

Indian River County's Artificial Reef Program

Indian River County has eight offshore artificial reefs, all located 11-12 miles east-northeast of Sebastian Inlet in 65-70 feet of water. However the number of reefs are expanding summer, 2014.

Location and Information -- Previously Constructed Artificial Reefs

REEF NAME	DEPLOYMENT DATE	MATERIALS (Concrete Railroad ties)	DEPTH	COORDINATES (DD MM.MM)
2C	June 4 1999	553 tons	66 feet	27° 55.520' N 80 15.506' W
2NW	June 29 2000	571 tons	64 feet	27° 55.938' N 80° 15.938' W
3C	May 28 1999	474 tons	71 feet	27° 54.286' N 80° 13.292' W
3NW	June 18 2000	571 tons	70 feet	27° 54.710' N 80° 13.713' W
3SW	June 24, 2007	1,004 tons	68 feet	27° 53.920' N 80° 13.675' W
4C	May 20 1999	408 tons	73 feet	27° 55.085' N 80° 12.302' W
4NW	June 14 2000	571 tons	72 feet	27° 55.545' N 80° 12.740' W
4SE	June 26 2000	571 tons	69 feet	27° 54.660' N 80° 11.868' W

Indian River County, working with the Sebastian Inlet Sportfishing Association (SISA) and The Florida Fish and Wildlife Conservation Commission (FWC) is expanding its offshore artificial reef construction program to construction our 9th and 10th Reef, providing additional recreational benefits to fisherman and divers within Brevard and Indian River Counties.

In March, 2013 Indian River County applied for and received FWC grant funding to construct an offshore artificial reef complex (REEF 2NE) consisting of two 400 ton patch reefs located approximately 12 miles northeast of Sebastian Inlet in about 70 feet of water.

Project Particulars:

The reefs will consist of a total of approximately 800-1,000 tons of clean concrete (bridge decking, culvert pipes, box culverts, and concrete light poles) materials obtained from donations and existing materials stored at the County's Road and Bridges compound that are no longer suitable for other roadway construction or drainage projects. Each reef will be spaced 200 feet apart and be approximately 80 feet x 100 feet and 15 feet high in approximately 70 feet of water.

Proposed Location of [REEF SITE 2NE](#):

The proposed patch reefs will be centrally located at coordinates 27° 56.018' N and 80° 15.009' W. The exact positions will be field verified following deployment and will be marked with buoys later this summer to make them easier to locate.

Contractor:

McCulley Marine Services, Inc.

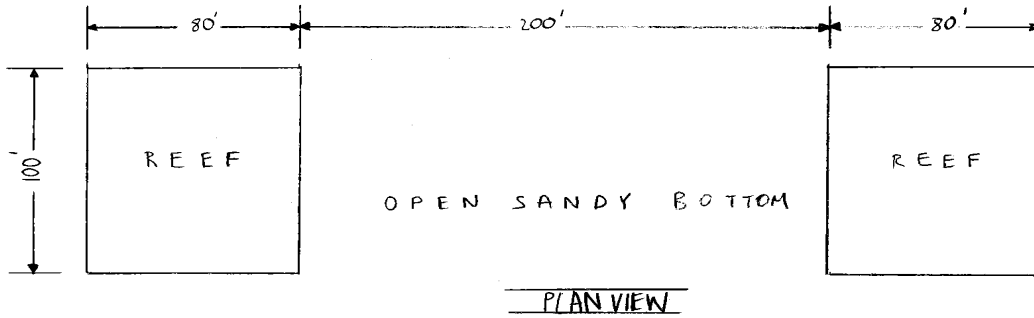
Project Costs:

\$50,000 (85% FWC: 15% Local)

Anticipated Deployment Window:

June 27, 2014 – August 21, 2014

PROPOSED REEF SITE 2NE



REEF MATERIALS (APPROX 800-1000 TONS)

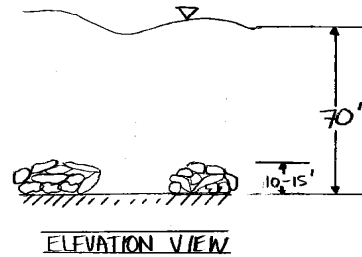
- CONCRETE RAILROAD TIES
- BRIDGE DECKS, LIGHT POLES, CULVERTS

REEF FOOTPRINT

- TWO (2) REEF STRUCTURES 100 FT X 80 FT
- TOTAL AREA INCLUDING OPEN SANDY BOTTOM BETWEEN SITES APPROX 1 ACRE

REEF COORDINATES (FINAL COORDINATES DETERMINED FOLLOWING DEPLOYMENT)

27° 56.018' N
80° 15.019' W



Sketch of Proposed REEF 2NE site



Photo of the reef materials stored at the Indian River Terminal, Port of Ft. Pierce, FL



Photo of the reef materials stored at the Indian River Terminal, Port of Ft. Pierce, FL