

Request for Inclusion

Florida Department of Environmental Protection
Bureau of Water Facilities Funding

Twin Towers Office Bldg. 2600 Blair Stone Road MS 3505 Tallahassee, Florida 32399-2400

Project Number: _____ Affordability Index: _____
(Filled in by DEP) (Filled in by DEP)

Type of loan applying for: Pre-construction Construction

1. Applicant's Name and Address.

Project Sponsor: City of Dania Beach

100 W Dania Beach Blvd
(street)

Dania Beach Broward 33004
(city) (county) (zip code)

Contact Person: Robert Baldwin, City Manager

100 W Dania Beach Blvd
(street)

Dania Beach Broward 33004
(city) (county) (zip code)

954-924-6800 ext 3610 954-926-3600 rbaldwin@ci.dania-beach.fl.us
(telephone) (fax) (e-mail)

2. Name and Address of Applicant's Consultant (if any).

Firm: Public Utility Management and Planning Services, Inc. Contact Person Frederick Bloetscher, Ph.D., P.E

P.O. Box 221890
(street)

Hollywood Broward 33022-1890
(city) (county) (zip code)

954-925-3492 954-925-2692 h2o_man@bellsouth.net
(telephone) (fax) (e-mail)

3. Certification by Authorized Representative: I certify that this form and attachments have been completed by me or at my direction and that the information presented herein is, to the best of my knowledge, accurate.

(signature)

11/4/10
(date)

Robert Baldwin, City Manager
(name, typed)

City Manager
(title)

mm 11/3
DFD 11/3/2010

Request for Inclusion

4. Eligible Projects.

- a. A project may encompass urban stormwater management facilities, such as detention/retention facilities, treatment facilities, etc. sponsored by a local government (eligible under Section 212 of the amended Clean Water Act).
- b. A project may encompass wastewater management facilities, such as sewers, pump stations, treatment plants, reuse facilities, sludge facilities, etc. sponsored by a local government (eligible under Section 212 of the amended Clean Water Act).
- c. A project may encompass nonpoint source pollution control best management practices for agriculture, silvaculture, on-site treatment and disposal, wetlands, mining, marinas, brownfields or groundwater protection sponsored by any entity (eligible under Section 319 or 320 of the amended Clean Water Act).

To be eligible for listing on the fundable part of the integrated priority list, the project component(s) must be specifically identified in a planning document. If the planning has been completed for this project, note the title and date, and reference the page numbers or other location at which the specific facilities are described.

City of Dania Beach Water, Sewer and Stormwater Facilities Plan	2003	65-68, 110-11
(title)	(date)	(reference page or other location)

5. Project Information (Please Attach). Attached as p 6-13

- a. Describe the project, its location, the scope, why it's needed and the environmental benefit.
- b. Attach maps showing system boundaries, existing and proposed service area, and project area.
- c. Census tract numbers of the existing and proposed service area. List in item 12 below.
- d. List any NPDES permit number associated with this project. n/a

6. Estimated Costs (Clean Water Act Section 212, 319, and 320).

a. Construction, Equipment, Materials, Demolition and Related Procurement	750,000
b. Eligible Land	
c. Other: explain (Contingency Eligible)	
d. Contingency (10% for Items a. through c. if costs are unknown, otherwise 5% for a. and c.)	75,000
e. Technical Services during Construction	15,000
f. Special Studies	
g. Sum of Items a. through f.	840,000
h. Allowance: ((25 – natural log of costs in a) x Costs in a / 100). For design build projects the allowance is 30% of the calculated amount. [see Rule 62-503(300)(5)]	0
i. Total (sum of Items g. and h.)	840,000

Request for Inclusion

7. Prioritization.

a. Default Minimum Priority

Check here if applying for a default minimum priority score (100 points) and skip to Item 10 below.

b. Baseline Priority Category

Check here if applying for a priority determination under Rule 62-503.600, F.A.C., and provide appropriate information. Identify the category score(s) for which the project qualifies and reference the location in the planning documentation where substantiating information may be found or attach other such substantiating information. Note that when a project justifies different base scores, the highest base score is to be used. The total of the base scores is not to be used.

Project Category (Base Score)	<input type="checkbox"/>	Reference
Reduce documented public health hazard (500 points). <ul style="list-style-type: none"> • Page 6 must be annotated and signed by the Director of the County Health Department. • Examples: elimination of failing septic tanks or failing package plants or elimination of SSO. 	<input type="checkbox"/>	<i>Page 6 Certification</i>
Protect groundwater or surface water (400 points). <ul style="list-style-type: none"> • Examples: upgrade in level of treatment, elimination of SSO (in the absence of a documented public health hazard), laws requiring the elimination of a discharge from specific water bodies, I/I correction. 	<input checked="" type="checkbox"/>	The project is piping fixes identified from prior Phases on I/I work.
Promote reclaimed water or residuals reuse (300 points) <ul style="list-style-type: none"> • Examples: constructing new or expanded reuse facilities for beneficial reuse of treated wastewater/stormwater or residuals. 	<input type="checkbox"/>	
Compliance with enforceable standards or requirements (200 points). <ul style="list-style-type: none"> • Examples: state or federal Consent Orders or Administrative Agreements, temporary operating permits with enforceable schedules and requirements, or new state or federal regulations. 	<input type="checkbox"/>	
All other (100 Points) <ul style="list-style-type: none"> • Example: treatment plant rehab/expansion, major sewer rehab/replacement, new collection sewers, or new transmission mains. 	<input type="checkbox"/>	

Request for Inclusion

8. Restoration and Protection of Special Water Bodies.

In order to qualify for a base score multiplier identify which of the water bodies listed below that the project will assist in restoring or protecting and reference the location in existing documentation where substantiating information may be found or attach other such substantiating information. If none are selected the multiplier equals 1.0. If one or more are selected the multiplier is 1.2.

Water Body	Reference
A priority water body identified in an adopted Surface Water Improvement and Management (SWIM) Plan.	<input type="checkbox"/>
A water body classified as Outstanding Florida Waters.	<input type="checkbox"/>
A water body identified under the National Estuary Program.	<input type="checkbox"/>
A water body classified as Wild and Scenic Rivers.	<input type="checkbox"/>
A water body located in a priority watershed established under the Unified Watershed Assessment Program	<input type="checkbox"/>

9. Cost-to-benefit Index.

Project priority scores (base category scores adjusted for waterbody restoration and protection) are multiplied by an index as detailed below. Note that Bureau of Water Facilities Funding personnel are available to assist in the computation of the index.

a. Total Project Cost (Item 6. above) in units of \$1,000 (e.g., \$1,000,000 is 1,000) expressed to the nearest whole number is	\$840
b. Highest base category score (from Item 7. above) multiplied by the waterbody restoration/protection factor (from Item 8. above) is	\$840
c. Cost-to-benefit ratio (Item a. divided by Item b.) expressed to nearest 0.01 is	1
d. Natural logarithm of cost-to-benefit ratio (Item c.) expressed to the nearest 0.001 is	0
e. Index computed as $[1.20 - 0.021 \times \text{Natural logarithm}]$ (from Item d.) and expressed to nearest 0.01 is	1.20

10. Small Community Economic Hardship

If the project will serve a small community (population less than 20,000 as of the most recent decennial census) and the affordability index for that community is less than 100, an economic hardship exists. Ten points will be added to the priority score in recognition of the economic hardship after the appropriate multipliers under Items 8 and 9 have been applied.

11. Priority Score

a. Base Score from 7 above.	400
b. Restoration and Protection of <u>Special</u> Water Bodies multiplier from 8 above.	1
c. Cost-to-benefit Index from 9 above.	1
d. Small Community Economic Hardship points from 10 above.	0
e. Priority Score is $(a \times b \times c + d)$ or if default minimum is selected score is $(100 + d)$.	400

Request for Inclusion

12. Affordability Index. The affordability index will be determined by the Department using census tract information from the most recent decennial census for the community to be served to determine the financing rate under Rule 62-503.300(9)(a), F.A.C.. List the census tracts for the area served and proposed to be served by the project.

Census Tracts: 801.08, 802.00, 805.00

13. Project Schedule.	<u>(Month and Year)</u>
a. Complete the planning documentation	<u>Complete</u>
b. Complete the design documents (if necessary)	<u>9/30/10</u>
c. Obtain a permit or intent to issue a permit (if necessary) for construction or other activity	<u>n/a</u>
d. Obtain all required project sites	<u>n/a</u>
e. Start activity (such as construction or non-structural best management practice)	<u>3/15/11</u>
f. Complete activity (such as construction or non-structural best management practice)	<u>3/15/12</u>

14. Loan Application and Loan Execution Schedule

Completed Loan Application and Executed Loan Agreement Considerations

In situations described in Rule 62-503.430(1)(b), F.A.C., late submittals could have adverse consequences. The certification required, under Item 3 above, from the Authorized Representative as part of this form includes the project sponsor's commitment to meet the submittal requirements for the completed loan application and for executing a loan agreement.

Note the following activities associated with completing a loan application:

- a. Establish pledged revenues and designate an Authorized Representative.
- b. If requested, submit EPA Compliance Report (relating to service area demographics).
- c. Establish project schedule.
- d. Provide financial information for each source of pledged revenue as follows: Actual revenues and expenditures for the last two fiscal years, and forecast revenues and debt coverage demonstrating the availability of pledged revenues for loan repayment.
- e. Address the availability of pledged revenues for loan repayment, and the subordination of the pledge if pledged revenues are subject to a prior or parity lien.
- f. Provide information concerning liens on the pledged revenues that have prior or parity status. Information is to be provided for each of the last two fiscal years and estimated throughout the loan repayment period. Describe each obligation, the amount, and repayment terms. Provide resolutions, ordinances, or other documentation recognizing the seniority or parity of unissued debt.

(Month/Year)

- Submit complete loan application (shall be submitted within 120 days of project listing on the fundable list). 8/15/11
- Anticipated date that loan agreement will be delivered for the Department's execution (shall be executed within 210 days of project listing on the fundable list). 10/1/11

15. Return completed form to the Bureau of Water Facilities Funding, 2600 Blair Stone Road, MS #3505, Tallahassee, Florida 32399-2400. Information may also be sent by FAX at (850) 245-8411.

Request for Inclusion

**CERTIFICATION THAT THE PROJECT WILL REDUCE
A PUBLIC HEALTH HAZARD**

N/A

Attach the following information noting that each item must be specifically addressed:

- (a) Description of existing conditions
- (b) Specific location of the hazard and proposed project, including a sketch or map.
- (c) Extent of the hazard (for example, area involved and severity of problem).
- (d) Frequency of occurrence (for example, the approximate number of days during the year that the hazard exists)
- (e) Identification of the toxics, pathogens, or other contaminants causing the health hazard.
- (f) Explanation of how the project will reduce or eliminate the hazard.

I hereby certify that a documented public health hazard exists and that the information presented herein and attached hereto is accurate. (Certification is required by the Director of the County Health Department.)

(signature) (date)

(name, typed) (title)

(agency)

(address)

(telephone) (fax) (e-mail)