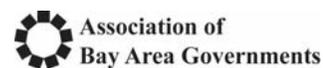




San Francisco Bay Area Water Trail  
 Site Description for  
**Richmond Municipal Marina**



**Location, Ownership, and Management:** The Richmond Municipal Marina, also known as the Marina Bay Yacht Harbor, is located off of Marina Way South in the northwestern portion of Marina Bay. The site is owned by the City of Richmond and managed by the Warmington Group.

**Contact Name:** Richard Mitchell

**Contact Phone:** (510) 231-3073

**Contact E-mail:** Richard\_mitchell@ci.richmond.ca.us

Popular launch for programs	Boat ramp and two docks	Future ADA launch site

**Facility Description:** The Richmond Marina is used by both motorized and non-motorized boaters, providing access to the marina and open waters of the Bay, with sweeping views of the Bay Bridge, Brooks Island, San Francisco, and Angel Island in the distance. The marina provides a protected launch and basin for paddling that is sheltered from the winds that are frequent in this area.

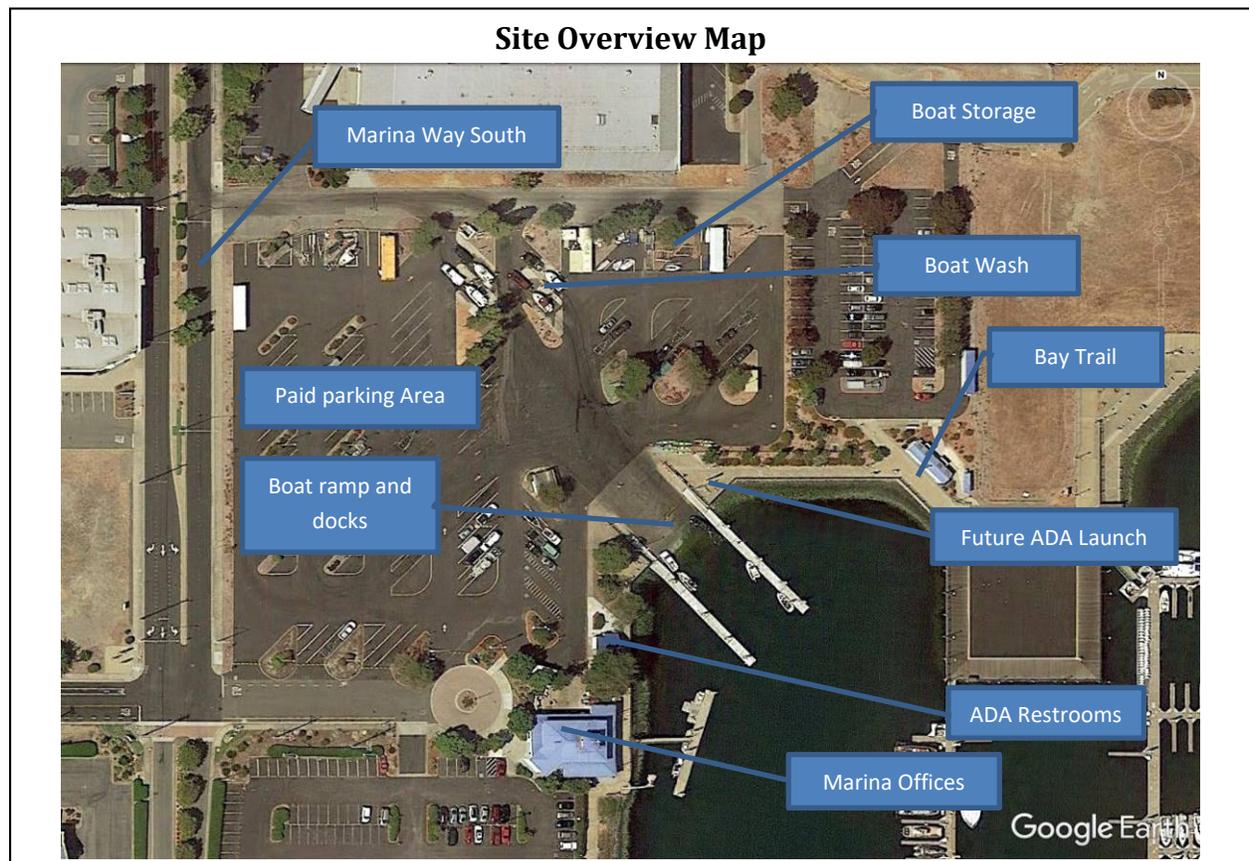
Boat launch facilities consist of a corrugated cement boat ramp and two high-freeboard docks located on the sides the ramp. The high-freeboard docks are made of composite. The site is designed primarily for trailered boats, but is used by many different boat types. Non-motorized small boats observed at the site include kayaks, rowboats, paddleboards, and canoes. Other boat types include powerboats, sailboats, and small boats with outboard motors.

Although the launch facilities are oriented towards trailered boats, the site provides a variety of amenities that make it a good launch for non-motorized small boats. The Marina provides ADA restrooms, ample paid parking, a boat washdown area, and boat storage.

Paid parking is available in a large lot north of the site. Parking is \$10 for 24-hours or \$20 for 48-hours. The parking area has four ADA spaces.

**Other Identifying or General Information:**

<p>Site ID: <u>CC14</u>                  In WT Plan: <u>Yes</u>                  Existing or Planned: <u>Existing</u>                  Ownership: <u>Public</u>                  County: <u>Contra Costa</u>                  Geo-Region: <u>Richmond Area</u>                  SF Bay Plan Region: <u>Central Bay North</u>                  Launch or Destination: <u>Launch</u>                  Home of a Club: <u>No</u>                  Used by a Program that Assists Persons with Disabilities: <u>No</u>                  Appreciated for Windy Conditions: <u>No</u>                  Near Food or Drink: <u>No</u></p>	<p>Proximity to Other Sites: The Richmond Marina is located in proximity to three other launches within the greater Richmond Marina Bay complex: Shimada Friendship Park is located approximately 0.4 miles southwest; Marina Bay Park is located 0.3 miles to the west within Marina Bay and Barbara and Jay Vincent Park is located 0.3 miles to the south. To the southeast, Point Isabel is located approximately 1.4 miles away. Farther south, designated Water Trail sites at the Berkeley Marina and Small Boat Launch are 2.5 and 3.6 miles away, respectively. The designated Water Trail site at Ferry Point is located approximately 2.0 miles to the west.</p>
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**Description of Launch/Landing:**

Fixed Dock/Pier Launch/Landing: <u>Yes</u> Float: <u>Yes</u> Freeboard Level: <u>High (9" and above)</u> Transfer/Launch Assistance System: <u>No</u> Gangway: <u>No</u> Boat/Trailer Ramp: <u>Yes</u> Mudflats Affect Site Usability: <u>No</u> Beach Wheelchair Available: <u>No</u>	Stair Water Entry: <u>No</u> Beach: <u>No</u> Firm-Surface Beach Crossing: <u>No</u> Fee for Launch or Parking: <u>Yes</u> Other Launch/Landing Notes: Harbormaster is on site daily from 9am - 5pm. Water Entry Path: <u>No</u>
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**Site Appears to be Suitable For:**

Kayak: <u>Yes</u> Windsurfer: <u>No</u> Kiteboard: <u>No</u> Whaleboat: <u>Yes</u> Stand Up Paddleboard: <u>Yes</u>	Canoe: <u>Yes</u> Outrigger Canoe: <u>Yes</u> Sculling: <u>No</u> Rowboat/Dinghy: <u>Yes</u> Dragonboat: <u>No</u>
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*REI, Groundwork Richmond, and 510-Waterline offer classes or programs from the Marina.*

**Transportation and Parking:**

<p>General Spaces (number): <u>70</u>                  ADA Parking Spaces (number): <u>4</u>                  ADA Parking Description: Van accessible parking spaces located near the launch.                  Duration (hours): <u>48</u>                  Overnight Parking Allowed: <u>Yes</u>                  Overnight Parking Description: There is a fee for 24 or 48 hours to park. There is an electronic kiosk at the entrance of the parking lot. Currently parking is \$10 for 24 hours or \$20 for 48 hours.</p>	<p>There are four free Public Shore parking spaces in the business park lot next to the marina.                   Loading/Unloading Area: <u>Yes</u>                   Bay Trail: <u>Yes</u>                   Public Transportation: The 74 bus line stops at Regatta Boulevard and Marina Way, approximately 0.8 miles from the Marina.</p>
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*ADA parking and restrooms are located adjacent to the launch.*

**Path of Travel:**

Distance to Launch from Parking Area (feet): 127  
 Distance to Launch from ADA Parking (feet): 100  
 Distance to Launch from ADA Restrooms (feet): 121  
 Distance from ADA Restrooms to ADA Parking (feet): 80  
 Path of Travel Exists: Yes

Path of Travel Description: Paved path that crosses the road/parking lot.

**Other Site Amenities:**

Total Restrooms: <u>2</u> Total ADA Restrooms: <u>2</u> Restroom Description: One male and one female restroom with running water. Boat Storage: <u>Yes</u>	Boat Washing: <u>No</u> Rigging/Staging Area: <u>No</u> Picnic Tables: <u>No</u> Benches: <u>Yes</u> BBQ: <u>No</u>
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*Boat Storage Description: There is a fenced storage area located at the northern end of the parking lot, approximately 250 feet from the launch. Public storage is \$30/month for outside storage and \$40/month for inside storage.*

**Overnight Accommodations:**

Hotel: <u>No</u>	Hostel: <u>No</u>	Ship: <u>No</u>	Camping: <u>No</u>	Other: <u>No</u>
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**Additional Notes Related to Accessibility:**

The accessibility of launch facilities at this site appears to be marginal - the only options for water entry are from the boat ramp or high-freeboard dock and there are no transition plates from the abutment to the dock.

The shoreside facilities include a variety of accessible facilities, including a path of travel (not marked), sidewalks, restroom, and parking that all appear to be ADA accessible and well maintained.

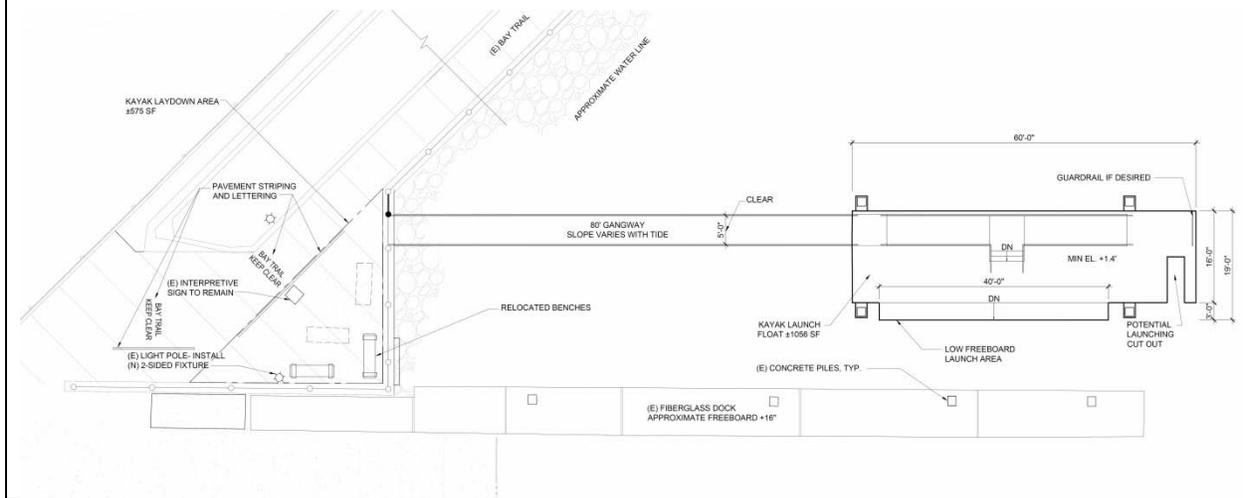
Completion of an ADA launch, will result in a broadly accessible site (see below).

**Additional Notes on Use of Site (Boating and Non-Boating) and Existing and Planned Management:**

The marina is used primarily for boat berthing and access to the Bay by both motorized and non-motorized boaters. Motorized uses primarily consist of personal fishing boats and recreational sailboats. The boat launch is located in the northwestern portion of Marina Bay. No swimming, bathing, or wading is allowed from the ramp.

The Water Emergency Transportation Authority (WETA) is going to construct a new ADA launch adjacent to the existing east dock. This facility would include a kayak staging area, ADA gangway, transition plates, and a low-freeboard dock with a transfer system.

WETA will consult with the Water Trail in Spring 2017 to finalize the design. Construction is anticipated to occur early 2018.



### Safety and Security, including Parking:

This launch is used primarily by motorized boats and can get crowded on weekends, so care needs to be taken to avoid user conflicts. Motorized boats and sailboats are regularly moving throughout the marina, particularly near the mouth of the marina. In addition, large ships utilize the Santa Fe Channel, located to the west of the Marina, so small non-motorized boats need to take caution to avoid these vessels. The Harbormaster is onsite daily between 9AM and 5PM.

There is a 300-foot security exclusion zone around the Chevron Long Wharf, located within four miles of the site. Water Trail signage will emphasize that users need to be aware of ferry routes, shipping channels, and larger boats.

### Wildlife and Habitat Considerations:

This site and adjacent shoreline are urban, with limited natural habitat occurring in the immediate vicinity. Low traffic docks are used by gulls, cormorants, terns, and other shorebirds for resting and warming.

Brooks Island is within four miles of the site. Brooks Island hosts 18 species of nesting birds, including herons, gulls, and terns. Brooks Island is also home to a secondary harbor seal haul-out site. Access to Brooks Island is only allowed as part of a scheduled East Bay Regional Park District naturalist tour. Trips to Brooks Island can be scheduled through EBRPD Reservations Department at 888-327-2757, option 2 or visit [EBParks.org/Register](http://EBParks.org/Register) for the current schedule of trips. The Albany Mudflats Ecological Reserve / State Marine Park, an important feeding ground for a variety of shorebirds and waterfowl, is located approximately 2.5 miles to the southeast. There are other primary haul-out sites at Bluff Point in Tiburon and at Angel Island State Park, both located approximately four miles away from the park.

### Education, Outreach, and Stewardship, Including Signage:



*There is a kiosk located near the launch that includes signage describing Marine Protected Areas, regulations, and other regularly updated information.*

**Accessibility of Sites within the Richmond Area Waterfront Geo-Region:**

There are eight potential/existing Water Trail sites identified within this geo-region: Point Molate Beach Park; Keller Beach; Ferry Point; Boat Ramp Street Launch Area; Richmond Municipal Marina; Barbara & Jay Vincent Park; Shimada Friendship Park; and, Point Isabel Regional Shoreline. Of these, Ferry Point and Barbara & Jay Vincent Park provide the most accessible water access.

The Richmond Area Waterfront Geo-Region provides opportunities to enjoy windy conditions, calm conditions, wildlife viewing, and urban experiences. There are two broadly accessible sites within this Geo-Region. Ferry Point offers a Water Trail Grant funded firm surface path across the beach, new accessible restrooms, accessible parking, and other accessible amenities such as picnic tables, a drinking fountain, and loading/unloading area. Barbara and Jay Vincent Park similarly provides a firm surface path across its two beaches, accessible restrooms, accessible parking, and other accessible amenities such as picnic tables, a drinking fountain, and loading/unloading area.

A Water Trail Grant-funded improved launch at Point Isabel is currently being designed by EBRPD that will include ADA access to the water. In addition, the new accessible boat launch is proposed for the Richmond Municipal. Upon completion of improvements to Point Isabel and the Richmond Marina (anticipated to be completed in 2018), this Geo-Region will have four broadly accessible sites - Ferry Point, Barbara and Jay Vincent Park, Point Isabel, and the Richmond Marina.

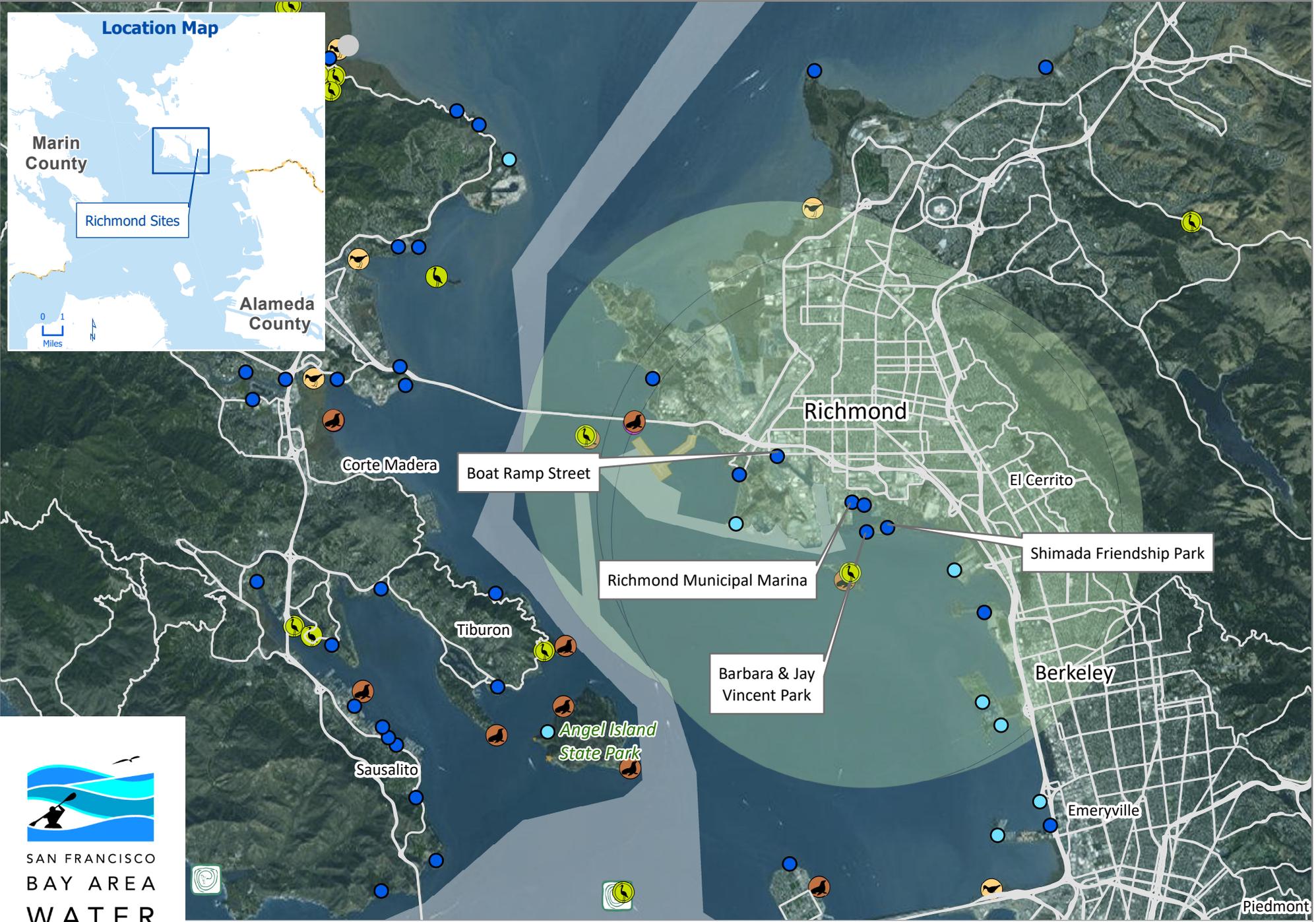
**Summary of Environmental Review  
based on the  
San Francisco Bay Area Water Trail Plan Final Environmental Impact Report**

**Richmond Municipal Marina  
March 10, 2017**

<b>Resource Area</b>	<b>Impacts Analysis</b>	<b>Notes</b>
<p>Recreation References: WT DREIR, pp. 3-32 to 3-37.</p>	<p>The Richmond Marina is a developed marina with high levels of existing public use. Facilities are well maintained and have sufficient capacity to accommodate levels of use associated with the Water Trail use.</p>	<p>Regarding recreational conflicts, Water Trail users may submit comments to Water Trail staff through the website if they witness or experience recreational conflict at any designated site.</p>
<p>Navigational and Personal Safety References: WT DREIR pp. 3-38 to 3-51, and Figures 3.4.2-1 and 3.4.2-2.</p>	<p>Small boat users should be aware of winds and currents and must avoid impeding larger vessels within the Marina. The Santa Fe Channel, located to the west of the Marina, is an active commercial shipping channel, so boaters need to be cautious to avoid the barges and other large ships that frequent the area.</p> <p>There is a 300-foot security exclusion zone around the Chevron Long Wharf, located within four miles of the site.</p>	<p>The Water Trail educational sign provides information related to navigational and personal boating safety. Water Trail signage will also emphasize that users need to be aware of ferry routes, shipping channels, and larger boats.</p>
<p>Aesthetics References: WT DREIR pp. 3-56 to 3-68.</p>	<p>Richmond Marina is considered an urban launch, characterized by the developed Marina within the City of Richmond.</p>	<p>The Water Trail will require the inclusion of a Water Trail identification sign. A “sign program” will be developed with the City of Richmond and Marina staff to ensure that the I.D. sign and additional educational sign do not result in sign clutter at the site.</p>

Resource Area	Impacts Analysis	Notes
<p>Biology-Vegetation References: WT DREIR pp. 3-69 to 3-92 and Table 3.7.2-1 and Table 3.7.2-2.</p>	<p>The shoreline of Richmond Marina is reinforced with riprap and is generally developed. The shoreline in the vicinity is developed with commercial or industrial uses. Wetland vegetation has not been observed by WT staff at any tide levels within or in the immediate vicinity of the marina; however, sensitive wetlands occur on Brooks Island and the Albany Mudflats, within four miles of the site.</p>	<p>Boaters should keep recommended distances from sensitive habitats. Signage will inform paddlers not to land on Brooks Island without EBPRD approval and not to paddle within the Albany Mudflats.</p> <p>Preventing the inadvertent spread of exotic, invasive plant species is important at all launch sites. The site provides a boat washing station.</p>
<p>Biology – Birds <i>References: WT FEIR text and map</i></p>	<p>Due to the developed nature of the region, there are limited active nesting areas in the vicinity of the site. Brooks Island is within four miles of the site. Brooks Island hosts 18 species of nesting birds, including herons, gulls, and terns.</p>	<p>The WT educational sign includes information about how to paddle responsibly around wildlife and to maintain a buffer distance from nesting birds. The WT website and brochure include more detailed information about not disturbing birds.</p> <p>Landing on Brooks Island is prohibited unless as part of a tour with EBRPD in order to protect nesting bird species. Visitation to nearby sensitive shorelines is not anticipated to substantially increase. Signage will inform paddlers not to land on Brooks Island without EBPRD approval and not to paddle into the Albany Mudflats.</p>
<p>Biology – Rafting Waterfowl References: WT DREIR pp. 3-93 to 3-131 and Table 3.8.2-1, Figure 3.8.2-1.</p>	<p>This site provides access to areas where rafting waterfowl congregate.</p>	<p>Disturbance of rafting waterfowl is not addressed in existing signs on site but is highlighted in the Water Trail educational sign, brochure, and website.</p>
<p>Biology – Ridgway's rail and California black rail and high tide refugia References: WT DREIR pp. 3-93 to 3-131 and Figure 3.8.2-2</p>	<p>Ridgway's rail and black rail depend on habitat that does not exist at or in the immediate vicinity of the Richmond Marina.</p>	<p>Signage is needed to emphasize the importance of not entering marshes, keeping a 50-foot buffer from rail habitat (not entering channels less than 100-foot wide), importance of staying clear of high-tide refugia, and that landing in marshes and on levees is prohibited. The Water Trail educational sign and brochure include this information.</p>

<b>Resource Area</b>	<b>Impacts Analysis</b>	<b>Notes</b>
<p>Biology –Western Snowy Plover References: WT DREIR pp. 3-93 to 3-131 and Figure 3.8.2-3</p>	<p>Western snowy plover nesting in San Francisco Bay is associated with emergent or dry salt pond beds, or sometimes levee roads. These habitats are not found in the vicinity of the Richmond Marina.</p>	<p>The Water Trail educational sign and brochure include bird avoidance information.</p>
<p>Biology – Harbor Seals References: WT DREIR pp. 3-132 to 3-156, Figure 3.9.2-1, and Tables 3.9.2-1, 3.9.2-2, 3.9.5-1, and 3.9.5-2</p>	<p>Secondary haul-out sites are located on Brooks Island, Red Rock, and Castro Rocks within four miles of this site.</p>	<p>The WT educational sign, brochure, and website all advise boaters not to land at haul-out sites and to always stay at least 330' away from hauled-out harbor seals and at least 500' away from March to July when seals are pupping.</p>
<p>Cultural Resources</p>	<p>No WT-related construction is proposed. Future construction of the ADA boat launch will occur within an area that is already developed and appropriate cultural resource investigations would occur prior to construction.</p>	<p>The WT website includes information about avoiding disturbance to cultural artifacts.</p>
<p>Hydrology</p>	<p>No Water Trail related construction is proposed that could result in changes to site hydrology. Construction of the ADA boat launch would require implementation of appropriate erosion control and stormwater management measures.</p>	<p>Implementation of appropriate erosion control measures would ensure changes to hydrology would not significantly affect water quality. Appropriate erosion control measures will be required in the construction contract and by permit.</p>
<p>Transportation, Circulation, and Parking</p>	<p>The entry road and parking area has sufficient capacity for existing and foreseeable future use.</p>	<p>Marina staff manage high visitor numbers during summer months. Increased use by non-motorized small boat users is not expected to be great enough to result in overuse.</p>



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SAN FRANCISCO  
BAY AREA  
WATER  
TRAIL

## Richmond Water Trail Sites

- Designated Water Trail Site
- Potential Water Trail Site
- 4 Mile Buffer (from Potential Sites)
- Shipping Channel
- Active Heronry
- Pelican Roost
- Primary or secondary harbor seal haul out site
- Ridgway's/Black Rail



CA Harbor Seal data from Water Trail FEIR. Ridgway's and black rail, Western snowy plover, and heronry data generalized from 2015 California Natural Diversity Database