



### Clean Water Act Section 401 Water Quality Certification Application

Please refer to the "Clean Water Act Section 401 Water Quality Certification Application Guidance" document for assistance with completing this application.

#### A. Pre-Filing Meeting

Please provide the date that a pre-filing meeting was requested from Nevada Division of Environmental Protection (NDEP) Bureau of Water Quality Planning (BWQP).

08-19-2025

*Note: If a pre-filing meeting has not been requested, please schedule a pre-filing meeting with NDEP BWQP.*

#### B. Contact Information

##### Project Proponent Information

Company Name:

Address: 1685 W. Casino Drive

Applicant Name: Ron Laughlin

City: Laughlin

Phone: 928-727-7413

Fax:

State: NV

Email: RLaughlin@riversideresort.com

Zip Code: 89029

##### Agent Information

Company Name: Himes Consulting, LLC

Address: 3301 West Genoa Way

Agent Name: Jill Himes

City: Chandler

Phone: 480-899-5708

Fax:

State: AZ

Email: jillhimes@cox.net

Zip Code: 85226

#### C. Project General Information

##### Project Location

Project/Site Name: 1685 W. Casino Dr. Boat Ramp Extension

Name of receiving waterbody: Colorado River

Address: 1685 W. Casino Dr.

Type of waterbody present at project location (*select all that apply*):

City: Laughlin

☒ Perennial River or Stream

☐ Intermittent River or Stream

County: Clark

☐ Ephemeral River or Stream

State: NV

☐ Lake/Pond/Reservoir

Zip Code: 89029

☐ Wetland

☐ Other: \_\_\_\_\_

Latitude (UTM or Dec/Deg): 35.122871 °N

Longitude (UTM or Dec/Deg): -114.618480 °W

Township: 32 S

Range: 66 E


Section: 33

¼ Section: NE

Project Details		
Project purpose:	The purpose of the project is to extend the existing 20-foot wide boat ramp to allow safe boat launching. Due to a design issue, the ramp is currently not safe to use as it was not constructed to extend all the way to the water (refer to Photograph Log).	
Describe current site conditions:	The project site is immediately adjacent to the existing boat ramp. Site conditions are sands and gravels. Site photographs are provided that show current conditions. The work area would be completely exposed (dewatered) naturally during construction as shown in the photographs.	
Attachments can include, but are not limited to, relevant site data, photographs that represent current site conditions, or other relevant documentation.		
Describe the proposed activity including methodology of each project element:	An additional 8 feet of concrete panels would be installed, followed by 8 feet of EnviroGrid filled with gravel. These additions would ensure safe launching of a boat at the site. At the end of the existing ramp, the existing rip rap at the toe would be removed, the ground would be groomed (raked) and prepared, and 6 inch thick pre-cast panels would be set atop 6 inches of gravel and affixed to the existing upper ramp panels using hook and eye methods or corrosion-resistant hardware (Figures 2-3). At the end of pre-cast concrete panels, EnviroGrid would be placed with temporary staking and then filled with 6 inches of gravel. Work would be conducted with an Extendable Material Handler. No export of material is required. All work would be conducted outside the water during low water.	
Estimate the nature, specific location, and number of discharge(s) expected to be authorized by the proposed activity:	2.4 cubic yards of concrete panels for the boat ramp extension, 0.6 cubic yards for rip rap border, and 7 cubic yards of crushed 1" minus gravel.	
Provide the date(s) on which the proposed activity is planned to begin and end and the approximate date(s) when any discharge(s) may commence:	Construction would take 4 days and be conducted between December 8 and 31, 2025, when water levels are low. Water levels typically drop 3-4 feet below OHWM so that the work area would be completely exposed (refer to Photograph Log). If permits are not received by December 2025, work is planned as soon as possible in coordination with the Bureau of Reclamation's planned low water periods between July 1 and September, 2026.	
Provide a list of the federal permit(s) or license(s) required to conduct the activity which may result in a discharge into regulated waters (see mandatory attachments):	US Army Corps of Engineers Section 404 Nationwide Permit 3; NDEP, Temporary Working in the Waterways Permit.	
Provide a list of all other federal, state, interstate, tribal, territorial, or local agency authorizations required for the proposed activity and the current status of each authorization:	NA	
Total area of impact to regulated waterbodies (acres):	0.007 acres	
Total distance of impact to regulated waterbodies (linear feet):	20 linear feet	
Amount excavation and/or fill discharged within regulated waters (acres, linear feet, and cubic yards):	Temporary: None	Permanent: 0.007 acres, 20 linear feet, 12.4 cubic yards
Amount of dredge material discharged within regulated	Temporary: None	Permanent: None

waters (acres, linear feet, and cubic yards):	
Describe the reason(s) why avoidance of temporary fill in regulated waters is not practicable (if applicable):	The project purpose of boat ramp extension for safe boat launching is considered a permanent impact and could not be accomplished in a temporary manner. Total impacts affect 0.007 acres of waters of the U.S.
Describe the Best Management Practices (BMPs) to be implemented to avoid and/or minimize impacts to regulated waters:  Examples include sediment and erosion control measures, habitat preservation, flow diversions, dewatering, hazardous materials management, water quality monitoring, equipment or plans to treat, control, or manage discharges, etc.	Best Management Practices to be implemented include:  1. Activities are scheduled to take place in the fall during low water periods when the worksite is exposed (water levels drop 3-4 feet below the OHWM).  2. The equipment will be stationed above the OHWM for all work with some materials placed by hand.  3. No activities will take place between January 1 through June 30 to avoid the spawning season for the razorback sucker.  4. Equipment will be staged in upland areas (refer to Figure 1b).  5. Equipment maintenance will be conducted offsite.  6. As the work area will be out of the water during construction and due to the small area involved, use of a silt curtain is not proposed due to the additional disturbance associated with use and installation of a weighted silt curtain.
Describe how the activity has been designed to avoid and/or minimize adverse effects, both temporary and permanent, to regulated waters:	The activity is minimizing adverse effects through maintenance of an existing structure (boat ramp) with a small footprint (20 feet wide). Work periods during low water levels have been designed to minimize temporary construction impacts
Describe any compensatory mitigation planned for this project (if applicable):	N/A

**D. Signature**

Name and Title (Print): Ron Laughlin	Phone Number: 928-727-7413	Date: 9/4/2025
 Signature of Responsible Official		



**Mandatory Attachments:**

- **Federal Permit or License Application** - A copy of the federal permit or license application and any readily available water quality-related materials that informed the development of the federal license or permit application.
- **Site Map** - A map or diagram of the proposed project site including project boundaries in relation to regulated waters, local streets, roads, and highways.
- **Engineered Drawings** - Engineered drawings are preferred to be submitted at the 70% design level. If only conceptual designs are available at the time of application, plans for construction should be submitted prior to the start of the project. Specific locations of the proposed activities and details of specific work elements planned for the project should be identified (e.g., staging areas, concrete washouts, perimeter controls, water diversions, or other BMPs).

Submit the completed application materials to NDEP ([ndep401@ndep.nv.gov](mailto:ndep401@ndep.nv.gov)) with the appropriate U.S. Army Corps of Engineers Regulatory Office copied on the communication (<http://www.spk.usace.army.mil/Missions/Regulatory/Contacts/Contact-Your-Local-Office/>).



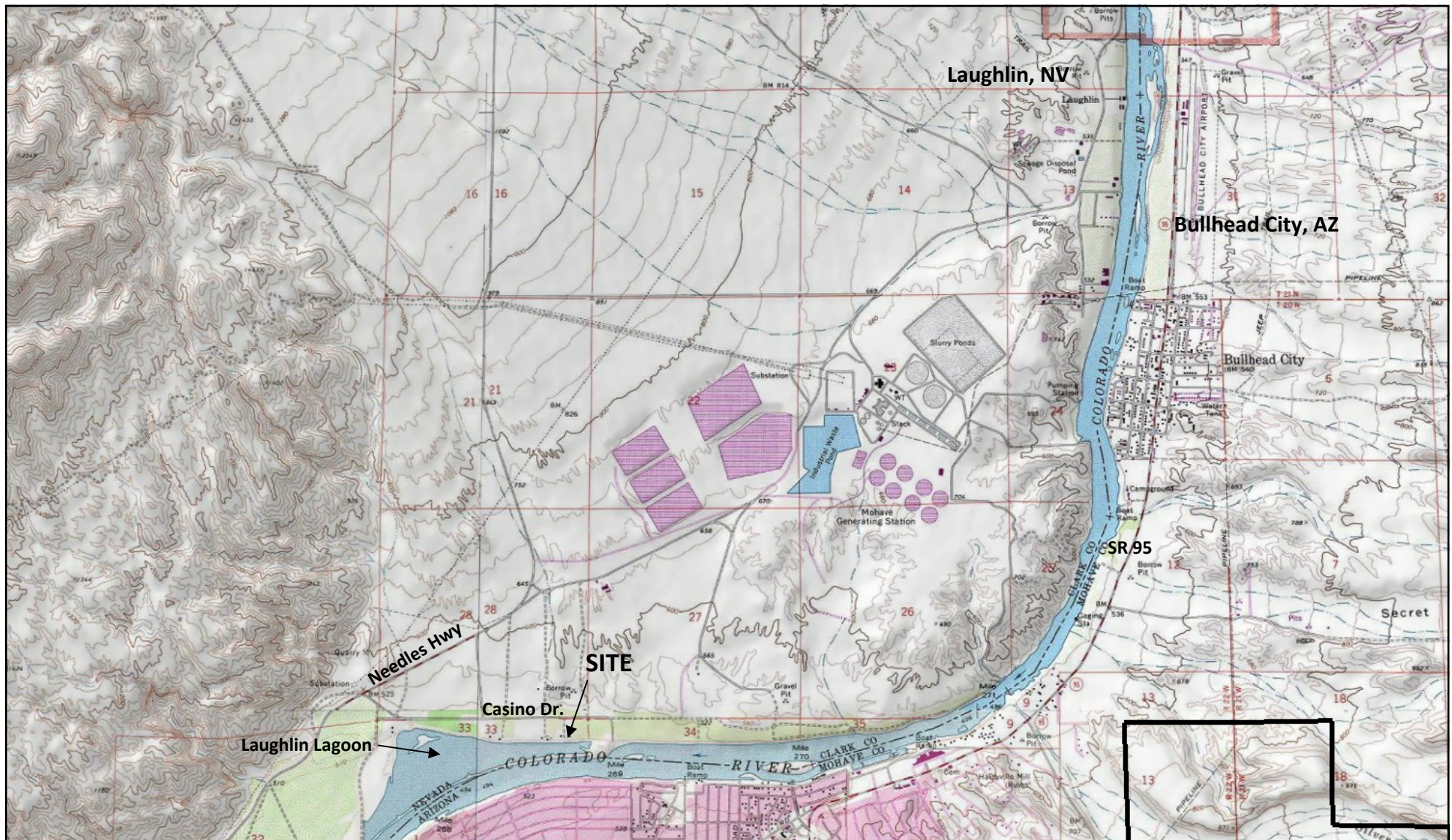


Figure 1a. USGS Topographical Location Map.  
1685 W. Casino Drive Boat Ramp Extension Site.  
Clark County, NV.

0 1 mile

Base Map: USGS Quadrangle: Davis Dam SE, AZ NV.



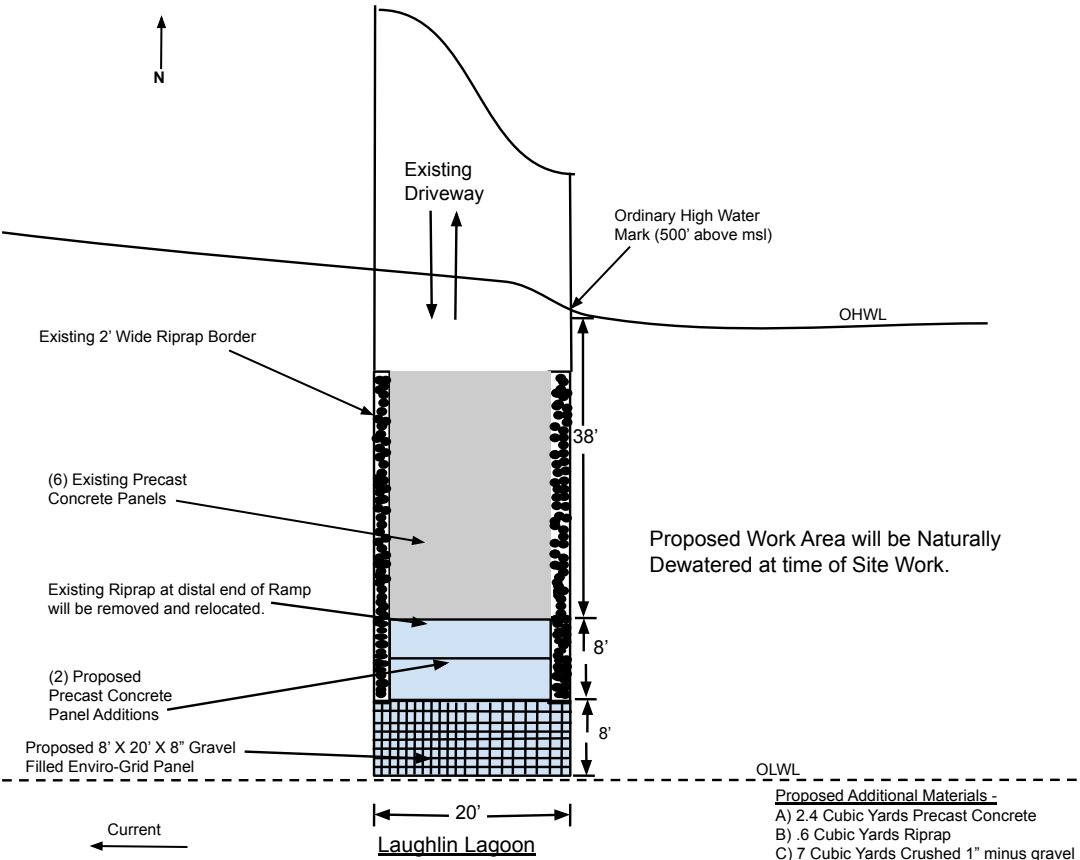




Figure 1b. Site Plan.  
1685 W. Casino Drive Boat Ramp Extension.  
Clark County, Laughlin, NV.

Base Map: Google Earth 04/30/25





**PURPOSE:** PROVIDE SAFE BOAT LAUNCH for the RON LAUGHLIN FAMILY

ADJACENT PROPERTY OWNERS:

1. UPRIVER: Isaac

2. DOWNRIVER: Mourton

## PROPOSED PLAN VIEW (NTS)

**Proposed Boat Launch Ramp  
20'W X 16'L Extension**

Ron Laughlin  
1685 W. Casino Drive  
Laughlin, NV 89029

### PROPOSED: Add -

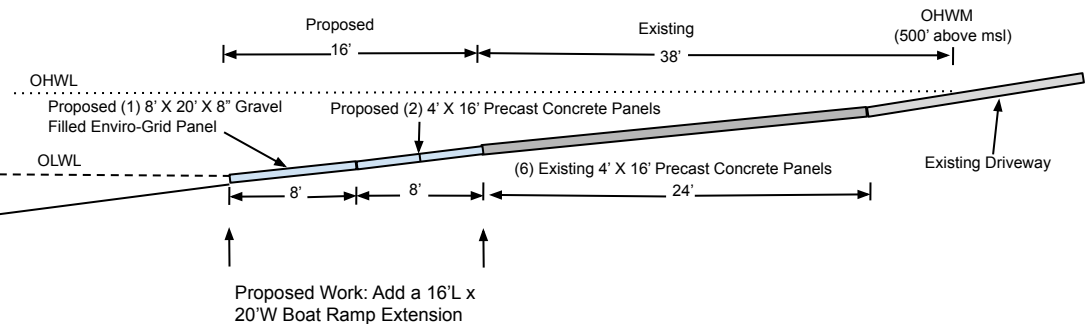
- 1) Two 4' X 16' X 6" Concrete Panels.
- 2) One 8' X 20' X 8" Enviro-Grid Panel Filled w/ ¾" Crushed Rock.
- 3) Two 2' X 8' Rows of Riprap Edge Protection.

IN: COLORADO RIVER  
AT: Laughlin, NV  
CO: Clark  
AGENT: Himes Consulting  
DATE: 08/16/2025b

DLA

SHEET: 1 OF 2

**SECTION VIEW LOOKING DOWNSTREAM to the WEST**



Proposed Work Area will be Naturally Dewatered at time of Site Work.

**PURPOSE:** PROVIDE SAFE BOAT LAUNCH for the RON LAUGHLIN FAMILY

ADJACENT PROPERTY OWNERS:

1. UPRIVER: Isaac

2. DOWNRIVER: Mourtou

**PROPOSED SECTION VIEW  
(NTS)**

**Proposed Boat Launch Ramp  
20'W X 16'L Extension**

Ron Laughlin  
1685 W. Casino Drive  
Laughlin, NV 89029

**PROPOSED: Add -**

- 1) Two 4' X 16' X 6" Concrete Panels.
- 2) One 8' X 20' X 8" Enviro-Grid Panel Filled w/ ¾" Crushed Rock.
- 3) Two 2' X 8' Rows of Riprap Edge Protection.

IN: COLORADO RIVER  
AT: Laughlin, NV  
CO: Clark  
AGENT: Himes Consulting  
DATE: 08/16/2025b

DLA





**Photograph 1. Existing boat launch ramp, Laughlin Residence, view facing south.**



**Photograph 2. Existing boat launch ramp, view facing southwest.**



**Photograph 3. Existing boat launch ramp; view facing west.**



**Photograph 4. Exposed end of existing boat launch ramp; view facing north.**





**Photograph 5. End of existing boat ramp showing additional 16 foot extension request (8 feet concrete panel, 8 feet Enviro-Grid) with measuring tape; view facing south.**



**Photograph 6. End of existing boat ramp showing additional 16 foot extension request (8 feet concrete panel, 8 feet Enviro-Grid) with measuring tape; view facing west.**



## Example of Enviro-Grid Use for Boat Ramps

by [www.LondonBridgeMarine.com](http://www.LondonBridgeMarine.com) (928) 855-1555

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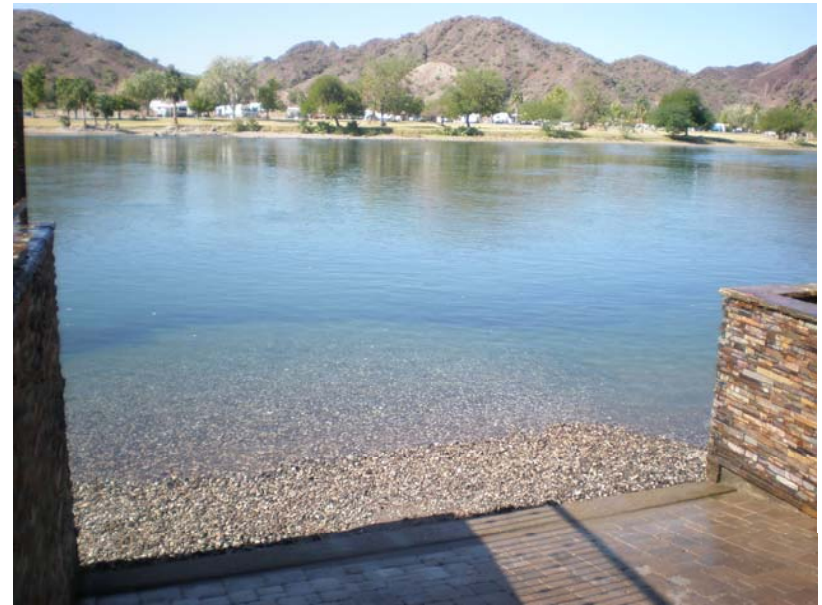
London Bridge Marine laying out GeoGrid Forms



Filling Forms with Crushed Aggregate



Leveling Ramp



Completed Ramp with Beach Entry



U.S. Army Corps of Engineers (USACE)  
**NATIONWIDE PERMIT PRE-CONSTRUCTION NOTIFICATION (PCN)**  
33 CFR 330. The proponent agency is CECW-CO-R.

Form Approved -  
OMB No. 0710-0003  
Expires: 02-28-2022

**DATA REQUIRED BY THE PRIVACY ACT OF 1974**

**Authority** Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Regulatory Program of the Corps of Engineers (Corps); Final Rule 33 CFR 320-332.

**Principal Purpose** Information provided on this form will be used in evaluating the nationwide permit pre-construction notification.

**Routine Uses** This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of the agency coordination process.

**Disclosure** Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued.

The public reporting burden for this collection of information, 0710-0003, is estimated to average 11 hours per response, including the 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 burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at [whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil](mailto:whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

**PLEASE DO NOT RETURN YOUR RESPONSE TO THE ABOVE EMAIL.**

One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see *sample drawings and/or instructions*) and be submitted to the district engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

**(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)**

1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
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**(ITEMS BELOW TO BE FILLED BY APPLICANT)**

<b>5. APPLICANT'S NAME</b> First - Ron Middle - Last - Laughlin Company - NA Company Title - NA E-mail Address - RLaughlin@riversideresort.com	<b>8. AUTHORIZED AGENT'S NAME AND TITLE (<i>agent is not required</i>)</b> First - Jill Middle - Last - Himes Company - Himes Consulting, LLC E-mail Address - jillhimes@cox.net
<b>6. APPLICANT'S ADDRESS</b> Address- 1685 W. Casino Drive City - Laughlin State - NV Zip - 89029 Country -	<b>9. AGENT'S ADDRESS</b> Address- 3301 W. Genoa Way City - Chandler State - AZ Zip - 85226 Country -
<b>7. APPLICANT'S PHONE NOs. with AREA CODE</b> a. Residence b. Business c. Fax d. Mobile (928) 727-7413	<b>10. AGENT'S PHONE NOs. with AREA CODE</b> a. Residence b. Business c. Fax d. Mobile (480) 899-5708 (602) 499-9253

**STATEMENT OF AUTHORIZATION**

11. I hereby authorize, Himes Consulting, LLC to act in my behalf as my agent in the processing of this nationwide permit pre-construction notification and to furnish, upon request, supplemental information in support of this nationwide permit pre-construction notification.

  
SIGNATURE OF APPLICANT

8/21/25  
DATE

**NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY**

12. PROJECT NAME or TITLE (*see instructions*)  
1685 W. Casino Drive Boat Ramp Extension

NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY			
13. NAME OF WATERBODY, IF KNOWN <i>(if applicable)</i> Colorado River		14. PROPOSED ACTIVITY STREET ADDRESS <i>(if applicable)</i> 1685 W. Casino Drive	
15. LOCATION OF PROPOSED ACTIVITY <i>(see instructions)</i> Latitude                      °N                      Longitude                      °W 35.122871                      -114.618480		City: Laughlin	State:    Zip: NV       89029
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN <i>(see instructions)</i> State Tax Parcel ID                      Municipality 26433501008                      Laughlin  Section                      Township                      Range 33                      32S                      66E			
17. DIRECTIONS TO THE SITE From the town of Laughlin, head south on S Casino Drive and then west on W Casino Drive to the gated entry at 1685 W. Casino Drive.			
18. IDENTIFY THE SPECIFIC NATIONWIDE PERMIT(S) YOU PROPOSE TO USE NWP 3 (maintenance)			
19. DESCRIPTION OF PROPOSED NATIONWIDE PERMIT ACTIVITY <i>(see instructions)</i> The applicant proposes to extend the existing boat ramp to allow safe use of the boat ramp (Figure 1). Due to a design issue, the ramp is currently not safe to use as it was not constructed to extend all the way to the water (refer to Photograph Log). An additional 8 feet of concrete panels would be installed, followed by 8 feet of EnviroGrid filled with gravel. These additions would ensure safe launching of a boat at the site. At the end of the existing ramp, the existing rip rap at the toe would be removed, the ground would be groomed and prepared, and 6 inch thick pre-cast panels would be set atop 6 inches of gravel and affixed to the existing upper ramp panels using hook and eye methods or corrosion-resistant hardware (Figures 2-3). At the end of pre-cast concrete panels, EnviroGrid would be placed and then filled with 6 inches of gravel. All work can be conducted when the area is naturally dewatered.			
20. DESCRIPTION OF PROPOSED MITIGATION MEASURES <i>(see instructions)</i>  1. Activities will take place in the fall during low water periods. 2. The equipment would be stationed above the OHWM for all work with some materials placed by hand. 3. No activities will take place between January 1 through June 30 to avoid the spawning season for the razorback sucker. 4. Equipment will be staged in upland areas. 5. No equipment maintenance will be conducted within or near the river.			
21. PURPOSE OF NATIONWIDE PERMIT ACTIVITY <i>(Describe the reason or purpose of the project, see instructions)</i>  The purpose of the project is to extend the existing 20-foot wide boat ramp to allow safe boat launching.			
22. QUANTITY OF WETLANDS, STREAMS, OR OTHER TYPES OF WATERS DIRECTLY AFFECTED BY PROPOSED NATIONWIDE PERMIT ACTIVITY <i>(see instructions)</i> Acres                      Linear Feet                      Cubic Yards Dredged or Discharged 0.007 acres                      20 feet                      10 cubic yards discharged (see Box 30)			
<b>Each PCN must include a delineation of wetlands, other special aquatic sites, and other waters, such as lakes and ponds, and perennial, intermittent, and ephemeral streams, on the project site.</b>			
23. List any other NWP(s), regional general permit(s), or individual permit(s) used or intended to be used to authorize any part of the proposed project or any related activity. <i>(see instructions)</i> None			
24. If the proposed activity will result in the loss of greater than 1/10-acre of wetlands and requires pre-construction notification, explain how the compensatory mitigation requirement in paragraph (c) of general condition 23 will be satisfied, or explain why the adverse environmental effects are no more than minimal and why compensatory mitigation should not be required for the proposed activity. NA			



25. Is any portion of the nationwide permit activity already complete? ☐ Yes ☒ No If Yes, describe the completed work:

26. List the name(s) of any species listed as endangered or threatened under the Endangered Species Act that might be affected by the proposed NWP activity or utilize the designated critical habitat that might be affected by the proposed NWP activity. (see instructions)

Bonytail chub (*Gila elegans*)  
Razorback sucker (*Xyrauchen texanus*)

27. List any historic properties that have the potential to be affected by the proposed NWP activity or include a vicinity map indicating the location of the historic property or properties. (see instructions)

None

28. For a proposed NWP activity that will occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, identify the Wild and Scenic River or the "study river":

NA

29. If the proposed NWP activity also requires permission from the Corps pursuant to 33 U.S.C. 408 because it will alter or temporarily or permanently occupy or use a U.S. Army Corps of Engineers federally authorized civil works project, have you submitted a written request for section 408 permission from the Corps district having jurisdiction over that project? ☐ Yes ☒ No

If "yes", please provide the date your request was submitted to the Corps district:

30. If the terms of the NWP(s) you want to use require additional information to be included in the PCN, please include that information in this space or provide it on an additional sheet of paper marked Block 30. (see instructions)

Total cubic yards proposed for discharge consist of 2.4 cubic yards of concrete panels for the boat ramp extension, 0.6 cubic yards for rip rap border, and 7 cubic yards of crushed 1" minus gravel.

31. Pre-construction notification is hereby made for one or more nationwide permit(s) to authorize the work described in this notification. I certify that the information in this pre-construction notification is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

Jill Himes

Digitally signed by Jill Himes  
DN: cn=Jill Himes, o=Himes Consulting, LLC, ou,  
email=jillhimes@cox.net, c=US  
Date: 2025.08.18 14:45:35 -0700

2025-08-18

SIGNATURE OF APPLICANT

DATE

SIGNATURE OF AGENT

DATE

The pre-construction notification must be signed by the person who desires to undertake the proposed activity (applicant) and, if the statement in Block 11 has been filled out and signed, the authorized agent.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.