

Bay County, Florida RESTORE Act Project Pre-proposal Form Fall 2014

Project Number *(For Staff Only)*

Submittal Date

Revised 10/09/14

Purpose: This form is designed to assist citizens, businesses, public or private organizations, and local governments wishing to submit a project for consideration of funding from the Gulf Coast Restoration Trust Fund Direct Component dollars allocated to Bay County by the 2012 RESTORE Act. Additional information on this process, including deadlines, is provided at <http://baycountyfl.gov/restore/preproposal.php>

Funds are provided to Bay County, as a federal grant, usually on a project-by-project basis.

Organizations wishing to manage a project must have the capacity to manage a federal grant and comply with all of its requirements.

A maximum of \$6.3 million will be available for this funding cycle. Projects not funded in this cycle may be proposed in future application cycles.

NOTE: ** Only information submitted on this form will be considered. Complete the form, save it and email it to RESTOREproposals@baycountyfl.gov. You will receive an email confirming receipt of your pre-proposal. Please note that Florida has a very broad Public Records Law and your email communications may therefore be subject to public disclosure.

Criteria for eligible projects

A proposed project must meet all the following criteria in order to be eligible for Bay County's Direct Component funds:

1. Within Bay County or adjacent surface and Gulf waters, or with an identified and strong benefit to the County
2. Addresses one or more RESTORE Act eligible activities <http://tinyurl.com/RESTOREActEligibleActivities>
3. Addresses one or more Bay County Multi-Year Implementation Plan Objectives <http://tinyurl.com/GoalsObjBayMYIP>
4. Is not fully funded by another source of money
5. Has a recognizable public benefit

Project Name *(Character count limited to 250)*

Project Proposer Name *(Character count limited to 50)*

Affiliation *(Character count limited to 50)*

Position *(Character count limited to 50)*

Mailing Address

Street / P O Box

City

State

Zip Code

E-Mail Address

Web-Site

Phone Number

Fax Number

Project Description *(Character count limited to 500)*

Project Size (acres)

Public Benefit *(Clearly and briefly describe anticipated outcomes and benefit to the public. Complete only those that apply) (Character count limited to 300 on each topic)*

Economic

Environmental

Social

Other

RESTORE Act Direct Component eligible activity that the project undertakes (*Check only those that apply*)

Activities Eligible for Funding

Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast region

Mitigation of damage to fish, wildlife, and natural resources

Implementation of a federally approved marine, coastal, or comprehensive conservation management plan, including fisheries monitoring

Workforce development and job creation

Improvements to or on State parks located in coastal areas affected by the Deepwater Horizon oil spill

Infrastructure projects benefitting the economy or ecological resources, including port infrastructure

Coastal flood protection and related infrastructure

Planning assistance

Administrative costs of complying with this subsection

Promotion of tourism in the Gulf Coast Region, including recreational fishing

Promotion of the consumption of seafood harvested from the Gulf Coast Region

Bay County RESTORE Act Multi-Year Implementation Plan objectives addressed *(Check only those that apply; read full text of each objective before checking the box. Full text can be downloaded at <http://tinyurl.com/GoalsObjBayMYIP>)*

Economic Development and Job Creation

- Objective 1.1 Diversify the Economy
- Objective 1.2 Contribute to infrastructure
- Objective 1.3 Expand airport economic benefits
- Objective 1.4 In-demand job training
- Objective 1.5 Workforce development fund
- Objective 1.6 Facilities to foster tourism and economic development
- Objective 1.7 Recreation, public transportation, and opportunities for wage improvements
- Objective 1.8 Conserve and protect natural resources
- Objective 1.9 Promote recreational Gulf fishing
- Objective 1.10 Community resilience planning

Environment

- Objective 2.1 Improve and protect the St. Andrew Bay watershed
- Objective 2.2 Improve and protect water quality
- Objective 2.3 Protect seagrass beds
- Objective 2.4 Increase awareness of wildlife habitat
- Objective 2.5 Acquisition and management of coastal conservation lands
- Objective 2.6 Preserve and restore dune systems and living shorelines
- Objective 2.7 Contribute to the protection and recovery of protected species
- Objective 2.8 Sustainable approach to long-term collection of water data

Public Infrastructure

- Objective 3.1 Maintain water quality in Deer Point Lake
- Objective 3.2 Stabilize unpaved roads
- Objective 3.3 Upgrade sewage treatment to advanced wastewater treatment levels
- Objective 3.4 Replacement of septic tanks with centralized wastewater treatment
- Objective 3.5 Upgrading stormwater treatment facilities
- Objective 3.6 Promote low impact development
- Objective 3.7 Increase coastal resilience
- Objective 3.8 Support the Port Authority's efforts to add capacity and increase trade

Location

Describe Project Location (*Character count limited to 300*)

Provide the location of the center of the project as latitude/longitude in decimal degrees (e.g. latitude 30.1312, longitude -85.7327). To determine this, go to the [Bay County ArcGIS Map](#), (works best in Chrome or Internet Explorer browsers) put the pointer on the center of your project, and note the latitude and longitude from the bottom left corner.

Latitude

Longitude

Cost

Estimated total cost of project

Amount being requested

Describe what the requested funds will be used for. (*Character count limited to 300*)

If long term funding is needed, indicate the anticipated funding source and availability.
(*Character count limited to 300*)

Estimate amount of time needed to complete the project

0 to 2 years

3 to 6 years

7 to 10 years

11 plus years

Matching funds

Are matching funds available?

Yes

No

If yes, describe source and if the match is secured. *(Character count limited to 300)*

Amount of match secured

Percent of estimated project cost to be provided by matching funds

Partnerships

Are any partnerships anticipated for this project?

Yes

No

If yes, please provide name of partner(s)

Have funds requested for this project also been requested from another source?

Yes

No

If yes, indicate which source, when requested, anticipated decision and date of decision.
(Character count limited to 300)

Is this project already fully funded by another source of money?

Yes

No

Bay County, Florida RESTORE Act 2014 - 2015 Full Proposal Form

Project Number:
(For Staff Only)

Submittal Date:

Form Revised:

January 5, 2015

Purpose: This form is for those projects that the Bay County RESTORE Act Advisory Committee advanced from the pre-proposal phase to the full proposal phase. These projects are being considered for potential funding from the Gulf Coast Restoration Trust Fund Direct Component dollars allocated to Bay County by the 2012 RESTORE Act.

Process: The information required by Bay County's full proposal form will build upon the information provided in the pre-proposal form. Bay County staff will provide to the project applicant the completed pre-proposal form previously submitted, merged with the blank full proposal form. Applicants will complete the full proposal form and may make changes in the merged pre-proposal form. For each proposal, only those RESTORE Act eligible activities and Bay County Multi-Year Implementation Plan objectives that are fully justified by the applicant will be considered. Each proposal must support at least one eligible activity and one objective.

The Committee will recommend projects for funding to the Bay County Board of County Commissioners. The Board will decide which projects to submit for federal funding. Information in addition to that provided in the full proposal may be required from an applicant before consideration of the project by the Board of County Commissioners and/or before the County applies for federal grant funds, especially for those projects proposed to be managed by an entity other than Bay County. For those projects selected by the Board, project proposers will be responsible for providing all project-related information required by Treasury's grant application process, described in "[RESTORE Act Direct Component Guidance and Application to Receive Federal Financial Assistance](#)".

All Gulf Coast Restoration Trust Fund (RESTORE Act) Direct Component funds reserved for Bay County will come to Bay County in the form of federal grants on a project-by-project basis. Direct Component funds are governed by federal regulations ([31 C.F.R. Part 34](#)), as well as guidance issued by the Office of Management and Budget entitled, "Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards" ([78 Fed. Reg. 78,590; December 26, 2013](#)).

Grant funds for each project may be managed directly by Bay County or may be passed through to qualified sub-recipients. Projects of the type that normally would be competitively bid by Bay County will be competitively bid.

Instructions: Applicants must complete this form in electronic pdf format, save it, and email it to RESTOREproposals@baycountyfl.gov. You will receive an email confirming receipt of your proposal. Please note that Florida has a very broad Public Records Law and your email communications may therefore be subject to public disclosure.

If you are using Chrome browser, you may have difficulty with the form. Do not use Chrome's default pdf reader. Adobe Reader XI or newer is needed to complete the form.

If you do not have the reader, you can [download it for free from the Adobe website](#). For ADA compliance for the visually impaired, we recommend [online conversion tools](#) for Adobe PDF documents.

A. General Information

Name of Proposed Project:

Name of Applicant:

Project Description:

Description of Project Location: *Please provide a written description of the project's location. Please also provide a map of the project boundaries using one of the following methods: GIS, Google Earth KMZ file, parcel numbers, a sketch on a map, or a sketch with geographic reference points. Specify which method is being used. Submit the map file separately to RESTOREproposals@baycountyfl.gov, making sure to include the name of the proposal and to describe the map method used.*

B. RESTORE Act eligible activity. *Fully justify how the proposed project qualifies as one or more RESTORE Act eligible activity. Eligibility will be evaluated by Bay County and U.S. Department of the Treasury staff.*

1. Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast region.

7. Coastal flood protection and related infrastructure.

8. Planning assistance.

9. Promotion of tourism in the Gulf Coast Region, including recreational fishing.

10. Promotion of the consumption of seafood harvested from the Gulf.

C. Gulf Coast Restoration Trust Fund (RESTORE Act) Multi-Year Implementation Plan (MYIP) for Bay County objectives. *Fully justify how the proposal meets one or more MYIP objectives.*

1. Economic Development and Job Creation

Objective 1.1: Diversify the economy in areas of aerospace, medical technology, logistics, and advanced manufacturing, tourism development projects and defense.

Objective 1.2: Provide or contribute to infrastructure to attract new and technology-based industry - e.g., high-tech infrastructure hangars/facilities, industrial sites.

Objective 1.3: Support efforts and expand economic benefits from the airport.

Objective 1.4: Provide in-demand job training and align training infrastructure resources for those jobs that are in the community or are anticipated.

Objective 1.5: Establish a flexible workforce development fund able to rapidly respond to specific job-training needs.

Objective 1.6: Develop and promote additional facilities, attractions, ecotourism opportunities, cultural and heritage resources, and other tourism amenities to foster tourism and economic development.

Objective 1.7: Support recreation (including improved beach and water access), public transportation (including bike lanes), and opportunities for wage improvements that enhance the quality of life of Bay County residents and visitors.

Objective 1.8: Conserve and protect those natural resources that form the basis of the tourist industry.

Objective 1.9: Promote recreational Gulf fishing by establishing artificial reefs, highlighting recreational fish species that have fewer catch restrictions, and emphasizing the activity and enjoyment of fishing rather than particular fish species.

Objective 1.10: Support community resilience planning for locally owned businesses to assist continuity of operations planning for post man-made or natural disasters.

2. Environment

Objective 2.1: Improve and protect the St. Andrew Bay watershed water quality and watershed condition taking into consideration the recommendations and priorities in the St. Andrew Bay Surface Water Improvement and Management Plan, the St. Andrew Bay Stormwater Management Plan (2009), and the Northwest Florida Water Management District Gulf restoration projects list, as well as the priority recommendations of the Florida Fish and Wildlife Conservation Commission, the Florida Department of Environmental Protection, the Florida Department of Agriculture and Consumer Services, and fishery strategies.

Objective 2.2: Improve and protect the water quality of the St. Andrew Bay, its watershed, coastal lakes, and the Gulf near-shore waters by advancing acquisition of lands and restoration of wetlands and uplands in proximity to the Bay.

Objective 2.3: Protect seagrass beds by partnering with organizations to institute a public awareness program to inform residents and visitors about the value and potential threats to seagrass beds.

Objective 2.4: Increase awareness of the beach and near-shore areas as wildlife habitat.

Objective 2.5: Support acquisition and active management of properties important to coastal conservation lands in order to protect the natural resources.

Objective 2.6: Preserve and restore dune systems and living shorelines, including oyster reefs, seagrass beds and marshes, to improve estuarine habitat and water quality, reduce shoreline erosion, increase coastal resilience and minimize the potential damage to life and property caused by coastal storms.

Objective 2.7: Support projects that contribute to the protection and recovery of protected species listed by the state or federal government and that improve the flexibility of local infrastructure management, development, and business operations.

Objective 2.8: Support a sustainable approach to long-term collection of water quality and other important environmental data that can be used as indicators of ecosystem health and recovery and provide information for use in adaptive management.

3. Public Infrastructure

For this plan, public infrastructure is defined as man-made infrastructure owned by the public and/or for public use. Environmental infrastructure, such as wetlands, the seagrass beds, and other habitats, are included in the Environment section.

Objective 3.1: Maintain water quality in Deer Point Lake, the local potable water supply, at current levels or better through conservation land acquisition, septic tank removal, stabilization of unpaved roads and fertilizer application education.

Objective 3.2: Stabilize unpaved roads in Bay County to reduce nutrient and sedimentation input into the St. Andrew Bay system; prioritize efforts based on proximity to water bodies and other factors, including guidance in the St. Andrew Bay SWIM plan.

Objective 3.3: Maintain and improve the water quality of the Gulf and the St. Andrew Bay system by upgrading sewage treatment facilities to advanced wastewater treatment levels or greater.

Objective 3.4: Facilitate replacement of septic tanks with centralized wastewater treatment, prioritizing efforts based on factors including proximity to the bay system, density of septic tanks, age and condition of septic tanks, and soils.

Objective 3.5: Maintain and improve the water quality of the Gulf and the St. Andrew Bay system by installing or upgrading stormwater treatment facilities, using the St. Andrew Bay Stormwater Management Plan (2009) and the SWIM plan for guidance and with emphasis on multi-jurisdictional approaches.

Objective 3.6: Promote low impact development (LID) practices.

Objective 3.7: Increase coastal resilience and protect key public assets from coastal flooding.

Objective 3.8: Support the Port Authority's efforts to add Port capacity and increase trade, including land acquisition for facilities, expansion of port related infrastructure, continued development of the Intermodal Distribution Center, maintaining and expanding deepwater access, and the capacity to provide alternative fuels.

D. Budget Information

Budget justification. *Explain how the overall budget supports the proposed scope of work and identify sources of funds. Provide separate Bay County RESTORE and other funds budgets using the provided table at the back of this form. Provide the budget for each category.*

Ongoing costs. *Identify ongoing costs necessary to support the project after the major grant period (e.g., operation and maintenance of facilities), and the source of funds for those costs. Specifically identify any ongoing costs proposed to be borne by Bay County.*

E. Project milestones. *Describe the overall objective of the proposed project and criteria/measures to be used to evaluate the success in helping to restore and protect the economy and/or environment of the Gulf Coast region.*

F. Natural Resource Projects.

Is this project designed to protect or restore natural resources?

Yes

No

If yes, provide a brief summary demonstrating how the project is based on Best Available Science. Projects approved by the Board of County Commissioners will be required to complete the Treasury's three-pronged test (see below).

- 1. maximizes the quality, objectivity, and integrity of information, including statistical information;*
- 2. uses peer-reviewed and publicly available data - cite peer-reviewed, objective, methodologically sound literature sources that support the conclusion that the proposed scope of work is an effective way to achieve the stated objectives, when available*
- 3. clearly documents risks and uncertainties in the scientific basis for such projects*

G. Treasury RESTORE Act Environmental Checklist. *Review Treasury's RESTORE Act Environmental Checklist (attached to this form) and list and discuss any of the federal acts and executive orders the applicant anticipates as issues for the proposed project. If any of the items on the checklist apply to a project, additional information and actions may be required at a later stage.*

H. Economic Development.

Is this an economic development project?

Yes

No

If yes, applicant must specify economic development benefits. Applicants stating economic development as an objective for their project may be required to conduct a formal economic impact analysis of the proposed project or provide data for an economic analysis.

I. Job Creation.

Is this project claiming to create jobs?

Yes

No

If yes, describe how jobs are to be created and the types of jobs.

Number of jobs to be created:

Job creation schedule for three consecutive years:

Year 1

Year 2

Year 3

Average wage for each
created job:

Total cost of the proposed
project:

J. Complementary Projects.

Please describe if the project complements other funded or planned projects. For each complemented project, describe the project, the purpose of the project, the organization conducting the project, the funding source (if known), and the budget (if known).

K. Project readiness and feasibility

State whether the project is ready to start when funds are available. State the amount of time anticipated after funding is available that the major work of the project can start.

Permits. Does the proposed activity require any federal, state or local permits?

Yes

No

If yes, list local, state, tribal and/or federal permits required for this project and the status of each permit.

Will this project use the requested funds for land acquisition? (Landowner must be a willing seller.)

Yes

No

If yes, provide the following information.

Legal rights that will be acquired.

Fee Simple

Yes

No

Easement

Yes

No

If a blend of fee simple and easement or other situation, please explain.

If easement, describe life and terms of the easement.

Entity that will hold title.

Easement acreage

Fee simple acreage

Is a recent independent appraisal of the property available?

Yes

No

If yes, state appraised value.

Is a title opinion or certificate available?

Yes

No

Material risks. *List the possible material risks, e.g., operational, legal, regulatory (including permits), budgetary or ecological risks that may affect the project. For each identified risk, provide a brief discussion of mitigation strategies that the applicant may need to address in order to implement and/or maintain the proposed activity.*

Describe the likelihood of project accomplishing its main purpose. Provide justification for statements.

Does the applicant plan to contract out any work proposed in this application?

Yes

No

If yes, describe the applicant's contracting strategy, schedule, and plan to effectively monitor and manage contractor performance.

L. Project Management.

Does the applicant propose to manage the proposed project?

Yes

No

If yes, provide the following information. A Financial Risk Assessment may be required prior to provision of funds.

1. Name of proposed manager/manager organization - (manager must have the capability to manage a federal grant and comply with all requirements)

2. Has the proposed manager agreed to manage the project if funded?

Yes

No

3. *Describe demonstrated applicant experience managing grants and contracts, financial history and track record, etc. and in completing similar projects – size, type, cost, length of time.*

4. *Describe the capability to maintain the project after completion – technical, fiscal aspects, organization stability.*

5. *Describe the proposed approach to manage the project if funded.*

M. Outreach.

Describe any planned outreach efforts related to the project.

Cost Appendix Sheet

Cost Item	Cost Estimate	
Project Costs	Bay County RESTORE Funds	Other Funds
Personnel and Fringe		
Travel		
All Equipment greater than \$5,000		
Supplies		
Contractual costs		
Construction costs see Appendix D for exhibit cost breakdown		
Administrative costs 15%		
Estimated Project Cost by Source	\$	\$0
Total Estimated Project Cost	\$ 274735	
Estimated Costs by Year		
Year 1		
Year 2		
Year 3		
Year 4		
Year 5		
Year 6		
Major Types of supplies and Estimated Costs		
Ongoing costs.	Bay County Funds	Other Funds
Estimated annual ongoing costs after project end.		
Estimated number of years for ongoing costs.		
Total Estimated Ongoing Cost by Source	\$	\$
Total Estimated ongoing Cost for 20 years	\$0	

Appendices

to

Bay County, Florida RESTORE Act
2014 - 2015
Full Proposal

for

PORT ADVENTURE

Submitted by

Science and Discovery Center
of Northwest Florida, Inc.

Appendices

Appendix A - Google Map with Approximate Site Boundaries Marked

Appendix B - Conceptual Drawings for Port Adventure

Appendix C - Letters of Support and Samples of Estimates from Local Businesses and Industries

Appendix D - Additional Budget Detail by Cost Category

Appendix A

Google Map with Approximate Site
Boundaries Marked



Google earth
feet
meters
1000
300

Appendix B

Conceptual Drawings
for
Port Adventure

PORT EXHIBIT CONCEPT

SCIENCE AND DISCOVERY CENTER

11/2014

PRODUCTS:

OUTDOOR GARDENS:

- CITRUS, d-LIMONENE
- SUGAR CANE, MOLASSES
- SUGAR BEETS, YEAST

AVIATION RM

- HIGH TECH
- INDUSTRY

GROCERY

- LOCAL PRODUCE
- FISH "CAUGHT" IN BAY

PORT

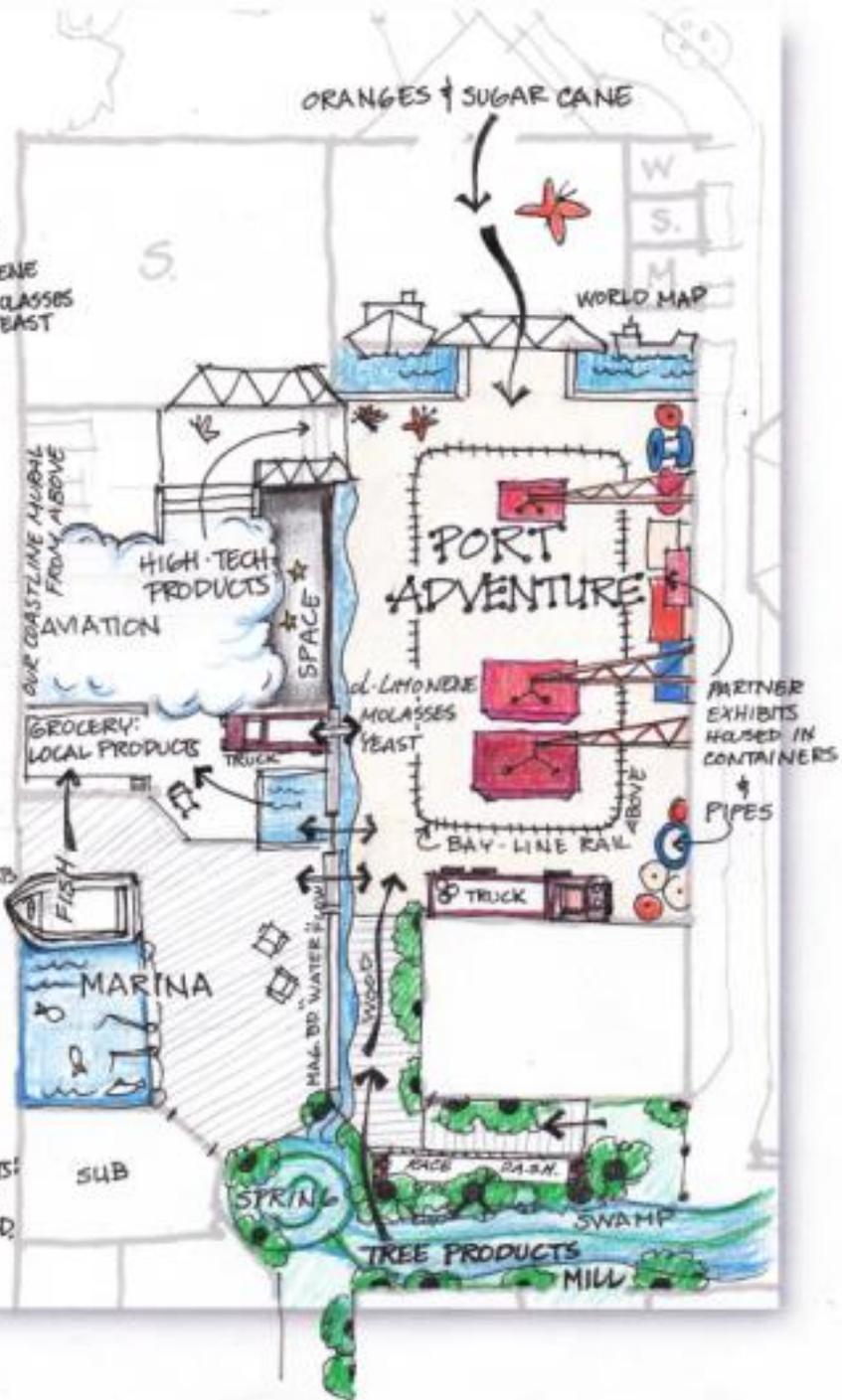
- SHIPPING
- SHIP-BUILDING
- RR
- TRUCKING
- PIPES
- CONTAINERS
- STORAGE & LOADING PRODUCTS
- COPPER, STEEL

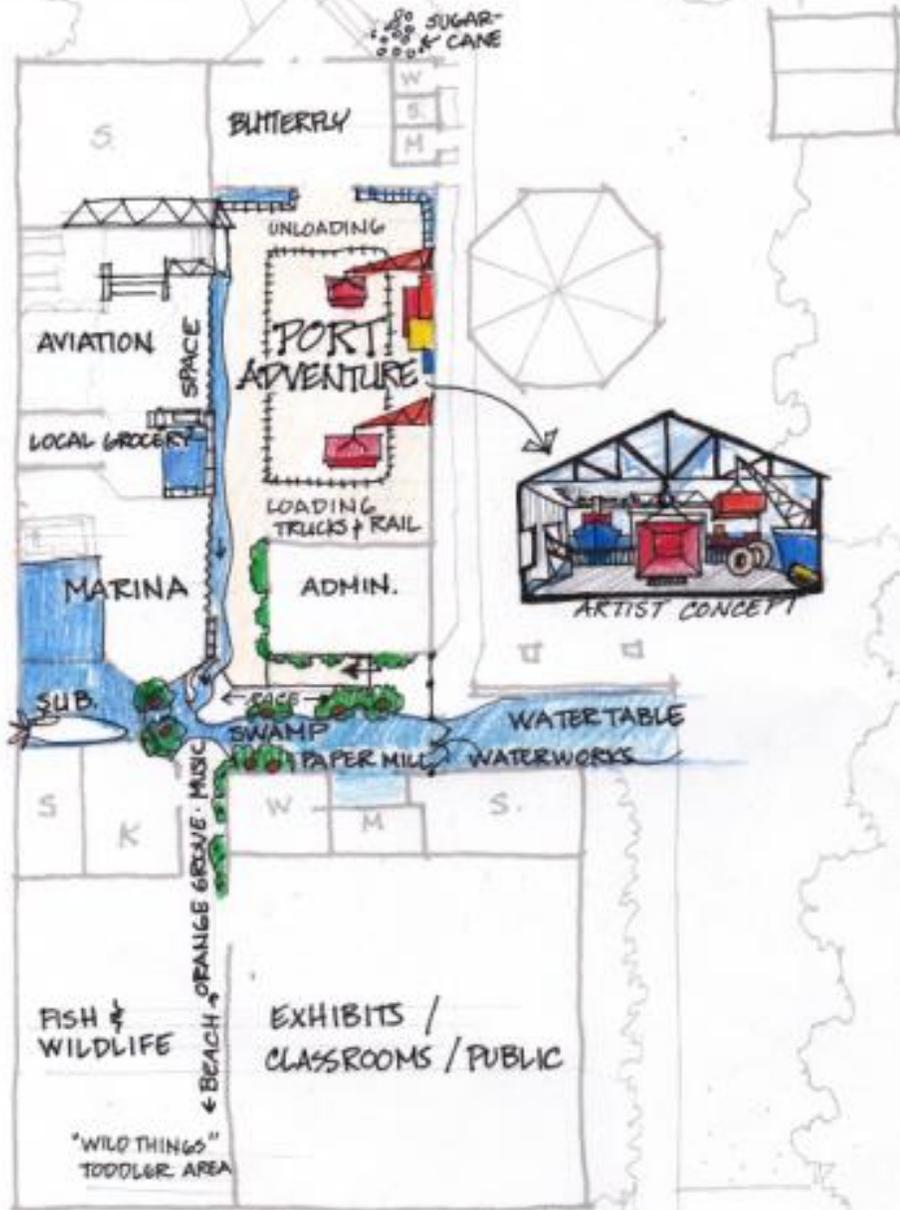
MARINA

- SHIPS & BOATS
- FISHING
- SUBMARINE

SWAMP

- TREE & FOREST PRODUCTS
- PAPER / WOOD CHIPS / LINER BD.
- MILL

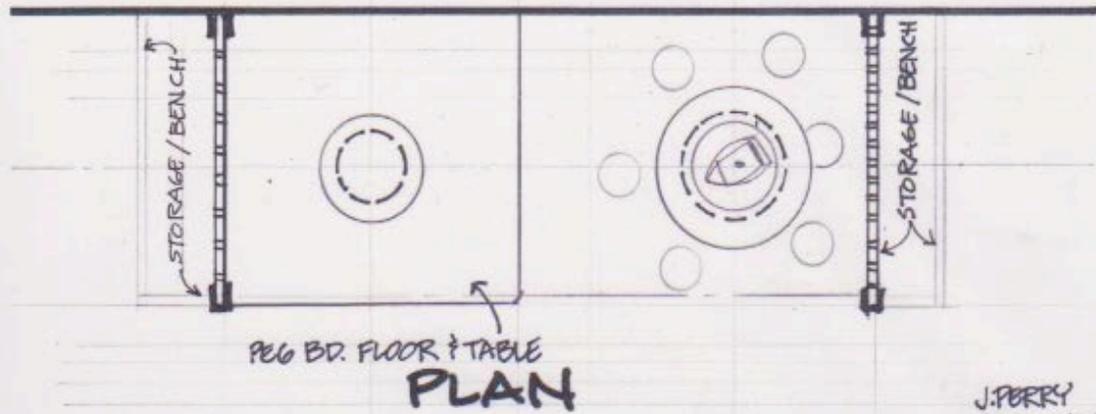
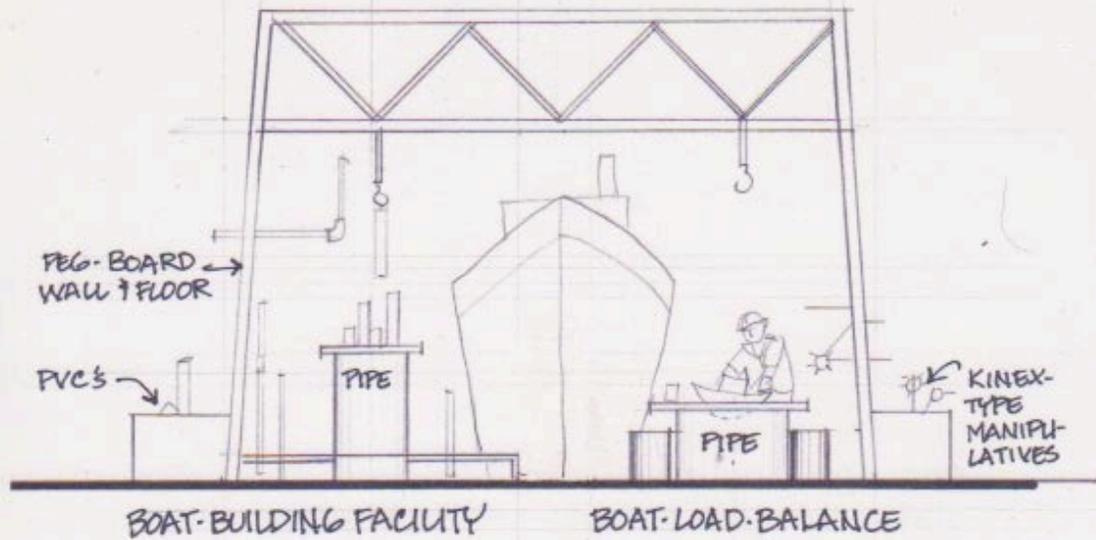




ROUGH EXHIBIT MAP → N

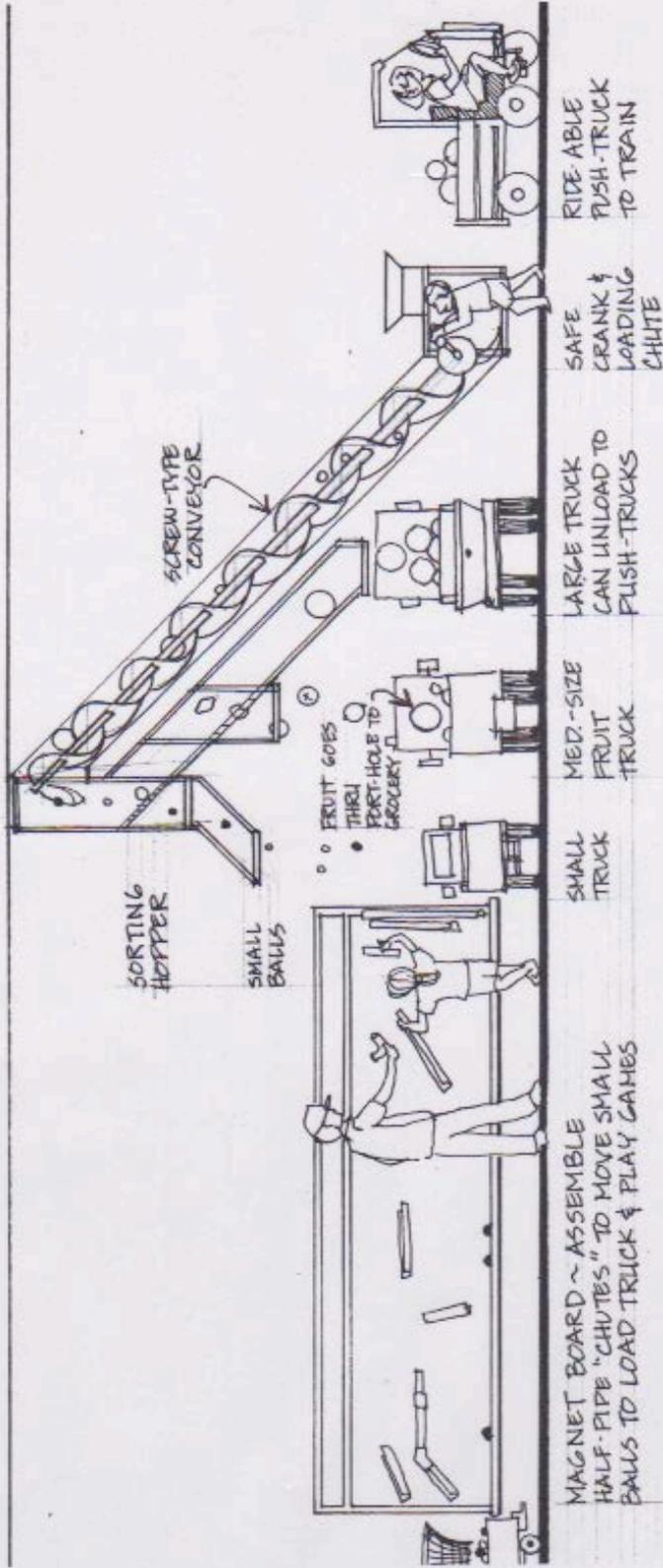
J. FREY 7/14

PORT ADVENTURE: CONSTRUCTION JUNCTION



J. PERRY
JAN. 23 '15

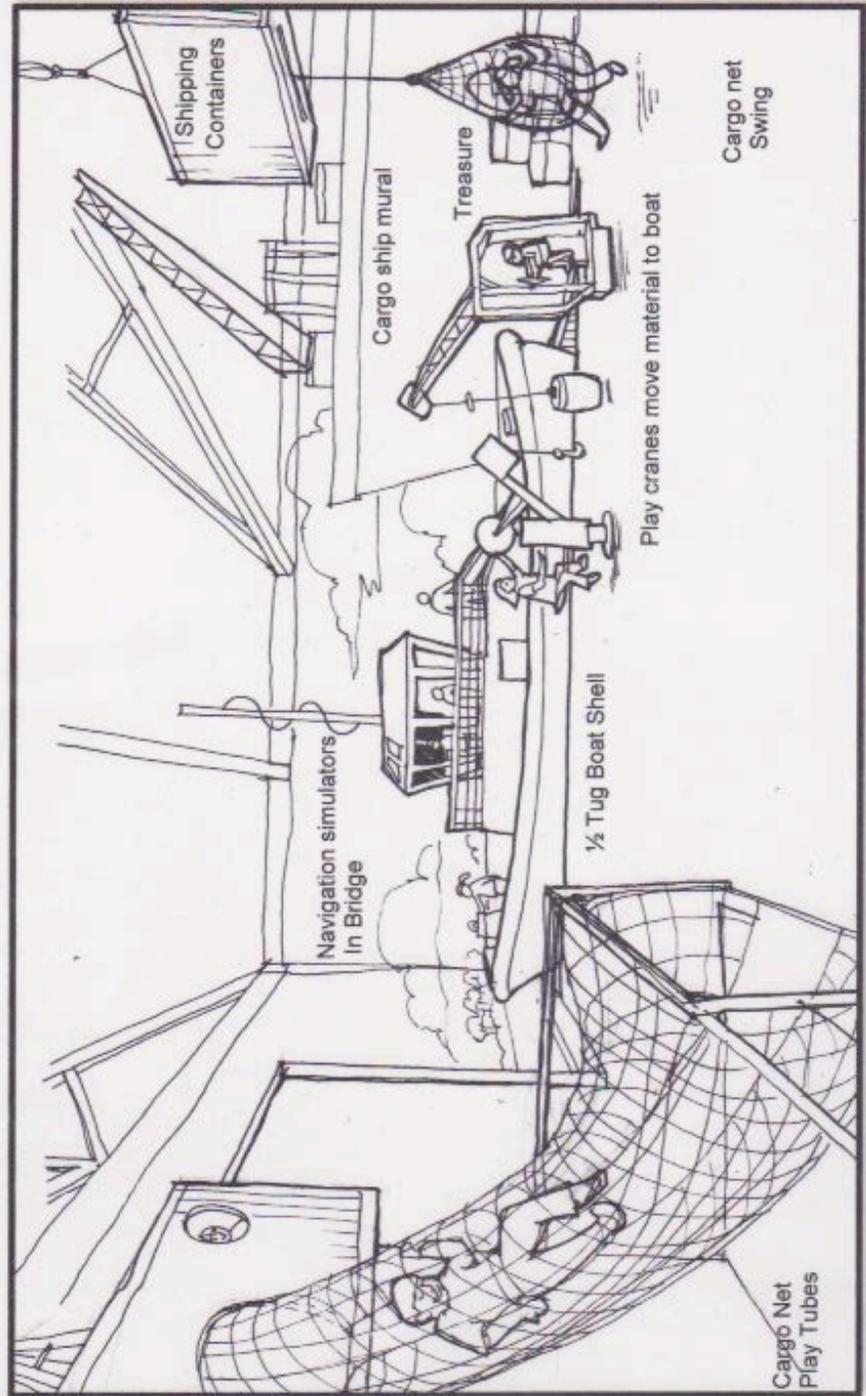
PORT ADVENTURE: LOAD → SORT → TRUCK



J. PERRY
JAN. 23 '15

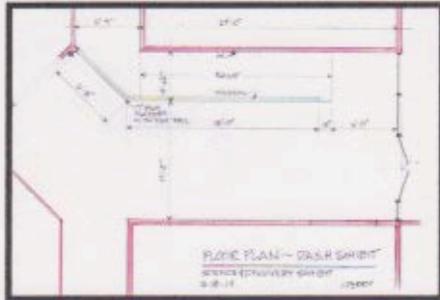
PORT ADVENTURE , Panama City, Florida
SCIENCE AND DISCOVERY CENTER
CONCEPT SKETCHES, JAN. 201

LOADING AREA OF PORT FEATURING TUGBOAT SHELL WITH NAVIGATION BRIDGE (with simulators), PLAY CRANES & CONTAINERS, CLIMBING & SWINGING CARGO NETS, & "TREASURE CHESTS" WITH ARTIFACTS FROM COUNTRIES SERVED BY OUR PORT.

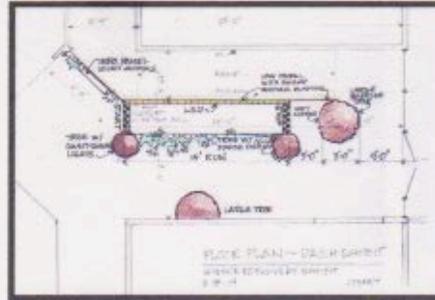


SWAMP CONCEPT SKETCHES
November 17, 2014

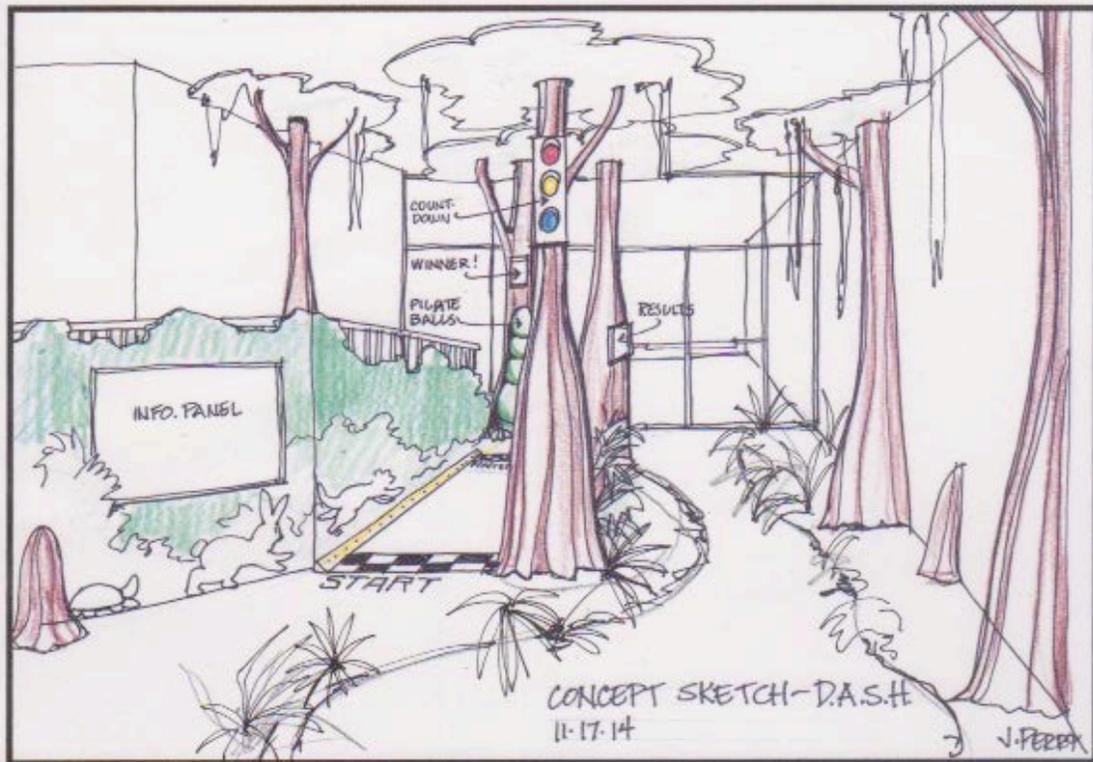
Jane T Perry
Science & Discovery Center



Existing lay-out



Sketch of raceway and information plan



Perspective sketch

Appendix C

Letters of Support and Sample
Estimates from
Local Businesses and Industries



Merrick Industries, Inc.

10 Arthur Drive
Lynn Haven, FL 32444
Telephone: (850) 265-3611
www.merrick-inc.com

Jan 26, 2015

Linda Macbeth
Director
Science and Discovery Center
308 Airport Road
Panama City, FL 32405

Re: Estimate for PORT ADVENTURE exhibit using Merrick products

Dear Ms. Macbeth:

Thank you for asking Merrick Industries to contribute to your exhibit proposal. We have reviewed your sketches for the Convey/Sort section of the PORT ADVENTURE exhibit. Our cost to provide the Belt feeder/screw conveyor/ bucket elevator and pan conveyor and sorting bins, designed and installed to meet your exhibit and kid-friendly guidelines, would be roughly \$25,000.00.

Merrick Industries supports your mission and good work in our community, and are happy to contribute in any way we can.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Ruy". The signature is fluid and cursive, written over a light blue horizontal line.



**BACKWOODS
BRIDGES**

January 27, 2015

To: Jane Perry, Exhibit Designer
Science and Discovery Center of NW Florida
(850) 628-0662

Re: Budgetary Proposal for woodwork

Ms. Perry,

I'm pleased to offer you some budgetary pricing for work at the Science and Discovery Center.

- 4' wide indoor wooden boardwalk with handrail
400 SF @ \$45 = \$18,000
- 6' wide outdoor wooden boardwalk
900 SF @ \$55 = \$49,500
- (2) 12'x3' ADA ramps with handrails
72 SF @ \$40 = \$2,880
- 6'x4' truss bridge
1 LS @ @ \$2,800 = \$2,800

Please note that these are budgetary figures based on a standard design. We would be more than happy to discuss options and pricing on more specific products we can supply. Please let me know if you need anything further and we look forward to working with you.

Regards,

Andrew Kuehl
General Manager



Hello Jane,

We specialize in making equipment for the control of Model Trains, we don't directly deal with track or locomotives. We cater mostly to smaller scale operations, however we have solutions that could control the larger trains that would better suit your exhibit. That said there are simpler solutions than what we offer that would probably better suited to what you are trying to do.

I've put together some estimates of what it would cost to set up the train and track portions of the exhibit. There would probably be additional costs in building a bench work for the track or a mockup of a loco for your "rail control center", I would estimate a few hundred in lumber and various supplies including wiring and any scenery you might want.

Just based on what you've asked for:

Track is 5-9\$ a foot for large G scale track. 7-14 dollars per curved section.

Locomotives will run between 400-600\$, freight cars are 70-130 each.

Control systems, if you go with our solution it'll run around 500\$ to get started. However we would be willing to donate equipment. Other solutions would start at 300\$. This depends on how many trains you are looking at running. With only one loop of track I would recommend one loco.

Cranes are difficult to find in G scale from a model railroad perspective. You could probably find a generic RC crane or other kids toy crane that would work. The ones I saw ran between 50-150\$.

Assuming one train with 5 cars and 3 cranes. 120 ft of track + control station. I would estimate you could get the materials needed for between 2200\$ - 3500\$. Obviously this is a pretty rough estimate based on the conceptual nature of the project.

You may also try contacting the Consolidate Model Railroaders, their website is <http://cmrx.info/> .

If you have any other questions or we can help in any way please let us know, we'd like to do anything we can to help local education and promote railroading in general. I think you had mentioned needing this on letterhead?

Best Regards,

Evan Rimmel

Digitrax Inc.

2443 Transmitter Road

Panama City, FL 32404-3157

M-F/8-5CST;Lunch 12-1

phone: 850-872-9890 fax: 850-872-9557



Dixon Studios Inc.

Exhibits Consulting, Design & Fabrication

1/28/2015

Jane Perry
Science and Discovery Center of NW Florida
308 Airport Road
Panama City, Florida 32405

Dixon Studios is pleased to present this Budgetary Estimate for an assortment of trees and foliage for The Science and Discovery Center of NW Florida. This Budgetary Estimate is based upon the information that you provided via email.

A. Swamp area:

8-Cypress tree trunks 9' high, varying diameters from 1' to 2'. Spreading bases.
10 branches to secure to ceiling of varying lengths, with cypress needles at the ends.

These trees should cost around \$ 25,000 each on an average. The pricing will vary depending upon the availability and amount of foliage among other factors.

4-Cypress knees: 2-3' high.

These typically cost between \$300 to \$500 each.

B. Loblolly Pine Tree area:

8 pine trees 10' high, diameters of 14"-16"
8 short branches with long Pine needles

These trees should cost around \$ 20,000 each on an average. The pricing will vary depending upon the availability and amount of foliage among other factors.

C. Securing and Attachment devices: Concrete floor and Steel truss ceiling.

The Installation of this quantity and size of trees will take approximately two weeks and will cost approximately \$ 28,000.

Other factors that may effect the overall cost of this Scope Of Work are:

Final Layout and design
Site Access
Temporary housing: availability and cost

If you have any questions or require any additional information, please do not hesitate to contact me.

Thank you for your interest in Dixon Studios products and services.

Sincerely,

Fred Major
Project Manager
Dixon Studios Incorporated

DIXON STUDIOS INC.

912 S. Park Ave.
Tucson Arizona 85719

520-628-3699



BERG STEEL PIPE
a Company of the EUROPIPE Group

P.O. Box 59209
5315 West 19th Street
Port Industrial Park
Panama City, FL 32412-0209
Direct Dial: 850-873-7925
Fax: 850-763-9683
Email: Jessica.Waddell@bergpipe.com

Jessica Waddell
Inside Sales Manager

Date: January 28, 2015

Attention: Jane Perry

Good Afternoon,

I am writing regarding your interest in possibly including our pipes in an exhibit at the Northwest Florida Science and Discovery Center. We appreciate you reaching out to us and would be interested in supplying pipes for display.

Our estimated price of \$10,000 is based on the pipes listed below. Please note this does not include any transportation costs to your facility. This would need to be arranged separately. Furthermore, the actual pipe sizes and lengths would have to be agreed upon later as it will be dependent upon pipes currently in our inventory.

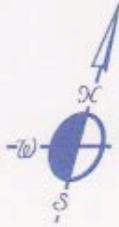
- 5 coated pipes of 42" diameter (approximately 16 ft length each).
- 48" diameter bare pipe (1 pipe at 1' length, 1 pipe at 2' length, 1 pipe at 6' length).
- 36" diameter bare pipe (3 pipes at 1' length, 1 pipe at 3' length, 1 pipe at 4' length).
- 24" diameter bare pipe (3 pipes at 1' length, 1 pipe at 2' length, 2 pipes at 3' length).

Sincerely,

Jessica Waddell
Inside Sales Manager



Sales 10375 Richmond Ave., Suite 425, Houston, TX USA
Office: 77042
Telephone: 713.465.1600
Fax: 713.827.7423
Website: www.bergpipe.com



EASTERN SHIPBUILDING GROUP

P.O. BOX 960
2200 NELSON ST.
PANAMA CITY, FL 32402
PHONE (850) 763-1900
FAX (850) 763-7904
EMAIL info@easternshipbuilding.com

January 22, 2015

Ms. Linda Macbeth, Director
Science and Discovery Center of NW Florida
308 Airport Road
Panama City, FL 32405

Dear Linda,

Eastern Shipbuilding Group, Inc. strongly supports the effort of the Science and Discovery Center to create a world-class Port Exhibit. The planned activities that will educate our community about the science and art of boat building, such as Family Boat Building Day, and Port Construction Junction, are of long-lasting benefit to our industry and community.

Thank you for your efforts on behalf of, and dedication to, our community.

Sincerely,
EASTERN SHIPBUILDING GROUP, INC.


Brian R. D'Isernia
President

New Construction • Marine Repair • Industrial - ASME

Appendix D

Additional Budget Detail by Cost Category

Additional Budget Detail for Port Adventure

The following explains expenses by cost category:

Personnel and Fringe – no RESTORE funds are being requested for personnel costs. The SDC will provide staff to oversee and manage the project.

Travel – none

All Equipment Greater than \$5000 – none

Supplies – none

Contractual costs – none

Construction Costs – Constructing and installing the exhibits for Port Adventure will be our primary cost and is estimated as follows:

- model conveyance systems and cranes for moving products from port to boats \$25,000;
- navigation simulator and hands-on experiences (historical and modern) \$ 3,500;
- radar simulation (weather and navigation) \$1,500
- cargo netting/climbing structure \$ 9,000;
- ship model/climbing structure (historical to modern shipping/shipbuilding) \$15,000;
- historical timber industry/natural forest fauna/modern pellet industry exhibit \$5,000;
- 5 video simulations (such as ocean currents, bird and fish populations, ship traffic, --port cargo, connecting land transportation) \$7,800;
- remote-control gear for loading and unloading \$ 5,000
- load balancing interactive water play table \$ 7,000
- interactive model for timber to box cardboard component (hands-on construction) \$ 10,000;
- pipe sections for play area and connective pathways (local pipe industry) \$3,000;
- international cargo container exploration (connections to trade of other nations) \$12,600;
- basic scaffolding/structure walkways, dock, ramps \$ 31,500;
- truck connection climbing structure/local foods and grocery store \$10,000;
- handicapped accessible flooring and platforms and signage to meet ADA standards \$45,500;
- professional murals depicting local scenes and themes (such as: fishing, timber, industry, beaches, ecotourism) connecting and enhancing exhibit components \$24,500;
- interpretive signage to strengthen awareness between local industry, historical and cultural context and natural resources for all proposed exhibits within Port Adventure \$23,000.

Total Construction Cost is \$238,900

Administrative /Established Federal Indirect cost of 15% is \$35,835

Total Project Cost Requested from RESTORE Funds \$274,735

Estimated costs by year:

Year 1 – we anticipate $\frac{3}{4}$ of our cost will be incurred in year one \$206,051

Year 2 – we anticipate $\frac{1}{4}$ of our cost will be incurred in year two \$68,684

Estimated annual ongoing costs after project end will include utilities (\$12,000), cleaning and maintenance (\$6,000), upgrading (\$5,000) and staffing (\$15,000) or approximately \$38,000/year, which costs to be covered by admission fees to Port Adventure.

Estimated number of years for ongoing costs 20 years for a total estimated ongoing cost of \$760,000 (fund source to be SDC/Port Adventure admission fees over 20 years).