



2015/2016 BOP Restoration Station Contract

Participant Name(s): _____

School/Organization: _____

Site name and address: _____

The Billion Oyster Project is a long-term, large-scale plan to restore one billion live oysters to the New York Harbor Estuary over the next 20 years and empower thousands of young people in New York City to take an active role in restoring and reclaiming their local marine environment. Students, teachers, and citizen scientists play a crucial role in the project by building, deploying, and monitoring in-situ "Restoration Stations" at waterfront sites across the region. BOP provides each participant (group or individual) the training, technical support, and supplies to build and deploy the restoration station, as well as a basic level monitoring kit to study and collect data on water quality, sediment, biodiversity (mobile and sessile communities), oyster growth, and site conditions.

Participants are required to visit their stations to **monitor/collect the full dataset at least four times per year**. It is encouraged that teachers make these visits with students, engaging them in all aspects of BOP Field Science. BOP Field Science consists of five protocols, each with its own procedures and datasheet. The full set of protocols are designed to be completed by an individual, small group, or full size public school class of up to 34 students. All participants are expected to follow the same procedures, collect standardized data, and strive for the highest level of validity, reliability, and accuracy. The project is a region wide citizen science initiative with students, teachers and community members working together with professional scientists and policy makers to share results, advance restoration science research, and RESTORE NEW YORK HARBOR. BOP will provide an digital platform called the "BOP Dashboard" with a mobile app for data collection and full online interface for uploading and analysis. The purpose of the dashboard is to enable collaborative research, data sharing, and community. We thank you for your commitment and look forward to working together!

By participating in the BOP Restoration Station Program you assume the following roles and responsibilities:

1. **Build** your own restoration station
2. **Learn** and practice BOP Field Science in advance of your first monitoring trip
3. **Visit your site in advance of installation** to identify the most suitable location, familiarize yourself with site conditions, and meet with local staff (if applicable)
4. **Install** your restoration station at your designated site
5. **Visit/visually inspect** your site periodically to ensure the RS is installed properly
6. **Monitor and collect the full dataset at least four times per year**
7. **Upload** all monitoring data to the BOP Dashboard
8. (For educators) Teach your students BOP Field Science and empower them to conduct all RS monitoring as well as data analysis, research, and related projects
9. Participate in the larger community by attending annual events (BOP Symposium)

Participant Signature: _____ Date: _____

Contact: Samuel Janis, Project Manager: **Phone:** 212.458.0800 ext. 6503, **email:** sjanis@nyharbor.org