



PROJECT SPOTLIGHT

Port Tampa Berth 151 Oyster Mitigation



Project Location: Tampa, FL

Name of Owner: Port of Tampa

Owner Contact: Patrick Blair

Construction Date: 02/06/2019 – 02/20/2019

Scope of work

1. Designed the restoration project
2. Permitted (Federal, State, and Local)
3. Prepared and filled oyster bags
4. Mobilized equipment and personnel
5. Obeyed manatee, sea turtle and smalltooth sawfish construction condition compliances



Sea & Shoreline was contracted to offset an unavoidable oyster reef impact that was conducted in December of 2008 in McKay Bay. To do this, Sea & Shoreline placed 0.08-acres of oyster bags (4-foot wide by 87-foot long) within the open, bare tidal fringe located along the eastern edge of the tidal pool of the Berth 151 and 152 mitigation area. The oyster bags consisted of a durable netting material filled with oyster and shell fragments. The bags were placed in a linear pattern along the eastern shoreline of the pool. Each bar consisted of 2 layers of oyster bags. The bottom layer contained four bags, each approximately 1-foot in width, for an overall 4-foot wide base layer. The second layer generally contained three bags, also 1-foot wide, however the number of bags were adjusted in the field based on tidal heights. Small (5-ft.) gaps were placed roughly every 100-LF to avoid trapping wildlife on either side of the bar. A total of 3,360 oyster bags were utilized and the project was finished in 15 days. A qualified Sea & Shoreline biologist observed all installation activities during project days to ensure that the bags were placed at appropriate elevations and that existing resources were not impacted.