

RESOLUTION FOR THE MINUTES

A RESOLUTION for the Minutes authorizing the Executive Director or his Designee to issue a Task Order to the Academy of Natural Sciences of Drexel University to provide analytical services for characterization of algal community composition in the Delaware Estuary.

WHEREAS, the DRBC recognizes the vital importance of determining the appropriate designated aquatic life uses of the Delaware Estuary and the water quality criteria necessary to protect these uses; and it appreciates the importance of reaching these determinations through a collaborative process informed by technical studies and specialized scientific and engineering expertise; and

WHEREAS, the development of a new Eutrophication Model of the Delaware Estuary to assess the attainability of various levels of dissolved oxygen is underway, in accordance with the Commissioners' direction to staff set forth in Resolution No. 2017-4; and

WHEREAS, the Commission's expert panel guiding development of the Eutrophication Model has identified the seasonal and spatial variations of algal community composition as important information for this project; and

WHEREAS, the National Fish and Wildlife Foundation's Delaware Watershed Conservation Fund ("NFWF") has awarded the DRBC a grant in the amount of \$88,853.81, to which the DRBC will provide in-kind match, to implement a work plan that includes sampling and analysis of algal community composition in the Delaware Estuary; and

WHEREAS, pursuant to a Resolution for the Minutes adopted on June 14, 2017, the DRBC has an existing professional services contract with The Academy of Natural Sciences of Drexel University, through which the Commission may engage that institution's diverse scientific skill sets, including the skills needed to characterize algal community composition; now therefore,

BE IT RESOLVED by the Delaware River Basin Commission that:

1. The Executive Director or his Designee is hereby authorized to issue a Task Order to the Academy of Natural Sciences of Drexel University to provide analytical services for characterization of algal community composition in the Delaware Estuary.
2. Expenditures may not exceed the amount of \$56,000 unless additional funds are awarded to the Commission or allocated by it for this purpose.
3. The competitive bidding provisions of Section 14.9 of the Compact have been satisfied.

This resolution shall take effect immediately.

ADOPTED: December 11, 2019