

PINELLAS COUNTY RESTORE ACT DIRECT COMPONENT PROJECT PROPOSAL SUBMITTAL FORM

Based on the Transocean settlement and until the BP trial ends, it is estimated by March 31, 2015, \$1,542,888 will be available in the Gulf Coast Restoration Trust fund for distribution to Pinellas County under the Direct Component allocation.

As a guideline, Pinellas County anticipates funding 3 to 7 projects not to exceed a total of \$1,542,888 as part of the initial multiyear implementation plan (MYIP). It's anticipated that projects selected for MYIP inclusion that receive funding would not begin until after December 2015.

Please read through all the questions before beginning.

- Submitted projects must address one or more of the five Gulf Coast Ecosystem Restoration Council goals and one or more RESTORE Act-eligible activities.
- Projects submitted by FEBRUARY 6, 2015 will be eligible for inclusion in the initial Multiyear Implementation Plan (MYIP)
- The "Steps" and "Criteria" numbers in the application refer to questions that address the steps and criteria for selection and ranking projects. The selection and ranking criteria can be viewed at www.pinellascounty.org/restore/pdf/project-selection.pdf
- Answer each of the 29 questions as completely as possible, but keep responses focused.
- Submit one form per project.
- Once the form is successfully submitted, you will be contacted by Pinellas County.
- Send associated maps, charts, images, and budget information along with the title of your project in a Portable Document File (PDF) to restore@pinellascounty.org.
- Direct questions to restore@pinellascounty.org

Applicant Name: *(Include at least one Point of Contact (POC), phone number, email address, and organization name, if applicable):*

1. POC Name: **Phil Whitehouse**
2. POC Organization: **City of St. Petersburg**
3. POC Title: **Parks Superintendent**
4. POC Email: **phil.whitehouse@stpete.org**
5. POC Phone: **727-892-5490**
6. Proposed Activity Name: **Lassing Park Beach Restoration**

7. Restoration Council Goals Addressed:

(Step 1 and Step 2 - Criteria 1 and 2)

List which of the following goal(s) will be addressed and how each goal will be addressed.

- A. Restore and Conserve Habitat – **Restoring the beach habitat and providing resilience to the beach.**
- ~~B. Restore Water Quality~~
- C. Replenish and Protect Living Coastal and Marine Resources – **Stopping erosion of the beach will protect marine seagrass beds.**
- D. Enhance Community Resilience – **Enhancing and protecting the beach will build resiliency for the surrounding community which includes city infrastructure, parks and adjacent land uses.**
- E. Build and Revitalize the Gulf Economy – **Enhancing the beach will promote tourism and support the Gulf Economy.**

8. RESTORE Act Eligible Activities Addressed:

(Step 1 and Step 2 - Criteria 3 and 4)

List which of the following activities will be addressed and how each activity will be addressed.

- 1. Restoration/protection of natural resources, ecosystems, fisheries, marine wildlife habitats, beaches, and coastal wetlands – **The beach is currently eroding. Stabilizing the beach and planting of native coastal/dune plants will provide beach protection.**
- ~~2. Mitigation of damage to fish, wildlife, and natural resources~~
- ~~3. Implementation of Federally approved marine, coastal, or comprehensive conservation management plan, including fisheries monitoring~~
- ~~4. Workforce development and job creation~~
- ~~5. Improvements to or on State parks in coastal areas affected by Deepwater Horizon oil spill~~
- ~~6. Infrastructure projects benefitting the economy or ecological resources, including port infrastructure~~
- 7. Coastal flood protection and related infrastructure – **Beach protection provides protection against coastal flooding and protects infrastructure.**
- 8. Promotion of Gulf Coast Region tourism, including recreational fishing – **Enhanced and protected beaches promote tourism in Pinellas County.**
- ~~9. Promotion of the consumption of seafood harvesting from the Gulf Coast Region~~
- ~~10. Planning assistance~~

9. Previous Claim:

Is the proposed activity included in any claim for compensation paid out by the Oil Spill Liability Trust Fund after July 6, 2012? If yes, this activity is not eligible for Direct Component grant.

Yes: ☐

No: ☒

10. RESTORE Act Pinellas County priorities addressed:

(Step 2 - Criteria 5 and 6)

List which of the following priorities will be addressed and how each priority will be addressed.

- a. Protect and restore native habitats – **Providing beach enhancement and resiliency protects seagrass beds offshore from the eroding shoreline.**
- ~~b. Provide stormwater quality improvements~~
- ~~c. Create policies, programs, and/or mechanisms to remediate environmental and/or economic damages~~
- d. Create policies, programs, and/or mechanisms to protect against future environmental and/or economic vulnerability – **Beach enhancement/resiliency provides mechanism to protect against economic vulnerability associated with lost beaches and costs associated with lost infrastructure.**
- e. Provide climate change/sea-level rise planning, adaptation and/or related community engagement – **Beach enhancement protects area against future sea level rise.**
- f. Provide flood and storm protection to infrastructure and other publically owned assets that consider resilience and changing sea levels – **Beach enhancement/resiliency protects the City's infrastructure and the public owned parkland asset.**
- ~~g. Implement or further actions in the Pinellas County Post Disaster Redevelopment Plan
Link to Plan: <http://www.postdisasterplan.org/pdrp.shtml>~~
- ~~h. Diversify and improve the economy including tourism~~
- ~~i. Promote sustainable recreational fishing and consumption of seafood dependent on Gulf ecosystem, and/or protect or promote working waterfronts~~

11. Project Location

(Step 1)

As applicable, describe the location, attach a map and indicate the address, city, zip code, longitude/latitude, and watershed:

Lassing Park Beach, 33705, Lat 27° 45' 5" Tampa Bay / Long 82° 37' 48"

Maximo Park Beach, 33711 Lat 27° 42'34" Boca Ciega Bay / Long 82° 40' 58"

Bay Vista Park Beach, 33705 Lat 27° 42' 13" Tampa Bay / Long 82° 38' 26"

12. Region or Geographic Area Impacted by Project

(Step 1 and Step 2 - Criterion 7)

*Provide a description of the project area or region in which environmental or economic benefits will be realized. Be as specific as possible by listing cities or geographical boundaries and why. **The beach is located in St. Petersburg and is used by residents of Pinellas County.***

Discussion of Specific Activity

Describe the project by responding to each of the following topics.

- 13. Project Description –** Discuss the essential elements of the project. Include what is proposed, clearly list major project tasks or program milestones, the project duration, and why it should be done.

Lassing Park is a 14 acre multi use park located on the southeastern shores of St. Petersburg on Tampa Bay. The northern section of this park has experienced excessive erosion and the proposed project will restore the northern section of the beach. Starting from approximately 400 feet south of the northern property line of Lassing Park, erosion has been moving the northern shoreline back in a concave shape. The proposed project will restore this northern section of shoreline and include planting of beach grasses to help stabilize the beach. Renourishment will consist of restoring up to 45 feet wide section of the shoreline as shown in the attached figure. Beach grasses will be planted in areas to help establish and protect the shoreline.

Major project tasks include design and permitting, bidding and contracting. The purpose of the beach enhancement is to protect the beach and provide resiliency. All work is expected to be completed within a 3 year period.

- 14. Project Manager and Key Project Team Members -** include credentials and experience doing similar work.

Project Manager, Parks Superintendent

Team – Engineering and Capital Improvements will assist with project design and permitting. Consultants will be used as necessary to assist with permitting and coastal planting/monitoring. Sand materials will be obtained from contractors familiar with source locations.

- 15. Environmental and/or Economic Benefits -** Describe environmental and/or economic benefits of the project.

Beach enhancement/resiliency provide environmental benefits by slowing or stopping the constant erosion of the beach. The erosional material gets deposited offshore in potential sea grass areas. Economic benefits are gained by protection of the City's park, roads and infrastructures and surrounding areas.

- 16. Technical Feasibility -** Describe technologies and relevant past experience or proven success with similar projects. **Beach enhancement has been proven to be successful.**

- 17. Public Acceptance -** Describe any known or potential public approval or opposition to the project. **None.**

18. Project Activity Budget Justification:

Provide the total project cost and costs by identified tasks for the following items. Provide specific justification for all that apply.

- Personnel and fringe: **\$0**
- Travel including the number of trips and estimated cost per trip: **\$0**
- All equipment greater than \$1,000: **\$0**
- Supplies including a list of major types of supplies: **Native Plants \$10,000**
- Contractual costs: **\$290,000**
- Administrative costs not to exceed 3% of the total award: **\$0**
- Future costs related to maintaining the project, the funding source, and responsible entity: **Include normal park maintenance activities by City of St. Petersburg**

19. Describe how the project will utilize a collaborative approach that incorporates partnerships, if applicable. **N/A**

(Step 2 - Criterion 8)

List any project partners and briefly describe their involvement and contribution to the project.

20. Describe how the project will support, further, or help implement one or more Pinellas County Comprehensive Plan Element goal(s) as identified in the overarching project goals, if applicable. Clearly list each Comprehensive Plan Element goal addressed. **Numerous comprehensive plan elements are addressed by this proposal. One element supported is the Coastal Management. At least two goals are met by providing 1) for protection of Natural Disaster Planning 2) Helps to conserve, maintain and restore beaches. The Recreation Open Space and Culture element goals 1, 2, and 3 are met with access to the water enhanced by the proposal.**

(Step 2 - Criterion 9)

Link to Applicable Comprehensive Plan Element Goals:

www.pinellascounty.org/restore/pdf/comp-plan-goals.pdf

21. Describe the benefits the project will provide, for how long, and why:

(Step 2 - Criterion 10)

Benefits may be economic, social, and/or environmental. Explain how the benefits will or could be identified, assessed, and/or measured. Describe and quantify environmental and/or economic benefits as applicable [e.g., area restored (acres, linear feet), improved ecosystem services, jobs created/preserved, pollutants and/or nutrients removed (e.g., kg, pounds,

tons)). **Long term benefits of beaches are economic, social and environmental. The eroding beaches and potential harm to infrastructure affect all three benefits.**

22. Possible material risks to implement and maintain the proposed activity:

List possible material risks, e.g., operational, legal, regulatory, budgetary or ecological.

*Include brief description of mitigation strategy to address each identified risk. **The greatest risk is whatever limitations are placed on the project during the regulatory process.***

However, these risks are expected to be minimized by design considerations.

23. Best Available Science:

*Only answer if proposed activity will serve to protect or restore natural resources, otherwise, indicate "Not Applicable." Briefly describe how the project will use best available science with respect to peer reviewed literature, objective(s), and methodologically sound literature sources that support the scope of work, when available. **N/A***

24. Matching/Other funding

(Step 2 - Criterion 11)

Indicate: **Requested Funds - \$300,000**

City Funds - \$20,000 FY2016

- The amount and percent of the total project cost secured and the source of each matching fund secured. Restore Act funds can be matched with other federal sources of funding.
- If matching funds are not secured, specify the amount of matching funds requested or expected.
- The date the amount of secured funds will be known.

Readiness for Implementation

(Step 3)

Complete the following:

25. Will the project be completed within 5 years from date funding is confirmed?

Yes: **X**

No: **___**

26. Identify each project milestones and proposed duration (no. of months) to complete each step and the total number of months or years to complete the project.

Design – 4 months

Permitting – 12 months

Bid – 4 months

Construction – 12 months

27. How long before the project can start after funds are available (months)? **20 months for construction to start.**
28. Describe project design work, permit requirements and hurdles (federal, state, or local), and/or permitting that is in progress (*attach applicable permits or design work*). **Permits will be required through Pinellas County, FDEP and ACOE. Project design and permitting have not started.**
29. Describe any issues or reasons that may delay project start or completion. **No delays are anticipated.**

END OF QUESTIONS

