



# PUBLIC NOTICE

**U.S. ARMY CORPS OF ENGINEERS  
LOS ANGELES DISTRICT**

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**APPLICATION FOR PERMIT  
Havasu Riviera State Park**

**Public Notice/Application No.:** SPL-2017-00165-WHM

**Project:** Havasu Riviera State Park

**Comment Period:** June 19, 2017 through July 19, 2017

**Project Manager:** William Miller; (602) 230-6954; [William.H.Miller@usace.army.mil](mailto:William.H.Miller@usace.army.mil)

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**Applicant**

John Guthrie  
Arizona State Parks  
PO Box 22087  
Phoenix, Arizona 85028

**Contact**

Jill Himes  
Himes Consulting, LLC  
3301 W. Genoa Way  
Chandler, Arizona 85226-2387

**Location**

The proposed project is approximately 21 acres at Contact Point on the eastern shore of Lake Havasu in the Chemehuevi Valley in Lake Havasu City, Mohave, AZ (34.4440° North, -114.3185° West).

**Activity**

To The basic purpose of the project is to provide a mainland public marina and launch facility for visitors to Contact Point State Park. The overall project purpose is to provide safe boat launching, fueling, and docking and sufficient vehicle parking and associated state park amenities for visitors to the southern Lake Havasu City area in association with Havasu Riviera State Park (see attached drawings). For more information see Additional Information section below.

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Interested parties are hereby notified an application has been received for a Department of the Army permit for the activity described herein and shown on the attached drawing(s). We invite you to review today's public notice and provide views on the proposed work. By providing substantive, site-specific comments to the Corps Regulatory Division, you provide information that supports the Corps' decision-making process. All comments received during the comment period become part of the record and will be considered in the decision. This permit will be issued, issued with special conditions, or denied under Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act. Comments should be mailed to:

DEPARTMENT OF THE ARMY  
LOS ANGELES DISTRICT, U.S. ARMY CORPS OF ENGINEERS  
REGULATORY DIVISION  
ATTN: William Miller  
3636 N CENTRAL AVE SUITE 900  
PHOENIX AZ 85012-1939

Alternatively, comments can be sent electronically to: [William.H.Miller@usace.army.mil](mailto:William.H.Miller@usace.army.mil)

The mission of the U.S. Army Corps of Engineers Regulatory Program is to protect the Nation's aquatic resources, while allowing reasonable development through fair, flexible and balanced permit decisions. The Corps evaluates permit applications for essentially all construction activities that occur in the Nation's waters, including wetlands. The Regulatory Program in the Los Angeles District is executed to protect aquatic resources by developing and implementing short- and long-term initiatives to improve regulatory products, processes, program transparency, and customer feedback considering current staffing levels and historical funding trends.

Corps permits are necessary for any work, including construction and dredging, in the Nation's navigable water and their tributary waters. The Corps balances the reasonably foreseeable benefits and detriments of proposed projects, and makes permit decisions that recognize the essential values of the Nation's aquatic ecosystems to the general public, as well as the property rights of private citizens who want to use their land. The Corps strives to make its permit decisions in a timely manner that minimizes impacts to the regulated public.

During the permit process, the Corps considers the views of other Federal, state and local agencies, interest groups, and the general public. The results of this careful public interest review are fair and equitable decisions that allow reasonable use of private property, infrastructure development, and growth of the economy, while offsetting the authorized impacts to the waters of the United States. The permit review process serves to first avoid and then minimize adverse effects of projects on aquatic resources to the maximum practicable extent. Any remaining unavoidable adverse impacts to the aquatic environment are offset by compensatory mitigation requirements, which may include restoration, enhancement, establishment, and/or preservation of aquatic ecosystem system functions and services.

### **Evaluation Factors**

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof. Factors that will be considered include conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people. In addition, if the proposal would discharge dredged or fill material, the evaluation of the activity will include application of the EPA Guidelines (40 CFR Part 230) as required by Section 404 (b)(1) of the Clean Water Act.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

## **Preliminary Review of Selected Factors**

**EIS Determination**- A preliminary determination has been made an environmental impact statement is not required for the proposed work.

**Water Quality**- The applicant is required to obtain water quality certification, under Section 401 of the Clean Water Act, from the Arizona Department of Environmental Quality. Section 401 requires any applicant for an individual Section 404 permit provide proof of water quality certification to the Corps of Engineers prior to permit issuance.

**Coastal Zone Management**- .Not applicable within the State of Arizona.

**Essential Fish Habitat**- No Essential Fish Habitat (EFH), as defined by the Magnuson-Stevens Fishery Conservation and Management Act, occurs within the project area and no EFH is affected by the proposed project.

**Cultural Resources**- The latest version of the National Register of Historic Places has been consulted and this site is not listed. This review constitutes the extent of cultural resources investigations by the District Engineer, and he is otherwise unaware of the presence of such resources.

**Endangered Species**- Preliminary determinations indicate the proposed activity would not affect federally-listed endangered or threatened species, or their critical habitat. Therefore, formal consultation under Section 7 of the Endangered Species Act does not appear to be required at this time.

**Public Hearing**- Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearing shall state with particularity the reasons for holding a public hearing.

## **Proposed Activity for Which a Permit is Required**

**Basic Project Purpose**- The basic project purpose comprises the fundamental, essential, or irreducible purpose of the proposed project, and is used by the Corps to determine whether the applicant's project is water dependent (i.e., requires access or proximity to or siting within the special aquatic site to fulfill its basic purpose). Because no fills are proposed within special aquatic sites, identification of the basic project purpose is not necessary. The basic project purpose for the proposed project is to provide recreational access to Lake Havasu. The project **is not** water dependent.

**Overall Project Purpose**- The overall project purpose serves as the basis for the Corps' 404(b)(1) alternatives analysis and is determined by further defining the basic project purpose in a manner that more specifically describes the applicant's goals for the project, and which allows a reasonable range of alternatives to be analyzed. The overall project purpose for the proposed project is to provide safe boat launching, fueling, and docking and sufficient vehicle parking and associated state park amenities for visitors to the southern Lake Havasu City area.

## **Additional Project Information**

Baseline information- The project site is located on approximately 21 acres at Contact Point on the eastern shore of Lake Havasu in the Chemehuevi Valley, within the SE ¼ of the SE ¼ of Section 23 and within the NE ¼ of Section 26, Township 13 North, Range 20 East (Gila and Salt River Baseline and Meridian) in Lake Havasu City, Mohave County, Arizona. Approximately 17.4 acres are patented ASP land, and approximately 3.6 acres are lands leased to ASP under the Recreation & Public Purposes (RP&P) Act from the U.S. Bureau of Land Management (BLM). The western and southern boundaries border Lake Havasu. Indian Peak Wash forms the northern boundary of the project site. The proposed project site contains almost 5,000 linear feet of shoreline along waters of the U.S.

Vegetation & Habitat. Vegetation communities in the project vicinity are lower Colorado subdivision of the Sonoran Desert as described by Brown. Vegetation is dominated by creosotebush (*Larrea tridentata*) flats, which includes paloverde (*Cercidium floridum*), mesquite (*Prosopis juliflora*), burrobrush (*Hymenoclea salsola*), triangle-leaf bursage (*Ambrosia deltoidea*), brittlebush (*Encelia farinosa*), catclaw acacia (*Acacia greggii*), thornberry (*Lycium fremontii*), and white ratany (*Krameria grayi*). Cacti include buckhorn cholla (*Opuntia acanthocarpa*), barrel cactus (*Ferocactus wislizenii*), and prickly pear cactus (*Opuntia* sp.). Some areas near the shoreline are thickly vegetated with arrow weed (*Pluchea sericea*), tamarisk (*Tamarix ramossissima*), and screwbean mesquite (*Prosopis pubescens*). Several small pockets of cattail (*Typha latifolia*), bulrush (*Schoenoplectus californicus*), and giant reed (*Arundo donax*) occur along the shoreline. Substrate along the shoreline is silts and gravels.

Wildlife. Wildlife and/or wildlife sign observed within the project vicinity includes coyote (*Canis latrans*), pocket mice (*Perognathus* sp.), common raven (*Corvus corax*), white-crowned sparrow (*Zonotrichia leucophrys*), black-tailed gnatcatcher (*Poliophtila melanura*), killdeer (*Charadrius vociferus*), Costa's hummingbird (*Calypte costae*), American coot (*Fulica americana*), mallard (*Anas platyrhynchos*), mourning dove (*Zenaida macroura*), marsh wren (*Cistothorus palustris*), and long-tailed brush lizard (*Urosaurus graciosus*). Beaver (*Castor canadensis*) and raccoon (*Procyon lotor*) also occur in the project vicinity.

Fish within Lake Havasu are predominately non-native and in the vicinity of Contact Point likely include largemouth bass (*Micropterus salmoides*), bluegill (*Lepomis macrochirus*), common carp (*Cyprinus carpio*), green sunfish (*Lepomis cyanellus*), channel catfish (*Ictalurus punctatus*), redear sunfish (*Lepomis microlophus*), rainbow trout (*Oncorhynchus mykiss*), yellow bullhead (*Ameiurus natalis*), gold fish (*Carassius auratus*), striped bass (*Morone saxatilis*), smallmouth bass (*Micropterus dolomieu*), and threadfin shad (*Dorosoma petenense*).

Waters of the U.S. The proposed project site contains no jurisdictional ephemeral washes, ten small jurisdictional wetland pockets that total an estimated 0.4 acres, and borders Lake Havasu, waters of the U.S. The creosote bush habitat associated with the upland portions of the site are considered low habitat value. There are no intermittent streams or perennial streams within the proposed project area. An approximate 0.75-acre wetland (bulrush/cattail marsh) occurs outside the project site to the north, at the mouth of Indian Bend Wash.

Project description- The proposed Havasu Riviera State Park consists of the following components: marina and 6-lane public boat ramp, floating breakwaters for storm protection, a fueling station, swim area, dry boat storage with single lane ramp, courtesy dock, and seawall launch, sufficient vehicle and boat trailer parking, restrooms, day use areas, constructed wetland area, and a marina store, bar, and restaurant. A more detailed description is provided below.

## Marina Activities

Marina. The boat marina consists of a series of six floating docks, one fuel dock, and one courtesy dock, anchored with steel guide piles and/or concrete block anchors, placed to provide boat docking. The proposed marina accommodates 414 boats, including 18 houseboats, with 52 covered slips, with an additional 47 courtesy slips for day use visitors.

The floating boat docks would be factory-engineered aluminum marina systems with commercial grade, factory-welded structural aluminum framework. The gangways will include safety handrails on all sides.

Breakwaters. A floating breakwater system A-D is proposed to protect the marina from storm wave action. The breakwaters are constructed of polypropylene 34-sided wave dispersion modules to form a barrier system, anchored in place using concrete block anchors. Breakwater A is 141 ft in length, Breakwater B is 475 ft in length, Breakwater C is 456 ft long, and Breakwater D is 165 ft long.

6-Lane Boat Launch Ramp. The public boat launch ramp is proposed in the central portion of the northwest bank of the site. Ramp dimensions are 90 ft wide x 77 ft long (below the OHWM) at approximately a 15 percent grade. The sides of the ramp would be stabilized with sheet piling. An estimated 833 cubic yards of native backfill would be placed within the ramp area from the shoreline using a long-arm excavator to reduce the steepness of the existing slope. Three 30 ft wide x 70 ft long pre-cast concrete panels would be placed atop a layer of rip rap, with concrete blocks and rip rap placed at the end of the ramp for support and stability. The portion of the ramp above the waterline would be cast-in-place concrete. A courtesy dock, 100 ft x 8 ft, is proposed on the east side of the ramp with 3 double slip fingers, typically 24 ft x 3 ft and a 10 ft x 6 ft gangway. On the west side of the ramp, a 75 ft x 5 ft loading dock is proposed with a 60 ft x 12 ft connection to Dock E with one 30 ft x 3 ft double slip finger and a 20 ft x 5 ft gangway.

Designated Swim Area. A 46 ft x 62 ft swim platform dock with submerged shelf and 16 ft x 6 ft gangway is proposed adjacent to the restaurant and bar. An additional 77 ft x 12 ft walkway with 16 ft x 12 ft gangway attaches to the swim platform dock for patio access. Five U.S. Coast Guard approved swim buoys would be installed with concrete anchors to designate a safe swim area for the State Park. Temporary swim floats would be placed from May 1 to October 1 between swim buoys to designate swim areas and separate swimmers from boating activities.

Dry Storage Courtesy Dock, Single Lane Launch Ramp, and Seawall Launch. A single lane launch ramp is proposed in the southeast portion of the project site to launch boats from the dry storage building. Overall ramp facility dimensions are 18 ft wide x 65 ft long (below the OHWM) at approximately a 14 percent grade. The sides of the ramp would be stabilized with sheet piling. A 15 ft wide x 63 ft long pre-cast concrete panel would be placed atop a layer of native backfill mixed with rip rap, with three concrete blocks placed at the end of the ramp for support and stability. The portion of the ramp above the waterline would be cast-in-place concrete. One courtesy dock is proposed to be installed adjacent to the single lane ramp for use in the dry boat storage operations and commercial boat rentals. Dock dimensions are 212.5 ft x 8-10 ft with 20 slip fingers typically 29 ft x 3 ft attached with a 20 ft x 10 ft gangway. The courtesy dock would also provide a connection to the 55 ft x 11 ft ramp courtesy dock, which is attached with a 11 ft x 8 ft gangway. A concrete retaining wall would be placed above the OHWM to the east of the courtesy dock for dry storage launching. Boats would be launched using a forklift from the seawall platform. Minor dredging at the wall (309 square ft) would be required to allow boats to be launched close to the shore. Dredging would be conducted using a land-based excavator.

Constructed Wetland Area. A 0.19-acre wetland amenity will be constructed adjacent to a natural wetland area west of the dry storage parking. The area is proposed to be graded to reduce the overall slope to promote wetland hydrology. Bulrush and cattail will be planted on 2-foot centers in the area towards the shoreline with screwbean mesquite and/or seep willow planted on 8-foot centers in the upper area.

## **Onshore Facilities**

Roadway access is provided by Havasu Riviera Park Way, a new City boulevard off of SR 95 currently under construction. Proposed parking facilities include vehicle and boat trailer parking. Dry boat storage is provided as part of the state park. A marina office and store and public restrooms are also proposed as marina amenities. Onshore facilities include a bar, restaurant, and banquet facilities.

Proposed Mitigation– The proposed mitigation may change as a result of comments received in response to this public notice, the applicant's response to those comments, and/or the need for the project to comply with the 404(b)(1) Guidelines. In consideration of the above, the proposed mitigation sequence (avoidance/minimization/compensation), as applied to the proposed project is summarized below:

Avoidance: To the greatest extent practicable, the project has avoided aquatic resources by reducing the footprint of the project site and configuring the project to avoid impacts.

Minimization: The proposed project represents the smallest alternative that impacts the least waters of the U.S., as documented in the Alternatives Analysis. Complete avoidance of impacts to waters of the U.S. would not meet the project purpose and need.

Compensation: Arizona State Parks proposes to provide an in-lieu mitigation fee to compensate for the installation of approximately 97,000 square feet of docks. Additional mitigation may be required.

For additional information please call William Miller of my staff at (602) 230-6954 or via e-mail at William.H.Miller@usace.army.mil. This public notice is issued by the Chief, Regulatory Division.



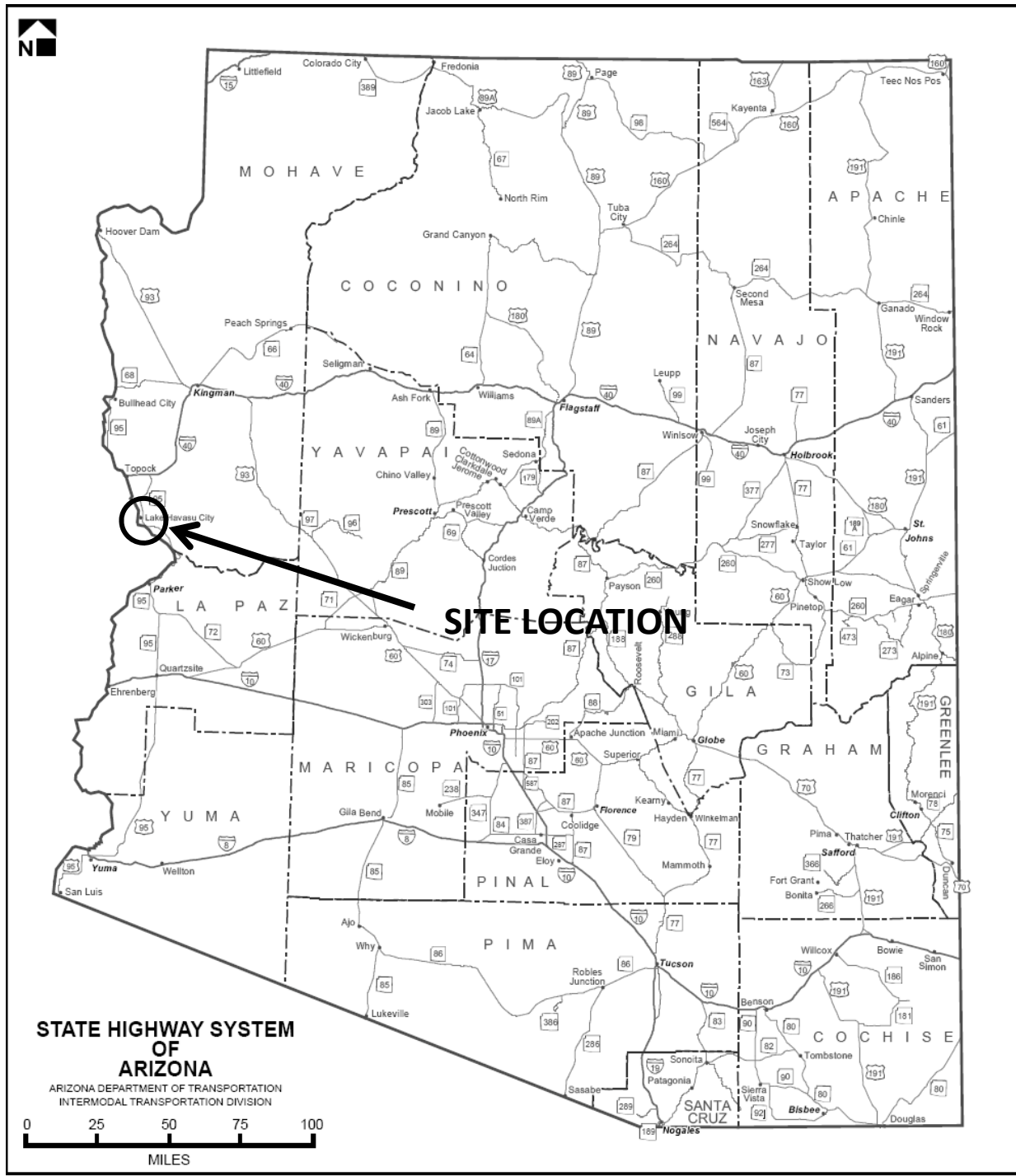
### *Regulatory Program Goals:*

- To provide strong protection of the nation's aquatic environment, including wetlands.
- To ensure the Corps provides the regulated public with fair and reasonable decisions.
- To enhance the efficiency of the Corps' administration of its regulatory program.

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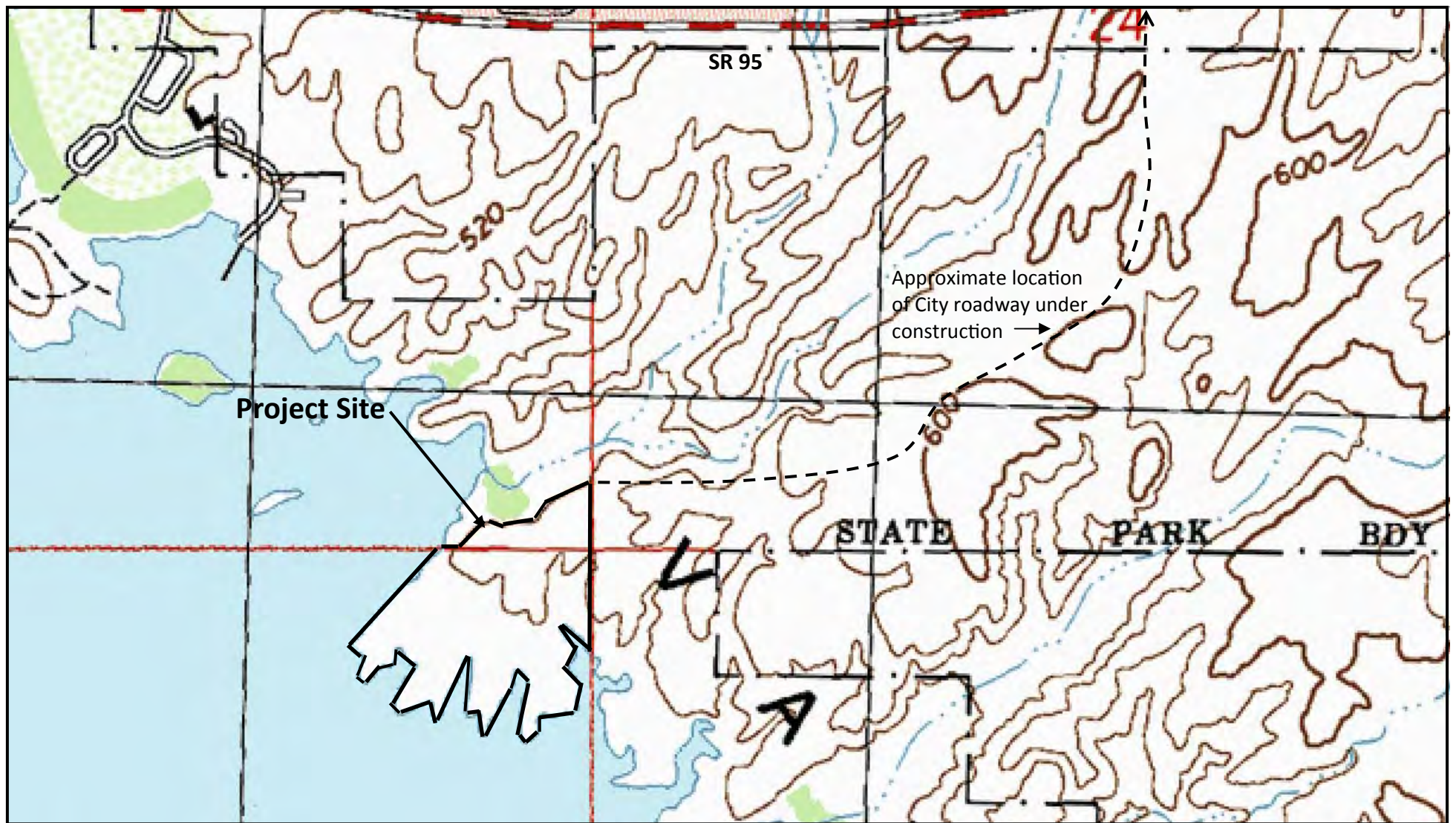
**DEPARTMENT OF THE ARMY**  
**LOS ANGELES DISTRICT, U.S. ARMY CORPS OF ENGINEERS**  
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**Figure 1. State Map.**  
**Havasur Riviera State Park.**  
**Lake Havasu, Mohave County, AZ.**



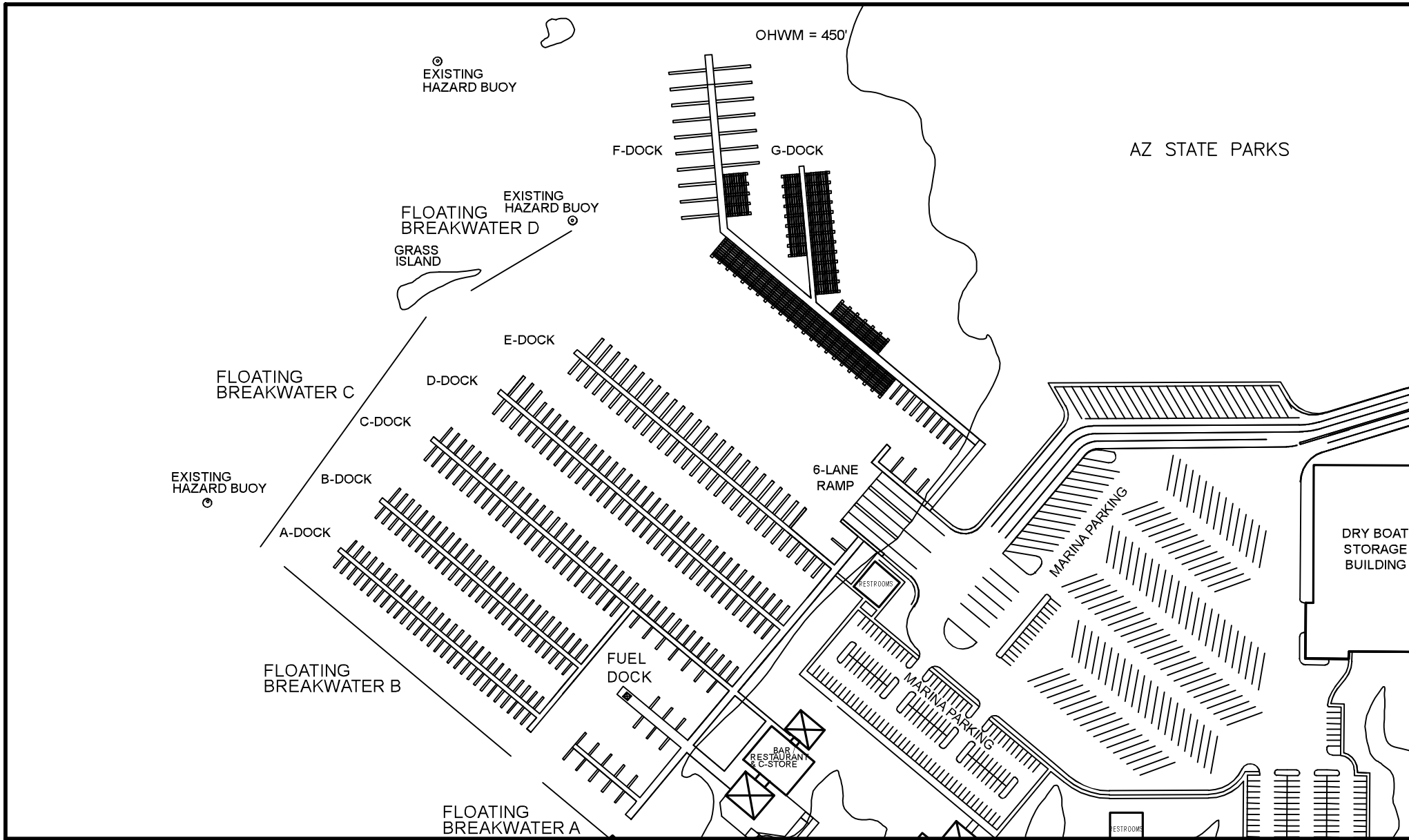


**Figure 2. Site Map.**  
**Contact Point State Park Marina**  
**Lake Havasu, Mohave County, AZ**

**Base Map: USGS 7.5 Minute Quad:**  
**Lake Havasu City South, AZ-CA (1994).**







APP: ARIZONA STATE PARKS  
 AGENT: HIMES CONSULTING, LLC  
 LOCATION: LAKE HAVASU / COLORADO RIVER  
 PURPOSE: CONSTRUCT PUBLIC MARINA AND LAUNCH FACILITY AT HAVASU RIVIERA ARIZONA STATE PARK

**MARINA OVERVIEW**  
 PROPOSED HAVASU RIVIERA ARIZONA STATE PARK  
 LAKE HAVASU CITY – MOHAVE COUNTY, ARIZONA

DATE: 02/28/2017

PROJECT NO: 7958-04

SCALE: NTS



FIGURE  
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