

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
150 Executive Center Drive, Suite 205
Greenville, South Carolina 29615

and

THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Water Quality Certification and Wetlands Section
2600 Bull Street
Columbia, South Carolina 29201

REGULATORY DIVISION

Refer to: P/N SAC-2021-00249

March 8, 2021

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), and the S.C. Construction in Navigable Waters Permit Program (R. 19-450, et. seq., 1976 S.C. Code of Laws, as amended), an application has been submitted to the Department of the Army and South Carolina Department of Health and Environmental Control by

Mr. Anthony Wagner
Clemson University
G-06 Sikes Hall
Clemson, South Carolina 29634

for a permit to constructing floating docks and a boardwalk on

Lake Hartwell

at a location east of Pendleton Road off YMCA Circle, Oconee County, South Carolina (Latitude: 34.6831 °, Longitude: -82.8597 °), Clemson, SC Quadrangle.

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by the **Corps** until

15 Days from the Date of this Notice,

and **SCDHEC** will receive written statements regarding the proposed work until

30 Days from the Date of this Notice

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of the construction of three docks and a boardwalk. In detail, the project consists of building a boardwalk, dock with for an outdoor classroom, a sports dock, and another recreational dock. The boardwalk will be 391.4 feet long and 8 feet wide with five viewing areas that are each 10 feet by 10 feet. The boardwalk will be supported by poles that are placed approximately 10 feet apart. The outdoor classroom dock will be a total of 167.7 feet long with a

gangway that is 8 feet wide leading to three separate floating sections off the gangway that are each 25 feet by 25 feet. The sports dock will be a total of 205.4 feet long with a gangway that is 10 feet wide leading to two separate sections on both sides of the gangway that are each 25 feet by 25 feet. There will also be an end section of the gangway that resembles a T and is 45 feet long and 25 feet wide where it connects to the gangway and on the far end of this end section there will be two extensions on either side that are each 15 feet long and 6 feet wide. The recreational dock will be a total of 95.7 feet long with a gangway that is 10 feet wide and leads to an end section that is 15 feet wide and 30 feet long. According to the applicant, there will be no fill material placed below full pool or any other waters for this complex. The project purpose is to provide public access to Lake Hartwell and education and training opportunities.

NOTE: This public notice and associated plans are available on the Corps' website at:
<http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices> .

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. This activity may also require evaluation for compliance with the S. C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S. C. Department of Health and Environmental Control. The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact freshwater habitat well inland of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the shrimp, and snapper-grouper management complexes. The District Engineer's initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). The District Engineer's final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the Corps has reviewed the project area, examined all information provided by the applicant, and the District Engineer has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

In accordance with Section 106 of the NHPA, the District Engineer has consulted South Carolina ArchSite (GIS), for the presence or absence of historic properties (as defined in 36 C.F.R. 800.16)(1)(1)), and has initially determined that no historic properties are present; therefore, there will be no effect on historic properties. To ensure that other historic properties that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office and any other interested parties to provide any information they may have with regard to historic properties. This public notice serves as a

request for concurrence within 30 days from the SHPO (and/or Tribal Historic Preservation Officer).

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

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 a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. 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 project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, 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 and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps cannot undertake to adjudicate rival claims.

The Corps 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 activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this project. 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 activity. When providing comments, please reference the project number and provide written comments to the following address (email comments is the preferred method):

SAC.RD.Greenville@usace.army.mil

or mail to:

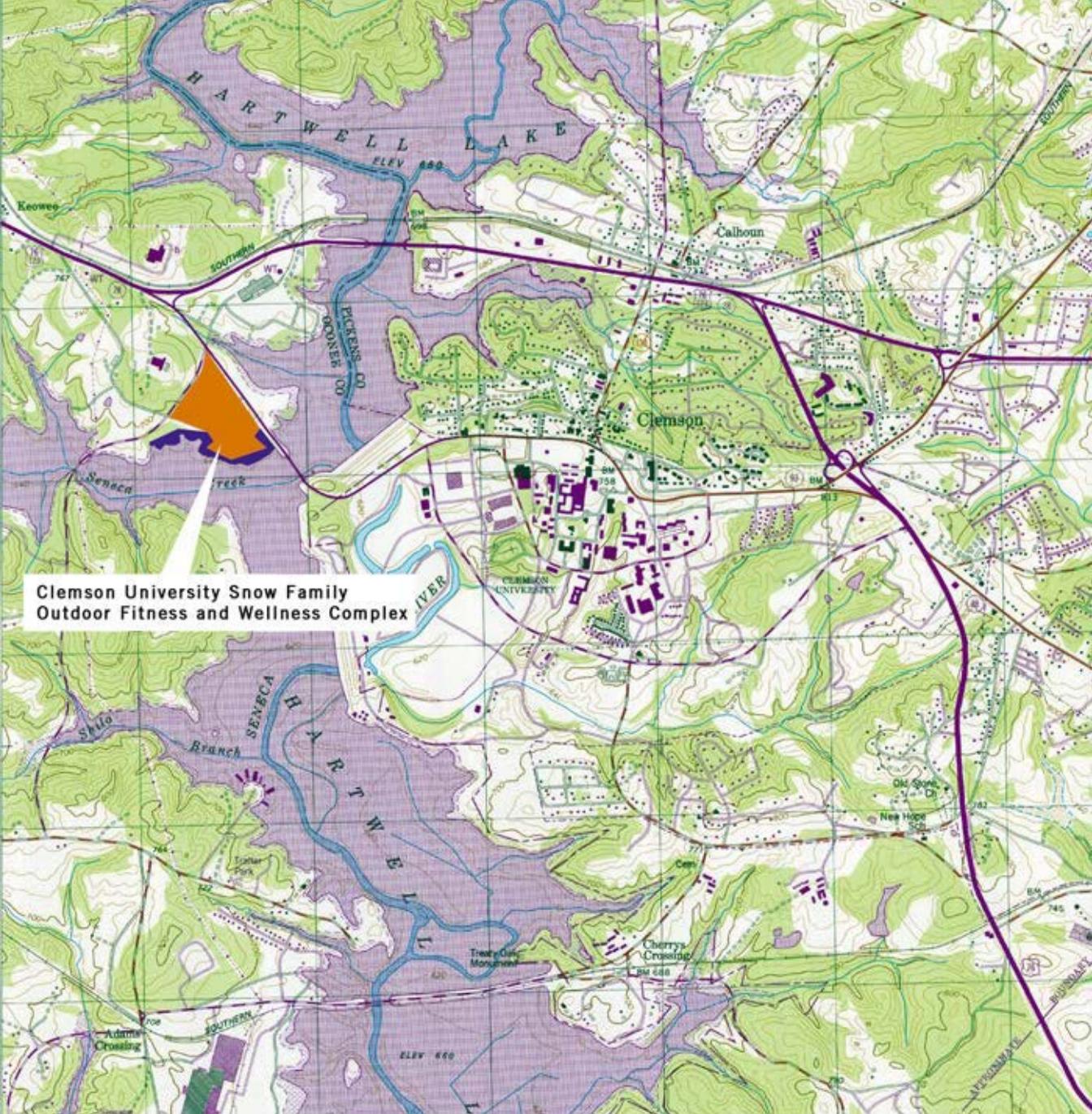
**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
150 Executive Center Drive, Suite 205
Greenville, South Carolina 29615**

If there are any questions concerning this public notice, please contact Kristin B. Andrade,

REGULATORY DIVISION
SAC-2021-00249

March 8, 2021

Team Leader, at (864) 609-4324, or by email at Kristin.B.Andrade@usace.army.mil.



**Clemson University Snow Family
Outdoor Fitness and Wellness Complex**

Project: Clemson University
Snow Family Outdoor Fitness
and Wellness Complex

Oconee County, SC



Applicant: Clemson University

Date: 02.22.21



February 18, 2021

- Wetlands**
- Estuarine and Marine Deepwater
 - Freshwater Emergent Wetland
 - Lake
 - Estuarine and Marine Wetland
 - Freshwater Forested/Shrub Wetland
 - Other
 - Freshwater Pond
 - Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

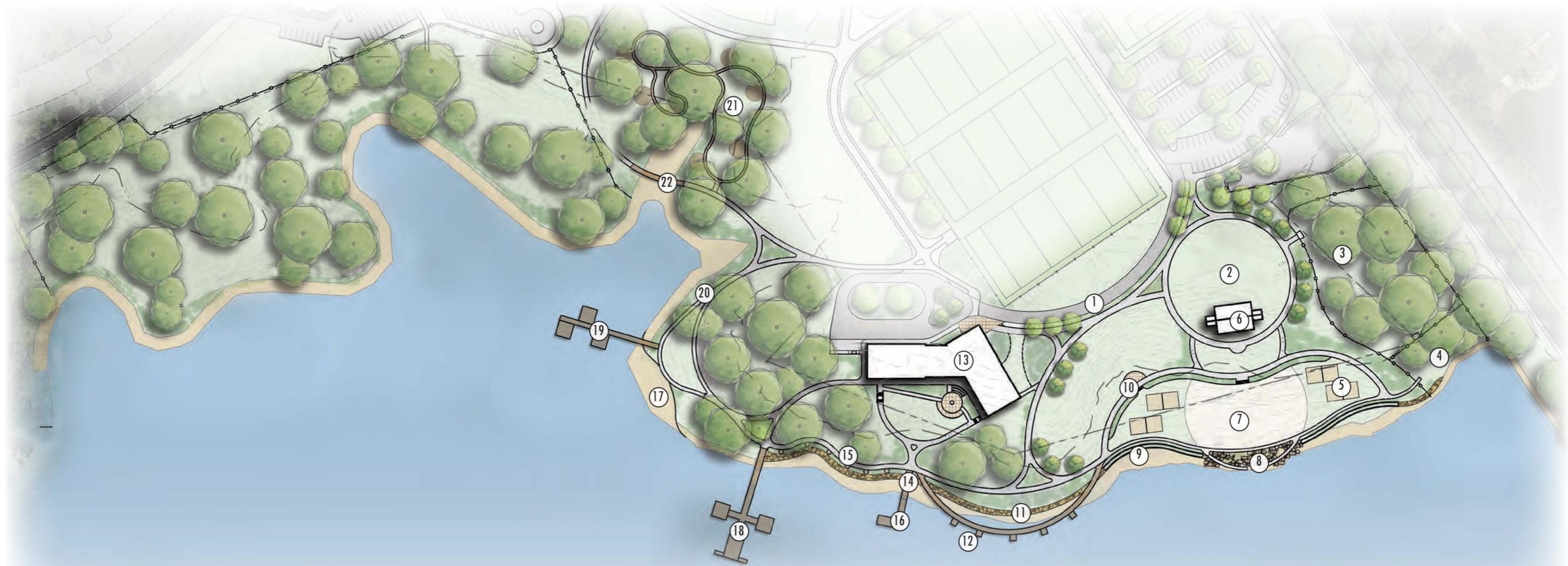
KEY

- 1. Existing Vehicular Drive
- 2. Active Lawn Area
- 3. Dog Park
- 4. Dog Beach
- 5. Beach Volleyball
- 6. Pavilion W/ Restrooms
- 7. Raised White Sand Beach
- 8. Beach Access

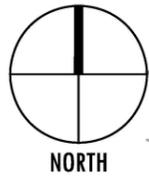
- 9. Constructed Bulkhead
- 10. Informal Stage Pad
- 11. Stacked Stone Bulkhead
- 12. Boardwalk W/ Seat Nooks
- 13. Quattlebaum Outdoor Education Center
- 14. Kayak Launch
- 15. Yoga/Mindfulness Nooks

- Along Path
- 16. CORE Dock
- 17. Teaching Beach
- 18. Club Sports Dock & Storage
- 19. Outdoor Classrooms W/ Pre-Function Area
- 20. Vegetative Shoreline Stabilization

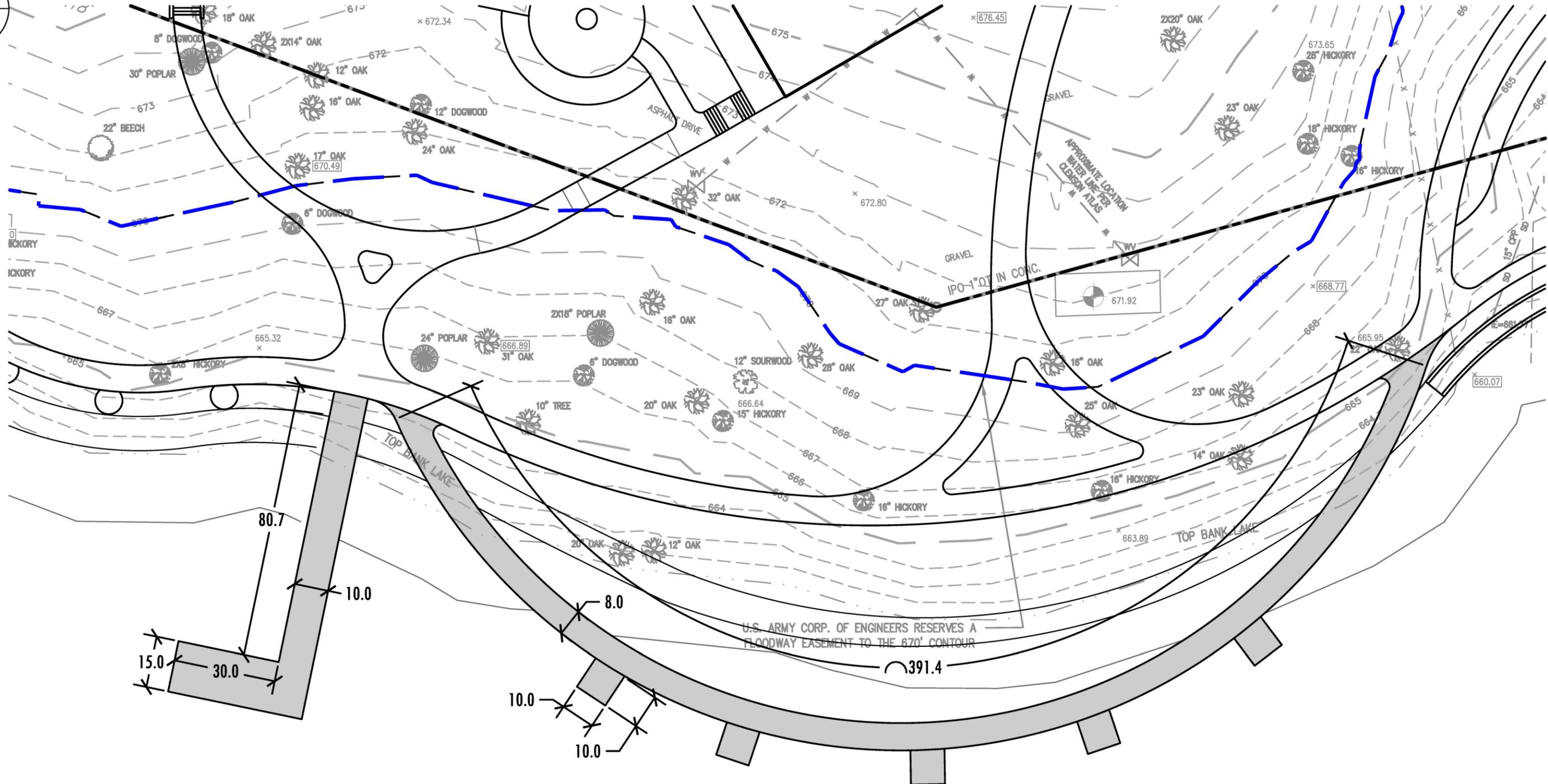
- 21. Team Building Trails
- 22. Boardwalk



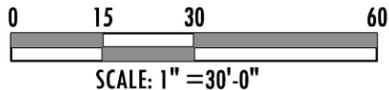
Snow Family Outdoor Fitness & Wellness Complex Beach and Shoreline Area



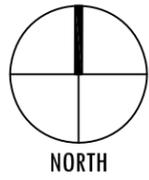
NORTH



DOCK LAYOUT - EAST



U.S. ARMY CORP. OF ENGINEERS RESERVES A FLOODWAY EASEMENT TO THE 670' CONTOUR



42" RAILING
GANGWAY CONNECTION
@ 666.0

48' MIN. PREFABRICATED
ALUMINUM GANGWAY.
SIZE TO ALLOW FOR ADA
COMPLIANT GRADES @ FULL
POOL.

FLOATING WALKWAY
LENGTH BASED ON DOCK LOCATION
RELATIVE TO WATER DEPTH (APPROX. 75')
TO BE CONSTRUCTED WITH ALUMINUM
FRAME, COMPOSITE WOOD DECKING, AND
DOCK FLOAT SYSTEM

FLOATING DOCK ELEMENT
AMENITIES TO VARY DEPENDING
ON USE, SEE NOTES.
TO BE CONSTRUCTED WITH
ALUMINUM FRAME, COMPOSITE
WOOD DECKING, AND DOCK
FLOAT SYSTEM.

665.00 - FLOOD STAGE
660.00 - FULL POOL
649.25 - 5 YEAR LOW

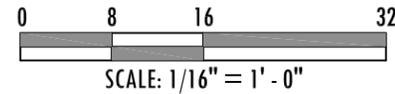
NOTES:

1. CLUB SPORTS DOCKS TO INCLUDE SOLID COVERING, STORAGE AREA, & MOORING FOR VARIOUS BOAT TYPES.
2. OUTDOOR CLASSROOMS TO INCLUDE PERGOLA COVER, BENCH SEATING, AND INFORMAL CANOE/KAYAK LAUNCH ZONES.
3. CORE DOCK TO INCLUDE KAYAK/CANOE STORAGE FACILITIES & CANOE/KAYAK LAUNCH AREAS.

PILE STABILIZER
(TYP. OF BOTH SIDES)

FINISHED GRADE

TYPICAL DOCK ELEVATION



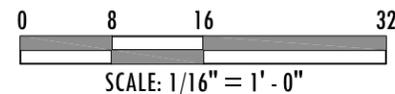
BOARDWALK SYSTEM SET ON TIMBER PILES
SYSTEM TO INCLUDE ALUMINUM, CONCRETE, AND/OR PRESSURE TREATED LUMBER MATERIALS

42" RAILING
FINISHED GRADE

665.50 - BOTTOM OF BOARDWALK STRUCTURE
665.00 - FLOOD STAGE
660.00 - FULL POOL

APPROX. 10'

TYPICAL BOARDWALK ELEVATION



DOCK AND BOARDWALK ELEVATION