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Architecture • Planning • Interior Design

Pompano Beach Fire/Emergency Operations Center

Project Narrative:

The City of Pompano Beach is developing a new consolidated Emergency Operations Center/Fire Administration/Fire Logistic facility on to their existing Public Safety campus located at [100 SW 3rd Street in Pompano Beach, FL](#). The physical address of the new structure will be 170 SW 3rd Street in Pompano Beach, FL. The site is located South of SW 3rd Street and is immediately East of the FEC Railway line. The planned Tri-Rail Coastal Link service on the Florida East Coast (FEC) railway is a strategic investment for Southeast Florida and has the ability to enhance the long-term competitive position of our region. The Coastal Link will generate an extensive range of benefits that go beyond the direct impacts of any individual project, including spurring economic development, creating jobs, improving regional access and mobility, and providing opportunities for transit-oriented development. To the East and South of the site are established local and regional businesses offering retail, office and warehouse opportunities to the community.

Pompano Beach has approximately 112,000 full-time residents, it is expected to grow to 131,000 by year 2030, and the municipality covers 25.8 square miles of the NE quadrant of Broward County, FL. The City is seeking to centralize and improve their Fire/EOC and Public Safety services in anticipation of the City's continued growth.

Currently, the City's Emergency Operations Center is located at the City's Municipal Services campus which is 1.5 miles North of the Public Safety campus, so the Emergency Operations staff overseen by the Fire Administration are separated from their direct commands.

The City's Fire Administration and Fire Station #63 staff share the existing 10,848 SF building on the SE corner of the Public Safety campus. The facility is undersized to accommodate both functions properly.

The Fire Department's Logistics Department today is in a leased warehouse space approximately 1.5 miles to the West of the Public Safety campus and they too are separate from Fire Administration, their direct command.

In addition to City's Fire Administration and Fire Station #63 presence, the Public Safety campus includes a fire training tower and lay down areas for the Fire Department's vehicles and equipment. It is a centralized hub for the Fire Departments continuing education programs and ongoing training initiatives.

The City's Police Headquarters, which the City has contracted with the Broward Sheriff's Office (BSO), is also on the Public Safety campus. Police facilities include the office and administrative spaces for the department, sally port and temporary holding facilities, a firearms training range, motorcycle storage and the BSO's fleet maintenance building and fueling islands that serves the police fleet of vehicles.

Lastly, there is an existing cellular tower on the site that will remain.

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1950 Eller Drive, Suite 500 • Fort Lauderdale, FL 33316
T 954.961.6806 • F 954.961.6807 • www.synalovski.com

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In tandem to the new Emergency Operations Center/Fire Administration/Fire Logistic facility, the City has plans to renovate Fire Station #63 to become only a fire station that is sized and designed to meet current standards of privacy, safety, and appropriateness for a state of the art work environment for the City's fire and rescue staff. And they have plans to renovate the two floors of the office and administrative and holding cell areas of the Police Headquarters as well. The City is committed to enhance the facilities at this existing location due to its centralized location and established presence in the community.

In order for these renovation projects to take place, the Fire Station #63 staff and apparatus, the Fire Administration staff and the BSO staff will need to be temporarily relocated during construction and this would be the ideal time to reinvent the Public Safety campus with the introduction of a new Emergency Operations Center/Fire Administration/Fire Logistic facility, provide the adequate amount of parking in a structured parking facility and additional surface parking and enhance the overall safety, security and experience for visitor and staff alike at the Public Safety campus.

The purpose of the project is to unify the Fire Administration's services including the Emergency Operations Center and the Logistics team into one facility and improve the security, safety, preparedness and work environment for all. And take advantage of key adjacencies and strategic opportunities between Fire, BSO and other City Departments to provide optimal public safety and emergency services to the large and growing community.

The proposed consolidated Emergency Operations Center/Fire Administration/Fire Logistic facility will be a three-story building positioned toward the western edge of the site and wrapped around a portion of a three-level parking garage accommodating +/-200 parking spaces. The site will be redeveloped to infill a portion of the existing retention area along the north boundary. Exfiltration trenches will be added throughout the site to offset the adjusted retention area and provide an additional +/-200 parking spaces for a total of +/-347 parking spaces on site that will accommodate the daily ebbs and flows of the 24/7 operations of the Public Safety campus as well as the influx of vehicles during an EOC activation. The first level of the parking garage is designed intentionally tall to allow for City vehicles of various shapes and sizes to be stored during EOC activations for protection from the elements. The underside of the speed ramp to the second level of the parking garage will accommodate the motorcycle storage for BSO. And BSO will be able to access the EOC directly from their building via covered canopy and through the safety of the parking garage.

The site will be open to allow for visitor parking and access to the public lobby(s) while also providing secured parking for protection of the public safety vehicles and staff. Deliveries and garbage services will be allowed access via security check in points. And a generator will be provided with storage for a minimum of 72 hours of fuel and provided with redundancy as a back up.



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The 17,083 SF first floor is dedicated to the public lobby that includes a Fire memorial/display, Logistics administrative offices and storage of their goods and wares, the City Clerks records storage and vertical access from the parking garage to the EOC above.

The 7,483 SF second floor overlooks the Logistics storage space below and includes Emergency Operations storage, Fire Prevention storage and Fire Records storage overlooks and is designed with the capability to be converted to administrative offices in the future, should the need arise. There is also vertical access from the parking garage to the EOC above from the second floor.

The 19,727 SF third floor will house the Fire Administration staff, the Fire Prevention staff, break room, fitness room, conference rooms and support spaces and the Emergency Operations Center.

Total Building area is 44,293 SF.

The Emergency Operations Center will have its own lobby directly from the third level of the parking garage, a reception/check-in area and dormitory spaces to accommodate 24 during activations. The operations floor will be surrounded by breakout spaces of various sizes around the perimeter and support spaces providing spaces for the individual City departments and/or community entities to collaborate amongst smaller teams when necessary. The breakout spaces will be fully wired for technology and connectivity and will have glass door fronts facing the operations floor and the series of monitors and digital displays along the East wall. The break room on the third floor that daily operates as the Fire Administration is positioned so that it can easily be converted to provide food services for the EOC activation attendees. Similarly, the Fire Administrations fitness room may be used by EOC activation attendees as stress reliever when they are on their resting period. Fire will have their sleeping accommodations satisfied within their administrative spaces with Murphy beds built into the offices.

The structured parking will be constructed out of pre-cast concrete and the building will be tilt wall construction for structural integrity, maintainability and for the speed of constructability. The facility will be designed for 220 mph, CAT 5 wind speeds and will implement the importance factors necessary in the structural design.

City of Pompano Beach is committed to sustainability on their new capital improvement projects and the facility will be designed to achieve LEED certification.

Selected via an RFP process, the Architect of Record is Synalovski Romanik Saye, LLC and the CM @ Risk for the project is Kaufman Lynn Construction, both local firms. The City representatives for the project are Horacio Danovich, CIP and Innovation District Director, Tammy Good and Hector Gandia. And we are all working diligently and collaboratively with the Fire Administration, Emergency Operations staff, Logistics staff, the City Clerk's office and BSO with meetings scheduled every two weeks to maintain momentum.