nearly \$4,000,000 of incremental funds will be available to support local project proposals that qualify for these funds, while less than \$1,000,000 of base funds may be available to support remaining local projects that do not meet these criteria. If the watershed you are working in has a Surface Water Improvement and Management (SWIM) Plan, National Estuary Program Management Plan, TMDL Implementation Plan, a stormwater master plan, or other watershed plan, you may qualify for these incremental funds. EPA defines a comprehensive watershed management plan as one that contains all nine elements listed below. **In the application you must identify the name of the watershed plan (or combination of plans) to which your project applies that meets the requirements listed below and identify the strategy in the plan that your project implements.** Remember, it is the plan that must meet all the nine elements, not your specific project. This information should be placed in the Project Objectives section of your proposal. Do not send a copy of the plan with your submittal. If the identified plan has not already been accepted by the department as meeting the criteria, then we may request that you provide a copy of the plan for our review.

The nine elements of a comprehensive watershed plan per EPA Guidance are:

- An identification of the causes and sources or groups of similar sources that will need to be controlled to achieve the load reductions estimated in this watershed-based plan.
  - An estimate of the load reductions expected for the management measures described under item (c) below.
  - A description of the NPS management measures that will need to be implemented to achieve the load reductions estimated under item (b) above and an identification of the critical areas in which those measures will be needed to implement this plan.
  - An estimate of the amounts of technical and financial assistance needed, associated costs, and/or the sources and authorities that will be relied upon, to implement this plan.
  - An information/education component that will be used to enhance public understanding of the project and encourage their early and continued participation in selecting, designing, and implementing the NPS management measures that will be implemented.
  - A schedule for implementing the NPS management measures identified in this plan that is reasonably expeditious.
  - A description of interim, measurable milestones for determining whether NPS management measures or other control actions are being implemented.
  - A set of criteria that can be used to determine whether loading reductions are being achieved over time and substantial progress is being made toward attaining water quality standards and, if not, the criteria for determining whether this watershed-based plan needs to be revised or, if a NPS TMDL has been established, whether the NPS TMDL needs to be revised.
  - A monitoring component to evaluate the effectiveness of the implementation efforts over time, measured against the criteria established under item (h) immediately above.
6. All projects **must** include estimated annual load reductions (in kg/yr). Stormwater and certain other BMP implementation projects must include estimated load reductions that are calculated using EPA models such as STEPL or other models including NPSLAM, Harvey Harper's, and SWAP. The STEPL model is available for download at: <http://it.tetrattech-ffx.com/stepl/>. If you have questions on using STEPL you may call Telephone support at (703)385-6000. We do not have a list of approved models but prefer you use one of the models listed in Attachment 1 of our application guidance. For education outreach projects and other projects where models are lacking, simple equations, such as the Soil Loss Equation, should be useful.
7. Proposals for stormwater management projects **must identify the ownership status** of land necessary to construct the stormwater treatment facilities. Projects that have not acquired or secured the necessary land for the project will not be accepted for funding.

8. Section 319 grant funds cannot be used for research. However, these funds can be used to evaluate or assess the effectiveness of BMPs or nonpoint source management programs. Therefore, do not use words such as “study,” “research,” or “experiment” in your proposal.
9. Universities and colleges may request overhead/indirect funding up to 10% of the direct 319 costs. Remaining overhead costs may be counted toward the required match.
10. Section 319 grant funds have been used to implement agricultural BMP projects in the past. However, the 2002 Farm Bill has dramatically increased USDA-NRCS funding for farm BMP implementation. EPA and DEP encourage the use of Section 319 funding to complement, but not duplicate, USDA funding for BMP implementation. Technical assistance programs, innovative BMPs, evaluation of BMP effectiveness and other projects ineligible for USDA funding are encouraged for Section 319 funding. Section 319 funds cannot be used to implement NPDES activities of CAFOs. Agricultural projects should attach Letters of Commitment from grower cooperators, if land is involved. Please see the Agricultural Application Supplemental Guidance for more information.

**Attachment 1** contains the **required application form** with instructions. Please download the proposal form from our web site when applying.

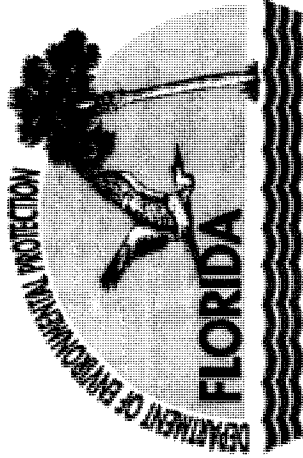
**Attachment 2** contains key criteria used for ranking and selecting projects for FY2011.

**Attachment 3** contains monitoring guidance to determine treatment effectiveness for stormwater retrofit projects.

**Attachment 4** is an example of a project proposal that was selected previously.

If you have any questions or need further information, please call me at 850/245-8682 or email me at: [heather.ritchie@dep.state.fl.us](mailto:heather.ritchie@dep.state.fl.us).

HR/hp



# 319(h) Grant Program Administered Through Department of Environmental Protection

Presented By:

CCI

May 3, 2010

# 319(h) Grant Program

- The DEP Nonpoint Source Management Section administers grant money received from the USEPA through Section 319 of the Federal Clean Water Act. These grant funds are used to implement projects to reduce nonpoint sources of pollution. Nonpoint source (NPS) pollution refers to diffuse sources of pollution, such as storm water runoff from urban areas and agricultural operations, failing septic tanks, and erosion from construction sites.
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**Questions or Comments?**

**Thank you on behalf of CCI**

## 2010-2014 Capital Improvement Program

Project Name	Supporting Fund	Funding Source	FY2010	FY2011	FY2012	FY2013	FY2014
<b>Road Improvements</b>							
Sidewalk Replacement	Capital Projects	Loan Funds	40,000	-	-	-	-
10th Street Resurfacing	Capital Projects	Grant	96,873	-	-	-	-
23rd Street Realignment	Capital Projects	Sale of Land & Loan Funds	1,600,000	-	-	-	-
10th Avenue Extension	Capital Projects	Future Funding	-	-	-	1,200,000	-
10th St. & 14th Ave.	Capital Projects	MPO Grant	400,000	-	-	-	-
10th St. & 10th Ave.	Capital Projects	MPO Grant	800,000	-	-	-	-
<b>Total Road Improvements</b>			<b>2,936,873</b>	<b>-</b>	<b>-</b>	<b>1,200,000</b>	<b>-</b>
<b>Parks and Recreation</b>							
ADA Compliance	Capital Projects	Loan Funds/Future Funding	25,000	25,000	25,000	25,000	25,000
Little League Baseball Complex	Capital Projects	Future Grants	1,600,000	-	-	-	-
<b>Total Parks and Recreation</b>			<b>1,625,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>
<b>Public Buildings</b>							
City Facility Security	Capital Projects	Future Funding	-	150,000	25,000	25,000	25,000
City Buildings Upgrades	Capital Projects	Loan Funds	50,000	-	-	-	-
PW Yard Upgrades and Security	Capital Projects	Loan Funds/Future Funding	92,673	100,000	-	-	-
Fleet Building Upgrades	Capital Projects	Future Funding	-	100,000	-	-	-
<b>Total Public Buildings</b>			<b>142,673</b>	<b>350,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>
<b>Stormwater</b>							
② TMDL Program	Water/Sewer	Future Funding	-	100,000	100,000	200,000	200,000
③ PPD Pond	Water/Sewer	Future Funding	-	-	150,000	-	-
① 13th Street Drainage	Stormwater	Loan Funds	-	550,000	-	-	-
Dredging Projects	Stormwater	Loan Funds/Future Funding	-	-	25,000	100,000	75,000
Drainage System Re-evaluation	Stormwater	Future Funding	-	-	100,000	100,000	100,000
<b>Total Stormwater Program</b>			<b>-</b>	<b>650,000</b>	<b>375,000</b>	<b>400,000</b>	<b>375,000</b>

}
② TMDL Program  
}
③ PPD Pond  
}
① 13th Street Drainage  
 Dredging Projects  
 Drainage System Re-evaluation

↳ Potential Projects for 319(h) grant funding

9/22/2009

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mmisco

City Of Palmetto  
BUDGET ITEMIZATION REPORT

12/09 12:59:41 ACCTS: 6905\*  
16-1s

ORDER DESCRIPTION	UOM	QUANTITY	UNIT PRICE	TOTAL EXPENDITURE	NOTE/JOB INFO
5595901	Depreciation Expense	2008 ACT: 0.00	69,210	2009 FYR: 44,851	EST: 0 2010 BGT: 0
0 From Finance			.00	.00	
05595999	Miscellaneous Adjustme	2008 ACT: 0	0	2009 FYR: 1,013	EST: 1,013 2010 BGT: 0
05596300	Imprvmts not Building	2008 ACT: 1.00	556,616	2009 FYR: 439,780	EST: 439,780 2010 BGT: 4264,117
0 8th & 9th Street W. - Drainage		1.00	435,572.00	435,572.00	
0 CSX Property Acquisition		1.00	750,000.00	750,000.00	Requires City Funds
0 Ward I Phase 2 Construction		1.00	3078,545.00	3,078,545.00	
	TOTALS			4,264,117.00	
905596401	Machinery/Equipment/So	2008 ACT: 1.00	90,874	2009 FYR: 7,742	EST: 8,000 2010 BGT: 10,000
0 Various Equipment			10,000.00	10,000.00	
	TOTALS			10,000.00	
905596449	CRA Capital Leases	2008 ACT: 0	0	2009 FYR: 0	EST: 0 2010 BGT: 0
6905596900	Capital Equipment Fina	2008 ACT: 124,977	124,977	2009 FYR: 102,945	EST: 35,740 2010 BGT: 0
6905597101	Lease Principal Paymen	2008 ACT: 4.00	0	2009 FYR: 113,369	EST: 113,369 2010 BGT: 147,218
0 FA#17611 2007 Ford F150 (572)		4.00	1,626.00	6,504.00	Payment# 11-14 of 16
0 FA#17612 2007 Backhoe (572)		4.00	3,143.00	12,572.00	Payment# 11-14 of 16
0 FA#17637 2007 F-250 (572)		4.00	1,589.50	6,358.00	Payment# 11-14 of 16
0 FA#17638-17639 07 Ford Ranger		4.00	2,247.25	8,989.00	Payment# 11-14 of 16
0 FA#17759 2007 H20 Truck (572)		4.00	7,433.75	29,735.00	Payment# 10-13 of 16
0 FA#18012-18019 8 In Car Videos		4.00	4,061.75	16,247.00	Payment# 07-10 of 16
0 FA#18034 2007 Sewer Truck(534)		4.00	16,703.25	66,813.00	Payment# 10-13 of 16
	TOTALS			147,218.00	
6905597200	Line of Credit-Interes	2008 ACT: 1,271	1,271	2009 FYR: 1,267	EST: 1,300 2010 BGT: 0
6905597201	Lease Interest Expense	2008 ACT: 4.00	0	2009 FYR: 12,620	EST: 12,620 2010 BGT: 9,075
0 FA#17611 2007 F150 (572)		4.00	80.75	323.00	Payment# 11-14 of 16
0 FA#17612 2007 Backhoe (572)		4.00	156.00	624.00	Payment# 11-14 of 16
0 FA#17637 2007 F250 (572)		4.00	79.00	316.00	Payment# 11-14 of 16
0 FA#17638-17639 2007 Ford Rangr		4.00	111.38	445.52	Payment# 11-14 of 16
0 FA#17759 H20 Truck (572)		4.00	492.75	1,971.00	Payment# 10-13 of 16
0 FA#18012-18019 8 In Car Video		4.00	241.75	967.00	Payment# 07-10 of 16
0 FA#18034 2007 Sewer Truck (534)		4.00	1,107.00	4,428.00	Payment# 10-13 of 16
	TOTALS			9,074.52	
6905597300	Debt Service Other Cos	2008 ACT: 0	0	2009 FYR: 0	EST: 0 2010 BGT: 0
6905598211	Commercial Renovation	2008 ACT: 1.00	38,635	2009 FYR: 150,238	EST: 125,000 2010 BGT: 250,000
1 Storefront and other programs			250,000.00	250,000.00	
	TOTALS			250,000.00	
6905598212	Community Renovation P	2008 ACT: 1.00	988,750	2009 FYR: 1362,284	EST: 1478,742 2010 BGT: 2755,815
0 A-8th Av W Median Impr			150,000.00	150,000.00	apprvd 041409

*CRA Drainage Project*