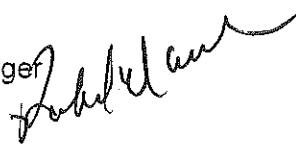




CITY OF DANIA BEACH
COMMUNITY DEVELOPMENT DEPARTMENT
STAFF REPORT

DATE: November 8, 2011

TO: Robert Baldwin, City Manager

FROM: Robert Daniels, Director 

SUBJECT: DEPARTMENT OF ENVIRONMENTAL PROTECTION
COASTAL PARTNERSHIP INITIATIVE GRANT APPLICATION

On September 27, 2011, the City of Dania Beach was awarded the *Coastal Partnership Initiative* grant in the amount of \$30,000 from the Florida Department of Environmental Protection (DEP). The grant funds are to be used by the City to obtain contractual services to develop a Waterfront Revitalization Plan as described in the project overview (attached), for the rehabilitation and enhancement of the City's waterfront. The project location is the easternmost portion of Dania Beach, situated between John U. Lloyd State Park to the north and the City of Hollywood to the south. The project site includes the City of Dania Beach's public beach and accompanying facilities including a vegetated beach dune, a parking lot with lighting and landscaping, restroom facilities and a pier with a restaurant.

Under the terms of the grant agreement, the DEP will pay the City on a cost reimbursement basis an amount not to exceed \$30,000 for all eligible project costs, upon the completion, submittal and approval of the deliverables. The total project cost is estimated to be approximately \$110,000. The agreement requires a cost sharing match on the part of the City in the amount of \$30,000 in cash, in-kind, or third party in-kind, towards the work funded under this agreement. Based on the projected cost of the project, the total cost to the City will be \$80,000. Funding for the City's match and contribution would come from accumulated net assets (profits) of the City parking fund.

It should be noted that the work schedule and deliverables identified in the grant agreement may be changed upon written request to the Department of Environmental Protection. Upon execution of the agreement, staff will be seeking an extension of the project time line that will allow for the public procurement of planning services.

STAFF RECOMMENDATION

1. Approve acceptance of grant award.
2. Approve City funding for match in the amount of \$78,000.

DANIA BEACH WATERFRONT REVITALIZATION PLAN

PROJECT OVERVIEW

1. **Request for Proposal (2-3 months).** Development of request documents, review of qualified firms and final selection of consultant.
2. **Data Gathering and Public Input (1 month).** Coordination with stakeholders including City residents and local interest groups to articulate the priority design components of the site. Coordination will take the form of public involvement meetings with local residents and presentations at local interest group meetings. The deliverable required is a summary report of stakeholder concerns.
3. **Feasibility analysis report (3 months).** The following components of a single feasibility analysis make up the required deliverable of this project task: summary report of agency permitting requirements and concerns; a summary report of planning coordination; summary report of design coordination; an economic feasibility analysis to determine funding mechanisms and limits available for the project's design and construction, along with projected revenue from the beach rehabilitation from direct and indirect sources; an engineering and feasibility analysis to encompass lighting, wildlife, parking, landscape and utility requirements.
4. **Conceptual plan (2 months).** Development of conceptual designs that incorporate stakeholder interests, meet regulatory requirements and adequately address the major focus areas of the project. This also includes conducting design charrettes for local residents, City staff and City elected officials to allow stakeholder input on initial design alternatives. The deliverable for this component is a final set of conceptual design plans that incorporate paving and grading; drainage; utilities; structures including building, walkways and dune walkovers and signs; lighting and landscaping. Design work will depict conceptual layouts, typical sections and specifications for components such as turtle-friendly lighting.
5. **Public Input (1 month).** Summary of stakeholder input from design charrettes to be prepared.
6. **Final Conceptual Design Plans (1 month).**
7. **Request for Proposals for Design (1 month).** Preparation of contract documents for the development of final design and construction plans.

DANIA BEACH WATERFRONT REVITALIZATION PLAN

PROJECT TASK DETAILED OUTLINE

1. Stakeholder coordination
 - A. Coordinating with stakeholders including City residents and local interest groups to articulate the priority design components of the site. Coordination will take the form of public involvement meetings with local residents and presentations at local interest group meetings.
 - B. Coordinating with regulatory agencies to identify likely permitting requirements and agency concerns.
 - C. Identifying opportunities to incorporate recommendations from existing local, County and regional planning initiatives including:
 - The City's comprehensive plan
 - Broward County Climate Change Action Plan
 - Broward County Bicycle and Pedestrian Advisory Committee
 - Broward County Land Use Plan
 - FDEP Statewide Comprehensive Outdoor Recreation Plan
2. Feasibility Analysis
 - A. Coordinating with City and County staff on design principals. This coordination will include:
 - Working with County law enforcement to incorporate Crime Prevention through Environmental Design measures into design concepts.
 - Working with City Fire Department to identify fire protection and rescue needs.
 - Working with City Public Services Department to identify maintenance concerns and preferences for access, facility layout, and utility preferences.
 - Working with the City Parks and Recreation Department to determine typical and anticipated use of the site including preferred amenities and needs to accommodate special events.
 - Working with Community Development Department to identify code requirements and City preferences for lighting, landscaping and aesthetics.
 - B. Performing an economic feasibility analysis to determine funding mechanisms and limits available for the project's design and construction, along with projected revenue from the beach rehabilitation from sources both direct (parking, restaurant and other private vendor lease fees) and indirect (increased local tourism, increased use of adjacent city marina).
 - C. Performing engineering studies and feasibility analysis including:
 - Identifying stormwater management requirements;
 - Identifying lighting requirements to protect sea turtles;
 - Identifying wildlife usage and native habitat;
 - Identifying parking requirements;
 - Identifying landscape requirements;
 - Identifying utility requirements including extensions and upgrades;

- Performing storm event and sea level rise hydrodynamic modeling to assess potential effects, and
- Identifying potential storm and sea level rise resiliency measures to incorporate into the rehabilitation.

3. Conceptual Plan

- A. Developing conceptual designs that incorporate stakeholder's interest, meet regulatory requirements and adequately address the major focus areas of the project;
- B. Conducting design charettes for local residents, City staff and City elected officials to allow stakeholder's input on initial design alternatives;
- C. Producing a final set of conceptual design plans that incorporate the following disciplines and components:
 - Paving and grading
 - Drainage
 - Utilities
 - Structures including building, walkways and dune walkovers and signs
 - Lighting
 - Landscaping

Design work will depict conceptual layouts, typical sections and specifications for Key West components such as turtle-friendly lighting.

4. Assisting the City with the development bid documents to contract the development of final design and construction plan.