

## RESOLUTION 2019-075

**RESOLUTION WAIVING BPC POLICY NO. 110 AND AUTHORIZING AMENDMENT NO. 1 TO THE RESEARCH SERVICES AGREEMENT WITH THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL FOR ADDITIONAL WATER QUALITY MONITORING SERVICES, INCREASING THE MAXIMUM EXPENDITURE TO THE AGREEMENT BY \$159,000 FOR A NEW AMOUNT NOT TO EXCEED \$248,000, AND EXTENDING THE TIMELINE FROM JUNE 30, 2019 TO DECEMBER 31, 2021.**

**WHEREAS**, the San Diego Unified Port District (District) is a public corporation created by the Legislature in 1962 pursuant to Harbors and Navigation Code Appendix I (Act); and

**WHEREAS**, Board of Port Commissioners BPC Policy No. 110 establishes a policy governing the processing and administration of public projects, consulting and service agreements, the processing of supplies, materials, and equipment, and grants; and

**WHEREAS**, aquaculture is a growing opportunity for new business development in Southern California; and

**WHEREAS**, the aquaculture opportunity is being driven by the need to support development of sustainable domestic marine aquaculture industry; and

**WHEREAS**, the U.S. currently imports over 91 percent of the seafood it consumes; and

**WHEREAS**, in economic terms, these imports consistently contribute to over a \$14 billion domestic seafood trade deficit each year; and

**WHEREAS**, globally, 50 percent of seafood produced comes from aquaculture; and

**WHEREAS**, domestically, only three percent of seafood produced is from aquaculture; and

**WHEREAS**, while there is a clear food production component to this demand, aquaculture offers multiple co-benefits, such as fisheries enhancement, ecosystem restoration, mitigation banking, bio-fuel/medical purposes, bioremediation, and education and outreach; and

**WHEREAS**, at the December 8, 2015 Board meeting, District staff provided an overview of aquaculture; its potential benefits and opportunities for the District and the San Diego region; and provided a preview of next steps to advance development of aquaculture; and

**WHEREAS**, since 2015, the District has been conducting studies, planning, and completing pre-development work to support and inform aquaculture opportunities in and around San Diego Bay; and

**WHEREAS**, specifically, the District has been working closely with the NOAA, NCCOS, CASSP Program; and

**WHEREAS**, the work has focused on using coastal marine spatial planning tools to conduct exclusion, suitability, and opportunities analyses to inform future aquaculture potential in and around San Diego Bay; and

**WHEREAS**, using the results of this work, the District has also been working with UNC on a research agreement to monitor the San Diego Bay for microbial contaminants for water quality and potential aquaculture, specifically shellfish aquaculture opportunities; and

**WHEREAS**, San Diego Bay is a multi-purpose water body incorporating a diverse set of beneficial uses including but not limited to: navigational, commercial, military, marine habitat, animal migration, water recreation, rare and endangered species, and shellfish harvesting; and

**WHEREAS**, the research structure to date has multiple main initial components which have informed potential siting opportunities for shellfish to be grown and harvested for human consumption uses; and

**WHEREAS**, these initial components will allow microbial contaminant data for San Diego Bay to be combined with advanced pathogen analyses to provide an initial perspective; and

**WHEREAS**, based upon identified "hot spots" and areas of minimal concern, additional intensive pathogen monitoring work may be desired prior to final selection of any specific location for aquaculture purposes; and

**WHEREAS**, in addition, there may be aquaculture products for which direct public consumption is anticipated, indicating a need for proactive pathogen monitoring; and

**WHEREAS**, for these reasons, there is a need to increase the maximum expenditure to the existing agreement by \$159,000 for a new amount not to exceed \$248,000, and to extend the timeline from June 30, 2019 to December 31, 2021; and

**WHEREAS**, ports and harbors can and are increasingly playing a critical role in sustainable aquaculture development, given their familiarity and expertise in the permitting and entitlement process for a variety of coastal and ocean uses; the unique role they often play as landlord, operator and/or regulator, and as champions of the blue economy; and

**WHEREAS**, as the state-legislated trustee of tidelands and submerged waters of San Diego Bay, developing sustainable domestic aquaculture helps fulfill the District's public trust responsibility to promote fisheries and commerce, as well as aligning with its mission to enhance and protect the environment; and

**WHEREAS**, the District is now taking an active leadership role in the expanding domestic aquaculture industry by working closely with state and federal agencies to identify pathways for facilitating early development of regional marine aquaculture projects.

**NOW THEREFORE, BE IT RESOLVED** that the Board of Port Commissioners of the San Diego Unified Port District, hereby waives BPC Policy No. 110 and authorizes and directs the District's Executive Director or her designee to enter into Amendment No. 1 to the Research Services Agreement with the University of North Carolina at Chapel Hill for additional water quality monitoring services, increasing the maximum expenditure to the agreement by \$159,000 for a new amount not to exceed \$248,000, and extending the timeline from June 30, 2019 to December 31, 2021.

APPROVED AS TO FORM AND LEGALITY:  
GENERAL COUNSEL

  
By: ~~Assistant/Deputy~~

PASSED AND ADOPTED by the Board of Port Commissioners of the San Diego Unified Port District, this 18<sup>th</sup> day of June 2019, by the following vote:

AYES: Bonelli, Castellanos, Malcolm, Merrifield, Moore, Valderrama, and Zucchet

NAYS: None.

EXCUSED: None.

ABSENT: None.

ABSTAIN: None.

  
\_\_\_\_\_  
Garry J. Bonelli, Chairman  
Board of Port Commissioners

ATTEST:

  
\_\_\_\_\_  
Donna Morales  
District Clerk

(Seal)