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# Work To Begin On Floor Of Yacht Harbor

Granite Construction company this week will start laying the ocean floor work of the western jetty, the protective bulwark for the Woods Lagoon inner harbor.

Massive boulders, weighing up to 500 pounds, to pebbles of one-quarter inch in diameter, will be intermingled to form a cohesive network of protruding stone, 1180 feet in length.

Some 176,000 tons of rock will be needed to construct the western jetty and the shorter, 800-foot eastern jetty. It will take about a year and 11,000 truck loads of rock to complete the job.

Pile driving on the launching ramp will begin this week while work will continue on the sheet pile wall on the western side of the inner harbor. Concrete will be poured to anchors to hold the wall in place.

The giant cement quadripods which are now being cast will be put on the outside of the jetties to act as a protective layer. The octopus-like blocks will take the energy out of crashing waves to prevent erosion on the jetties. They will be put into place next spring.

Completion of the bridge at the northern end of the harbor is expected to be completed around February 1. Then Atlantic avenue will be cut away to allow ocean waters to come into the harbor.

Wayne MacDonnell, resident engineer for Earl and Wright, said the harbor is still expected to be ready in August. The firm is the consulting engineers and supervisors for the inner harbor which it designed.