

# MEMO

Project name **SC929 REDI – Dredging Phase I**  
 Project no. **73070**  
 Client **NYSOGS**  
 Memo no. **1**  
 Version **Final**  
 To **Dave Aldrich, Port Bay Improvements Association (PBIA)**  
 From **Michael Manning**  
 Copy to **Kristin Sobaro, NYSOGS**  
**Lindsay Gerstenslager, WCSWD**

Prepared by **Michael Manning**

## 1 Memorandum of Understanding, Granting OBG Permission to Dredge Port Bay Channel

Date December 20, 2019

The Port Bay Improvements Association (PBIA) performs annual maintenance dredging of the channel connecting Port Bay and Lake Ontario under the following permits:

**Excavation & Fill in Navigable Waters – Under Article 15, Title 5**

Permit ID 8-5426-00010/00007

**Water Quality Certification – Under Section 401 – Clean Water Act**

Permit ID 8-5426-00010/00008

**Coastal Erosion Management – Under Article 34**

Permit ID 8-5426-00010/00009

Ramboll  
 Harro East Building  
 400 Andrews Street, Suite 710  
 Rochester, NY 14604  
 USA

T 585-295-7700  
 F 585-263-2869  
<https://ramboll.com>

To support this activity, PBIA contracts with a local excavation firm and normally completes this work in April of each year. For the past few years, PBIA has contracted with Decker Excavating, Inc.

The Resiliency and Economic Development Initiative (REDI) through NYS includes a program to fund various dredging projects along the Lake Ontario shoreline beginning in 2020 and continuing for two additional years. An early initiative of this program is to dredge the Port Bay channel in a manner similar to the annual activity completed by PBIA and Decker Excavating. The initial program consists of a dredging activity in January/February 2020 by OBG with a focus on deepening the southern segment of the channel followed by a second dredging effort in Spring 2020 by PBIA to remove the shoaling located at the north end of the channel. These combined dredging efforts are anticipated to collectively provide adequate material to support the proposed east bar replenishment and sand engine project projected to be initiated in Spring 2020.



NYS has contracted with O’Brien & Gere Engineers, Inc. (OBG) (a Part of Ramboll) to complete this work in January/February 2020 ahead of the normal PBIA dredging schedule and in accordance with the requirements of the existing permits.

**Scope of Work:**

NYS and OBG will perform the following services at the site:

- Bathymetric survey prior to and directly after dredging activities. Surveying scope includes establishment of survey monuments.
- Perform dredging of the channel approximately per the limits shown on the attached drawing G-2.
- Up to 1,200 CY of dredged material will be stockpiled on the west bar. Material will be appropriately covered and/or fencing constructed to minimize wind driven sediment transfer.
- Dredging will be accomplished from shore using an excavator.
- Stockpiled material will be transferred in Spring 2020 (late March to early April timeframe) from the west bar to the east bar and placed upland where identified by PBIA. This activity will be completed by Decker Excavating as part of the regularly scheduled dredging work under contract to PBIA.
- The above activities will be completed at no cost to the PBIA through direct payment to contractor or reimbursement to PBIA by OBG.

PBIA will perform the following services at the site:

- Contract with Decker Excavating to provide annual maintenance dredging of the channel in the April 2020 timeframe. Quantity of material to be removed is not anticipated to be more than past efforts keeping cost of this activity similar to previous efforts.
- Procure permit modifications necessary for construction of the shoreline improvements on the east bar.

**Permitting Modifications:**

A notification to NYSDEC and USACE regarding Permit ID 8-5426-00010/00007, -00008 and -00009 is required to allow OBG to perform the dredging operations in January/February 2020. The PBIA will forward a letter to the NYSDEC and USACE noting that OBG is conducting the work on behalf of the PBIA for this one-time dredging operation in January/February 2020.

Time is of the essence as OBG anticipates mobilizing dredging equipment to the site by January 16, 2020. Through signature below, both parties have agreed to the general terms outlined in this document.

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*Name and Title* Date  
 Port Bay Improvement Association

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*Name and Title* Date  
 O’Brien & Gere, Inc.