

ReClam the Bay Parkertown Spat on Shell Project Update #2 - Final Report

The proposal submitted by ReClam the Bay (RCTB) and accepted by Little Egg Harbor Township (Resolution 2023-212), requires RCTB to install spat on shell bags on the land side only of each of the two breakwater structures at the Parkertown site. Each breakwater structure is approximately 100 feet in length and RCTB is required to install 100 spat on shell bags on the land side of each of the two breakwater structures. RCTB is also required to install cultch bags on the bay side of each breakwater structure in an effort to collect a natural oyster set from oyster larvae in the water column. This will require 100 cultch bags per each of the two breakwater structures.

In the project updated submitted August 1, 2023, RCTB reported that on July 25th, RCTB members placed 100 cultch bags were placed on the bay side of each breakwater structure. Also on Tuesday, July 25, 100 spat bags were deployed to the south breakwater.

On August 17th, RCTB received additional oyster eyed larvae that were placed in the spat tank to begin the remote setting process.

On September 22nd, 118 spat on shell bags were retrieved from the spat tank at the RCTB Beach Haven Aquaculture Center and transported to the Parkertown site.



RCTB members transported the 118 bags to the beach and deployed them to the northern breakwater.





Summary

Pursuant to the scope and budget proposal provided by RCTB (Parkertown Replenishment & Stabilization Project Spat on Shell and Cultch Component Proposal), dated July 5, 2023 and the contract awarded to RCTB by the Mayor and Council of Little Egg Harbor Township (Resolution 2023-212):

- ✓ On July 25, 2023, RCTB deployed 100 bags of cultch material to the bay side of each of the two breakwaters at the Parkertown site.
- ✓ On July 25, 2023 RCTB also deployed 100 spat on shell bags to the land side of the southern breakwater.
- ✓ **Work on the southern breakwater was completed.**
- ✓ On August 17th, RCTB received additional oyster eyed larvae that were placed in the spat tank to begin the remote setting process.
- ✓ On September 22nd, 118 spat on shell bags were retrieved from the spat tank at the RCTB Beach Haven Aquaculture Center, transported to the Parkertown site and deployed to the northern breakwater.
- ✓ All requirements set forth in Resolution 2023-212 were completed:
 - ✓ 200 bags of cultch material installed on the bay side of the two breakwaters
 - ✓ 218 bags of spat on shell installed on the beach side of the two breakwaters.
 This exceeds the spat on shell requirement by 9%.
- ✓ **This project is complete.**