

## **Crawl Key Distribution Storage Tank Replacement**

The Florida Keys Aqueduct will s in the final stage of construction on the Stock Island Reverse Osmosis Generator Facility. This facility will provide backup power to the Stock Island Reverse Osmosis Facility, located at 7000 Front Street in Stock Island, Florida 33040.

The HMGP project shall provide protection to the Stock Island Reverse Osmosis Facility by the installation of four (4) 1 MW generators to provide emergency power to the facility during a storm event, which will allow continuous service of potable water to residents, hospitals and other emergency facilities within the Lower Florida Keys. The project also involves the construction of the building that will protect the generators and the fuel tanks.

The generator(s) shall be protected against a 500-year flood event by implementing specific activities or by locating the generator(s) outside the Special Flood Hazard Area (SFHA) and shall be protected against wind with a rated enclosure based on its location requirements. Activities shall be completed in strict compliance with Federal, State and Local Rules and Regulations.