

Application for Federal Assistance SF-424		
* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	* 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	* If Revision, select appropriate letter(s): _____ * Other (Specify): _____
* 3. Date Received: Completed by Grants.gov upon submission.	4. Applicant Identifier: _____	
5a. Federal Entity Identifier: _____	5b. Federal Award Identifier: _____	
State Use Only:		
6. Date Received by State: _____	7. State Application Identifier: _____	
8. APPLICANT INFORMATION:		
* a. Legal Name: Maryland Department of Natural Resources		
* b. Employer/Taxpayer Identification Number (EIN/TIN): 52-6002033	* c. Organizational DUNS: 0334253850000	
d. Address:		
* Street1: Boating Services	Street2: 580 Taylor Ave., E-4	
* City: Annapolis	County/Parish: Anne Arundel	
* State: MD: Maryland	Province: _____	
* Country: USA: UNITED STATES	* Zip / Postal Code: 21401-2352	
e. Organizational Unit:		
Department Name: Department of Natural Resource	Division Name: Boating Services	
f. Name and contact information of person to be contacted on matters involving this application:		
Prefix: Ms.	* First Name: Carla	
Middle Name: _____	* Last Name: Fleming	
Suffix: _____	Title: Director, Boating Implementation Program	
Organizational Affiliation: _____		
* Telephone Number: 410.260.8447	Fax Number: 410.260.8453	
* Email: carla.fleming@maryland.gov		

Application for Federal Assistance SF-424

*** 9. Type of Applicant 1: Select Applicant Type:**

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

Fish and Wildlife Service

11. Catalog of Federal Domestic Assistance Number:

15.622

CFDA Title:

Sportfishing and Boating Safety Act

*** 12. Funding Opportunity Number:**

F15AS00278

* Title:

Boating Infrastructure Grant Program (Tier 2 - National)

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

*** 15. Descriptive Title of Applicant's Project:**

Baltimore City, Harbor East Marina - Tier II BIG Project

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

16. Congressional Districts Of:
* a. Applicant * b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:
* a. Start Date: * b. End Date:

18. Estimated Funding (\$):

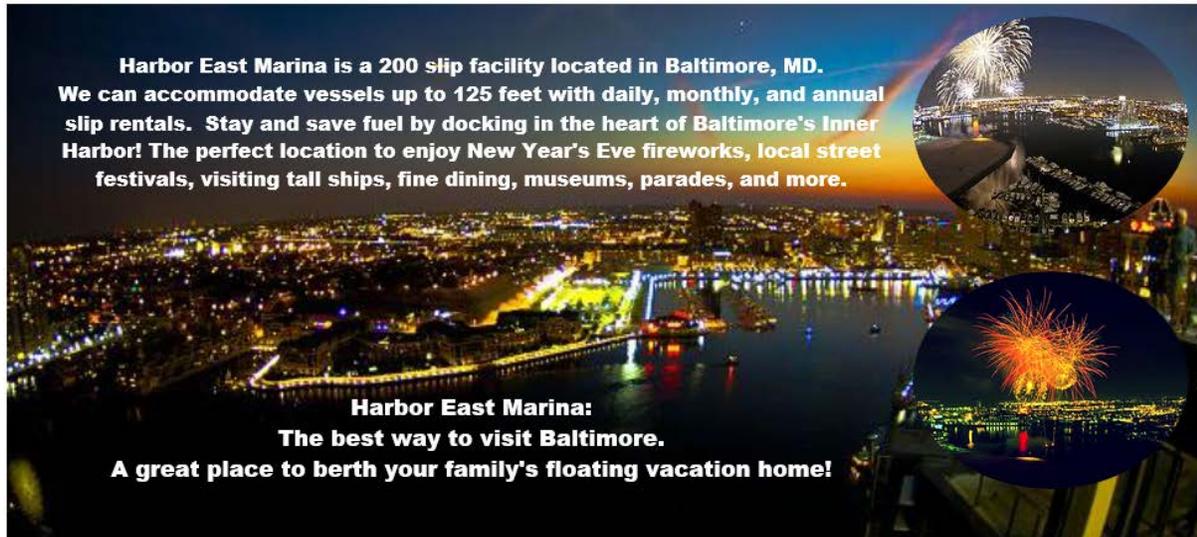
* a. Federal	<input type="text" value="1,458,707.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="1,518,248.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="2,976,955.00"/>

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**
 a. This application was made available to the State under the Executive Order 12372 Process for review on .
 b. Program is subject to E.O. 12372 but has not been selected by the State for review.
 c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**
 Yes No
If "Yes", provide explanation and attach

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**
 ** I AGREE
** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:
Prefix: * First Name:
Middle Name:
* Last Name:
Suffix:
* Title:
* Telephone Number: Fax Number:
* Email:
* Signature of Authorized Representative: * Date Signed:



source: www.harboreastmarina.com homepage

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History

For more than 20 years, Harbor East Marina has served as a transient boater destination in Baltimore City. But just a generation ago, Baltimore's Inner Harbor was largely decaying and abandoned, no longer the bustling light freight commercial and passenger seaport that it had been for the first half of the 1900's. Rotting warehouses and piers lined the waterfront until 1980 when Harborplace opened. Continued development around the Inner Harbor was anchored by the Maryland Science Center and the National Aquarium in Baltimore. The eastern edge of the Harbor, however, was left with a gap - what had formerly been home to small industries and lumberyards had been devastated by a fire and drastically destroyed. In 1983, Baltimore City officials hired a planning team for what was then known as the Inner Harbor East renewal area. By 1984, much of the land comprising Inner Harbor East had been purchased by an up and coming developer. A year later, however, the developer encountered financial difficulties prompting Baltimore's Mayor Schaefer to call on one of the City's most successful businessmen to purchase the land. And thus began John Paterakis' vision and dedication for what is now called Harbor East.

Realizing the beauty and value of the Inner Harbor, the Paterakis family decided to reinvigorate this large vacant parcel of land starting with construction of a new marina. In 1994, Harbor East Marina opened its doors serving as the catalyst for development for the area. Today, Harbor East is considered one of Baltimore's most visible, rapidly emerging neighborhoods with 1,600,000 square feet of office space, 300,000 square feet of retail, 650 residential units and 1,800 hotel rooms. Harbor East has become a premier destination for national employers, local residents and visitors supporting nearly 10,000 jobs and generating \$1.5 billion annually for the Baltimore community. Harbor East Marina, located in the heart of the community, has been a cornerstone of this endeavor, but in its current condition no longer reflects the community it serves.

Harbor East Marina is operated by Inner Harbor East Marina, LLC under a long-term lease with Baltimore City, owner of the lands on which the marina rests. Providing support to Inner Harbor East Marina, LLC as necessary are, H&S Properties Development Corporation, and Harbor East Management Group, LLC – all Baltimore-based and focused companies (*Harbor East Marina team*).

Need

Harbor East Marina opened in 1994 with floating timber docks and a capacity for approximately 200 vessels ranging in size from 30 to 125 feet in length, all available for public use. Currently, two-thirds of the slips are regularly used by transient boaters. **The existing marina infrastructure is in need of replacement due to its age and condition – original timber docks have exceeded their useful serviceable life and many of the side tie slips (used for transient boaters) do not have adequate (or any) utility service.** Repair to the existing docks is a very regular event; in the past 5 years the marina has spent over \$85,000 to outside contractors replacing and re-securing pontoons in addition to their own maintenance crew replacing rotten and broken decking boards. Figure 1 (Attachment 1) depicts photographs of the existing marina.

Purpose

The proposed project is to **replace and retrofit the existing marina while maintaining the flexible docking configuration (variety of slip sizes and dockage types) and number of slips and continuing to cater to the large transient boater population at this marina.** Retrofits include wider slips, up-to-date utility service to meet current demand, and improved boater access and facilities.

Objectives

The Harbor East Marina team prides itself in developing and maintaining strong, productive, and lasting relationships within the community. This is evident through the team's commitment to redevelop and enhance the marina, in particular its services for transient boaters. This will be accomplished through the following objectives:

- * **Improve transient boater dockage with serviceable, accessible docks for 122 berths (5,285 linear feet) for vessels 26 to 125 feet in length**
- * **Provide better overnight accommodation for large transient vessels with upgraded 50-amp and 100-amp electrical service in longer berths**
- * **Enhance transient boater experience with improved on-water boater leisure service areas and direct access to waterside and landside amenities**

Expected Results and Benefits

Harbor East Marina has a long-established history (21 years) of transient boater success. Even with the docks in need of replacement, transient boaters continue to visit Harbor East Marina, many returning subsequent years:

All the information provided by others giving Harbor East Marina a five star rating is accurate. We have been spending a week here every September for over a decade and would not consider going anywhere else. The entire staff is exceptional and each year when we arrive is like coming home to family. We cruise for four months per year and this is our favorite spot on the East Coast. – review on activecaptain.com (Hilton Head, SC boater, 10/2/13)

- * between 2010 and 2013 transient boats hailing from 33 states and 2 foreign countries visited the marina
- * in 2014 boating season (April-October), 2002 transient boats called on Harbor East Marina
- * in the 2015 (current) boating season, 605 transient boats have docked at Harbor East Marina with another 365 advance reservations already on the books

Once the renovation of the marina is complete, it is expected that these numbers will not only continue but grow as the

marina is able to provide improved dockage and better meet the utility and service demands of today's transient boaters. This in turn will result in a positive economic impact to the Harbor East community and Baltimore as a whole as these boaters continue to enjoy the many attractions this region has to offer, including sporting events, festivals, museums, restaurants, retail shops and grocery stores.

Approach

Harbor East Marina was constructed in the early 1990s in the upper section of the Northwest Harbor of Baltimore City's expansive waterway system. The existing marina has 184 slips for vessels up to 125 feet in length and additional 1,500 linear feet of side tie dockage along the outer edge of the marina and at the end of dock trees. The marina construction is a timber floating dock system supported by steel pipe guide piles. Access to the marina is via two pairs of gangways connecting to gated landings; the entire marina is accessible from any of the four gangways. Dockside amenities comprise pedestals at each slip (no side tie vessel utility service currently available) consisting of 30-amp and 50-amp electrical service, CATV and potable water plus free Wi-Fi, fire protection and life safety equipment, and picnic areas on the docks. Pump-out service is available via an on-call pump-out boat (available for all slips in Baltimore's harbor). Landside, the marina offers boater-dedicated restroom, shower, laundry, and lounge facilities although the marina is investigating moving these facilities to the docks. Water depths at the marina are generally greater than 6 feet at low tide – entrance channel depth is 16 feet – except for a shoaled area in the northwest corner of the marina basin and extending up the adjacent waterway towards Jones Falls. Figure 2 (Attachment 1) is a copy of existing marina plan available to boaters noting directional information, shoaled area of marina, and contact information. Figure 3 (Attachment 1) depicts the current (August 2015) water depths at the marina. **All transient berths included in this application are located in water depths greater than 6 feet.**

Harbor East Marina is perfectly located to enjoy the Baltimore Inner Harbor. Virtually everything is within walking distance, and if not, a FREE bus service will take you most anywhere else you might want to go. The marina is well maintained (although they were doing some bulkhead work while we were there), nice floating docks (made of wood so wear your shoes!), a VERY nice Captain's Lounge, super clean head and showers, well staffed with very nice folks, and within a 3 minute walk to Starbucks! Whether you want to crack crabs at Phillips, have a wonderful meal in Little Italy, take in a concert on the waterfront, check out the National Aquarium, the historic ships, or do some shopping, Harbor East is the perfect place to dock your boat! – review on activecaptain.com (Sarasota, FL boater, 8/10/13)

For the life of the marina, two-thirds of the marina has been utilized by transient boaters – a tradition the Harbor East Marina team plans to continue and enhance – but the condition of the docks and lack of utility service for larger vessels is hindering this goal. To facilitate this objective, the Harbor East Marina team plans to conduct a whole-scale marina renovation.

Project Description

The proposed BIG project involves complete replacement of the existing marina with similar vessel accommodation. Project components comprise replacement of the existing dock system and amenities, upgrade and expansion of existing vessel utility services, and employment of mitigation measures for future shoaling of the marina. Design considerations include accommodation for wider and larger boats (wider slips and 100-amp utility service), use of environmentally sustainable materials, better access to slips (fairway width, dock orientation), and improved boater leisure areas on docks with centralized platform areas (shade structures, benches, etc.) not included in BIG budget. Existing connection to landside utility service and pedestrian access will be maintained as will the general layout, number of slips, and current dockside amenities at the marina.

This application includes costs associated with 143 berths (5,580 linear feet of dock) in slips and 10 berths (575 linear feet of dock) on side tie (facility); **the dedicated transient berths (BIG**

Tier 2 facility) comprise approximately 80% of the available dockage – 113 vessels (4,410 linear feet of dock) in slips and 9 vessels (490 linear feet of dock) on side tie. *Please note costs and vessel counts associated with the replacement docks for A Dock (40 slips and 1,035 linear feet of side tie) are included in a separate BIG Tier 1 application, therefore, not included in the facility costs and count for this application.* An overall plan of the marina noting the BIG Tier 2 facility components – vessels denote dedicated transient berth locations – is depicted on Figure 4 (Attachment 1).

The replacement dock system will be floating dock construction – either timber or metal frame with IPE decking or concrete – anchored with guide piles. Dock widths will be 8 to 12 feet on the main walkways and 4 to 6 feet on the full length fingers. Berthing will be a combination of single and double loaded slips and side tie docks. New gangways will be aluminum construction with slip-resistant walking surfaces and ADA handrails; a brand new ADA-compliant aluminum gangway, installed earlier this year, will be reused (see Attachment 2 Supporting Documents for ADA gangway particulars). Typical details for timber and concrete floating dock systems are included in Figures 5 and 6 (Attachment 1), respectively.

Project Schedule

The Harbor East Marina team plans to treat the marina replacement project as a design-build project with a contractor-dock manufacturer team following review and evaluation of bid proposals based on Owner-provided layout and performance design criteria. Permits and regulatory approvals will be solicited from the US Army Corps of Engineers and Maryland Department of the Environment – a joint permit application – and Baltimore City Department of Housing and Community Development. Additionally, the marina team is investigating additional state and local funding sources for the proposed improvements not eligible for BIG funding or included in this funding request. Construction is planned to begin in the second half of 2016 with completion by the Spring of 2017 in time for the 2017 boating season. Construction will be phased to allow current slip holders to remain at the marina during construction; transient slips will be restricted (if available at all) throughout renovations.

Key Personnel

The rehabilitation of Harbor East Marina – in particular the BIG Tier 2 facility – is driven by the efforts of several public and private entities. Contact information and BIG role of each of the key partners follows:

State Project Officer- Maryland Department of Natural Resources Boating Services

Tawes State Office Building, 580 Taylor Avenue, E-4, Annapolis, MD 21401
Carla Fleming, Director Boating Implementation Program, (410) 260-8447,
Carla.Fleming@maryland.gov

Subgrantee Project Officer – Mayor & City Council of Baltimore

c/o Baltimore Development Corporation
36 Charles Street, Suite 1600, Baltimore, MD 21201
Dan Taylor, Assistant Managing Director, (410) 837-9305, dtaylor@baltimoredevelopment.com

Project Partner - Inner Harbor East Marina LLC

40 International Drive, Baltimore, MD 21202
Captain Bill Flohr, Marina Manager, (410) 625-1700, harboreastmarina@harboreast.com

Project Partner - H&S Properties Development Corporation

650 South Exeter Street, Suite 200, Baltimore, MD 21202
George Philippou, Esquire, General Counsel, (410) 779-4700 (x3134), gphilippou@hspdc.com

Project Partner - Harbor East Management Group LLC

650 South Exeter St. Suite 200, Baltimore, MD 21202
Scott Spencer, Director of Operations, (410) 779-4700, sspencer@harboreast.com

Relationships with Other Grants

The Harbor East Marina team is committed to the continued operation of the marina and as such the financial commitment for maintenance of the marina infrastructure. Together with Baltimore City through the Baltimore Development Corporation, Harbor East Marina submitted a grant funding request to the State of Maryland Waterway Improvement Fund (WIF) for costs not eligible under or included in this grant application or the Tier 1 grant application (submitted in concert with this application). Notification of WIF grant recipients is expected by the end of Spring of 2016.

Project Location

Harbor East Marina is located in the Northwest Harbor of Baltimore, MD. Marina office address is 40 International Drive, Baltimore, MD 21202. Geographic coordinates for the marina are Latitude 39° 16' 53" N, Longitude 76° 36' 10" W. An aerial view of the marina, courtesy of GoogleEarth, is included in Attachment 1, Figure 7.

*Good marina that is close to the activities of Baltimore with out being in the traffic. Spent two nights and will return in the future. Showers and head very clean and well maintained. It appears they are doing some maintenance and that in the future the Marina will improve.
- review on activecaptain.com
(Wall, NJ boater, 6/25/14)*

Ranking Criteria

(a) Need, Access and Cost Efficiency

(1) Will the proposed boating infrastructure meet a need for more or improved facilities?

The marina’s history and documented transient boater population supports the need for the continued operation of Harbor East Marina, but the marina’s infrastructure is in need of replacement and retrofit due to its age and condition (20+ year old docks) to better accommodate current boater needs, including larger transient vessels (wider slips, more power, improved boater services). **The proposed project will meet the needs stated above providing new infrastructure and amenities to continue to successfully serve the many transient boaters visiting Baltimore.** Conversely, without the proposed improvements, the dock condition will continue to degrade thereby reducing the number of transient slips available in Baltimore.

(2) Will eligible users receive benefits from the proposed boating infrastructure that justify the cost of the project?

The proposed boating infrastructure project is to replace and retrofit an existing marina whose 20+ year old infrastructure has reached its serviceable life. Currently, the marina is

expending significant effort to keep the existing docks in working order, including outside contractors for dock module replacement and re-securement (\$5,000 to \$30,000 expended each year since 2009) in addition to marina staff replacing warped and broken timbers and degraded dock fenders. This level of maintenance impacts the transient boaters on two fronts – one, in that the docks themselves are in poor condition and if not addressed could potentially lead to damaging of the boats and two, in the service provided as marina staff are stretched between tending to the dock repairs and to the boaters. The proposed project will alleviate this high maintenance effort by replacing the worn docks with new docks that with proper maintenance will provide transient boaters a sound berth for the next 20+ years (industry standard minimum service life for floating docks). Without these improvements, the docks would eventually become unusable removing over 100 transient berths from the system – a negative impact to eligible users – not to mention boater access to the myriad of attractions Baltimore City has to offer.

There are several advantages to replacing a marina versus building a new marina – one of which is infrastructure cost. Since the landside infrastructure – utility service and connections; pedestrian access, including gates and landings; boater service areas, such as lounge, showers and laundry; and bulkhead/shore protection – are already in place, **the proposed project costs do not include any consideration for these landside features**. Additionally, the marina recently replaced a non-ADA gangway with a new ADA-compliant gangway (courtesy of Baltimore City); this gangway will be reused in the new marina **saving the proposed project the associated material cost (approximately \$30,000 total)**. The transient berths are located in historically deep waters and outside the shoaled area of the marina basin.

The project budget comprises the construction costs associated only with demolition of the existing docks and installation of the new dock system and the administrative, permitting, design and construction support fees associated with this work. Operation and maintenance of the marina during and post construction – for the design useful life of 20 years – are not included in the project budget. Income generated from slip fees post-construction will be used towards the operation and maintenance costs of the facility. **The total allowable cost of the BIG Tier 2 facility is \$2,976,955 and, with a non-Federal match of 51%, this equates to a Federal cost share of \$11,960 per transient slip and a life-cycle cost of \$72,935 per year over the 20-year useful life.**

(3) Will the proposed boating infrastructure accommodate boater access to significant destinations and services that support transient boater travel?

Harbor East Marina is located in the Northwest Harbor of Baltimore – a well-known boating community. Baltimore’s waterfront boasts numerous marinas offering dockage to wide array of vessels from small personal craft to recreational cruisers, sailboats and sport fishing boats to historic and military vessels to commercial fishing boats and water taxis and ferries.

Baltimore’s harbor system, or the Patapsco River, extends approximately 10 miles from its mouth at the Chesapeake; a federally maintained navigation channel runs the gamut of the harbor from the Chesapeake Bay to the terminus in the Inner Harbor passing alongside Harbor East Marina (8 miles from the mouth). The marina’s proximity to east coast cruising routes – approximately 150 miles from the Virginia Capes and 60 miles from the Delaware River – coupled with the many attractions Baltimore and the surrounding region, including Washington, DC, have to offer makes Baltimore – and Harbor East Marina – a prime destination for transient

boaters.

Once docked at Harbor East Marina, transient boaters are within a short distance of many of Baltimore’s local, regional and national attractions all easily accessible from the marina to visitors without their own vehicular transportation. Kayak rentals and boarding area are located at the marina. Water taxi service is widely used by residents and visitors alike to traverse Baltimore – often being the most time effective and scenic route to move around the City – with a stop located around the corner from the marina, less than 1/4 mile. In addition, the City offers a free bus service around the northern waterfront with a stop at Fleet and President Streets (<1/4 mile from the marina). Metro, light rail, and taxi service are also available in Baltimore as well as train service from Baltimore Penn Station (2 miles) with frequent service to DC (Union Station, 40 miles) and New York. Additionally, Baltimore/Washington International Airport is only 10 miles away.

Even with all these transportation modes available, the marina’s biggest draw is its location with renowned restaurants, grocery stores, coffee shops, hotels, and even a movie theatre an easy walk from the marina. Similar to a hotel concierge, the marina offers handouts, maps, and staff recommendations and reservation services for local attractions, restaurants, convenience stores and so forth to boaters upon their arrival (see Attachment 2 Supporting Documents for handout samples). The following table highlights some of the attractions available to transient boaters at Harbor East Marina with associated travel distances. Figure 8 (Attachment 1) depicts the geographical proximity of a small sample relative to the marina.

Attraction Table

Destinations	Approximate Travel Distance
Local	
Harbor East - <i>Whole Foods, Landmark Theatres, hotels, athletic club, restaurants, retail & coffee shops</i>	< 1/4 mile
Harborplace (Inner Harbor)	1 mile
Maryland Science Center	1 mile
Oriole Park at Camden Yards	1.5 miles
M&T Bank Stadium (home of the Ravens)	2 miles
Joseph Meyerhoff Symphony Hall	2 miles
Regional	
The Johns Hopkins Hospital	1.5 miles
University of Maryland Medical Center	1.5 miles
The Johns Hopkins University	4 miles
University of Maryland – College Park	35 miles
National	
Ft. McHenry	4 miles
National Aquarium	1/2 mile

(b) Match and Partnerships

(1) Will the proposed project include private, local, or State funds greater than the minimum match?

The estimated total cost of the Harbor East Marina project (not including the Tier 1 facility) is

\$3.72 million. This cost includes demolition and replacement of the existing docks, retrofit of the existing utilities, and associated design, planning, grant application, permitting and construction management fees (79.74% eligible), resulting in a total BIG eligible cost of \$2,976,955. **The project partners are committed to provide a minimum of 51% of the eligible costs from non-Federal sources in the amount of \$1,518,248.**

(2) *Will the proposed project include contributions by private or public partners that contribute to the project objectives?*

The rehabilitation of Harbor East Marina is a partnership among Baltimore City and three local private entities. A summary of the contributions of each to the project follows:

- **Baltimore City:** As the owner of the property, the City's contract with the marina requires the marina cover the costs of all maintenance and operational costs for the life of their lease. Recently, the City provided and installed a new ADA gangway (to replace an existing non-ADA gangway) for the marina. As this gangway will be reused in the new marina resulting in a savings to the BIG facility project budget, this is considered an *in-kind* match for the project with a value of \$26,291 (79.74% of the total gangway material cost).
- **Inner Harbor East Marina LLC:** Inner Harbor East Marina is responsible for the day-to-day operation and maintenance of the marina and is contributing the majority of the *cash* match for the proposed work – a total of \$1,292,977 of the BIG Tier 2 match. The current lease agreement for the marina extends until the end of 2016 with 5-year renewal options until 2091. The marina and City are committed to extending this prime agreement an additional 30 years to the year 2046 before initiating the 5-year renewal interval option.
- **H&S Properties Development Corporation:** As the Master Developer for the Harbor East development, H&S Properties Development Corporation is responsible for overseeing all contract, legal and administrative processes for the grant process – a BIG Tier 2 *cash* match contribution of \$10,000.
- **Harbor East Management Group LLC:** The property manager for the Harbor East development, Harbor East Management Group LLC is responsible for the development and lease management of all the retail/office parcels within Harbor East and, for this project, will provide construction management services for the proposed work totaling \$188,980 *cash* of the Big Tier 2 match.

(c) *Innovation*

(1) *Will the proposed project include physical components, technology, or techniques that improve eligible-user access?*

Harbor East Marina is focused on its customers, as evident by boater reviews and repeat transient customers, understanding that transient boaters desire more than just a place to park their boat. Examples include the availability of free wheelchairs to boaters in the marina office, handicap designated slips along the main thoroughfare of the marina, concierge services before and during a boater's stay, discounts and deals for boaters in the marina and around the community, strong relationships with local boat service technicians, and easy to follow marina and navigation signage. **The new marina will not only continue these transient boater services but expand them with improved dockside boater leisure areas, more user-friendly gangways and dock surfaces, and as always a commitment by the marina team to make their transient boaters feel at home.**

(2) Will the proposed project include innovative physical components, technology, or techniques that improve the BIG-funded project?

Extending a Marina's Useful Life: The proposed dock improvements for Harbor East Marina will extend the useful life of this marina another 20 years (industry standard minimum service life for floating docks) through replacement of aging floating docks and modifications to the existing utility service and dock parameters to better meet the current boat market demands and improve resiliency against environmental drivers such as sea level rise. As is current practice, the marina will develop and follow an operational and maintenance plan for the docks to maintain their serviceable condition, including repair and replacement as required of dock amenities (utility pedestals, cleats, et cetera).

Minimizing Negative Environmental Impacts: The new marina will have a similar footprint and number of slips as the existing marina thereby minimizing new negative impacts to the surrounding environment. Environmental protection measures will be employed during construction to protect the surrounding environment from turbidity and debris generated during construction. Additionally, mitigation measures employed to reduce future sediment deposit in the basin may also improve flushing and reduce debris accumulation in the marina.

Using Sustainable Materials: Materials used in the replacement marina will be suitable for a marine environment including aluminum, galvanized, marine-grade coated, or stainless steel exposed metals; UV and fungal resistant plastic, composite and rubber materials; preservative treated timber or hardwoods suitable for marine atmosphere; and marine grade utility service materials including piping and pedestal housing. While the use of traditional materials may be less costly on the front end, employment of higher quality marine-grade materials will extend the life of the individual components thereby reducing the maintenance requirements due to material degradation.

(3) Has the facility where the project is located demonstrated a commitment to environmental compliance, sustainability, and stewardship and has an agency or organization officially recognized the facility for its commitment?

The Marina employs best management practices at the facility, including trash and recycling collection and use of boat sewage pump out for all vessels at marina and is in the process of applying for **Clean Marina designation through the State of Maryland**. Additionally, **environmental and regulatory permits were received from USACE and MDE for the original construction**, and the same will be solicited for the proposed dock replacement. Preliminary discussions with these agencies indicated new permits may not be required for the in-kind replacement of the existing marina.



Overview

The proposed project comprises replacement of the existing docks (see Figure 4, Attachment 1 for overall plan). A summary of the proposed project is as follows:

- The rehabilitated marina consists of 184 slips plus 1,500 linear feet of side tie dockage. The portion of the marina (facility) included in this application consists of 143 berths (5,580 linear feet of dock) in slips and 10 berths (575 linear feet of dock) on side tie for a total of 153 berths or 6,155 linear feet of dockage. *The remainder (40 slips and 1,035 linear feet of side tie on A Dock) is included in a Tier 1-State application submitted under separate package.*
- Transient berths comprise more than two-thirds of the available dockage at the marina. For this application, **the transient berths encompass 113 berths (4,410 linear feet of dock) in slips and 9 berths (490 linear feet of dock) on end/side tie for a total of 122 transient berths or 4,900 linear feet of transient dockage. This amount represents 79.74% of the available transient dockage for the BIG Tier 2 facility.**
- Dockside amenities included at this facility, and this application, comprise fire protection and life safety equipment; mooring cleats; power pedestals with lighting, electrical service, potable water service, and convenience outlets; and electrical conduits and water and sanitary sewer piping.
- Landside access to the marina is via two gates each leading to a landing area and two gangways. Three of the four existing gangways will be replaced as part of this project; the fourth was recently replaced by Baltimore City with an ADA accessible gangway and will be reused in the rehabilitated marina.

No costs associated with any dredging, bulkhead repairs, landside amenities, boater services (sanitary facilities, laundry, etc.) or architectural features (shade structures, seating, etc.) are included in the budget.

Cost Resources

The dock demolition and construction budgets (Budget Items No. 8 and No. 9) for Harbor East Marina are based on a preliminary bid proposal prepared by Bellingham Marine for the proposed project and comprises demolition of the existing docks and material and installation of the new dock system including timber floating docks, guide piles, gangways and the amenities described above. Architectural and Engineering Fees (Budget Item No. 4) refer to the design and management fees incurred by the Harbor East Marina team and its consultants for permitting, grant application, design review and construction phase support services for the proposed work. Administrative and legal expenses (Budget Item No. 1) refer to the costs incurred by Harbor East Marina management for contract, legal and administrative services for this grant.

Proration

Harbor East Marina is a publicly accessible boating facility for short-term and long-term use by recreational boats greater than 26 feet in length. Allowable costs for this application are determined as follows:



- The percent allowable for the demolition and construction costs (Budget Items No. 8 and No. 9) for marina is determined by the percentage of transient slips for the BIG Tier 2 facility or 79.74%.
- The architectural and engineering fees (Budget Item No. 4) are separated by the different phases of design. Grant support is 100% eligible as these fees correlate with this grant application; the percentage for the remaining fees are set equal to that for the demolition and construction costs or 79.74%.
- The percent allowable for the administrative and legal expenses (Budget Item No. 1) is 100% eligible as these costs correlate with this grant application.

The federal request of \$1,458,707 (Budget Item No. 17) is 49% of the allowable costs (\$2,976,955). A detailed breakdown of the budget sheet follows.

Match and Other Project Partner Contributions

There are four project partners contributing to the match for BIG Tier 2 facility at Harbor East Marina; contribution of each is shown in the following table.

Project Funding Sources	Eligible Costs	% Allowable	Contribution
BIG Funding Request	\$1,458,707	49.0%	
Non-Federal Match	\$1,518,248	51.0%	
Baltimore City	\$26,291	0.9%	<i>in-kind match (existing gangway)</i>
Inner Harbor East Marina LLC	\$1,292,977	43.4%	<i>cash match (architectural fees & construction costs)</i>
H&S Properties Development Corp	\$10,000	0.34%	<i>cash match (grant contract, legal & administrative services)</i>
Harbor East Management Group LLC	\$188,980	6.3%	<i>cash match (construction management services)</i>
TOTAL	\$2,976,955	100%	

Together these four project partners are contributing a total of \$1,518,248 (51%) of the BIG Tier 2 facility budget, including an in-kind match by the City.

Program Income

While the construction effort will be phased to maintain leased slip access, **it is anticipated that no fees will be collected or program income generated for transient boats during the grant period.** Fees collected post grant period will be used towards maintenance and operation of the docking facility and will reflect current market pricing for Baltimore.

Useful Life

Useful life is defined as the period of time between installation and replacement of the infrastructure as required and does not preclude regular maintenance during this period. The current docks are timber floating docks. During the marina's 21-year operation period, regular maintenance of the docks has been completed with more extensive repair work (float module replacement, timber decking and framing replacement) starting in 2009. While the docks are still serviceable, regular and extensive maintenance continues to be required to maintain safe vessel and boater access.





The industry standard serviceable (useful) life for timber floating docks is 20+ years – evident by the condition of the existing 20+ year docks at the site – after which replacement can be the more cost-effective solution. Metal framed dock systems have similar service life, installation and maintenance costs to timber; concrete dock systems have a higher service life (30+ years) and installation cost (50% increase for this marina) but typically lower maintenance costs. The serviceable life for the steel pipe guide piles is greater than that of the docks, estimated at 50 years minimum - the industry standard for coated steel piles in a marine environment. The remainder of the dock components – cleats, ladders, utility pedestals, conduits – should remain serviceable for the life of the dock system but will be repaired or replaced as necessary as part of the marina’s maintenance and operation plan and operations budget.

While a concrete system is preferred by the marina from a durability and life safety standpoint, funding constraints may require selection of the timber dock system. Therefore, **the minimum useful life of the dock system is 20 years with proper maintenance for this grant application.** It is important to note that without BIG funding, the renovation of the docks may be delayed and the replacement of the docks will require phasing over many years to match available cash flow from the marina operation. **The marina is committed to maintaining the proposed docks – be they timber or concrete construction – and associated amenities (utility services, cleats, et cetera) for the stated useful life.**

Indirect Cost Statement

We (Maryland Department of Natural Resources) are a U.S. State Agency that will charge all costs directly.

Single Audit Reporting Statement

The Maryland Department of Natural Resources was required to submit a Single Audit Report on the state's most recently closed fiscal year. Our EIN# is 526002033.

SFLLL form

The Maryland Department of Natural Resources has not made or agreed to make any payment using non-appropriated funds for lobbying in connection to this project.

Conflict of Interest Disclosures

There are no actual or potential conflicts of interest for this project.





Tier 2-National Detailed Budget
Baltimore City
Harbor East Marina

Slip Size	Location	# Transient Slips	Transient LF	# Total Slips	Dock LF
30-foot slips	F & J Docks	25	750	37	1,110
40-foot slips	D, E, G, H & I Docks	76	3,040	92	3,680
50-foot slips	B, C & D Docks	11	550	11	550
70-foot slips	B Dock	1	70	2	140
100-foot slips	B Dock	0	0	1	100
Side Tie	All	9	490	10	575
Total		122	4,900	153	6,155

79.74% Transient Slips

No.	Cost Classification	% allowable	a. Total Cost	b. Total Allowable Costs	c. Federal Share	d. Match Share
1	Administrative & legal expenses					
	<i>Grant contract, legal, & administrative services</i>	100%	\$10,000	\$10,000	\$4,900	\$5,100
	Total		\$10,000	\$10,000	\$4,900	\$5,100
2	Land, structures, right-of-ways, appraisals, etc.		\$0	\$0	\$0	\$0
3	Relocation expenses & payments		\$0	\$0	\$0	\$0
4	Architectural & engineering fees					
	<i>Site Investigations</i>	79.74%	\$20,000	\$15,948	\$7,815	\$8,133
	<i>Regulatory Permitting Support</i>	79.74%	\$10,000	\$7,974	\$3,907	\$4,067
	<i>Grant Application Support</i>	100%	\$15,000	\$15,000	\$7,350	\$7,650
	<i>Engineering Design Support</i>	79.74%	\$190,000	\$151,503	\$74,236	\$77,267
	<i>Construction Management</i>	79.74%	\$237,000	\$188,980	\$92,600	\$96,380
	Total		\$472,000	\$379,405	\$185,908	\$193,497
5	Other architectural & engineering fees		\$0	\$0	\$0	\$0
6	Project Inspection Fees		\$0	\$0	\$0	\$0
7	Site Work		\$0	\$0	\$0	\$0
8	Demolition & Removal					
	<i>Demolition - Docks & Piles</i>	79.74%	\$360,770	\$287,673	\$140,960	\$146,713
	Total		\$360,770	\$287,673	\$140,960	\$146,713
9	Construction					
	<i>Dock System, including piles & utilities</i>	79.74%	\$2,851,300	\$2,273,586	\$1,126,939	\$1,146,647
	<i>Existing ADA Gangway (in-kind)</i>	79.74%	\$32,972	\$26,291	\$0	\$26,291
	Total		\$2,884,272	\$2,299,877	\$1,126,939	\$1,172,938
10	Equipment		\$0	\$0	\$0	\$0
11	Miscellaneous		\$0	\$0	\$0	\$0
12	SUBTOTAL		\$3,727,042	\$2,976,955	\$1,458,707	\$1,518,248
13	Contingencies		\$0	\$0	\$0	\$0
14	SUBTOTAL		\$3,727,042	\$2,976,955	\$1,458,707	\$1,518,248
15	Project (program) income		\$0	\$0	\$0	\$0
16	TOTAL ALLOWABLE PROJECT COSTS		\$3,727,042	\$2,976,955		
17	Federal Assistance Requested				\$1,458,707	\$1,518,248



Contents

Attachment 1: Figures

Attachment 2: Supporting Documents

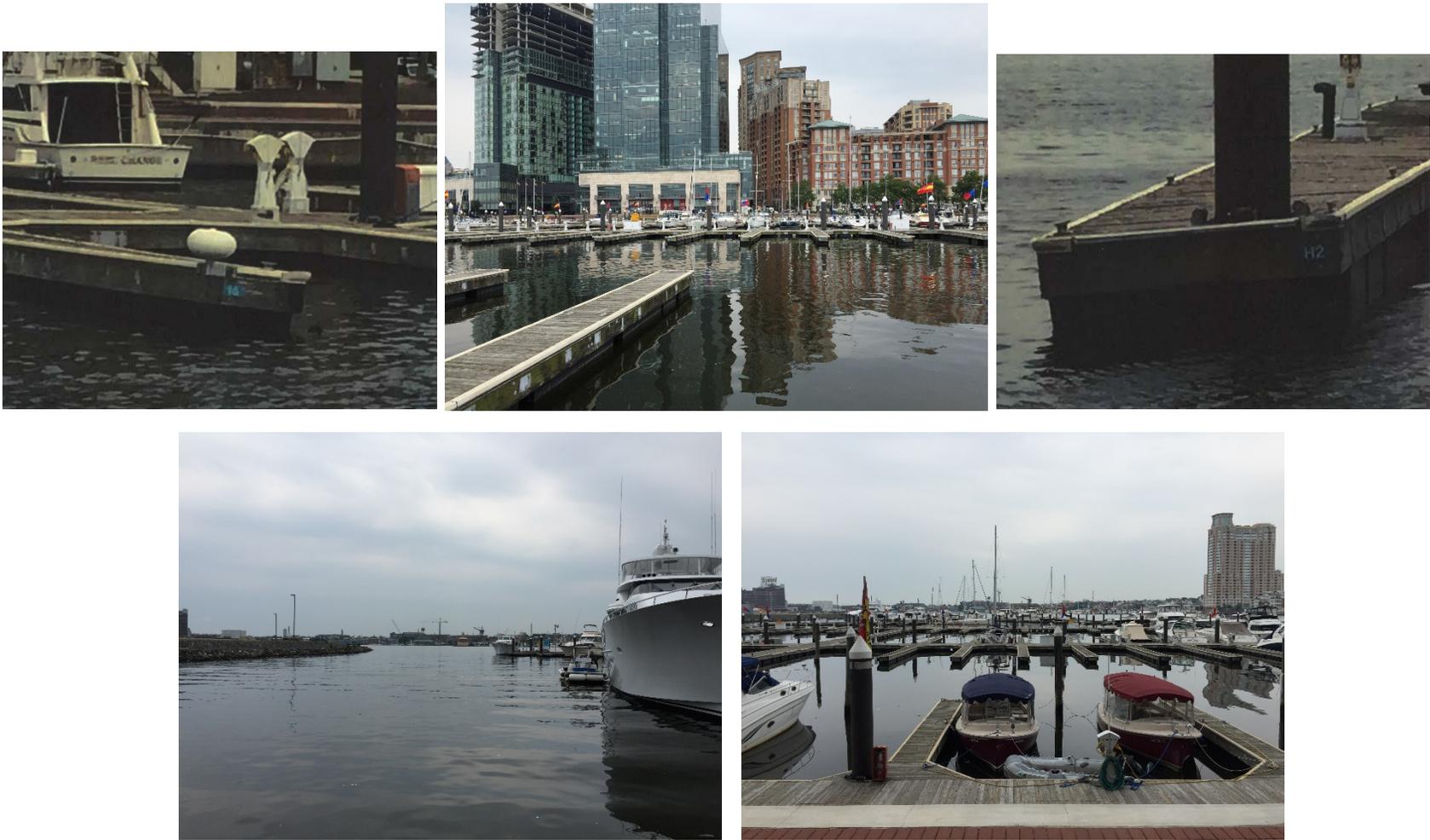


Figure 1
Existing Marina Photographs

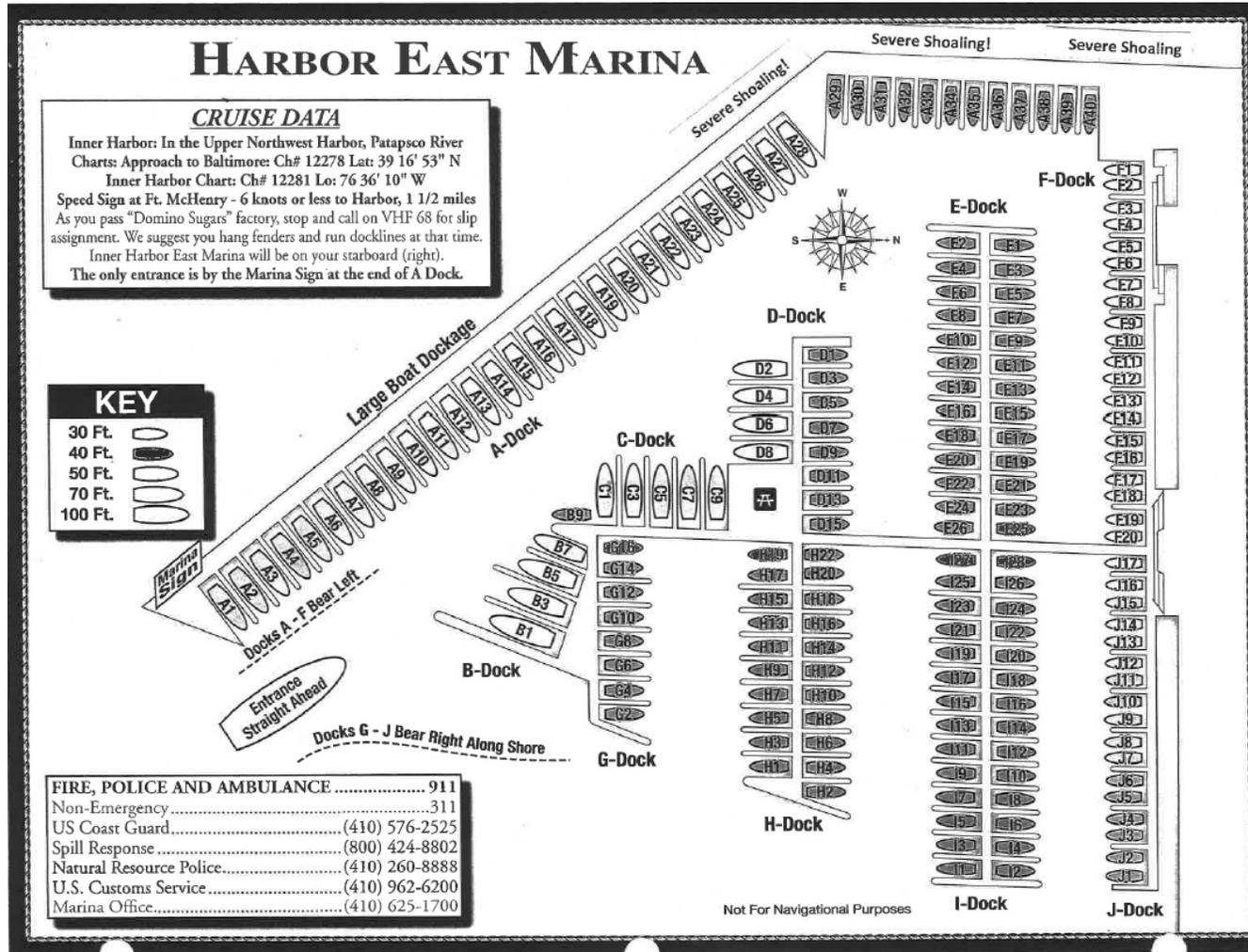


Figure 2
Existing Marina Layout





Figure 3

Approximate Dredge Limits near Marina (excerpt from August 2015 DNR Boating Services survey)



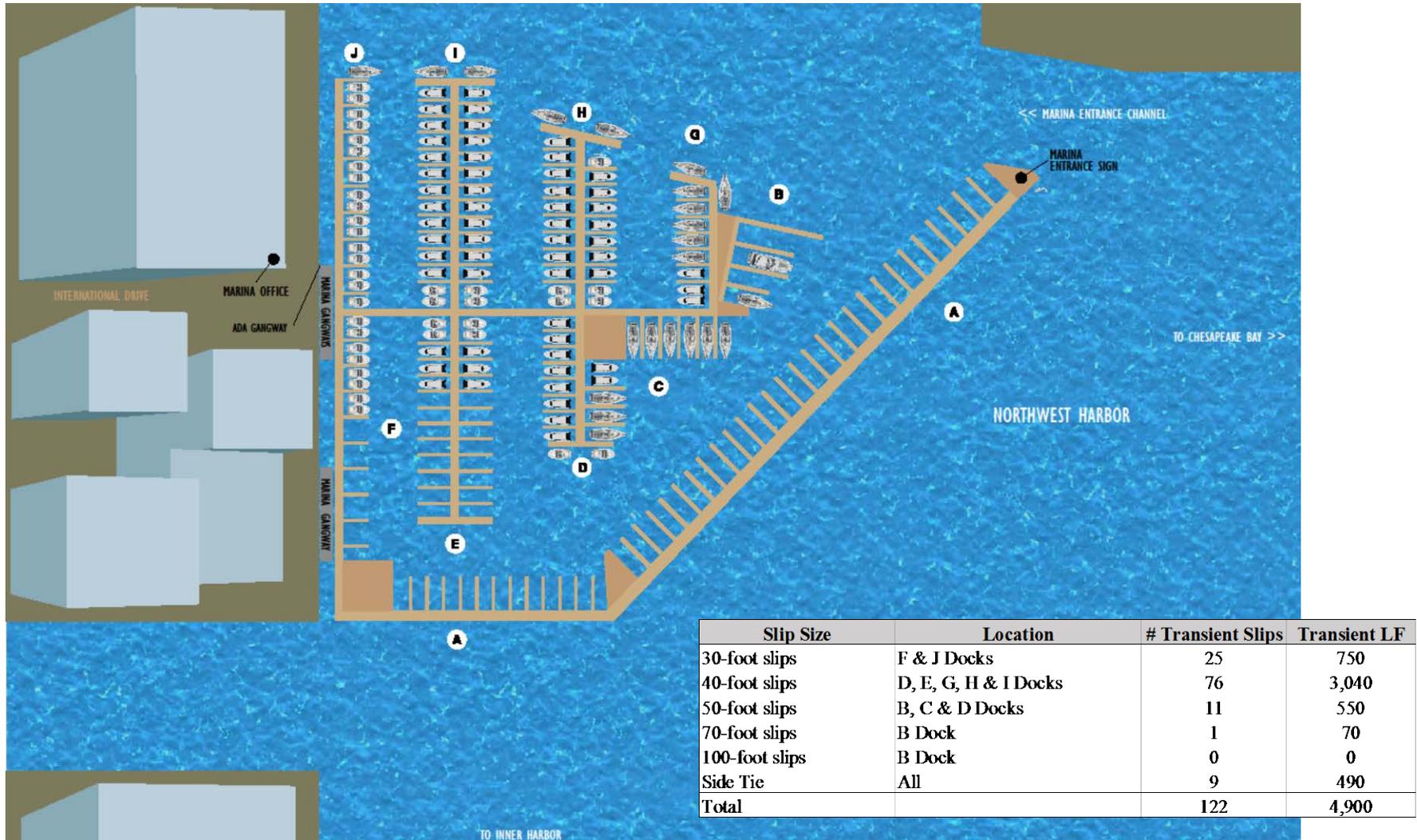


Figure 4
Proposed Marina Plan
vessels denote transient slips
Note: A Dock is included in separate Tier 1 application

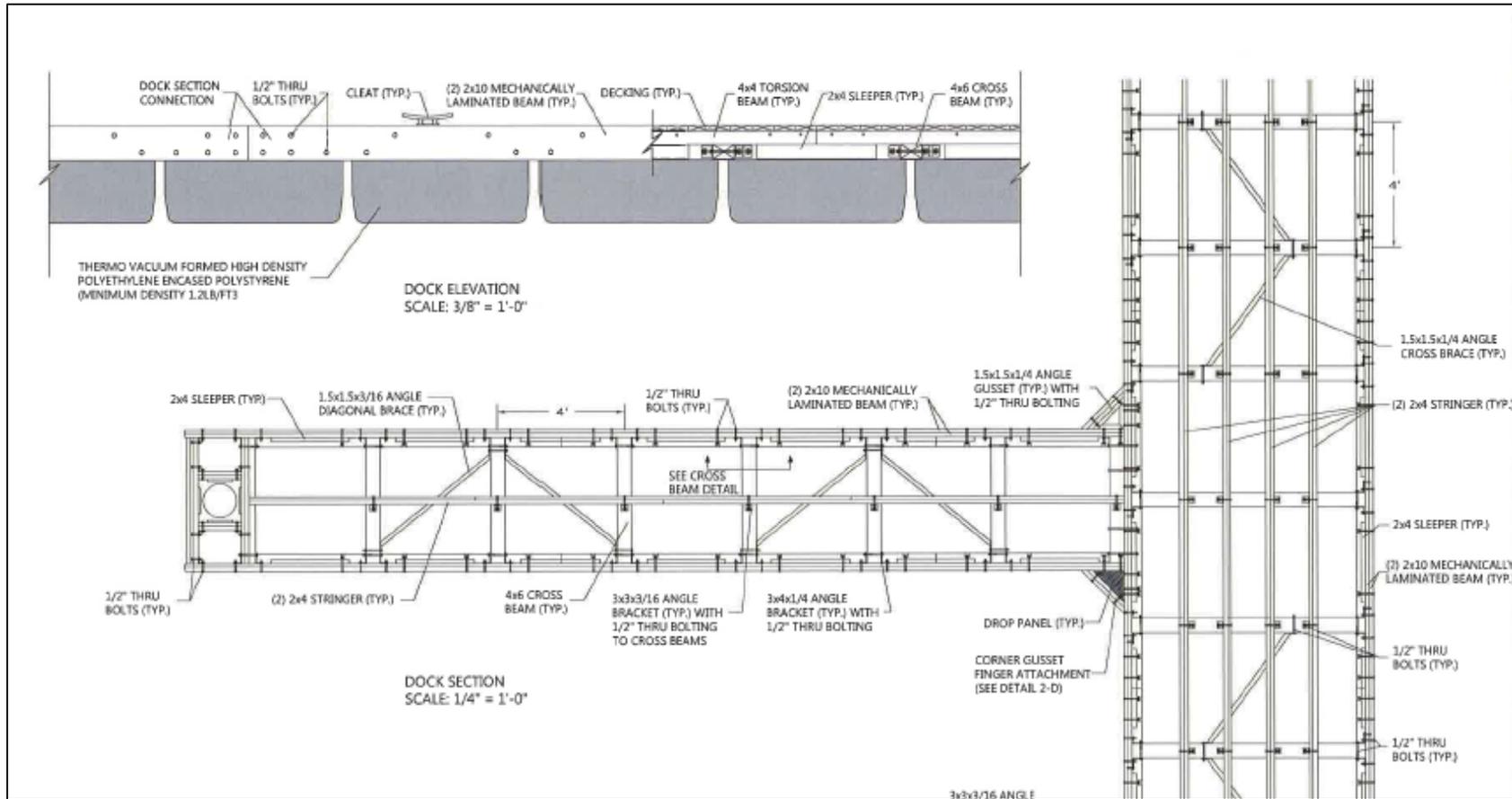


Figure 5
Typical Timber Dock Details
courtesy of Bellingham Marine

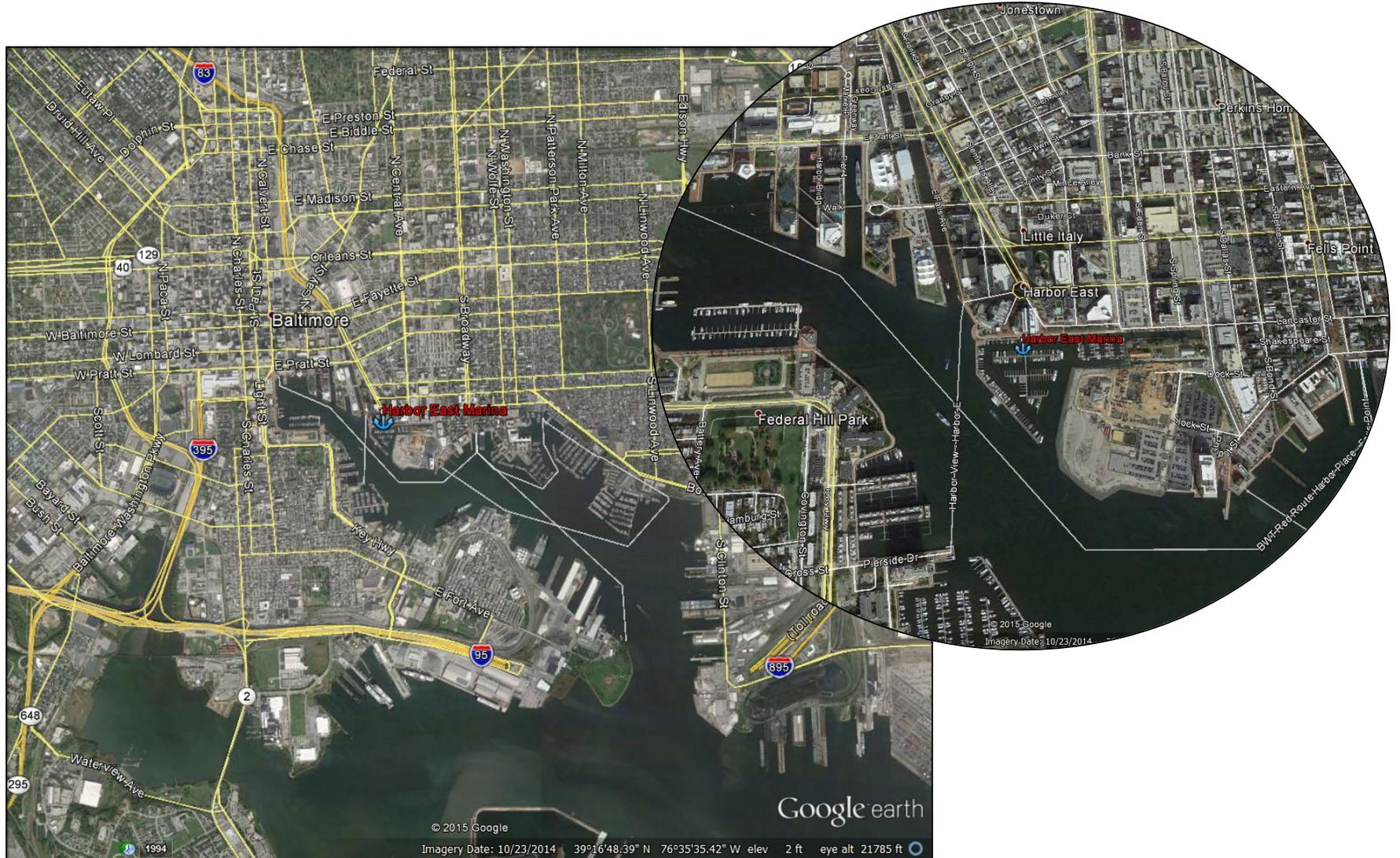


Figure 7
Aerial Views of Marina
courtesy of GoogleEarth



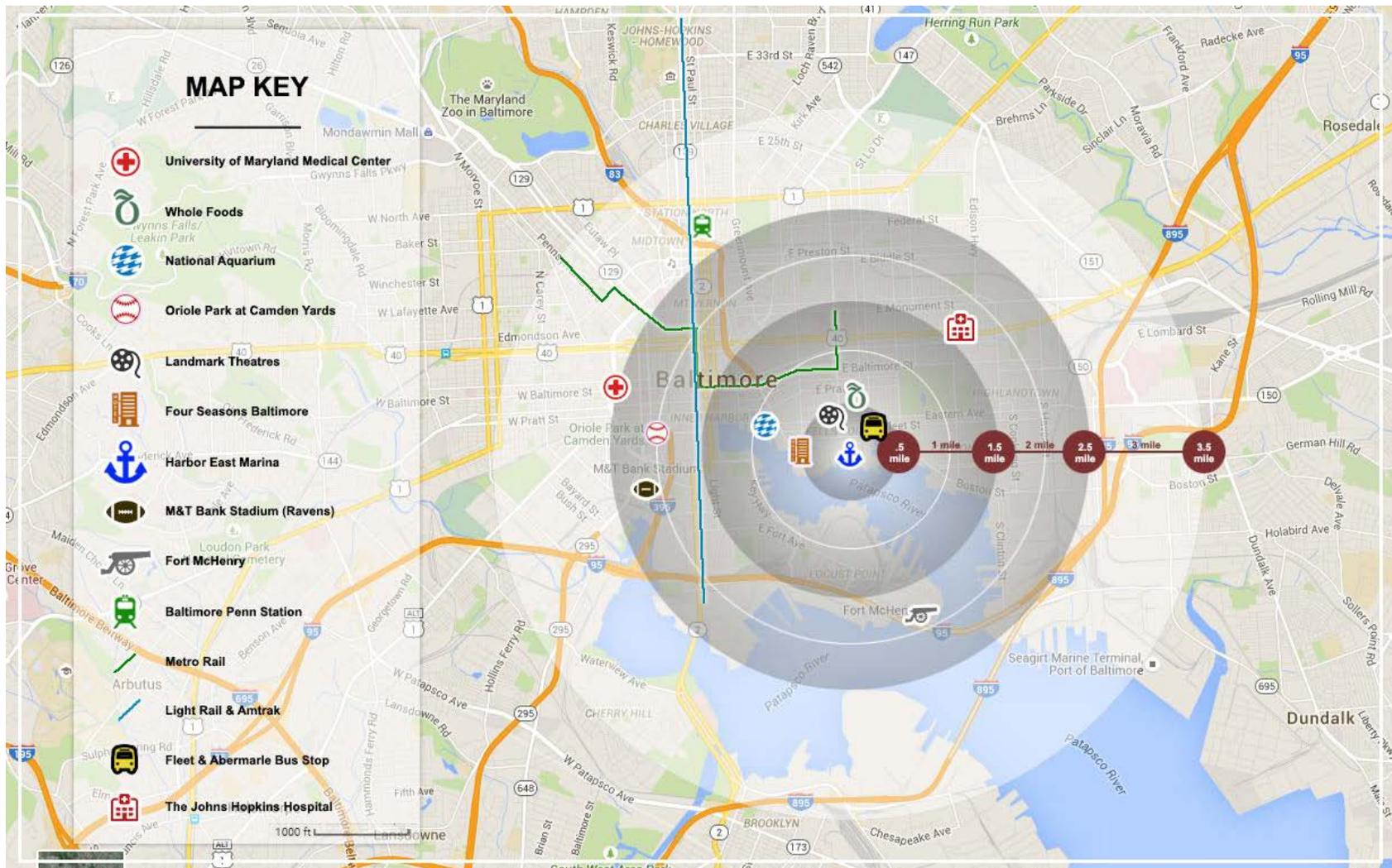


Figure 8
Local Area Attractions Map

Contents

- Existing ADA gangway specifications and costs
- Handouts for marina visitors



6711 BAYMEADOW DRIVE, SUITE A1, GLEN BURNIE, MD 21060

PHONE: 410-424-3380
FAX: 410-760-1985

JB FAY PROJECT: 863-

PROJECT: TR10314
Parcel 'D' - Inner Harbor East Improvements, Phase III
FAP No. STP-CM-3(256) E
SHA No. AX0925125

TO: Baltimore City Department of Transportation
Mr. Bimal Devkota, Chief
417 E. Fayette Street, Room 718
Baltimore, MD 21202

DATE: 10/22/2014

ATTN: Roy Weil
Chief Construction Management

TITLE: 80' ADA Compliant Aluminum Gangway

CC: Mike Veid (JOSEPH B. FAY CO.)
Tom Pompa (Baltimore City Department of Transportation)

We Are Sending	Submitted For	Sent Via
Shop Drawings	Approval	E-Mail

Item	Copies	Owner/Spec #	Drawing Ref.	Description	Rev	Status
1	1			80' ADA Compliant Aluminum Gangway		New

Remarks/Notes:

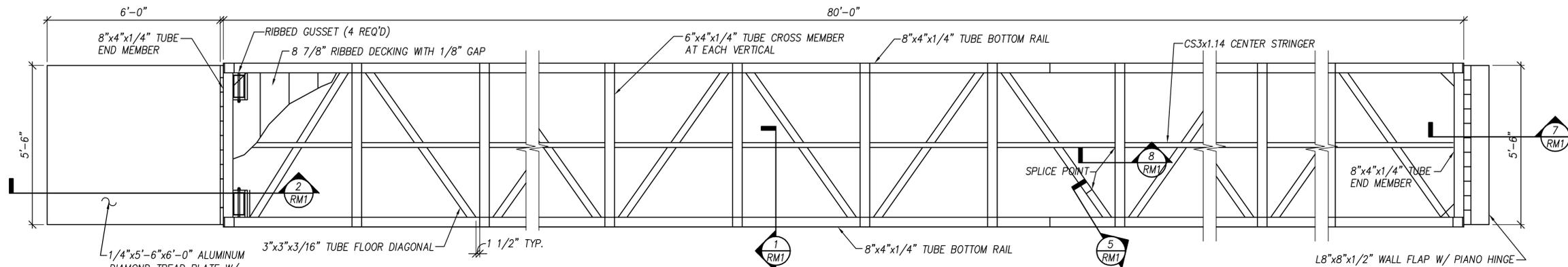
Please review and respond to Brian Shaffer by 10/29/2014.

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

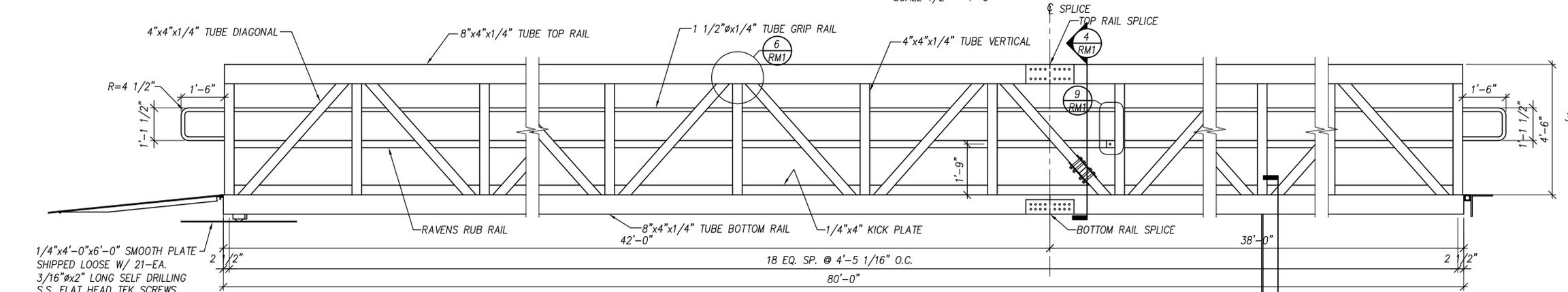
Submitted By:

Brian Shaffer
Project Engineer
bshaffer@jbfayco.com
410-424-3380

10/30/14 - Approved pending verification of the style of security gate HEDG will be purchasing/constructing for this Marina access point. If the security gate is a parallel style with the Promenade (same as the existing gate), there will be no conflicts with the ramp handrail which extends 1'-6" beyond the hinge point. Thus this design can be considered Approved. Should HEDG purchase/construct a gate in which mirrors the western most Marina access point, these drawings will have to be modified and resubmitted for approval. - JDD/RAB

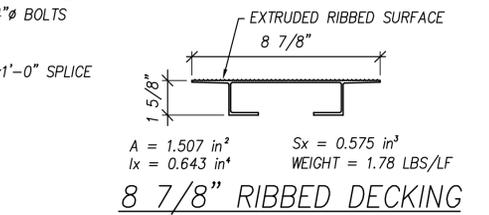
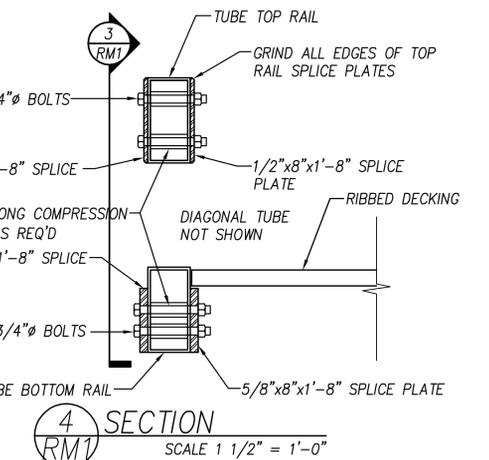
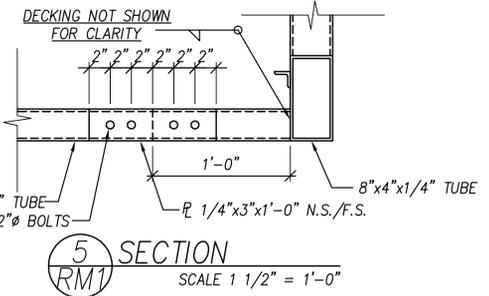


5'-8" x 80'-0" M-1 GANGWAY PLAN
SCALE 1/2" = 1'-0"



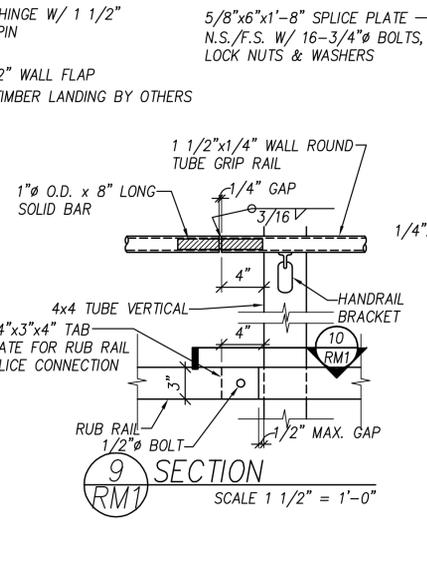
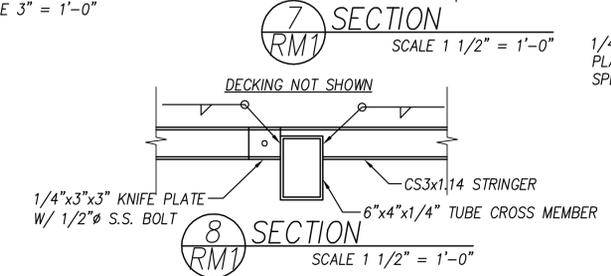
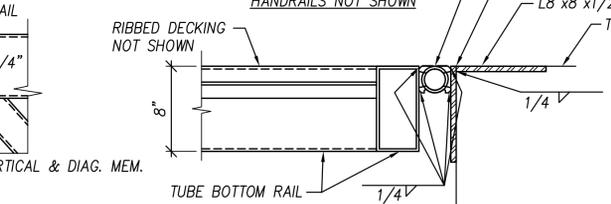
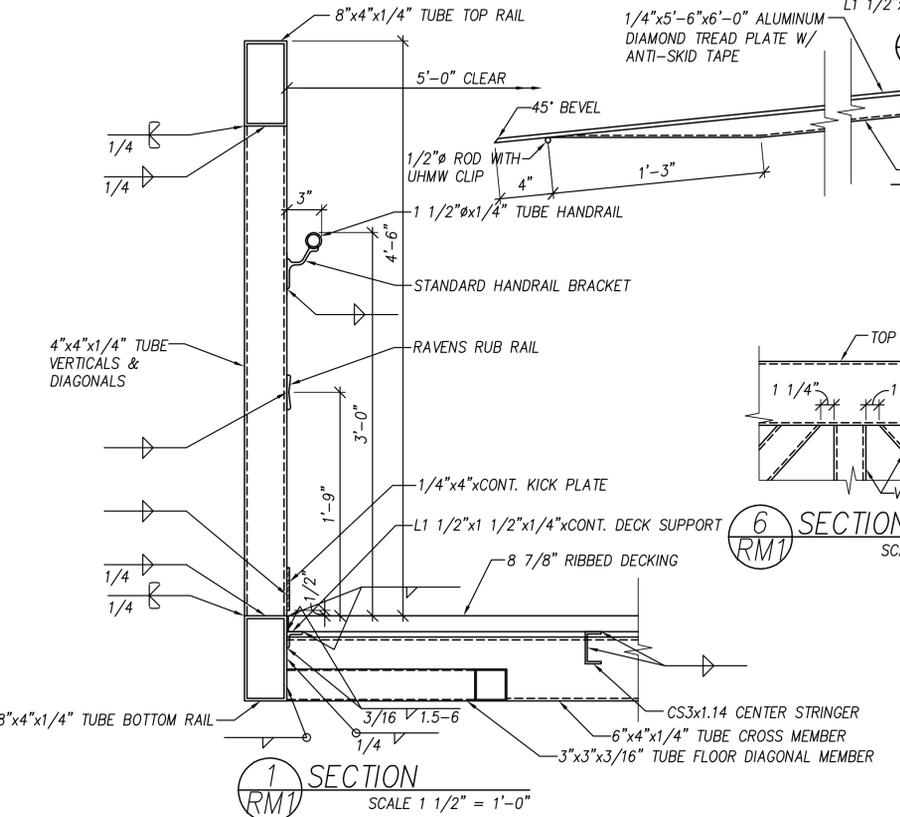
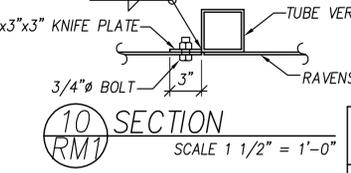
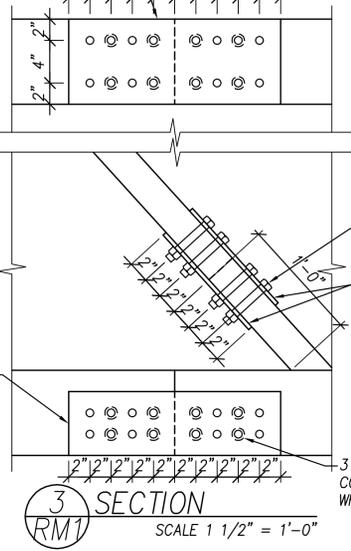
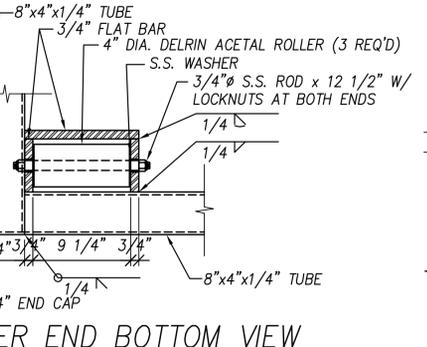
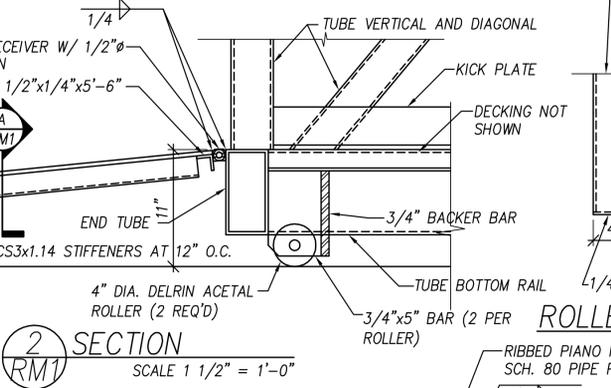
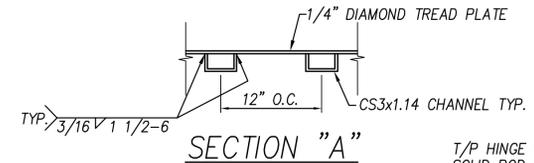
5'-8" x 80'-0" M-1 GANGWAY ELEVATION
SCALE 1/2" = 1'-0"

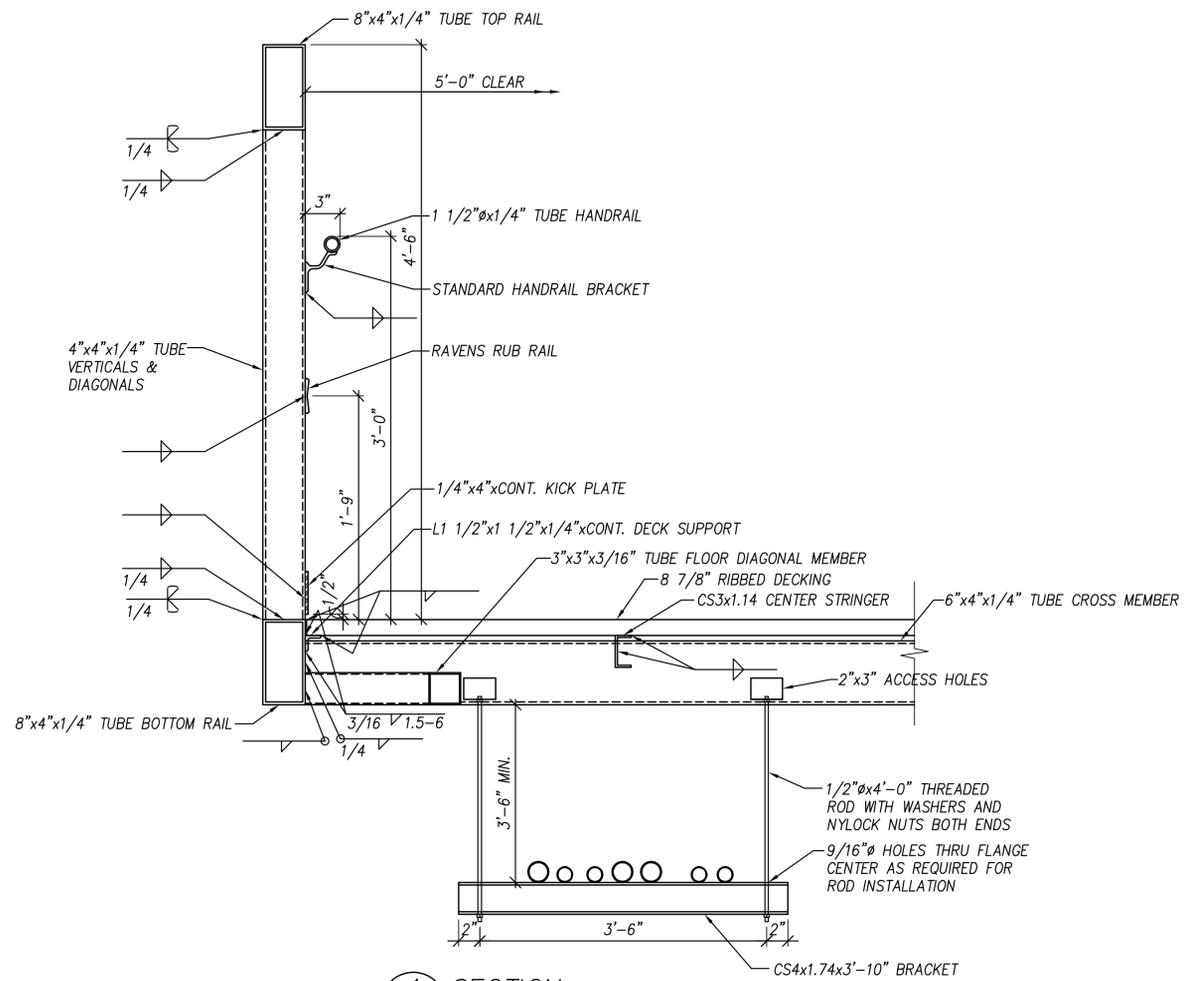
- NOTES:
1. REFERENCED DESIGN SPECIFICATIONS: THE ALUMINUM ASSOCIATIONS SPECIFICATIONS & GUIDELINES FOR ALUMINUM STRUCTURES, 2005 EDITION; AASHTO GUIDE SPECIFICATIONS FOR DESIGN OF PEDESTRIAN BRIDGES; ALUMINUM STRUCTURES, A GUIDE TO THEIR SPECIFICATIONS AND DESIGN; AWS D1.2/D1.2M STRUCTURAL WELDING CODE - ALUMINUM
 2. LIVE LOAD DESIGN = 50 PSF OR 400 LBF POINT LOAD
 3. WIND LOAD = 35 PSF APPLIED NORMAL TO FULL VERTICAL PROJECTED AREA OF BRIDGE AS IF ENCLOSED
 4. HANDRAIL LOAD = 50 PLF OR 250 LBF POINT LOAD AT TOP OF RAIL IN ANY DIRECTION NON CONCURRENTLY
 5. MAXIMUM VERTICAL DEFLECTION = L/240
 6. ALL ALUMINUM 6061-T6 MILL FINISH
 7. ALL FASTENERS ASTM F593 TYPE 304 STAINLESS STEEL
 8. 100% MIG WELDED CONSTRUCTION WITH 5356 ALLOY FILLER
 9. ALL WELDS 3/16" FILLET TYP. UNLESS NOTED OTHERWISE
 10. WALL FLAP ATTACHMENT DESIGN TO ABUTMENT IS THE RESPONSIBILITY OF THE CUSTOMERS PROJECT ENGINEER
 11. UTILITY HANGERS AT 9'-0" FROM LANDSIDE END TO SUPPORT 800 LBF UTILITY LOAD
 12. BUY AMERICA CERTIFICATION REQUIRED



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 PHONE: 407-935-9799 FAX: 407-935-9436
 INNER HARBOR EAST MARINA RAMP, BALTIMORE, MD
 JOSEPH B FAY COMPANY
 5'-8" (5'-0" CLEAR) x 80'-0" MARINER-1 GANGWAY
 DATE: 10/21/14 SHEET: 1 OF 2 DWG NO.: RM-1





1 SECTION
RM2
SCALE 1 1/2" = 1'-0"

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RAVENS MARINE INC.	
3295 ORANGE AVENUE PHONE: 407-935-9799	KISSIMMEE, FL FAX: 407-935-9436
INNER HARBOR EAST MARINA RAMP, BALTIMORE, MD JOSEPH B FAY COMPANY	
5'-8" (5'-0" CLEAR) x 80'-0" MARINER-I GANGWAY	
DATE: 10/21/14	SHEET: 2 OF 2 DWG NO.: RM-2

Ravens Marine, Inc.
3295 Orange Avenue
Kissimmee, FL 34744
Ph: 407-935-9799
Fax: 407-935-9436



ESTIMATE	
Date	Estimate #
1/8/2015	17887

NAME / ADDRESS		TERMS	PROJECT/JOB	
Joseph B Fay Company Attn: Brian Shaffer Ph: 724-265-4600 bshaffer@jbfayco.com		NEGOTIABLE		
ITEM	DESCRIPTION	QTY	COST	TOTAL
M-I	5' clear x 80' Mariner I Gangway	1	27,922.00	27,922.00T
Freight	Freight Charge to Baltimore, MD (re-quoted at time of shipping)	1	2,150.00	2,150.00T
Misc-Part	6' x 4' Aluminum Wear Plate & SS Screws	1	475.00	475.00T
Engineering	MD PE Stamp & Calcs	1	2,000.00	2,000.00T
Utility Brackets	3'-6" Wide Utility Bracket with SS All Thread Rod & SS Hardware (and cut outs for field install)	1	385.00	385.00T
Engineering	Additional Design (for utility bracket)	1	40.00	40.00T
	Includes: - Aluminum Ribbed Decking - Truss Design Handrails - Ravens Std Wall Flap & Pin - Ravens ADA Treadplate & Rollers (6' long treadplate) - 50# Live Load - L/240 Deflection - Handicap Handrail & Kickplate (AD) - Floor Diagonals for Lateral Stiffness - Mechanical Splice, Splice Plates, SS Hardware			
	Notes: - Approx. Weight: 6,400 pounds - Lead Time Approx 4 weeks after final approved drawing Out-of-state sale, exempt from sales tax		0.00%	0.00
Local USCG, Federal, State, City, County, OSHA, ADA, Building Codes May Apply When Using This Product			TOTAL	\$32,972.00

ABOVE PRICES ARE SUBJECT TO SALES TAX IF APPLICABLE, F.O.B. KISSIMMEE, FL
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THIS QUOTATION IS FIRM FOR ACCEPTANCE WITHIN 30 DAYS
DRAWINGS FOR YOUR APPROVAL (IF REQUIRED) WILL BE SENT TO YOU. CALCULATIONS AND SEALED DRAWINGS BY A FLORIDA P.E. (IF REQUIRED) WILL BE AN ADDITIONAL CHARGE. IF A P.E. FROM ANOTHER STATE IS REQUIRED, COST & RESPONSIBILITY IS BY CUSTOMER.
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INTEREST WILL BE CHARGED @ 1-1/2% PER MONTH ON PAST DUE AMOUNTS

Harboreast Marina of Baltimore!

Your best Family Port of Call with so much to see & do!

ATTRACTIONS & LOCAL FAVORITE PLACES

Check out our Monthly Vacation Rates and our Discounted Off Season Monthly Rates!

Use the new **FREE Circulator Bus** to Get around the main streets to

Oriole Park, the Convention Ctr, & Ft. McHenry

Every 15-20 minutes, closest pickup: In front of JC Crew, by circle.

Harboreast Marina - 410- 625-1700 www.harboreastmarina.com

40 International Dr. (a private road) - Use **100 International Drive**, on your GPS to arrive at the **LEGG MASON High Rise**. The marina office is on the harbor side of the building, on the corner.

Discounted Parking: On the **3rd, 4th or 5th floor of the Legg Mason / Four Season Hotel Garage**.

Our Transient, Monthly & Annual Boaters should check in the marina office for discount parking information.

We are not authorized to give discount parking to groups on Charter Boats!

WLF/1/10/13 Restaurant Folder

Most Requested Destinations

(Rates & hours, subject to change * Call to confirm)

Admission Rates

Adult/ Child / Senior

(Rates subject to change!)

Description

Landmark Movie Theatre 645 President St., Next to Starbucks Coffee 410- 244- 6636	\$12.00 Seniors & Matinee \$8.50 <i>25 ticket books available Clubs take note.</i>	A clean, high end theatre, with 7 screen and stadium seating.
MAC - Maryland Athletic Club & Wellness Ctr. Next to Landmark Movie Theatre. 410- 625- 5000 for membership info.	Day Pass @ \$9.00 thru Marina Week Pass @ \$50.00 see Ctr. 2 Week Pass @ \$75.00 see Ctr Open 5-11 M-F 7-7 Sat & Sun	Clean & Nice! 3 Pools, Exercise! Cardio & Strength, Kid's Care
American Visionary Art Museum 800 Key Hwy, Across from Rusty Scupper Restaurant 410- 244- 1900 www.avam.org	\$15.95 \$9.95 / \$13.95 Tu-Sun. 10-6 pm closed Monday	Must See! Totally unique Art with Restaurant & Gift Shop!
Baltimore & Ohio Railroad Museum 901 W. Pratt St., Baltimore, 21223 410- 752- 2490 www.borail.org	\$16 \$10 / \$14 M-Sat 10-4 pm Sun- 11-4 pm	Roundhouse, Historic Locomotives!
Baltimore Museum of Art 10 Art Drive, Baltimore 21218 443- 573- 1700 www.artbma.org	♥FREE SPECIAL Exhibits may be extra.	Another Must See
Baltimore Museum of Industry 1415 Key Hwy, Baltimore, MD 21230 410- 727- 4808 www.thebmi.org	\$12 \$7 / \$ 9	Fascinating re-created exhibit of Baltimore Industries
Baltimore Spirit Cruises 561 Light St., Baltimore 21202 410-347-5555 www.spiritcruises.com	from \$12.41 to \$20+ for Special Events	Buffets, live entertainment Harbor Cruises
Civil War Museum 601 South President St. (next to James Joyce Pub) 443- 220- 0290	♥FREE	Underground Railroad Regiment, CW Riot
Duffy Electric Boats at Harbor East Marina Reservations: Call 443- 433- 2129	You be the Captain! Rent by the hour. Boats travel at a top speed of 6 mph. and are as EZ to drive as a golf cart. Up to 10 Adults. Corporate & Party Packages available! Note: High Heel shoes are not appropriate foot wear on slippery decks... www.experiencetheduffyboat.com	
Ft. McHenry National Monument 2400 E. Fort Ave., Baltimore, 21230 410- 962- 4290 www.nps.gov.fmoc	\$7.00 ♥FREE / FREE Take the FREE Banner bus	Historic Ft. McHenry! Cannons! History!

Frederick Douglas Museum & Isaac Myers Maritime Park 1417 Thames St., Baltimore, 21231 410- 685- 0242 www.douglassmyers.org	\$5 \$2 / \$4 Monday - Friday	Highlighting African American Maritime History
Harborplace & The Gallery 200 E. Pratt St., Baltimore 21202 410- 332- 4191 www.harborplace.com	♥ FREE Shops & Restaurants	With an Entertainment stage between pavilions.
Historic Ships in Baltimore Pier 1, 301 E. Pratt St., Baltimore 21202 410-539-1797 www.historicships.org	\$11-\$18 \$5 / \$7 \$9 / \$15	USS Constellation USS Torsk Submarine, USCGC Taney, Lightship Chesapeake & 7 ft. Knoll Lighthouse!
Maryland Science Center 601 Light St., Baltimore, MD 21230 410- 685- 5225 www.mdsci.org	\$16.95 \$13.95 / \$15.95 <i>Special on Fri. Evenings in Fall & Winter!</i>	Imax Theatre, Davis Planetarium , Dinosaurs, Vast Exhibits
M & T Bank Stadium 1101 Russell St., Baltimore 21230 410-261-7283 www.baltimoreravens.com	\$60 to \$350+++	RAVENS FOOTBALL
National Aquarium in Baltimore 501 E. Pratt St, Baltimore 410- 576- 3800 www.aqua.org	\$34.95 \$21.95 / \$29.95 <i>\$ Specials on Fri Evening in Fall & Winter</i>	Sharks, Fish, Mammals and Rain Forest with Frogs & Birds
Oriole Park at Camden Yards 333 W. Camden St., Baltimore 21201 888- 848- 2473 www.orioles.com	\$9 to \$99 +++ <i>Take the FREE Circulator bus!</i>	Baltimore is For the Birds! See our ORIOLES Play Ball!
Port Discovery Children's Museum 35 Market Place, Baltimore 21202 410- 727- 8120 www.portdiscovery.org	13.95 \$13.95 / \$11.95	Children's Favorite Place! Interactive & more!
Power Plant Live! 34 Market Place, Baltimore 21202 410- 727- 5483 www.powerplantlive.com	♥ FREE Shops & Restaurants	Rams Head Live! Mexican Tequila Bar, Two Boots, Howl at the Moon
Power Plant 601 E. Pratt St., Baltimore 21202 410- 752- 5444	FREE	Barnes & Noble Hard Rock Café. Plus lots more!
Pride of Baltimore, Inc. 1801 S. Clinton St., #250, Baltimore 410- 539- 1151 www.pride2org	Usually docked on the finger piers ♥ FREE for Tours, \$30 to \$45 for Day sails.	Dockside tours 2.5 hr. Day sails, charters
Reginald F. Lewis Museum 830 E. Pratt St., Baltimore 21202 443- 263- 1800	\$8 Free - \$ 6 - \$6 www.africanamericanculture.org	Exhibit on and about African American Marylanders.
Sports Legends Museum at Camden Yards 301 W. Camden St., Baltimore 21201 410- 727- 1539 www.baberuthmuseum.com	\$8 \$4 / \$6	Exhibit of Orioles, Ravens Colts & More
Top of the World Observations Level Baltimore Trade Center, 410 E. Pratt St. 410- 837- 8439 www.viewbaltimore.org	\$5 \$3 / \$4	360 Degree View of Baltimore and Exhibits!
Walters Art Museum 600 N. Charles St., Baltimore 21201 410- 547- 9000 www.thewalters.org	♥ FREE <i>Special Exhibits may be extra.</i>	Must See! For those who appreciate Art!

**Incredibly Entertaining
 and Reasonably Priced!**

*Harbor East Marina offers 12 month Annual Slips 30 ft to 50 ft. @ \$ 3062 to \$6510
 Monthly Summer Vacation Slips @ \$656 to \$1414 per month +electric*

Harbor East Marina's Restaurant List

Address: 40 International Drive, Baltimore, MD 21202

Ph: 410- 625-1700 Fax 410- 625- 1724

www.harboreastmarina.com

email: harboreastmarina@harboreast.com

Updated List by Capt. Flohr 12/18/15
C: IHE Concierge Flyer

Harbor East Marina

Ideally located midway between Harborplace & Fells Point, just 2-3 blocks south of the restaurants of Little Italy. Harboreast also has 25 fine restaurants within 3 blocks!

Annual Slips Available!

Monthly Summer Vacation

Dockage from **May 1 to Sept. 30, 2015**
Conserve fuel - Just stay with us!
Consider docking your second home in the most popular family port on the Chesapeake Bay! Spend a month or two in a true family port of call.

2015 Monthly Summer Vacation Dockage *

30 ft., 40 ft. & 50 ft. slips @ \$750, \$1182 & \$1458 per month, That's just \$24.67 to \$47.96 per day, plus electric! A wonderful value!

2015 /16 Monthly Off Season Dockage

Oct. 1 to May 31, 2015
30 ft., 40 ft. & 50 ft. slips @ \$250, \$394, \$486 per month plus metered electric.

That's just \$8.22 to \$15.99 per day!! Why dry dock for 5-7 months? Enjoy your floating home in downtown Baltimore!

Full Year Round Entertainment

Just some of the fine restaurants & attractions that are in or near Harboreast (1-2 blocks)

- ♥ Landmark Theatre (7 screens)
- ♥ MAC- MD Athletic Club & Wellness Ctr. (with Pools)
- ♥ Mustang Alley for bowling fun.

Starbucks Coffee, Whole Foods Grocery
Azumi, Bin 604 Wine Sellers,
Chiu's Sushi, Charleston
Chinghiale, CVS Pharmacy
Flemings Steakhouse,
Grille 700, Haagen Dazs,
James Joyce Irish Pub,
Lebanese Taverna
Oceanaire Seafood, RA (Sushi)
Roy's Hawaiian Fusion
Taco Fiesta,
Harbor East Delicatessen & Pizzeria

And nearby to visit

Harborplace * National Aquarium
Port Discovery * Top of the World
Sub Torsk * Fells Point * Little Italy
The Gallery at Harborplace
Oriole Park & Ravens M & T stadium
Museum of Industry * Light Ship
Chesapeake * USCG Cutter Taney
7 Ft. Knoll Lighthouse * Visionary Art
Museum * Hard Rock Cafe * MD Science

Azumi (Japanese)	443- 220- 0477	200 International Dr
Aldo's Ristorante Italiano	410- 727- 0700	306 S. High St. (Little Italy)
Amicci's	410- 528- 1096	231 S. High St. (Little Italy)
Attman's Deli	410- 563- 2666	1019 East Lombard
Bagby Pizza Co.	410- 605- 0444	1006 Fleet St. in Bagby Bldg.
Barcocina (New)	410-563- 8800	1629 Thames St
Bay Cafe' Restaurant	410- 522- 3377	2809 Boston St., Canton
Bertha's	410- 327- 5795	734 S. Broadway
Bo Brooks Crab House	410- 558- 0202	2701 Boston St.
Black Olive	410- 276- 7141	814 S. Bond St.
Bond Street Social	443- 449- 6234	901 S. Bond St. 4-6pm
Canton Dockside (Crabs!)	410- 276- 8900	3301 Boston St & Clinton
Charleston's	410- 332-7373	1000 Lancaster St.
Cheese Cake Factory	410- 234- 3990	201 E. Pratt St.
Chiapparelli's	410- 837- 0309	237 S. High St. (Little Italy)
Chiu's Sushi	410- 752- 9666	608 South Exeter
Ciao Bella Restaurant	410- 685- 7733	236 S. High St. (Little Italy)
Cinghiale (Boar) N. Italian	410- 547- 8282	822 Lancaster St.
Yacht Club Catering, using the Caterer located in the Legg Mason Building Call Jamie Perkins - Food & Beverage Director @ 410-454-COOK jperkins@restaurantassociates.com cook@restaurantassociates.com www.harboreastevents.com		
Da Mimmo	410- 727- 6876	217 S. High St. (Little Italy)
Dalesio's of Little Italy	410- 539- 1965	829 Eastern Ave. (Little Italy)
Fleet Street Kitchen	410- 244- 5830	1012 Fleet St (across Whole Fds)
Fleming's Steakhouse	410- 332- 1666	720 Aliceanna St.
Fogo De Chao (Brazilian Meats)	410- 528- 9292	600 E. Pratt St., # 102
Germano's Piattini	410- 752- 4515	300 S. High St. (Little Italy)
Café' Gia Ristorante	410- 685- 6727	corner Eastern & High St.
Gordon Biersch	410- 230- 9501	1000 Lancaster St.
Grille 700 (M. Wft Hotel)	410- 895-1879	700 Aliceanna St.
Harbor East Deli & Pizza	410- 244- 6156	1006 Aliceanna St.
Ikaros Restaurant	410- 633- 3750	4805 Eastern Ave.
James Joyce Irish Pub	410- 727- 5107	616 President St.
		1800 Thames St.,
Kali's Court	410- 276- 4700	1606 Thames St.
		200 International Dr
La Scala	410- 783- 9209	1012 Eastern Ave. (Little Italy)
La Tavola	410- 685-1859	248 Albemarle St. (Little Italy)
Lebanese Taverna	410- 244- 5533	719 S. President St.
Louisiana	410- 327- 2610	1708 Aliceanna St.
McCormick & Schmick's	410- 234- 1300	711 Eastern Ave.
Mo's Fisherman's Wharf	410- 837- 8600	219 S. President St. (Little Italy)
Mo's Crab & Pasta Factory	410- 837- 1600	502 Albermarle St. (Little Italy)
Morton's of Chicago	410- 547- 8255	300 S. Charles St.
Mussel Bar & Grille	410- 946- 6726	1350 Lancaster St.
Oceanaire (Seafood)	443- 872- 0000	by Gold Statue (Circle)
Ouzo Bay (Greek)	443- 708- 5818	1000 Lancaster St.
		200 International Dr
Phillips	410- 685- 6600	601 E. Pratt St.
Pierpoint	410- 675- 2080	1822 Aliceanna St.
Prime Rib Horizon House	410- 539- 1804	1101 N. Calvert St.

Local RESTAURANT LIST - TAKE ONE & RESERVE YOUR TABLE NOW!
GIFT CERTIFICATES MAKE FINE "Thank You" PRESENTS FOR HOSTS!

RA Sushi	410- 522- 3200	1390 Lancaster St. (Eden)
Rice Co. Asian Grill	443- 438- 3528	1010 Aliceanna St.
Roy's Baltimore	410- 659- 0099	720-B Aliceanna St.
Rusty Scupper	410- 727- 3678	402 Key Hwy
Ruth's Chris Steakhouse	410- 230- 0033	Pier Five Hotel
Sabatino's	410- 727- 9414	901 Fawn St., L. Italy
Starbucks (Coffee, Food)	across from Gold Statue	By Landmark Theatre
		615 President St.
Taco Fiesta	410- 385- 3657	618 S. Exeter St.
Teavolve	410- 522- 1907	1401 Aliceanna St.
TEN TEN Amer. Bistro	410- 244- 6867	1010 Fleet St.
Tio Pepe	410- 539- 4675	10 E. Franklin St.
Wit & Wisdom	410- 576- 5800	200 International Dr.

Vaccaro's Pastry
& Deserts! (Little Italy)
222 Albemarle St.

Landlubber's Hotel List

Admiral Fell Inn	410-522- 7377	888 S. Broadway St.
Brookshire Inner Harbor	410- 625- 1300	120 E. Lombard St.
Courtyard by Marriott	443- 923- 4000	1000 Aliceanna St.
Days Inn Inner Harbor	410- 576- 1000	100 Hopkins Place
Fairfield Inn & Suites	410- 837- 9900	101 President St.
Four Seasons Hotel	410- 576- 5800	200 International Dr.
Harbor Court Hotel	410- 234- 0550	550 Light St.
Hilton Garden Inn	410- 234- 0065	625 S. President St.
Holiday Inn Inner Harbor	410- 685- 3500	301 W. Lombard St.
Homewood Suites.	410- 234- 0999	625 S. President St.
Hyatt Regency	410- 528- 1234	300 Light St.
Marriott Waterfront	410- 385- 3000	700 Aliceanna St.
Pier 5 Hotel	410- 539- 2000	711 Eastern Avenue
Renaissance Harborplace Hotel	410- 547- 1200	202 E. Pratt St.

Ordering Delivered Carryout ?

Provide your Name, Cell # & Slip Number.
Please Do Not give out GATE CODES.
Direct delivery person to the Marina Office.

Center & IMAX Theater * Fireworks

Hey Hon!

♥ Show your Love ♥

From Harboreast shops!
Coffee @ Starbucks
Breakfast / Brunch - The Hotels
Workout & Swim - The MAC
Flowers! @ Whole Foods
Wine! @ Bin 604
Movie! @ Landmark Movies
& Gift Certificates & more!



👉 Treat your 1st Mate well, so they bring the boat back ... when you fall overboard ;-)

Carryout Coffee, Breakfast & Brunch!

Attman's Deli 410-563-2666
Fax for quickest service 410-563-0222

♥ Bagby Pizza Co
@ 410-605-0444

BOP Pizza @ 410-563-1600

♥ Harboreast Deli & Pizzeria!
Now serving breakfast!
@ 410--244-6156 They Deliver

Manchurian Rice Co Asian Grill
@ 443-438-3528 @ 1010 Aliceanna St.
Give your Boat Name & Cell Number
Not the Gate Code

♥ **MAC Harboreast Maryland Athletic Club & Wellness Ctr.**

Just two blocks north, in the VUE Building (by the Landmark Theatre)

▶ Aquatics (4 pools), Group Fitness, Cardiovascular & Strength, Fitness
Kid's Club (on site child care) * Wireless Internet Cafe' & more!
Call for Membership Information @ 410- 625- 5000

HE Marina has a Preferred Corporate Membership Agreement at the MAC and discount memberships are available to our Clients. The Marina Office has the Day Passes.

♥ Day Pass @ \$9.00 per person. Ideal for a great workout & swim.♥

Request your day pass BACK, if you wish to visit again the same day.

New prices ▶ coming. MAC Week Pass @ \$50.00 MAC Two Week Pass @ \$75.00 Monthly @ \$125
Year Round @ \$89 monthly, with one time administration fee of \$25.00

Prices subject to change without notice.

♥ **LANDMARK THEATRE @ Harboreast 410- 624- 2622**

7 Screens * Leather Stadium Seating * Digital & Film Projection

* Premium BAR * Gourmet Concessions, Open 12 to 10 pm

Two blocks north of Marina office, in the new VUE Building!

MATINEE, Children (12 & under) & Seniors @ \$8.50+, AFTER 4 p.m. @ \$12.00+

Rates subject to change at any time.

Discount ticket books available for group outings .

♥ **Mustang Alley - Bar, Bowling & Bistro**

at Central & Bank St. -1300 Bank St. , Call & reserve a lane (12 lanes) 410- 522- 2695

♥ **Harbor East Delicatessen & Pizzeria**

Great burgers , Pizzas & More ... What you've been waiting for !

1006 Aliceanna Street, Next to the Courtyard by Marriott Tel.- 410- 244- 6156

♥ **Florist** ♥

*** Lord Baltimore Florist, Inc. ***

Say it with flowers"

355 North Calvert St. * 410- 539- 2782

Whole Foods also carries nice bouquets of flowers.

Thank you for your business!

Why not consider an
Annual (2/1/15 to 1/31/16)
Monthly Summer (5/1 to 9/30)
and/or
Monthly Off Season slip!
(10/1 to 5/31)

Let the harbor keep your whole family entertained!

Local Knowledge & Helpful Places around the marina.

updated 1/22/14

Harbor East Marina at Harboreast - 40 International Drive, Baltimore, MD 21202 410- 625-1700

C= Car, W = Walk, S= Water Taxi

Catch a Cab at the Four Seasons Hotel, Marriott Waterfront Hotel or Courtyard by Marriott.

The Orange Line Circulator Bus will get you to Oriole Park

Light Rail at the Baseball Stadium to BWI Airport

ATM	Harbor Bank (in front of Sylvan bldg.)	W	1000 Lancaster St., Sylvan Learning Bldg.	410- 468- 0600
	Bank of America - Bank	W	524 South Broadway St.	410- 675- 4005
	Bank of America - ATM (fee)	W	655 S. President St., MD Athletic Club Lobby	
	M & T - ATM (no fee from M & T)	W	100 International Dr., Legg Mason Garage Entrance	
	Wells Fargo	W	725 S. Eden St., Eden Building	410- 534- 1218
Bakery	Bonaparte	W,C	903 South Ann St. (Breads & Pastries)	410- 342- 4000
	H & S Discount Bakery I	W,C	1616 Fleet St. towards Fells Pt.	410- 522- 9323
	Patisserie Poupon	W,C	820 E. Baltimore St. (French Pastries)	410- 332- 0390
	Vaccaro's Italian Pastry Shop	W	222 Albemarle St.	410- 685- 4905
Bait Shop	Tochterman's Tackle Shop	C	1925 Eastern Ave.	410- 327- 6942
	Must use internet to get FISHING LICENSE		Consider shrimp, clams, "Spot bellies" & soft crabs at local seafood stores.	
Baltimore Visitor Information	Maps and Information galore at the new Visitors Ctr.	W,S	Light Street & Marina Office	1- 877- 225- 8466
Bowling Alley	Mustang Alley Call & Reserve Alley		at Central & Bank St, 1300 Bank St	410- 522- 2695
	Blue Moon Café	W	1621 Aliceanna St.	410- 522- 3940
	Capt. James Landing	W, C	2127 Boston St.	410- 327- 8600
	Jimmy's	W	801 S. Broadway St.	410- 327- 3273
BREAKFAST !	Courtyard by Marriott	W	1000 Aliceanna St.	443- 923- 4000
	Marriott Waterfront Grille 700 Buffet & menu	W	700 Aliceanna St.	410- 385- 3000
	Teavolve	W	1401 Aliceanna St., Eden Building	410- 522- 1907
	Starbucks limited pastries & sandwiches	W	635 S. President St.	410- 685- 4369
Car Rental	Enterprise (They deliver & pickup)	W	1307 Eastern Ave.	410- 276- 4850
	Hertz	W	815 E Pratt St.	410- 625- 0790
	ZIP CARS by hour or day	W	corner of Aliceanna at Circle,	zipcar.com
Cleaners & Laundry	Marina Laundry	W	2 Washers/2 Dryers, Marina office	
	HarborEast Cleaners	W	1001 Exeter St.	410- 230- 9495
Convenience Store	C V S - Minute Clinic	W	630 Exeter St. Across from Whole Foods	410- 962- 6520
Dentists	Paterakis, Venice K. DDS PA	W	1001 Fleet St , Suite R	410- 385- 9966
Grocery Store & Markets	Broadway Market	W	Fleet & Broadway, Fells Pt.	410- 685- 6169
	Cross St. Market	W,C	Light & Cross, Federal Hill	
	Whole Foods	W	Fleet & Exeter St.	410- 528- 1640
	Safeway 1.5+ miles down Boston St.	S, C	2610 Boston St.	410- 675- 3705
Florists	Lord Baltimore Florists	C	355 North Calvert St.	410- 539- 2782
Gym	MAC Harboreast (\$9.00 Day Pass from Marina)	W	655 S. President St.	410- 625- 5000
Hair Stylist	Dolce' (Salon, Hair, skin care, nails)		1008 Eastern Ave., (and S. Exeter St)	410- 685- 3333
	Monica's Hair Salon	W	106 Water St. Must have an appointment.	410- 625- 2565
	Shearz Inc.	W	914 Eastern Ave. @ Exeter St.	410- 685- 1535
Hardware Store	Home Depot	C	6315 Eastern Ave.	410- 631- 4440
	Kurek's Hardware	S, C	3242 O'Donnell St.	410- 732- 3398
	Lombard Hardware	W,C	1747 E. Lombard @ Ann St.	410- 276- 1294
Liquor Store	Bin 604 Wine Sellers (beer, liquor)	W	604 S. Exeter St, Next to Whole Foods	410- 576- 0444
	Broadway Discount			
	Wine & Spirits	W,C	628 South Broadway St.	410- 563- 1212
	Loading Dock			
	Discount Liquors	S,C	2101 Fleet St.	410- 675- 7621
Marine Stores Service & Equipment	Baltimore Marine Ctr.	S,C	Lighthouse Pt. (all around good boatyard)	410- 675- 8888
	Cobe Marine	C	8938 Ft. Smallwood Rd. Parts, manifolds, pumps	410- 255- 9488
	Cummins Chesapeake Power	C	6120 Holabird Ave. Onan generators	410- 633- 5161
	Eastern Marine Electronics		410-780-4110 and	410- 244- 1100
	Hild's Marine		(all around good mechanic , DIESEL Specialist!)	410- 255- 5818
	Marine Max		Mechanics, parts & limited supplies	410- 732- 1260
	Maryland Nautical Sales	C	1400 E. Clement St. Charts, instruments,etc	410- 752- 4268
	Poptronics - House of Foam	W,C	1004 Russell St. All around supplies.	410- 727- 0982
	Tidewater Yacht Service Center	C	321 Cromwell St. (all around good boatyard)	410- 625- 4992
	West Marine Marine Supplies	S,C	2701 Boston St. 1.5 mile walk	410- 563- 8905
	West Marine other farther location...	C	8302 Pulaski Hwy	410- 574- 7770
Office Services	FAX & Copier	W	Harbor East Marina Office	
	Federal Express	W	36 S. Charles St. 8:30am - 8:30 pm M-F	1- 800- 463- 3339
	Kinko's (Hrly computer rental, etc.)	W	300 N. Charles St. Last pickup 7:30pm	410- 223- 2000
	Mail Boxes, Etc. (shipping, packing, UPS)	W	211 E. Lombard St. Last pickup 5:30pm	410- 659- 9360
	UPS - PICK UP NUMBER			1- 800- 742- 5877

Local Knowledge & Helpful Places around the Marina

PROPANE	U- Haul Exchange only... Federal Hill ACE Hardware, Closest Propane!		3926 Falls Road RT 83 North - Exit Falls Rd. On right 1214 Light St., past Cross St. Market	410- 889- 5556 410- 244- 5910
Parking	Annuals & Monthlys can buy Permits		Boaters & visitors - can get discount tickets @ Marina office for Legg Mason Garage	
Pharmacy, Closest Drug Stores	C V S 24 hours Rite Aid Safeway	W W,C S,C	630 Exeter St. Across from Whole Foods 125 E. Baltimore St 2610 Boston St.	410- 962- 6520 410- 685- 4340 410- 675- 3704
Places of Worship	Bnai Israel Congregation First & Franklin St. Presbyterian Church Mt Vernon Place United Methodist Church South Broadway Baptist St. Ignatius Church (Sunday 6:00 PM)	W C W,C W W,C	27 Lloyd St. 210 Madison St. 10 E. Mt. Vernon Place 211 S. Broadway St. 740 North Calvert St. (\$7.00 cab, 1 way)	410- 732- 5454 410- 728- 5545 410- 685- 5290 410- 732- 8460 410- 727- 3848

St. Leo's Catholic Church In the center of Little Italy, 227 S. Exeter St. 410- 675- 7275 410- 675- 5903

Per their website, Call to confirm. Mass Schedule: Mon. to Saturday @ 8:00 am , Saturday: 4:30 pm, Sunday 9:30 & 11:30 am

	Zion Lutheran	W,C	City Hall Plaza, 400 E. Lexington St @ Gay St.	410- 727- 3939
Post Office	Drop off mail in marina office Main Post Office Fells Point Post Office	W, C W	900 East Fayette St. 714 South Wolfe St. @ Lancaster St	1- 800- 275- 8777 410- 732- 9212
Restaurants	See Restaurant list.			
Taxi - airport	Super Shuttle	W	Runs hotels every 1/2 hour, CALL / INTERNET	1-800- BLUE VAN
Taxi - land	Yellow Cab	W	Walk 1 block to Marriott Waterfront or Call	410- 685- 1212
Taxi - water	Water Taxi	W	Not on call, at landings every 20 minutes +-	410- 563- 3901
Veterinarian	Falls Road Animal Hospital	C	6314 Falls Road, Always call first for 24 hr care	410- 825- 9100

Light emergency care & nearest Hospitals.

Pharmacy C V S 24 hours 630 Exeter St. Across from Whole Foods410- 962- 6520

CVS also has a "Minute Clinic" for light emergencies & helpful information!

Hours: Mon-Fri.: 8:30-7:30 pm, Sat. : 9 am- 5:30 pm, Sun: 10 am to 5:30 pm (Lunch 2 pm- 3 pm, M-Fri., 1 pm to 1:30 pm Sat & Sun.)

Patient First @ Bayview Medical Center - 5100 Eastern Ave. 410- 550- 0350 410- 814- 4500

Mercy Medical Center 301 Saint Paul Place, Baltimore ... 410- 332- 9000

Johns Hopkins Hospital 1800 Orleans St., Baltimore 410- 955- 5000

University of Maryland Medical Center 22 S. Green St., Baltimore 800- 492- 5538 Patient inquiries

Corner of Penn & Lombard St., the 600 block of West Lombard St.

Adult Emergency @ 410- 328- 9400 Pediatric Emergency @410- 328- 6335

Harboreast Marina offers deeply discounted MONTHLY OFF SEASON DOCKAGE!

Why dry dock your 2nd home on some dusty, gravel insecure parking lot?

Why not berth your floating vacation home in the middle of Baltimore best? Centrally located amid fine restaurants, great attractions & museums. Be here for the Lighted Boat Parade,

Halloween, New Years Eve **Fireworks** and more!

Local Knowledge & Helpful Places around the Marina

ASSURANCES - CONSTRUCTION PROGRAMS

OMB Number: 4040-0009
Expiration Date: 06/30/2014

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progressive reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards of merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

Previous Edition Usable

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Standard Form 424D (Rev. 7-97)
Prescribed by OMB Circular A-102

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333) regarding labor standards for federally-assisted construction subagreements.
14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq).
18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
20. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL Carla Fleming	TITLE Director, Boating Implementation Program
APPLICANT ORGANIZATION Maryland Department of Natural Resources	DATE SUBMITTED 09/17/2015

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ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee- 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
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14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

<p>SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL</p> <p>Carla Fleming</p>	<p>TITLE</p> <p>Director, Boating Implementation Program</p>
<p>APPLICANT ORGANIZATION</p> <p>Maryland Department of Natural Resources</p>	<p>DATE SUBMITTED</p> <p>09/17/2015</p>

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