



SF-Rima - Project Report # 12

Project:

Parking lot, Watch Hill, Rhode Island

The Misquamicut Beach Club, 60 Ocean View Highway, Watch Hill, RI 02891
Manager: Mr. Philip Koretski,
Tel. 401-348-8577

Approx. 40,000 sq.ft. SF-Rima™
Permeable Paving Stone System

Completed: 2005



The State of Rhode Island mandated to construct either a retention basin or a permeable concrete pavement for this flood zone area. The cost analysis showed that a retention basin was more expensive than a permeable pavement.

This large parking lot is located in a tidal area. Since its construction in 2004, one third of the parking lot was under water between 10 to 15 times. The pavement is holding up perfectly, according to Mr. John Mershon of Cherenzia Excavation (Tel. 401-596-2867).



The existing asphalt was reclaimed, broken into 1 ¼ in. pieces, mixed with processed gravel and applied as a 6 inch base layer; graded and compacted (asphalt content 10-12%). Topped with a 2 inch layer of 3/8 stones.



SF-Rima
manufacturer:
NICOLOCK Connecticut

Permeable Concrete Paving Stone System
