



## Northern Virginia Regional Commission

### RESOLUTION

Resolution No. 18-21

PATRON: Robert W. Lazaro  
Executive Director  
DATE: January 25, 2018

**AUTHORIZATION TO ENTER INTO AN AGREEMENT WITH COASTAL DESIGN AND CONSTRUCTION, INC. TO COMPLETE CONSTRUCTION AT THE LIVING SHORELINE AT LEESYLVANIA STATE PARK**

WHEREAS, the Northern Virginia Regional Commission (NVRC), through its adopted policies and work programs, has supported regional coordination of coastal zone management issues and has provided technical assistance to the localities in the Northern Virginia coastal zone for the past 27 years; and

WHEREAS, the 2010 Virginia Institute of Marine Sciences (VIMS) Shoreline Situation Report identified areas of Northern Virginia's tidal shoreline that are actively eroding including Leesylvania State Park; and

WHEREAS, VIMS defines living shorelines as treatments to address erosion in lower energy situations by providing long-term protection, restoration or enhancement of vegetated shoreline habitats through strategic placement of plants, stone, sand fill and other structural or organic materials; and

WHEREAS, the Living Shoreline project is an innovative approach that combines various stabilization methods to control shoreline erosion, while restoring and/or preserving the characteristics of the tidal marsh and upland buffer; and

WHEREAS, Northern Virginia Regional Commission in a partnership with Virginia Department of Conservation and Recreation (DCR), Prince William County, Chesapeake Bay Trust, Virginia Institute of Marine Sciences, and National Oceanic and Atmospheric Administration developed designs and acquired permits for the Leesylvania State Park living shoreline; and

WHEREAS, when completed, the Living Shoreline project will provide 800-linear feet of stabilized and protected shoreline, improve water quality via filtration of upland run-off, and restore and preserve the tidal marsh and upland buffers at Leesylvania State Park; and

WHEREAS, the Living Shoreline project requires the construction of four rock sills at an estimated cost of \$464,970; and

WHEREAS, NVRC and DCR solicited bids for construction through a competitive sealed bid process;

WHEREAS, the bid review team selected Coastal Design and Construction, Inc. of Gloucester, VA as the lowest bidder that met all technical qualifications;

WHEREAS, due to funding constraints, the project is being constructed in two phases;

WHEREAS, on May 26, 2016, by Resolution No. 16-23, the Commission authorized the Executive Director to enter into a contract with Coastal Design and Construction, Inc., for construction associated with Phase I of the project, for an amount not to exceed \$269,300; and

WHEREAS, this work was completed in September 2016 with a combination of grant funding and funds disbursed from the Prince William County Tidal Wetland Mitigation Fund, for a sum of \$269,970; and

WHEREAS, the estimated cost to complete construction associated with Phase II of the Leesylvania Living Shoreline is \$195,000; and

WHEREAS, a disbursement of \$160,000 from the Prince William County Tidal Wetlands Mitigation Fund and a \$35,000 grant from Dominion Power provides adequate funding to complete construction of Phase II of the Leesylvania Living Shoreline project; and

WHEREAS, the contract between NVRC and Coastal Design and Construction, Inc. will need to be amended to add the cost for construction of Phase II of the Living Shoreline project, and to extend the period of performance to allow for approximately four-to-six weeks during 2018 for completion of the additional work;

THEREFORE BE IT RESOLVED, that the Northern Virginia Regional Commission authorizes the Executive Director to amend its contract with Coastal Design and Construction, Inc. to complete (Phase II) construction of the living shoreline at Leesylvania State Park during 2018, for an amount not to exceed \$195,000.



#### CERTIFICATION

The undersigned certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the Northern Virginia Regional Commission on January 25, 2018.

  
ROBERT W. LAZARO, JR., CERTIFYING OFFICER