



MITIGATION OPERATIONS CENTER/ FIRE ADMINISTRATION HEADQUARTERS & RESCUE STATION 102

Deerfield Beach, Florida

This three-level center consists of a four-bay drive-through fire station with support facilities and a city emergency/mitigation operations center where key disaster response officials for the city of Deerfield Beach convene to make strategic decisions necessary to protect the public during emergencies. The facility was designed to comply with the city's architectural design ordinance which dictated many of the program design elements. The program calls for the facility to serve a number of uses, including fire safety operations, day rooms, commercial kitchen, exercise facilities, training, dormitory housing and meetings. Offices and conferences providing the working space required in an emergency operations center are provided for a variety of emergency response departments.

The EOC is equipped with extensive telephone, data and radio systems to coordinate disaster operations. An audio-visual system, integrated with the computer network, has the capability to keep the emergency staff current on developing situations during emergencies, while providing an excellent training facility with many applications. A biometric security system was installed with controlled users for EOC operations.

Concrete tilt top panels were used for the structure with impact resistant windows, brick facings, and metal roofing to withstand Category 4 hurricane winds. The facility uses split air-conditioning systems, is fire sprinklered and wired for voice data communications.



Firm: Perez & Perez Architects
Planners Inc.

Design Team: Daniel Perez-Zarrago, AIA,
Principal in Charge; Jamie Cruanyas, AIA,
Architect

Fire Chief: Tony Stravino
Project Area: 49,992 sq. ft.
Total Cost: \$8,224,005
Cost per Square Foot: \$168
Completion Date: June 2007

