

FIRE STATION 172



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About Sanibel Fire Rescue District

For over 55 years, the Sanibel Fire Rescue District (SFRD) has been providing essential emergency and non-emergency services to the residents of Sanibel Island. With significant increases in population of not only permanent residents, but visitors throughout the year, the District has evolved and improved on those services to meet these demands.

Those services include fire suppression, emergency medical services both Basic Life Support (BLS) and Advanced Life Support (ALS), public service assistants of various types, emergency marine responses, and community risk reductions such as fire safety inspections, prevention, and education. The District has been able to meet these demands with effective and efficient services by District members.

2024 LEGISLATIVE APPROPRIATIONS REQUEST

Hurricane Ian

Hurricane Ian has created catastrophic hurdles for SFRD. One of the major hurdles is the destruction of Sanibel Fire Station 172. Fire Station 172 has provided services to the residents and visitors of District 2 for well over 20 years and must continue to do so for years to come.

SFRD has quickly adapted to these temporary changes to allow those individuals within District 2 to continue to receive the best service provided by staff. However, it is essential that the District's living quarters at Fire Station 172 be re-constructed to allow the continuance of services in a timely fashion.

\$ 2.1 M Appropriation Request

The total estimate for Fire Station 172 construction is \$8.6M. Through the Florida Division of Emergency Management grant program related to Hurricanes Ian and Nicole, the District received \$6M, creating a \$2.6M deficit.

- Station Estimate: - \$8,600,000
- State Funding LAP: - \$6,000,000
- Reconstruction Account: +\$1,000,000
- F & E: -\$500,000
- Unfunded Amount: \$2,100,000

FIRE STATION 127 - POST HURRICANE IAN



FIRE STATION 127 - NEW STATION CONSTRUCTION

New Station Construction (hardening and resiliency)

2 story station (old station was 1)

13' flood plain elevation vs 7' elevation (old station)

Emergency Generator elevated to 18'

180 MPH per hour rated.

All first-floor construction built with flood proofing measures /

Concrete / epoxy flooring construction.

Hurricane Windows/Doors.

After Ian, Station 172 was rendered useless due to the devastation. Sanibel Fire District was the beacon of light all residents looked at during rescue and recovery. We are designing a structure that will withstand the next Mother Nature event to better assist and take care of our residents and visitors.

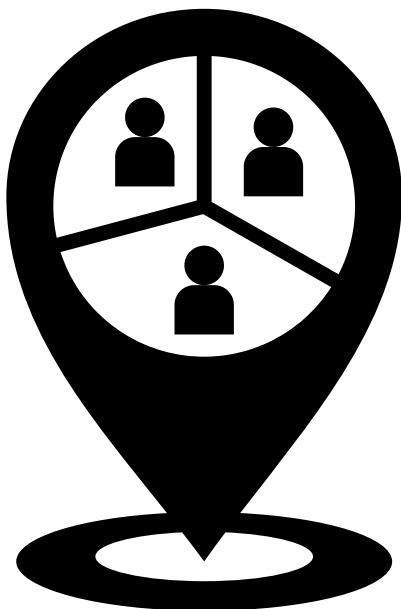
GENERAL DISTRICT INFORMATION

Overview

- SFRD protects and provides services to its residents and visitors across Sanibel's 17 sq. mile barrier island. This includes over 15 miles of beach frontage and the surrounding waters that encompass the island.
- Working in conjunction with J.N. Ding Darling National Wildlife Refuge and Sanibel-Captiva Conservation Foundation (SCCF), SFRD provides wildland fire coverage to its over 12,000 acres of conservation land.



Population



- Approximately 6,828 year-round residents,
- Nearly 45k visitors and residents during the late fall, winter, and early spring.
- Although 75% of District residents and visitors reside within the boundaries of District 1, the remaining 25% are located within District 2.
- District 2 is located on the north / northwestern areas of Sanibel. With only one way on and one way off the island, the importance of having emergency services within close proximity is of a high priority.

Residential and Commercial Structures

- Sanibel Island has over 4700 residential structures with Station 172 protecting 1,956 structures.
- Fire Station 172 protects multiple condo complexes ranging from 107 total units to a minimum of 12 units.
- The Blind Pass Condo complex is high risk wood frame construction complex with the highest number of units in District 2.
- Without immediate fire coverage less than 30 seconds down the road from Fire Station 172, a structure fire could be devastating.

Importance of Fire Station 127

The rebuild of Station 172 is vital to the safety and security of those who reside within District 2.

This allows for the following:

- Faster response times to all call types
- Rapidly mitigate emergencies in major hazard areas
- Quicker beach access to water related recues (North End)
- Faster response for mutual aid on Captiva Island
- Ability to provide Advanced Life Support to District 2 residents and visitors (Cardiac Arrest, Heart Attack, Stroke, Trauma, etc.)
- Ability to get water on a fire quickly with a faster response from Station 172

Response Times

- The average response time for Fire Station 172 is 5:01 throughout the year which is 9:14 in the 90th percentile of the first apparatus travel time.
- Post Hurricane Ian, there was an increase in the 90th percentile of approximately 3 minutes in response times.
- The higher response times is due to the response being from Fire Station 171, 5 miles south of District 2.
- Since January 1st, 2022, units in District 2 have run 227 emergency calls.
- Since Hurricane Ian made landfall, 43 emergency calls were responded to inside of District 2.

